LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT

Derby Shops Railroad Facility
18 B & A Avenue
Milo, Maine 04463

TRC Project Number: 218235

Prepared For:

Central Maine & Quebec Railway
15 Iron Road
Hermon, Maine 04401

Prepared By:

TRC Environmental Corporation
6 Ashley Drive
Scarborough, Maine 04074
Phone: (207) 879-1930

November 2014

LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT

Derby Shops Railroad Facility
18 B & A Avenue
Milo, Maine 04463

November 2014

TRC Project Number: 218235.0000.0000

Prepared For:

Central Maine & Quebec Railway
15 Iron Road
Hermon, Maine 04401

By:

CHARLES D. SPRINGER, CG, CHMM
Senior Project Manager

LAWRENCE J. FITZGERALD, CG
Principal in Charge

TRC Environmental Corporation
6 Ashley Drive
Scarborough, Maine 04074
Phone: (207) 879-1930

TABLE OF CONTENTS

EXECUTIVE SUMMARY **1**

1.0 INTRODUCTION **3**

1.1 PURPOSE 3
1.2 OBJECTIVE 3

2.0 SITE DESCRIPTION **4**

2.1 LOCATION AND LEGAL DESCRIPTION 4
2.2 CURRENT USE OF THE SITE AND VICINITY 4
2.3 PRESUMED GROUNDWATER FLOW DIRECTION 4
2.4 POTENTIAL CONTAMINATES OF CONCERN 4

3.0 BACKGROUND DOCUMENTS **6**

3.1 PHASE I ENVIRONMENTAL SITE ASSESSMENT (TRC) 6
3.2 NO ACTION ASSURANCE LETTER (MEDEP) 6

4.0 TECHNICAL APPROACH **7**

4.1 IDENTIFICATION OF UTILITIES 7
4.2 SOIL BORINGS AND SOIL SAMPLING 7
4.3 MONITORING WELLS AND GROUNDWATER SAMPLING 8
4.4 PHASE II ESA LIMITATIONS 8

5.0 SUMMARY OF ANALYTICAL RESULTS **9**

5.1 SUMMARY OF MEDEP GUIDELINES USED FOR COMPARISONS 9
5.2 SOIL 9
5.2.1 Soil – VOCs (EPA Method 8260) *9*
5.2.2 Soil – SVOCs (EPA Method 8270) *9*
5.2.3 Soil – Total RCRA-8 Metals (EPA Method 6010) *9*
5.2.4 Soil – PCBs (EPA Method 8082) *10*
5.3 GROUNDWATER 10
5.3.1 Groundwater – VOC (EPA Method 8260) *10*
5.3.2 Groundwater – SVOC (EPA Method 8270) *10*
5.3.3 Groundwater – Total RCRA-8 Metals (EPA Method 6020) *10*
5.4 DATA USABILITY ASSESSMENT 11

6.0 FINDINGS AND CONCLUSIONS **12**

6.1 FINDINGS 12
6.2 CONCLUSIONS 13

7.0 RECOMMENDATIONS **14**

8.0 REFERENCES **15**

9.0 LIMITATIONS **16**

FIGURES

Figure 1 Site Location

Figure 2 Site Plan

TABLES

Table 1 Soil Analytical Data

Table 2 Groundwater Analytical Data

APPENDICES

Appendix A MEDEP VRAP NAA Letter

Appendix B Work Plan

Appendix C Boring Logs

Appendix D Groundwater Sampling Forms

Appendix E Laboratory Data Reports & Data Usability Analysis

ACRONYM LIST

bgs – Below Ground Surface

Con-Test – Con-Test Analytical Laboratory of East Longmeadow, MA

DEC – Declaration of Environmental Covenants

DTW – Depth to Groundwater

EPA – United States Environmental Protection Agency

ESA – Environmental Site Assessment

LNAPL – Light Non Aqueous Phase Liquids

MECDC – Maine Center for Disease Control and Prevention

MEDEP – Maine Department of Environmental Protection

MEGs – Maximum Exposure Guidelines

NAA – No Action Assurance

NEBC – New England Boring Contractors

PCBs – Polychlorinated Biphenyls

PCE – tetrachloroethylene

PID – Photoionization Detector

ppb – Parts Per Billion

ppm – Parts Per Million

RAGs – Remedial Action Guidelines

RCRA-8 – Total Resource Conservation and Recovery Act

REC – Recognized Environmental Condition

SVOCs – Semi-Volatile Organic Compounds

USGS – United States Geological Survey

VOCs – Volatile Organic Compounds

VRAP – Voluntary Response Action Program

EXECUTIVE SUMMARY

At the request of Central Maine & Quebec Railway (the Client), TRC Environmental Corporation (TRC) conducted a Limited Phase II Environmental Site Assessment (ESA) for the proposed leased portion of Derby Shops Railroad Facility (the Site) located at 18 B & A Avenue in the Town of Milo, Piscataquis County, Maine.

The Site is the location of an active heavy industrial railroad maintenance facility which has been in operation for over 100 years. The Client is proposing to lease seven areas (the Site) within the larger Derby Shops Railroad Facility to support their ongoing railroad operations and is seeking Voluntary Response Action Program (VRAP) protections for the Site.

On September 26, 2014, the Client received a No Action Assurance (NAA) Letter from the Maine Department of Environmental Protection (MEDEP) for the proposed leased portion of the Site (included in Appendix A). This NAA Letter lists six conditions that must be met for the Client to receive VRAP protections for the Site. The Client would like to comply with condition one of the NAA Letter by conducting this Limited Phase II ESA.

TRC conducted field activities, which included soil and groundwater sampling, between October 20, 2014 and October 22, 2014 at the Site.

Based on the results of this Limited Phase II ESA, TRC makes the below conclusions and recommendations:

Conclusions:

- Based on this assessment, subsurface conditions were not identified which may pose "unacceptable impacts or threats of impacts to sensitive receptors (i.e. public or private water supplies, surface water bodies, or workers at the facility…".

- While the arsenic concentrations in soil are believed to be a background condition, care should be taken when undertaking activities which disturb Site soils to be protective of worker health and the public (e.g. Soil Management Plan).

Recommendations:

- Due to the absence of subsurface soil or groundwater impacts above applicable RAGs (other than background arsenic as discussed), no further assessment or remedial actions are recommended for the Site at this time.

- The submission of this Limited Phase II ESA satisfies Condition One of the NAA Letter.

Legal Notice

This document was prepared by TRC solely for the benefit of the User. With regard to third-party recipients of this document, neither TRC, nor the Client, nor the User, nor any of their respective parents, affiliates or subsidiaries, nor any person acting on their behalf: (a) makes any warranty, expressed or implied, with respect to the use of any information or methods disclosed in this document; or (b) assumes any liability with respect to the use of any information or methods disclosed in this document. Any third-party recipient of this document, by its acceptance or use of this document, releases TRC, the Client, the User, and their parents, affiliates and subsidiaries, from any liability for direct, indirect, economic, incidental, consequential or special loss or damage whether arising in contract, warranty, express or implied, tort, or otherwise, and irrespective of fault, negligence, and strict liability.

1.0 INTRODUCTION

At the request of Central Maine & Quebec Railway (the Client), TRC Environmental Corporation (TRC) conducted a Limited Phase II Environmental Site Assessment (ESA) for the seven proposed leased areas of Derby Shops Railroad Facility (i.e. the Site) located at 18 B & A Avenue in the Town of Milo, Piscataquis County, Maine.

The Site is the location of an active heavy industrial railroad maintenance facility which has been in operation for over 100 years. The Client is proposing to lease seven areas within the larger Derby Shops Railroad Facility to support their ongoing railroad operations.

The location of the Site is shown on Figure 1.

1.1 Purpose

On September 26, 2014, the Client received a No Action Assurance (NAA) Letter from the Maine Department of Environmental Protection (MEDEP) for the leased portion of Derby Shops Railroad Facility (included in Appendix A and summered in Section 3.2). This NAA Letter lists six conditions that must be met for the Client to receive Voluntary Response Action Program (VRAP) protections for the Site. Conditions one requires that additional Phase II ESA activities are competed under a MEDEP approved Work Plan. The Client submitted a Work Plan (10/16/14) to and received approval from MEDEP for the Limited Phase II ESA discussed herein (Work Plan included in Appendix B).

The following report summarizes the Limited Phase II ESA activities, necessary for the Client to satisfy Condition One of the NAA Letter.

1.2 Objective

The objective of this Limited Phase II ESA is to assess if the Site (leased area) is the source of "*unacceptable impacts or threats of impacts to sensitive receptors*". This limited subsurface investigation is not intended to be a comprehensive site characterization, rather it has been designed as a screening assessment to identify if such impacts likely exist in the area of the Site.

Since the Site is comprised of heavy industrial buildings, several with thick concrete foundation slabs limiting access, soil and groundwater sampling locations were placed as close as possible to the leased structures in gravel areas to evaluate subsurface conditions.

TRC conducted the following field activities as part of the Limited Phase II ESA:

- Soil Borings & Soil Sampling – TRC advanced ten soil borings to confirm Site lithology and obtain soil samples in the area of the Site.
- Monitoring Well Installation & Groundwater Sampling – TRC installed five monitoring wells to assess groundwater in the area of the Site.
- Analyze fifteen soil samples for Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs), Polychlorinated Biphenyls (PCBs), and metals.
- Analyze five groundwater samples for VOCs, SVOCs, PCBs, and metals.

2.0 SITE DESCRIPTION

The following section provides a summary description of the Site and surrounding area.

The location of the Site is shown on Figure 1. Figure 2 provides a Site Plan which includes the building layout, sampling points, and the general property area.

2.1 Location and Legal Description

The Site is located at 18 B & A Avenue in the Town of Milo, Piscataquis County, Maine and is identified as Map 2, Lot 43 in the Town of Milo's Assessor's Database. The property is currently owned by Camden National Bank, as recorded in York County Registry of Deeds, Book 2266 Page 5.

2.2 Current Use of the Site and Vicinity

The Site and surrounding area are the location of the Derby Shops Railroad Facility, an active heavy industrial railroad maintenance facility which has been in operation for over 100 years. The footprint of the six structures for lease are considered the Site. The seven leased areas are listed below and highlighted in red on Figure 2.

- Fuel Platform
- Wash Bay
- Locomotive Shop
- Oil/Water Separator Building
- Car Shop Annex
- Office and Stores
- Turntable

Beyond the Derby Shops Railroad Facility, residential and undeveloped land exists to the north and west. To the south and east, the Piscataquis River flows from west to east. Figure 2 depicts the Site and surrounding features.

2.3 Presumed Groundwater Flow Direction

Site topography slopes south to south-east toward the Piscataquis River. The Piscataquis River is approximately 1,000 feet away from the Site, flowing in an easterly direction. The presumed groundwater flow direction at the Site is south to southeast, toward the Piscataquis River. Site specific elevation data is needed to generate approximate groundwater contours but the collection of this survey data was beyond this scope of work.

2.4 Potential Contaminates of Concern

Given the Site's current and historical use as a heavy industrial railroad maintenance facility, a partial list of potential contaminants of concern, typical of such a site, is provided below.

- Petroleum Products – Fuel oils, waste oils, lubricates, etc.
- Combustion Products – Polycyclic aromatic hydrocarbons, metals, etc.
- Paints and Solvents – Cleaners, degreasers, paints, coatings, etc.
- Polychlorinated Biphenyls – Transformer oils, waste oils, etc.

- Metals – Maintenance activities, etc.

3.0 BACKGROUND DOCUMENTS

This section provides a brief summary of previous environmental efforts at the Site including:

- *2014 TRC Phase I ESA*
- *2014 MEDEP No Action Assurance Letter*

3.1 Phase I Environmental Site Assessment (TRC)

On May 15, 2014 TRC completed a Phase I ESA on the Site for the Client. Three Recognized Environmental Conditions (RECs) were identified at the Site and are provided below.

REC#1: Historical Site Use - Due to the number of known and suspected unknown releases of hazardous materials and/or petroleum products from spills and historical operations, it is likely that contaminated soil and/or groundwater exist at the Site which constitutes a REC.

REC#2: Historic Adjoining Site Uses - Based on the long operational history of the Derby Shops Railroad Facility with numerous reported and likely unreported releases, the possibility exists for contamination to migrate onto the Site. This potential contaminate migration constitutes a REC.

REC#3: Current Site Uses - Various degrees of staining was observed across the Site, both within structures and immediately outside doorways. These observations indicate a release of hazardous materials and/or petroleum products to the environment has occurred, and is therefore considered a REC.

3.2 No Action Assurance Letter (MEDEP)

On September 26, 2014, the Client received a NAA Letter from the MEDEP for the leased portion of the Derby Shops Railroad Facility. This NAA letter lists six conditions that must be met for the Client to gain the protections from liability available through VRAP for the Site. Condition One states:

> *"Additional Phase II Environmental Assessment must be conducted at the Site in accordance with a Department approved workplan to ensure that there are no unacceptable impacts or threats of impact to sensitive receptors (i.e. public or private water supplies, surface water bodies, or workers at the facility). Confirmed unacceptable impacts or threats of impacts to these sensitive receptors will need to be addressed through any combination of remedial actions, engineering practices, and deed covenants that effectively reduce those risks to acceptable levels."*

See Appendix A for a copy of the NAA Letter.

4.0 TECHNICAL APPROACH

TRC conducted the Limited Phase II field activities on October 20 - 22, 2014. Field investigation activities were conducted in accordance with the MEDEP approved *Work Plan*, dated October 16, 2014 (included in Appendix B), and in compliance with the Site Specific Health and Safety Plan.

Sample and monitoring well locations were selected based on the presumed downgradient flow direction from Site structures (towards the river). For additional information regarding sample location rationale please see Table 1 in the attached Work Plan.

4.1 Identification of Utilities

TRC contacted DigSafe to locate public and private utilities servicing Derby Shops Railroad Facility prior to commencing intrusive sub-surface work at the Site. In addition, Central Maine & Quebec Railway Facility Manager Pete Snow located utilities and sub-surface structures in the area of each boring location to ensure safe boring installation.

4.2 Soil Borings and Soil Sampling

TRC completed ten soil borings (TRC-B-1 through TRC-B-10) on October 20 and 21, 2014 to observe soil conditions and collect soil samples for analysis. Soil borings were advanced by New England Boring Contractors (NEBC) of Hermon, ME using a MobilDrill B-53 track mounted auger drill rig under supervision of TRC field staff. Borings were advanced to depths ranging from 12 to 15-feet below ground surface (bgs) collecting a soil sample every five feet.

TRC evaluated the geologic character of the soil samples consistent with the Modified Burmister Soil Classification System and recorded this information in the field book and on a boring log form. Site lithology observed was predominately medium to coarse gray sand.

Soil samples were assessed for visual or olfactory evidence of impacts. In addition, these soil samples were field screened with an 11.7eV Photoionization Detector (PID) for evidence of impacts. No evidence of odor or staining was found at any boring locations. Field screening PID results for eight out of ten borings indicated no evidence of the impacts. Two borings, TRC-B-5 & TRC-B-8, contained low level PID readings. The PID field screening results for TRC-B-5 & TRC-B-8 are summarized below:

- TRC-B-5 exhibited PID headspace readings of 9.6 parts per million (ppm) at 2-feet bgs, 5.2 ppm at 6-feet bgs, and 12.4 ppm at 10-feet bgs.

- TRC-B-8 exhibited PID headspace readings ranging from 4.4 to 11.4 ppm in the 10 to 12-feet bgs interval.

TRC collected twenty discrete soil samples from the ten borings and fifteen of these were submitted for laboratory analysis. Samples were collected from the surficial interval (0-2') and the presumed groundwater interface. Soil samples were submitted to Con-Test Analytical Laboratory of East Longmeadow, MA (Con-Test) for analysis of VOCs by United States Environmental Protection Agency (EPA) Method 8260, SVOCs by EPA Method 8270, Total

Resource Conservation and Recovery Act (RCRA-8) Metals by EPA Method 6010, and PCBs by EPA Method 8082. Following completion of soil sampling, soil cuttings from each soil boring were returned to the borehole and the surface restored. Each boring was located using taped measurements off Site landmarks and features.

Soil boring logs are included in Appendix C. Soil boring locations are shown on Figure 2.

4.3 Monitoring Wells and Groundwater Sampling

TRC converted five soil borings (TRC-B-1 through TRC-B-5) into temporary monitoring wells (TRC-MW-1 through TRC-MW-5) on October 20 and 21, 2014 to collect groundwater samples for analysis. Monitoring wells were installed by NEBC under supervision of TRC field staff. One-inch diameter schedule 40 PVC monitoring wells were installed to depths ranging from 17 to 19-feet bgs. NEBC developed the monitoring wells on the same day as installation by evacuating groundwater until the purge water was visually turbidity free with a pump located on the drill rig. Development water was discharged to the ground next to the monitoring well. The ten-foot screened interval was determined in the field from the measured Depth to Water (DTW); One-third of the screened interval was set above the DTW, two-thirds below DTW in order to determine the presence/absence of Light Non-Aqueous Phase Liquids (LNAPL). Groundwater was encountered at approximately 9 to 12-feet bgs, and LNAPL was not detected.

On October 22, 2014, TRC collected five groundwater samples via low flow groundwater sampling techniques using a peristaltic pump. Samples were collected from the midpoint of the screened interval. Purge water was discharged to the ground next to the monitoring well. Groundwater samples were submitted to Con-Test for analysis of VOCs by EPA Method 8260, SVOCs by EPA Method 8270, and Total RCRA-8 Metals by EPA Method 6020. Each monitoring well was located using measurements off Site landmarks and features.

Monitoring well logs are included in Appendix C. Groundwater sampling forms are included in Appendix D. Monitoring well locations are shown on Figure 2.

4.4 Phase II ESA Limitations

- TRC had limited access to locations of interest due to buildings, railroad tracks, and other Site features.
- Groundwater samples were collected within 24-hours of monitoring well installation, wells may not have been fully equilibrated at the time of sampling. Due to the post-development/sampling observations of turbid free purge water and observed site geology (well sorted medium to coarse sand), we do not believe that this short equilibration time has affected the usability of the data based on the objective of this Limited Phase II ESA.

5.0 SUMMARY OF ANALYTICAL RESULTS

This section provides a brief summary of the laboratory analytical data collected in 2014.

A tabular summary of this data is provided in Table 1 (Soil Analytical Data) and Table 2 (Groundwater Analytical Data). Full laboratory reports and a Data Usability Assessment are included in Appendix E.

5.1 Summary of MEDEP Guidelines Used for Comparisons

Laboratory analytical results of samples collected at the Site were compared to *Maine Remedial Action Guidelines for Sites Contaminated with Hazardous Substances, May 2013* (RAGs) and *Maine CDC Maximum Exposure Guidelines for Drinking Water, October 2012* (MEGs). Analytical data were compared to the RAGs and MEGs and intended for environmental assessment only.

The following scenario-specific RAGs were used for comparison to the laboratory analytical results and are presented in Tables 1 and 2:

- Commercial Worker Scenario – Soil
- Construction Worker Scenario – Soil & Groundwater
- Leaching to Groundwater Guidelines – Soil

5.2 Soil

Analytical soil data is summarized below.

5.2.1 Soil – VOCs (EPA Method 8260)

The fifteen soil samples collected and analyzed for EPA Method 8260 did not contain detectable concentrations of VOCs.

Tabulated soil data is presented in Table 1.

5.2.2 Soil – SVOCs (EPA Method 8270)

The fifteen soil samples collected and analyzed for EPA Method 8270 did not contain SVOCs above RAGs. However, fifteen SVOCs were detected above laboratory method detection limits at sample locations TRC-B-3, TRC-B-4, and TRC-B-8. Generally, these compounds are a subset of SVOCs known as Polycyclic Aromatic Hydrocarbons. It should be noted that the detections were only found in surficial soils (0-2').

Tabulated soil data is presented in Table 1.

5.2.3 Soil – Total RCRA-8 Metals (EPA Method 6010)

The fifteen soil samples collected and analyzed for EPA Method 6010 only contained one metal (arsenic) above RAGs. However, the soil samples did contain low concentrations of barium,

cadmium, chromium, lead, and mercury below the RAGs which are likely indicative of background conditions. Other RCRA-8 Metals, selenium and silver, were not detected above laboratory method detection limits.

Arsenic was detected above the Commercial Worker RAG (4.2 mg/kg) in all fifteen locations. Arsenic ranged in concentration from 4.4 mg/kg (TRC-B-2 (10-12)) to 19 mg/kg (TRC-B-8 (10-12)). However, only one of the fifteen individual analytical samples, TRC-B-8(0-2') at 19 mg/kg, exceeded the RAG background guidance value for arsenic of 16 mg/kg. It is likely that these arsenic concentrations are indicative of background conditions. Arsenic was not detected above the RAGs criterion for the Construction Worker (42 mg/kg) scenario.

Tabulated soil data is presented in Table 1.

5.2.4 Soil – PCBs (EPA Method 8082)

The fifteen soil samples collected and analyzed for EPA Method 8082 did not contain detectable concentrations of PCBs.

Tabulated soil data is presented in Table 1.

5.3 Groundwater

Analytical groundwater data is summarized below.

5.3.1 Groundwater – VOC (EPA Method 8260)

The five groundwater samples collected and analyzed for EPA Method 8260 did not contain VOCs above RAGs. However, tetrachloroethylene (PCE) was detected at 3.5 parts per billion (ppb) at sample location TRC-MW-3. This PCE concentration is below the PCE RAG value of 880 ppb and PCE MEG value of 40 ppb.

Tabulated groundwater data is presented in Table 2.

5.3.2 Groundwater – SVOC (EPA Method 8270)

The five groundwater samples collected and analyzed for EPA Method 8270 did not contain detectable concentrations of SVOCs.

Tabulated groundwater data is presented in Table 2.

5.3.3 Groundwater – Total RCRA-8 Metals (EPA Method 6020)

The five groundwater samples collected and analyzed for EPA Method 6020 did not contain detectable concentrations of RCRA-8 Metals.

Tabulated groundwater data is presented in Table 2.

5.4 Data Usability Assessment

The data associated with soil and groundwater samples were reviewed by a TRC Chemist. In general, data are usable for project decisions based on a review of accuracy, precision, and sensitivity of the data. Although there were select quality control nonconformances, the data are valid as reported and may be used for decision-making purposes with the following limitation.

- The nondetect results for benzoic acid in all groundwater samples cannot be used to achieve project objectives due to significant low recoveries (<10%) in the laboratory control sample (LCS).

Laboratory sensitivity was not acceptable for select VOCs, SVOCs and metals in the groundwater samples (i.e., non-detect results exhibited quantitation limits above the applicable RAGs, Construction Worker scenario and the MEGs). Based on the objective of this Limited Phase II ESA, these high quantitation limits are not expected to affect the data's usability and therefore not impact the findings and conclusion of this report. Please see the full Data Usability Assessment for additional detail.

Laboratory sensitivity was acceptable for VOCs, SVOCs and metals in the soil samples

The full Data Usability Assessment is included in Appendix E.

6.0 FINDINGS AND CONCLUSIONS

TRC conducted a limited assessment of subsurface conditions at the Site. Based on these activities, TRC has developed the following findings and conclusions.

6.1 Findings

- The presumed groundwater flow direction at the Site is south to southeast, toward the Piscataquis River.

- Significant soil and groundwater impacts were not identified during field screening at the Site.

- LNAPL was not observed in soils or in monitoring wells at the Site.

- Groundwater samples were submitted for laboratory analysis of VOCs, SVOCs, PCBs, and Total RCRA-8 Metals. No compounds were detected above applicable RAGs or MEGs. However, PCE was detected at one location, TRC-MW-3, below RAGs and MEGs. This low concentration PCE detection is likely the result of historical operations at the Site.

- Soil samples were submitted for laboratory analysis of VOCs, SVOCs, PCBs, and RCRA-8 Metals. No VOCs or PCBs were found above laboratory detection limits. Fifteen SVOCs were detected below the RAGs at sample locations TRC-B-3, TRC-B-4, and TRC-B-8 are likely the result of historical operations at the Site. Soil samples also contained low concentrations (below RAGs) of barium, cadmium, chromium, lead, and mercury and are likely indicative of background conditions. Arsenic is the only compound detected above RAGs and further discussed below.

- Arsenic in soil was detected above the Commercial Worker RAG of 4.2 mg/kg in all fifteen samples, ranging from 4.4 mg/kg (TRC-B-2(10-12')) to 19 mg/kg (TRC-B-8(0-2')). However, only analytical sample TRC-B-8(0-2') at 19 mg/kg, exceeded the RAG background guidance value for arsenic of 16 mg/kg.

  It is likely that the slightly elevated concentrations of arsenic in Site soils are the result of background sources due to the relatively consistent concentration and vertical and horizontal distribution of the compound at the Site (the concentrations are similar at the surface and at depth). Additional lines of evidence supporting the presence of arsenic as a background condition at the Site are provided below:

  - United States Geological Survey (USGS) have documented arsenic's natural occurrence in Maine's soil above RAGs published guidance values. USGS Professional Paper 1270 dated 1984, *Element Concentrations in Soils and Other Surficial Materials of the Conterminous United States*, lists arsenic soil concentrations range from <0.1 to 97 mg/kg.

  - Maine is located on the eastern seaboard of the United States. Over time, upper level winds have transported combustion byproducts (heavy metals, including

arsenic) originating from coal and petroleum power generation and industry in the western and mid-western part of the country. This atmospheric deposition is widespread across all of New England.

- In New England, there is a high percentage of heating with alternative fuels (wood, pellets, coal (historically), etc.). Combustion of these fuels releases arsenic which is frequently deposited in the surrounding downwind area.

6.2 Conclusions

Based on this limited assessment, subsurface conditions were not identified which may pose *"unacceptable impacts or threats of impacts to sensitive receptors (i.e. public or private water supplies, surface water bodies, or workers at the facility…"*.

While the arsenic concentrations in soil are believed to be a background condition, care should be taken when undertaking activities which disturb Site soils to be protective of worker health and the public (e.g. Soil Management Plan).

7.0 RECOMMENDATIONS

Based on the results of this Limited Phase II ESA, TRC makes the below recommendations:

- Due to the absence of subsurface soil or groundwater impacts above applicable RAGs (other than background arsenic as discussed) and MEGs, no further assessment or remedial actions are recommended for the Site at this time.

- The submission of this Limited Phase II ESA addresses Condition One of the NAA Letter.

8.0 REFERENCES

USGS, 1984 — *Element Concentrations in Soils and Other Surficial Materials of the Conterminous United States*, United States Geological Survey Professional Paper 1270. 1984.

MECDC, 2012 — *Maximum Exposure Guidelines (MEGs) for Drinking Water*, Maine Center for Disease Control and Prevention. October 19, 2012.

MEDEP, 2013 — *Maine Remedial Action Guidelines (RAGs) for Soil Contaminated with Hazardous Substances*, Maine DEP Bureau of Remediation & Waste Management. May 10, 2013.

TRC, 2014a — *Phase I Environmental Site Assessment, Derby Shops Railroad Facility*. Prepared for Central Maine & Quebec Railway US Inc., Prepared by TRC. May 15, 2014.

MEDEP, 2014 — *No Action Assurance Letter, RE: Derby Shops Railroad Facility, 18 B & A Avenue, Milo, Maine*. September 26, 2014.

TRC, 2014b — *Limited Phase II Environmental Site Assessment Work Plan (Revision 2).* Prepared for Central Maine & Quebec Railway, Prepared by TRC Environmental Corporation. October 16, 2014.

9.0 LIMITATIONS

1. TRC's study was performed in accordance with generally accepted practices by practicing environmental professionals conducting similar studies at the same time and in the same geographical area, and TRC observed that degree of care and skill was generally exercised by other consultants under similar circumstances and conditions. TRC's findings and conclusions must be considered not as scientific certainties, but rather as professional opinion concerning the significance of the limited data gathered during the course of the study. Figures showing chemical impacts are interpretative and subject to revision as additional data become available. No other warranty, express or implied, is made.

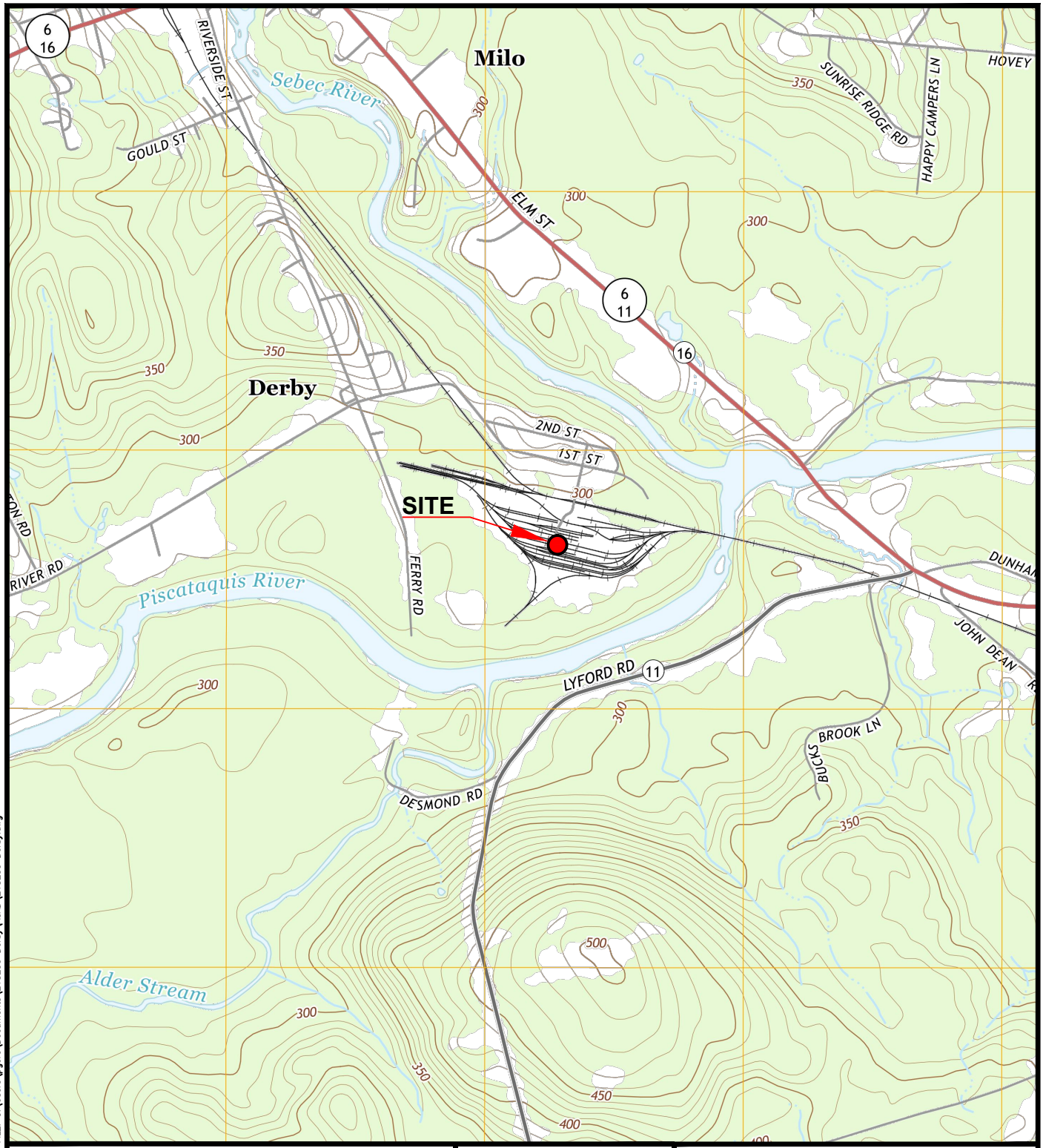
2. This study and report have been prepared on behalf of and for the exclusive use of the Client, solely for use for the subject area.

3. The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client. The work described in this report was carried out in accordance with the Terms and Conditions referenced in our proposal to the Client or in accordance with any modifications approved by the Client.

4. In the event that the Client or others authorized to use this report obtain information on environmental or hazardous waste issues at the subject property not contained in this report, such information shall be brought to TRC's attention forthwith. TRC will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this report.

5. No specific attempt was made to check on the compliance of present or past owners or operators of the Site with federal, state, or local laws and regulations, environmental or otherwise.

FIGURES



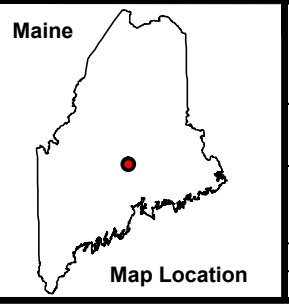
FILE: C:\Users\pgere\Documents\218235 Derby\ACAD\218235 Derby.dwg

Legend

Site Location

Milo South 7.5-Minute USGS Topographic Quadrangle 2014

0' 1000' 2000'



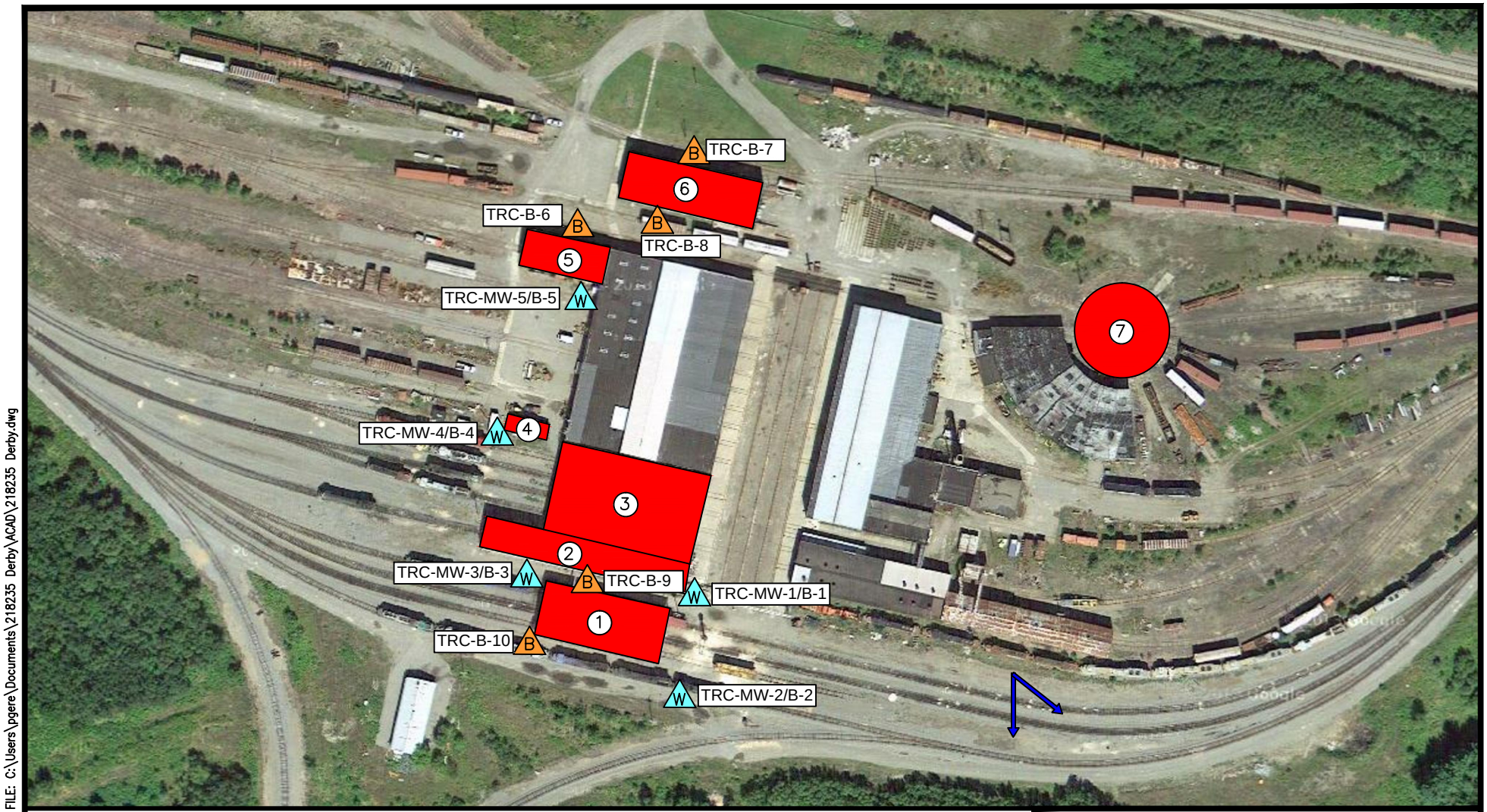
Derby Shops
18 B&A Avenue
Milo, Maine 04463

Site Location Map

TRC
6 Ashley Drive
Scarborough, ME
04074
(207) 879-1930

DRAWN BY: PMG	DATE:
CHECKED BY: CDS	November 2014

FIGURE
1



FILE: C:\Users\pgere\Documents\218235 Derby\ACAD\218235 Derby.dwg

Legend

1. Fueling Platform
2. Wash Bay
3. Locomotive Shop
4. Oil/Water Separator
5. Car Shop Annex
6. Stores Department/Office
7. Turntable

Site (7 leased areas)

Presumed Groundwater Flow Direction

Boring & Monitoring Well Location

Boring Location

SCALE: 1"=200'

0' 100' 200' 400'

Derby Shops
18 B&A Avenue
Milo, Maine 04463

Site Plan

TRC
6 Ashley Drive
Scarborough, ME
04074
(207) 879-1930

FIGURE 2

DRAWN BY: PMG
CHECKED BY: CDS
DATE: November 2014

TABLES

Table 1
Summary of Analytical Results for Soil Samples -- October 2014
Derby Shops
Milo, Maine

Analysis	Analyte			Sample ID:	TRC-B-1	TRC-B-2		TRC-B-3		TRC-B-4		TRC-B-5		TRC-B-6	TRC-B-7	TRC-B-8		TRC-B-9	TRC-B-10
				Sample Depth (ft.):	12-14	0-2	10-12	0-2	10-12	0-2	10-12	0-2	10-12	10-12	10-12	0-2	10-12	10-12	11-13
				Sample Date:	10/20/2014	10/20/2014	10/20/2014	10/20/2014	10/20/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/20/2014	10/20/2014
		ME RAGs*																	
		Leaching to GW	Commercial Worker	Construction Worker															
VOCs																			
(mg/kg)	Acetone	NS	10,000	10,000	0.083 U	0.060 U	0.094 U	0.078 U	0.081 U	0.063 U	0.072 U	0.048 U	0.075 U	0.063 U	0.073 U	0.065 U	0.082 U	0.075 U	0.079 U
	Acrylonitrile	NS	88	800	0.0050 U	0.0036 U	0.0056 U	0.0047 U	0.0048 U	0.0038 U	0.0043 U	0.0029 U	0.0045 U	0.0038 U	0.0044 U	0.0039 U	0.0049 U	0.0045 U	0.0047 U
	tert-Amyl Methyl Ether (TAME)	NS	NS	NS	0.00083 U	0.00060 U	0.00094 U	0.00078 U	0.00081 U	0.00063 U	0.00072 U	0.00048 U	0.00075 U	0.00063 U	0.00073 U	0.00065 U	0.00082 U	0.00075 U	0.00079 U
	Benzene	0.51	850	150	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	Bromobenzene	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	Bromochloromethane	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	Bromodichloromethane	NS	770	6,200	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	Bromoform	NS	3,600	10,000	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	Bromomethane	NS	2,400	930	0.0083 U	0.0060 U	0.0094 U	0.0078 U	0.0081 U	0.0063 U	0.0072 U	0.0048 U	0.0075 U	0.0063 U	0.0073 U	0.0065 U	0.0082 U	0.0075 U	0.0079 U
	2-Butanone (MEK)	NS	10,000	10,000	0.033 U	0.024 U	0.037 U	0.031 U	0.032 U	0.025 U	0.029 U	0.019 U	0.030 U	0.025 U	0.029 U	0.026 U	0.033 U	0.030 U	0.031 U
	tert-Butyl Alcohol (TBA)	NS	NS	NS	0.033 U	0.024 U	0.037 U	0.031 U	0.032 U	0.025 U	0.029 U	0.019 U	0.030 U	0.025 U	0.029 U	0.026 U	0.033 U	0.030 U	0.031 U
	n-Butylbenzene	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	sec-Butylbenzene	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	tert-Butylbenzene	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	tert-Butyl Ethyl Ether (TBEE)	NS	NS	NS	0.00083 U	0.00060 U	0.00094 U	0.00078 U	0.00081 U	0.00063 U	0.00072 U	0.00048 U	0.00075 U	0.00063 U	0.00073 U	0.00065 U	0.00082 U	0.00075 U	0.00079 U
	Carbon Disulfide	NS	10,000	10,000	0.0050 U	0.0036 U	0.0056 U	0.0047 U	0.0048 U	0.0038 U	0.0043 U	0.0029 U	0.0045 U	0.0038 U	0.0044 U	0.0039 U	0.0049 U	0.0045 U	0.0047 U
	Carbon Tetrachloride	0.55	680	2,800	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	Chlorobenzene	1.1	10,000	10,000	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	Chlorodibromomethane	NS	560	4,300	0.00083 U	0.00060 U	0.00094 U	0.00078 U	0.00081 U	0.00063 U	0.00072 U	0.00048 U	0.00075 U	0.00063 U	0.00073 U	0.00065 U	0.00082 U	0.00075 U	0.00079 U
	Chloroethane	NS	10,000	10,000	0.017 U	0.012 U	0.019 U	0.016 U	0.016 U	0.013 U	0.014 U	0.0097 U	0.015 U	0.013 U	0.015 U	0.013 U	0.016 U	0.015 U	0.016 U
	Chloroform	NS	1,500	10,000	0.0033 U	0.0024 U	0.0037 U	0.0031 U	0.0032 U	0.0025 U	0.0029 U	0.0019 U	0.0030 U	0.0025 U	0.0029 U	0.0026 U	0.0033 U	0.0030 U	0.0031 U
	Chloromethane	NS	10,000	10,000	0.0083 U	0.0060 U	0.0094 U	0.0078 U	0.0081 U	0.0063 U	0.0072 U	0.0048 U	0.0075 U	0.0063 U	0.0073 U	0.0065 U	0.0082 U	0.0075 U	0.0079 U
	2-Chlorotoluene	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	4-Chlorotoluene	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,2-Dibromo-3-chloropropane (DBCP	NS	47	51	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,2-Dibromoethane (EDB)	NS	24	180	0.00083 U	0.00060 U	0.00094 U	0.00078 U	0.00081 U	0.00063 U	0.00072 U	0.00048 U	0.00075 U	0.00063 U	0.00073 U	0.00065 U	0.00082 U	0.00075 U	0.00079 U
	Dibromomethane	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,2-Dichlorobenzene	11	10,000	10,000	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,3-Dichlorobenzene	0.075	340	6,200	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,4-Dichlorobenzene	4.3	8,800	10,000	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	trans-1,4-Dichloro-2-butene	NS	NS	NS	0.0033 U	0.0024 U	0.0037 U	0.0031 U	0.0032 U	0.0025 U	0.0029 U	0.0019 U	0.0030 U	0.0025 U	0.0029 U	0.0026 U	0.0033 U	0.0030 U	0.0031 U
	Dichlorodifluoromethane (Freon 12)	NS	10,000	10,000	0.017 U	0.012 U	0.019 U	0.016 U	0.016 U	0.013 U	0.014 U	0.0097 U	0.015 U	0.013 U	0.015 U	0.013 U	0.016 U	0.015 U	0.016 U
	1,1-Dichloroethane	0.96	8,400	10,000	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,2-Dichloroethane	0.036	520	3,700	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,1-Dichloroethylene	2.5	10,000	10,000	0.0033 U	0.0024 U	0.0037 U	0.0031 U	0.0032 U	0.0025 U	0.0029 U	0.0019 U	0.0030 U	0.0025 U	0.0029 U	0.0026 U	0.0033 U	0.0030 U	0.0031 U
	cis-1,2-Dichloroethylene	0.14	3,400	6,200	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	trans-1,2-Dichloroethylene	2.4	10,000	10,000	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,2-Dichloropropane	NS	1,300	5,500	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,3-Dichloropropane	NS	10,000	10,000	0.00083 U	0.00060 U	0.00094 U	0.00078 U	0.00081 U	0.00063 U	0.00072 U	0.00048 U	0.00075 U	0.00063 U	0.00073 U	0.00065 U	0.00082 U	0.00075 U	0.00079 U
	2,2-Dichloropropane	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,1-Dichloropropene	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	cis-1,3-Dichloropropene	NS	NS	NS	0.00083 U	0.00060 U	0.00094 U	0.00078 U	0.00081 U	0.00063 U	0.00072 U	0.00048 U	0.00075 U	0.00063 U	0.00073 U	0.00065 U	0.00082 U	0.00075 U	0.00079 U
	trans-1,3-Dichloropropene	NS	NS	NS	0.00083 U	0.00060 U	0.00094 U	0.00078 U	0.00081 U	0.00063 U	0.00072 U	0.00048 U	0.00075 U	0.00063 U	0.00073 U	0.00065 U	0.00082 U	0.00075 U	0.00079 U
	Diethyl Ether	NS	NS	NS	0.017 U	0.012 U	0.019 U	0.016 U	0.016 U	0.013 U	0.014 U	0.0097 U	0.015 U	0.013 U	0.015 U	0.013 U	0.016 U	0.015 U	0.016 U
	Diisopropyl Ether (DIPE)	NS	NS	NS	0.00083 U	0.00060 U	0.00094 U	0.00078 U	0.00081 U	0.00063 U	0.00072 U	0.00048 U	0.00075 U	0.00063 U	0.00073 U	0.00065 U	0.00082 U	0.00075 U	0.00079 U
	1,4-Dioxane	NS	290	3,300	0.083 U	0.060 U	0.094 U	0.078 U	0.081 U	0.063 U	0.072 U	0.048 U	0.075 U	0.063 U	0.073 U	0.065 U	0.082 U	0.075 U	0.079 U
	Ethylbenzene	0.81	4,300	10,000	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U

Table 1
Summary of Analytical Results for Soil Samples -- October 2014
Derby Shops
Milo, Maine

Analysis	Analyte			Sample ID:	TRC-B-1	TRC-B-2		TRC-B-3		TRC-B-4		TRC-B-5		TRC-B-6	TRC-B-7	TRC-B-8		TRC-B-9	TRC-B-10
				Sample Depth (ft.):	12-14	0-2	10-12	0-2	10-12	0-2	10-12	0-2	10-12	10-12	10-12	0-2	10-12	10-12	11-13
				Sample Date:	10/20/2014	10/20/2014	10/20/2014	10/20/2014	10/20/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/20/2014	10/20/2014
		ME RAGs*																	
		Leaching to GW	Commercial Worker	Construction Worker															
	Hexachlorobutadiene	NS	370	240	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	2-Hexanone (MBK)	NS	NS	NS	0.017 U	0.012 U	0.019 U	0.016 U	0.016 U	0.013 U	0.014 U	0.0097 U	0.015 U	0.013 U	0.015 U	0.013 U	0.016 U	0.015 U	0.016 U
	Isopropylbenzene (Cumene)	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	p-Isopropyltoluene (p-Cymene)	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	Methyl tert-Butyl Ether (MTBE)	0.19	10,000	10,000	0.0033 U	0.0024 U	0.0037 U	0.0031 U	0.0032 U	0.0025 U	0.0029 U	0.0019 U	0.0030 U	0.0025 U	0.0029 U	0.0026 U	0.0033 U	0.0030 U	0.0031 U
	Methylene Chloride	NS	10,000	10,000	0.017 U	0.012 U	0.019 U	0.016 U	0.016 U	0.013 U	0.014 U	0.0097 U	0.015 U	0.013 U	0.015 U	0.013 U	0.016 U	0.015 U	0.016 U
	4-Methyl-2-pentanone (MIBK)	NS	10,000	10,000	0.017 U	0.012 U	0.019 U	0.016 U	0.016 U	0.013 U	0.014 U	0.0097 U	0.015 U	0.013 U	0.015 U	0.013 U	0.016 U	0.015 U	0.016 U
	Naphthalene	1.7	10,000	10,000	0.0033 U	0.0024 U	0.0037 U	0.0031 U	0.0032 U	0.0025 U	0.0029 U	0.0019 U	0.0030 U	0.0025 U	0.0029 U	0.0026 U	0.0033 U	0.0030 U	0.0031 U
	n-Propylbenzene	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	Styrene	NS	10,000	10,000	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,1,1,2-Tetrachloroethane	0.2	1,800	9,300	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,1,2,2-Tetrachloroethane	0.026	240	2,200	0.00083 U	0.00060 U	0.00094 U	0.00078 U	0.00081 U	0.00063 U	0.00072 U	0.00048 U	0.00075 U	0.00063 U	0.00073 U	0.00065 U	0.00082 U	0.00075 U	0.00079 U
	Tetrachloroethylene	2.7	10,000	10,000	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	Tetrahydrofuran	NS	NS	NS	0.0083 U	0.0060 U	0.0094 U	0.0078 U	0.0081 U	0.0063 U	0.0072 U	0.0048 U	0.0075 U	0.0063 U	0.0073 U	0.0065 U	0.0082 U	0.0075 U	0.0079 U
	Toluene	8.1	10,000	10,000	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,2,3-Trichlorobenzene	NS	10,000	420	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,2,4-Trichlorobenzene	8.6	1,600	430	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,3,5-Trichlorobenzene	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,1,1-Trichloroethane	520	10,000	10,000	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,1,2-Trichloroethane	NS	830	5,400	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	Trichloroethylene	0.23	850	140	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	Trichlorofluoromethane (Freon 11)	NS	10,000	10,000	0.0083 U	0.0060 U	0.0094 U	0.0078 U	0.0081 U	0.0063 U	0.0072 U	0.0048 U	0.0075 U	0.0063 U	0.0073 U	0.0065 U	0.0082 U	0.0075 U	0.0079 U
	1,2,3-Trichloropropane	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	0.0083 U	0.0060 U	0.0094 U	0.0078 U	0.0081 U	0.0063 U	0.0072 U	0.0048 U	0.0075 U	0.0063 U	0.0073 U	0.0065 U	0.0082 U	0.0075 U	0.0079 U
	1,2,4-Trimethylbenzene	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	1,3,5-Trimethylbenzene	NS	NS	NS	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
	Vinyl Chloride	0.013	66	600	0.0083 U	0.0060 U	0.0094 U	0.0078 U	0.0081 U	0.0063 U	0.0072 U	0.0048 U	0.0075 U	0.0063 U	0.0073 U	0.0065 U	0.0082 U	0.0075 U	0.0079 U
	m+p Xylene	26[(a)]	10,000[(a)]	10,000[(a)]	0.0033 U	0.0024 U	0.0037 U	0.0031 U	0.0032 U	0.0025 U	0.0029 U	0.0019 U	0.0030 U	0.0025 U	0.0029 U	0.0026 U	0.0033 U	0.0030 U	0.0031 U
	o-Xylene	26[(a)]	10,000[(a)]	10,000[(a)]	0.0017 U	0.0012 U	0.0019 U	0.0016 U	0.0016 U	0.0013 U	0.0014 U	0.00097 U	0.0015 U	0.0013 U	0.0015 U	0.0013 U	0.0016 U	0.0015 U	0.0016 U
SVOCs																			
(mg/kg)	Acenaphthene	170	10,000	9,800	0.21 U	0.18 U	0.22 U	0.18 U	0.19 U	0.18 U	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	0.19 U	0.21 U	0.21 U	0.23 U
	Acenaphthylene	68	10,000	10,000	0.21 U	0.18 U	0.22 U	**0.26**	0.19 U	0.18 U	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	0.19 U	0.21 U	0.21 U	0.23 U
	Acetophenone	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Aniline	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Anthracene	2,400	10,000	3,800	0.21 U	0.18 U	0.22 U	**0.60**	0.19 U	0.18 U	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	**0.35**	0.21 U	0.21 U	0.23 U
	Benzidine	NS	NS	NS	0.83 U	0.70 U	0.86 U	0.69 U	0.75 U	0.69 U	0.83 U	3.5 U	0.82 U	0.82 U	0.83 U	0.73 U	0.81 U	0.83 U	0.88 U
	Benzoic Acid	NS	10,000	10,000	1.3 U	1.1 U	1.3 U	1.1 U	1.1 U	1.0 U	1.3 U	5.3 U	1.2 U	1.2 U	1.3 U	1.1 U	1.2 U	1.3 U	1.3 U
	Benzo(a)anthracene	10,000	35	430	0.21 U	0.18 U	0.22 U	**4.9**	0.19 U	**0.19**	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	**1.1**	0.21 U	0.21 U	0.23 U
	Benzo(a)pyrene	10,000	3.5	43	0.21 U	0.18 U	0.22 U	**2.6**	0.19 U	**0.19**	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	**1.1**	0.21 U	0.21 U	0.23 U
	Benzo(b)fluoranthene	10,000	35	430	0.21 U	0.18 U	0.22 U	**5.3**	0.19 U	**0.23**	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	**1.5**	0.21 U	0.21 U	0.23 U
	Benzo(g,h,i)perylene	10,000	10,000	10,000	0.21 U	0.18 U	0.22 U	**1.3**	0.19 U	0.18 U	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	**0.91**	0.21 U	0.21 U	0.23 U
	Benzo(k)fluoranthene	10,000	350	4,300	0.21 U	0.18 U	0.22 U	**2.4**	0.19 U	0.18 U	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	**0.58**	0.21 U	0.21 U	0.23 U
	Bis(2-chloroethoxy)methane	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Bis(2-chloroethyl)ether	NS	26	250	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Bis(2-chloroisopropyl)ether	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Bis(2-Ethylhexyl)phthalate	NS	2,100	10,000	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	**11**	0.42 U	0.43 U	0.45 U
	4-Bromophenylphenylether	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Butylbenzylphthalate	NS	10,000	10,000	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U

Table 1
Summary of Analytical Results for Soil Samples -- October 2014
Derby Shops
Milo, Maine

Analysis	Analyte			Sample ID:	TRC-B-1	TRC-B-2		TRC-B-3		TRC-B-4		TRC-B-5		TRC-B-6	TRC-B-7	TRC-B-8		TRC-B-9	TRC-B-10
				Sample Depth (ft.):	12-14	0-2	10-12	0-2	10-12	0-2	10-12	0-2	10-12	10-12	10-12	0-2	10-12	10-12	11-13
				Sample Date:	10/20/2014	10/20/2014	10/20/2014	10/20/2014	10/20/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/20/2014	10/20/2014
		ME RAGs*																	
		Leaching to GW	Commercial Worker	Construction Worker															
	Carbazole	NS	1,400	10,000	0.21 U	0.18 U	0.22 U	0.18 U	0.19 U	0.18 U	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	**0.24**	0.21 U	0.21 U	0.23 U
	4-Chloroaniline	NS	140	120	0.83 U	0.70 U	0.86 U	0.69 U	0.75 U	0.69 U	0.83 U	3.5 U	0.82 U	0.82 U	0.83 U	0.73 U	0.81 U	0.83 U	0.88 U
	4-Chloro-3-methylphenol	NS	NS	NS	0.83 U	0.70 U	0.86 U	0.69 U	0.75 U	0.69 U	0.83 U	3.5 U	0.82 U	0.82 U	0.83 U	0.73 U	0.81 U	0.83 U	0.88 U
	2-Chloronaphthalene	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	2-Chlorophenol	NS	8,500	2,500	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	4-Chlorophenylphenylether	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Chrysene	10,000	3,500	10,000	0.21 U	0.18 U	0.22 U	**5.7**	0.19 U	**0.20**	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	**1.4**	0.21 U	0.21 U	0.23 U
	Dibenz(a,h)anthracene	10,000	3.5	43	0.21 U	0.18 U	0.22 U	**0.42**	0.19 U	0.18 U	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	**0.21**	0.21 U	0.21 U	0.23 U
	Dibenzofuran	NS	1,000	950	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Di-n-octylphthalate	NS	10,000	2,900	0.84 U	0.71 U	0.87 U	0.70 U	0.76 U	0.70 U	0.84 U	3.6 U	0.83 U	0.84 U	0.84 U	0.74 U	0.83 U	0.84 U	0.89 U
	1,2-Dichlorobenzene	11	10,000	10,000	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	1,3-Dichlorobenzene	0.075	340	6,200	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	1,4-Dichlorobenzene	4.3	8,800	10,000	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	3,3-Dichlorobenzidine	NS	64	740	0.21 U	0.18 U	0.22 U	0.18 U	0.19 U	0.18 U	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	0.19 U	0.21 U	0.21 U	0.23 U
	2,4-Dichlorophenol	NS	3,100	710	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Diethylphthalate	NS	10,000	10,000	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	2,4-Dimethylphenol	NS	10,000	10,000	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Dimethylphthalate	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Di-n-butylphthalate	NS	10,000	10,000	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	4,6-Dinitro-2-methylphenol	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	2,4-Dinitrophenol	NS	2100	4800	0.83 U	0.70 U	0.86 U	0.69 U	0.75 U	0.69 U	0.83 U	3.5 U	0.82 U	0.82 U	0.83 U	0.73 U	0.81 U	0.83 U	0.88 U
	2,4-Dinitrotoluene	NS	93	480	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	2,6-Dinitrotoluene	NS	42	490	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	1,2-Diphenylhydrazine (as Azobenzen	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Fluoranthene	10,000	10,000	10,000	0.21 U	0.18 U	0.22 U	**17**	0.19 U	**0.34**	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	**2.6**	0.21 U	0.21 U	0.23 U
	Fluorene	120	10,000	10,000	0.21 U	0.18 U	0.22 U	0.18 U	0.19 U	0.18 U	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	0.19 U	0.21 U	0.21 U	0.23 U
	Hexachlorobenzene	NS	18	190	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Hexachlorobutadiene	NS	370	240	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Hexachlorocyclopentadiene	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Hexachloroethane	NS	720	2,400	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Indeno(1,2,3-cd)pyrene	10,000	35	430	0.21 U	0.18 U	0.22 U	**1.6**	0.19 U	0.18 U	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	**1.0**	0.21 U	0.21 U	0.23 U
	Isophorone	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	1-Methylnaphthalene	NS	NS	NS	0.21 U	0.18 U	0.22 U	0.18 U	0.19 U	0.18 U	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	0.19 U	0.21 U	0.21 U	0.23 U
	2-Methylnaphthalene	3.6	3,600	600	0.21 U	0.18 U	0.22 U	0.18 U	0.19 U	0.18 U	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	0.19 U	0.21 U	0.21 U	0.23 U
	2-Methylphenol	NS	10,000	10,000	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	3/4-Methylphenol	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Naphthalene	1.7	10,000	10,000	0.21 U	0.18 U	0.22 U	0.18 U	0.19 U	0.18 U	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	0.19 U	0.21 U	0.21 U	0.23 U
	Nitrobenzene	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	2-Nitroaniline	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	3-Nitroaniline	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	4-Nitroaniline	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	2-Nitrophenol	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	4-Nitrophenol	NS	NS	NS	0.83 U	0.70 U	0.86 U	0.69 U	0.75 U	0.69 U	0.83 U	3.5 U	0.82 U	0.82 U	0.83 U	0.73 U	0.81 U	0.83 U	0.88 U
	N-Nitrosodiphenylamine	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	N-Nitrosodimethylamine	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	N-Nitrosodi-n-propylamine	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Pentachloronitrobenzene	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Pentachlorophenol	NS	45	620	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U

Table 1
Summary of Analytical Results for Soil Samples -- October 2014
Derby Shops
Milo, Maine

Analysis	Analyte	ME RAGs* Leaching to GW	ME RAGs* Commercial Worker	ME RAGs* Construction Worker	TRC-B-1	TRC-B-2		TRC-B-3		TRC-B-4		TRC-B-5		TRC-B-6	TRC-B-7	TRC-B-8		TRC-B-9	TRC-B-10
	Sample ID:				TRC-B-1	TRC-B-2		TRC-B-3		TRC-B-4		TRC-B-5		TRC-B-6	TRC-B-7	TRC-B-8		TRC-B-9	TRC-B-10
	Sample Depth (ft.):				12-14	0-2	10-12	0-2	10-12	0-2	10-12	0-2	10-12	10-12	10-12	0-2	10-12	10-12	11-13
	Sample Date:				10/20/2014	10/20/2014	10/20/2014	10/20/2014	10/20/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/21/2014	10/20/2014	10/20/2014
	Phenanthrene	97	10,000	8,900	0.21 U	0.18 U	0.22 U	**2.8**	0.19 U	0.18 U	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	**1.6**	0.21 U	0.21 U	0.23 U
	Phenol	NS	10,000	10,000	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	Pyrene	10,000	10,000	10,000	0.21 U	0.18 U	0.22 U	**14**	0.19 U	**0.35**	0.21 U	0.90 U	0.21 U	0.21 U	0.21 U	**2.2**	0.21 U	0.21 U	0.23 U
	Pyridine	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	1,2,4,5-Tetrachlorobenzene	NS	NS	NS	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	1,2,4-Trichlorobenzene	8.6	1,600	430	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	2,4,5-Trichlorophenol	NS	10,000	10,000	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
	2,4,6-Trichlorophenol	NS	1,000	240	0.43 U	0.36 U	0.44 U	0.36 U	0.38 U	0.35 U	0.43 U	1.8 U	0.42 U	0.42 U	0.43 U	0.38 U	0.42 U	0.43 U	0.45 U
PCBs																			
(mg/kg)	Aroclor-1016	NS	12	46	0.12 U	0.10 U	0.13 U	0.10 U	0.11 U	0.10 U	0.12 U	0.10 U	0.12 U	0.12 U	0.13 U	0.11 U	0.12 U	0.12 U	0.13 U
	Aroclor-1221	NS	NS	NS	0.12 U	0.10 U	0.13 U	0.10 U	0.11 U	0.10 U	0.12 U	0.10 U	0.12 U	0.12 U	0.13 U	0.11 U	0.12 U	0.12 U	0.13 U
	Aroclor-1232	NS	NS	NS	0.12 U	0.10 U	0.13 U	0.10 U	0.11 U	0.10 U	0.12 U	0.10 U	0.12 U	0.12 U	0.13 U	0.11 U	0.12 U	0.12 U	0.13 U
	Aroclor-1242	NS	NS	NS	0.12 U	0.10 U	0.13 U	0.10 U	0.11 U	0.10 U	0.12 U	0.10 U	0.12 U	0.12 U	0.13 U	0.11 U	0.12 U	0.12 U	0.13 U
	Aroclor-1248	NS	NS	NS	0.12 U	0.10 U	0.13 U	0.10 U	0.11 U	0.10 U	0.12 U	0.10 U	0.12 U	0.12 U	0.13 U	0.11 U	0.12 U	0.12 U	0.13 U
	Aroclor-1254	NS	NS	NS	0.12 U	0.10 U	0.13 U	0.10 U	0.11 U	0.10 U	0.12 U	0.10 U	0.12 U	0.12 U	0.13 U	0.11 U	0.12 U	0.12 U	0.13 U
	Aroclor-1260	NS	NS	NS	0.12 U	0.10 U	0.13 U	0.10 U	0.11 U	0.10 U	0.12 U	0.10 U	0.12 U	0.12 U	0.13 U	0.11 U	0.12 U	0.12 U	0.13 U
	Aroclor-1262	NS	NS	NS	0.12 U	0.10 U	0.13 U	0.10 U	0.11 U	0.10 U	0.12 U	0.10 U	0.12 U	0.12 U	0.13 U	0.11 U	0.12 U	0.12 U	0.13 U
	Aroclor-1268	NS	NS	NS	0.12 U	0.10 U	0.13 U	0.10 U	0.11 U	0.10 U	0.12 U	0.10 U	0.12 U	0.12 U	0.13 U	0.11 U	0.12 U	0.12 U	0.13 U
	Total PCBs	NS	12	6.5	0.12 U	0.10 U	0.13 U	0.10 U	0.11 U	0.10 U	0.12 U	0.10 U	0.12 U	0.12 U	0.13 U	0.11 U	0.12 U	0.12 U	0.13 U
Metals, total																			
(mg/kg)	Arsenic	NS	4.2	42	**6.4**	**9.9**	**4.4**	**8.9**	**6.7**	**7.9**	**5.1**	**13**	**7.0**	**5.8**	**5.5**	**19**	**5.8**	**4.9**	**5.3**
	Barium	NS	10,000	10,000	**19**	**33**	**20**	**29**	**21**	**28**	**18**	**33**	**21**	**19**	**21**	**52**	**19**	**26**	**24**
	Cadmium	NS	94	19	**0.32**	**0.50**	0.31 U	**0.46**	**0.32**	**0.39**	0.29 U	**0.52**	**0.30**	0.31 U	0.30 U	**1.2**	**0.32**	**0.33**	**0.32**
	Chromium	NS	5,100[(b)]	2,800[(b)]	**21**	**27**	**20**	**24**	**21**	**24**	**20**	**28**	**22**	**20**	**22**	**29**	**24**	**22**	**22**
	Lead	10,000	1,100	950	**4.2**	**63**	**3.6**	**26**	**4.0**	**25**	**3.8**	**23**	**3.9**	**3.7**	**3.8**	**130**	**4.0**	**4.2**	**3.6**
	Mercury	NS	510	930	0.030 U	0.026 U	0.032 U	0.026 U	0.028 U	0.026 U	0.030 U	0.026 U	0.031 U	0.031 U	0.030 U	**0.10**	0.029 U	0.031 U	0.032 U
	Selenium	NS	8,500	1,500	6.1 U	5.2 U	6.1 U	5.2 U	5.6 U	5.1 U	5.9 U	5.3 U	6.0 U	6.2 U	6.1 U	5.4 U	6.2 U	6.1 U	6.1 U
	Silver	NS	8,500	1,500	0.61 U	0.52 U	0.61 U	0.52 U	0.56 U	0.51 U	0.59 U	0.53 U	0.60 U	0.62 U	0.61 U	0.54 U	0.62 U	0.61 U	0.61 U

Notes:

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).

NS - No ME RAGs standards exist for this analyte.

U - Compound was not detected at specified quantitation limit.

Values in **Bold** indicate the compound was detected.

Values shown in Bold and shaded type exceed one or more of the listed ME RAGs.

VOCs - Volatile Organic Compounds.

SVOCs - Semivolatile Organic Compounds.

PCBs - Polychlorinated Biphenyls.

* - Maine DEP Remedial Action Guidelines (RAGs) for Sites Contaminated with Hazardous Substances, revised May 8, 2013.

(a) - Criteria applicable to xylene (total), the sum of the xylene isomers.

(b) - used criteria for chromium (VI).

Table 2
Summary of Analytical Results for Groundwater Samples -- October 2014
Derby Shops
Milo, Maine

Analysis	Analyte		Sample ID:	TRC-MW-1	TRC-MW-2	TRC-MW-3	TRC-MW-4	TRC-MW-5
			Sample Date:	10/22/2014	10/22/2014	10/22/2014	10/22/2014	10/22/2014
		ME RAGs	ME MEGs					
VOCs								
(ug/L)	Acetone	160,000	6,000	50 U	50 U	50 U	50 U	50 U
	Acrylonitrile	5.4	0.6	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	tert-Amyl Methyl Ether (TAME)	NS	NS	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	Benzene	44	4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	Bromobenzene	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	Bromochloromethane	NS	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	Bromodichloromethane	130	6	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	Bromoform	5,600	40	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	Bromomethane	490	10	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	2-Butanone (MEK)	22,000	4,000	20 U	20 U	20 U	20 U	20 U
	tert-Butyl Alcohol (TBA)	NS	NS	20 U	20 U	20 U	20 U	20 U
	n-Butylbenzene	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	sec-Butylbenzene	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	tert-Butylbenzene	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	tert-Butyl Ethyl Ether (TBEE)	NS	NS	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	Carbon Disulfide	4,600	600	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
	Carbon Tetrachloride	310	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Chlorobenzene	2,700	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	Chlorodibromomethane	200	4	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	Chloroethane	20,000	7	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	Chloroform	170	70	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	Chloromethane	NS	20	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	2-Chlorotoluene	370,000	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	4-Chlorotoluene	NS	500	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,2-Dibromo-3-chloropropane (DBCP	1.2	0.4	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	1,2-Dibromoethane (EDB)	8.7	0.2	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	Dibromomethane	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,2-Dichlorobenzene	6,300	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,3-Dichlorobenzene	36,000	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,4-Dichlorobenzene	400	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	trans-1,4-Dichloro-2-butene	NS	NS	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	Dichlorodifluoromethane (Freon 12)	5,500	1,000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	1,1-Dichloroethane	2,200	60	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,2-Dichloroethane	140	4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,1-Dichloroethylene	500	40	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	cis-1,2-Dichloroethylene	2,000	10	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	trans-1,2-Dichloroethylene	2,000	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,2-Dichloropropane	82	10	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,3-Dichloropropane	1,300,000	100	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	2,2-Dichloropropane	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,1-Dichloropropene	NS	NS	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	cis-1,3-Dichloropropene	NS	NS	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	trans-1,3-Dichloropropene	NS	NS	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	Diethyl Ether	NS	NS	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	Diisopropyl Ether (DIPE)	NS	NS	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	1,4-Dioxane	72,000	4	50 U	50 U	50 U	50 U	50 U
	Ethylbenzene	1,500	30	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	Hexachlorobutadiene	250	4	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	2-Hexanone (MBK)	NS	NS	10 U	10 U	10 U	10 U	10 U
	Isopropylbenzene (Cumene)	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	p-Isopropyltoluene (p-Cymene)	NS	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	Methyl tert-Butyl Ether (MTBE)	7,800	35	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	Methylene Chloride	2,600	40	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	4-Methyl-2-pentanone (MIBK)	11,000	500	10 U	10 U	10 U	10 U	10 U
	Naphthalene	9.7	10	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	n-Propylbenzene	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	Styrene	2,400	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,1,1,2-Tetrachloroethane	630	10	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,1,2,2-Tetrachloroethane	41,000	2	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	Tetrachloroethylene	880	40	1.0 U	1.0 U	**3.5**	1.0 U	1.0 U
	Tetrahydrofuran	NS	600	10 U	10 U	10 U	10 U	10 U
	Toluene	12,000	600	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,2,3-Trichlorobenzene	7.1	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	1,2,4-Trichlorobenzene	7	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,3,5-Trichlorobenzene	NS	40	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,1,1-Trichloroethane	15,000	10,000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,1,2-Trichloroethane	0.62	6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	Trichloroethylene	5.8	4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	Trichlorofluoromethane (Freon 11)	20,000	2,000	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	1,2,3-Trichloropropane	NS	0.01	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,2,4-Trimethylbenzene	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	1,3,5-Trimethylbenzene	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
	Vinyl Chloride	160	0.2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	m+p Xylene	790(1)	1,000(1)	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	o-Xylene	790(1)	1,000(1)	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
SVOCs								
(ug/L)	Acenaphthene	12	400	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Acenaphthylene	14	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Acetophenone	NS	NS	10 U	10 U	10 U	10 U	10 U
	Aniline	NS	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Anthracene	20	2,000	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Benzidine	NS	NS	20 U	20 U	20 U	20 U	20 U
	Benzoic Acid	28,000,000	30,000	10 U	10 U	10 U	10 U	10 U
	Benzo(a)anthracene	120	0.5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Benzo(a)pyrene	15	0.05	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Benzo(b)fluoranthene	250	0.5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Benzo(g,h,i)perylene	14,000	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Benzo(k)fluoranthene	1,200	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Bis(2-chloroethoxy)methane	NS	NS	10 U	10 U	10 U	10 U	10 U
	Bis(2-chloroethyl)ether	11,000	0.3	10 U	10 U	10 U	10 U	10 U
	Bis(2-chloroisopropyl)ether	NS	NS	10 U	10 U	10 U	10 U	10 U
	Bis(2-Ethylhexyl)phthalate	2,200	30	10 U	10 U	10 U	10 U	10 U
	4-Bromophenylphenylether	NS	NS	10 U	10 U	10 U	10 U	10 U
	Butylbenzylphthalate	690,000	200	10 U	10 U	10 U	10 U	10 U
	Carbazole	110,000	NS	10 U	10 U	10 U	10 U	10 U
	4-Chloroaniline	3,600	2	10 U	10 U	10 U	10 U	10 U
	4-Chloro-3-methylphenol	NS	NS	10 U	10 U	10 U	10 U	10 U
	2-Chloronaphthalene	NS	NS	10 U	10 U	10 U	10 U	10 U

Table 2
Summary of Analytical Results for Groundwater Samples -- October 2014
Derby Shops
Milo, Maine

Analysis	Analyte		Sample ID:	TRC-MW-1	TRC-MW-2	TRC-MW-3	TRC-MW-4	TRC-MW-5
			Sample Date:	10/22/2014	10/22/2014	10/22/2014	10/22/2014	10/22/2014
		ME RAGs	ME MEGs					
	2-Chlorophenol	49,000	40	10 U	10 U	10 U	10 U	10 U
	4-Chlorophenylphenylether	NS	NS	10 U	10 U	10 U	10 U	10 U
	Chrysene	4,200	50	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Dibenz(a,h)anthracene	7.3	0.05	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Dibenzofuran	3,700	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Di-n-octylphthalate	120	NS	10 U	10 U	10 U	10 U	10 U
	1,2-Dichlorobenzene	6,300	200	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	1,3-Dichlorobenzene	36,000	1	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	1,4-Dichlorobenzene	400	70	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	3,3-Dichlorobenzidine	9,600	0.8	10 U	10 U	10 U	10 U	10 U
	2,4-Dichlorophenol	9,900	20	10 U	10 U	10 U	10 U	10 U
	Diethylphthalate	39,000,000	6,000	10 U	10 U	10 U	10 U	10 U
	2,4-Dimethylphenol	270,000	100	10 U	10 U	10 U	10 U	10 U
	Dimethylphthalate	NS	NS	10 U	10 U	10 U	10 U	10 U
	Di-n-butylphthalate	100,000	700	10 U	10 U	10 U	10 U	10 U
	4,6-Dinitro-2-methylphenol	NS	NS	10 U	10 U	10 U	10 U	10 U
	2,4-Dinitrophenol	160,000	10	10 U	10 U	10 U	10 U	10 U
	2,4-Dinitrotoluene	15,000	1	10 U	10 U	10 U	10 U	10 U
	2,6-Dinitrotoluene	3,100	0.5	10 U	10 U	10 U	10 U	10 U
	1,2-Diphenylhydrazine (as Azobenzen	NS	NS	10 U	10 U	10 U	10 U	10 U
	Fluoranthene	100,000	300	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Fluorene	15	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Hexachlorobenzene	12	0.2	10 U	10 U	10 U	10 U	10 U
	Hexachlorobutadiene	250	4	10 U	10 U	10 U	10 U	10 U
	Hexachlorocyclopentadiene	NS	40	10 U	10 U	10 U	10 U	10 U
	Hexachloroethane	1,100	5	10 U	10 U	10 U	10 U	10 U
	Indeno(1,2,3-cd)pyrene	77	0.5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Isophorone	NS	400	10 U	10 U	10 U	10 U	10 U
	1-Methylnaphthalene	NS	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	2-Methylnaphthalene	10	30	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	2-Methylphenol	170,000	40	10 U	10 U	10 U	10 U	10 U
	3/4-Methylphenol	NS	NS	10 U	10 U	10 U	10 U	10 U
	Naphthalene	9.7	10	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Nitrobenzene	NS	1	10 U	10 U	10 U	10 U	10 U
	2-Nitroaniline	NS	NS	10 U	10 U	10 U	10 U	10 U
	3-Nitroaniline	NS	NS	10 U	10 U	10 U	10 U	10 U
	4-Nitroaniline	NS	NS	10 U	10 U	10 U	10 U	10 U
	2-Nitrophenol	NS	NS	10 U	10 U	10 U	10 U	10 U
	4-Nitrophenol	NS	60	10 U	10 U	10 U	10 U	10 U
	N-Nitrosodiphenylamine	NS	NS	10 U	10 U	10 U	10 U	10 U
	N-Nitrosodimethylamine	NS	NS	10 U	10 U	10 U	10 U	10 U
	N-Nitrosodi-n-propylamine	NS	NS	10 U	10 U	10 U	10 U	10 U
	Pentachloronitrobenzene	NS	2	10 U	10 U	10 U	10 U	10 U
	Pentachlorophenol	1,400	0.9	10 U	10 U	10 U	10 U	10 U
	Phenanthrene	23	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Phenol	240,000	2,000	10 U	10 U	10 U	10 U	10 U
	Pyrene	120,000	200	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Pyridine	NS	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	1,2,4,5-Tetrachlorobenzene	NS	NS	10 U	10 U	10 U	10 U	10 U
	1,2,4-Trichlorobenzene	7	70	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	2,4,5-Trichlorophenol	1,800,000	700	10 U	10 U	10 U	10 U	10 U
	2,4,6-Trichlorophenol	1,900	7	10 U	10 U	10 U	10 U	10 U
Metals, total								
(ug/L)	Arsenic	1,400	10	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
	Barium	1,800,000	1,000	50 U	50 U	50 U	50 U	50 U
	Cadmium	650	1	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
	Chromium	20(2)	20	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Lead	1600000	10	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
	Mercury	1,500	NS	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
	Selenium	46,000	40	25 U	25 U	25 U	25 U	25 U
	Silver	47,000	40	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Notes:
ug/L - micrograms per liter.
NA - Sample not analyzed for the listed analyte.
NS - No ME standards exist for this analyte.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
VOCs - Volatile Organic Compounds.
SVOCs - Semivolatile Organic Compounds.
RAGs - Maine DEP Remedial Action Guidelines (RAGs) for Sites Contaminated with Hazardous Substances, Table 3 for Construction Worker, revised May 8, 2013.
MEGs - Maximum Exposure Guidelines (MEGs) for Drinking Water, Maine Center for Disease Control, Maine Department of Human Services, October 19, 2012
(1) - Criteria applicable to xylene (total), the sum of the xylene isomers.
(2) - Criteria for Chromium (VI) used.

APPENDIX A
MEDEP VRAP NAA Letter

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE
GOVERNOR

PATRICIA W. AHO
COMMISSIONER

September 26, 2014

Central Maine & Quebec Railway US Inc.
Attn: Tom Tardif
15 Iron Road
Hermon, Maine 04401

Re: Derby Shops Railroad Facility, 18 B & A Avenue, Milo, Maine

Mr. Tardif:

The Maine Department of Environmental Protection (hereinafter the "Department") has received and reviewed the Voluntary Response Action Program ("VRAP") application and the associated Phase I Environmental Assessment Report submitted by TRC, the environmental consultant for the project, for the site known as the Derby Shops Railroad Facility, 18 B & A Avenue, Milo, Maine for the areas shaded red and outlined in green on the attached VRAP Site Plan ("Site"). Central Maine & Quebec Railway US Inc. ("CMQR"), as the applicant to the VRAP, is seeking the protections from liability available through VRAP for the Site.

Based on the Department's review of the submitted materials and our knowledge of the Site, the following conditions must be met for the applicant to receive VRAP protections for the Site:

1. Additional Phase II Environmental Assessment must be conducted at the Site in accordance with a Department approved workplan to ensure that there are no unacceptable impacts or threats of impact to sensitive receptors (i.e. public or private water supplies, surface water bodies, or workers at the facility). Confirmed unacceptable impacts or threats of impacts to these sensitive receptors will need to be addressed through any combination of remedial actions, engineering practices, and deed covenants that effectively reduce those risks to acceptable levels.

2. The Site may be used for railroad or other industrial purposes, and not be used for residences, schools, childcare facilities, or long-term health care facilities.

3. The excavation of soil on the Site must follow provisions of a Department approved Soil Management Plan (SMP) to be developed by the applicant's environmental consultant. Provisions of the SMP shall include the involvement and/or presence of an environmental consultant during certain earth work activities and a requirement for a worker health and safety plan.

4. Any wells on the Site will only be used for industrial use (such as process water) or monitoring purposes, and not be used for human consumption until such time as (1) an appropriate water sample is collected and analysis of the sample determines whether use of the well(s) for potable water is appropriate, and (2) such analytical data is submitted to VRAP and VRAP determines whether the well is appropriate for use for human consumption.

5. The liability protections conferred by the VRAP do not apply to any persons identified at 38 M.R.S.A. § 343-E(7).

6. A Declaration of Environmental Covenants ("DEC") that incorporates conditions 2 through 4 above, and includes any other restrictions that may be deemed necessary following the additional assessment required in condition 1 above, must be prepared and recorded for the Site. The DEC must be consistent with the Maine Uniform Environmental Covenants Act, and a copy of the recorded document must be supplied to the Department.

Provided that the aforementioned conditions can be met to the satisfaction of the Department's VRAP, CMQR, as an applicant, and other entities eligible for coverage in accordance with 38 M.R.S.A. § 343-E(6) and (7) will be granted liability protections provided by 38 M.R.S.A. § 343-E specifically including, but not limited to, protection from fines, penalties and natural resource damages as provided by 38 M.R.S.A. § 343-E(6)(A) for the Site.

Once the conditions are addressed, a report summarizing compliance with condition 1 above and a copy of the DEC must be provided to the State's VRAP. Upon review and approval of the summary report and the DEC, the VRAP will issue to CMQR a Certificate of Completion for the Site.

If you have any questions regarding this letter, please feel free to call me at 207-287-4854.

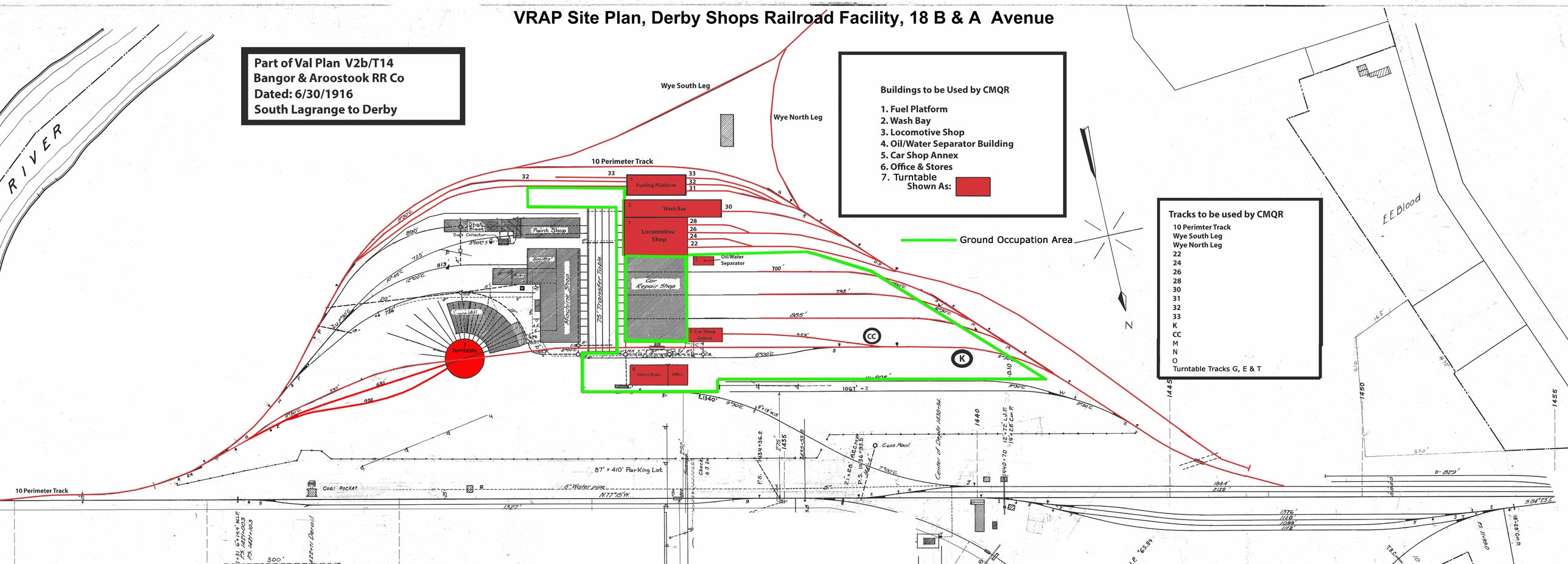
Sincerely,

p.p.

Nicholas J. Hodgkins
Voluntary Response Action Program
Division of Remediation

CC: Joanna B. Tourangeau, Drummond Woodsum
Jeremy R. Fischer, Drummond Woodsum
Charles D. Springer, TRC
Melanie Loyzim, Maine DEP

VRAP Site Plan, Derby Shops Railroad Facility, 18 B & A Avenue



APPENDIX B
Work Plan

LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT WORK PLAN *(REVISION 2)*

Derby Shops Railroad Facility
18 B&A Avenue
Milo, Maine

Prepared for:

Central Maine and Quebec Railway
15 Iron Road
Hermon, Maine, 04401
Phone: (800) 222-1433

Prepared by:

TRC Environmental Corporation
6 Ashley Drive
Scarborough, Maine
Phone: (207) 879-1930

October 16, 2014

TABLE OF CONTENTS

1.0 INTRODUCTION 1-1

1.1 Site Location 1-1
1.2 Site Description 1-1
1.3 Background 1-1
1.4 Objective 1-2

2.0 WORK PLAN 2-1

2.1 Work Plan Summary 2-1
2.2 Field Activities 2-1
2.2.1 Soil Boring Installation and Soil Screening / Analytical Sampling 2-1
2.2.2 Monitoring Well Installation and Groundwater Analytical Sampling 2-2
2.2.3 Boring and Monitoring Well Location Survey 2-2
2.2.4 Soil Gas Analytical Sampling (pending) 2-2
2.2.5 Historical Floor Drain Review 2-3
2.3 Limited Phase II ESA Summary Report 2-3

3.0 IMPLEMENTATION SCHEDULE 3-1

FIGURES

Figure 1 Proposed Sampling Locations

TABLES

Table 1 Sampling Location Methods and Rationale

APPENDIX

Appendix A Maine Department of Environmental Protection No Action Assurance Letter, Derby Shops Railroad Facility, Milo, Maine (09/26/14)

Maine Department of Environmental Protection Comments on DRAFT Limited Phase II Environmental Site Assessment Work Plan (10/16/14)

1.0 INTRODUCTION

On behalf of Central Maine and Quebec Railway (CMQ), TRC Environmental Corporation (TRC) has prepared this Limited Phase II Environmental Site Assessment (ESA) Work Plan to be managed under the Maine Department of Environmental Protection's (DEP) Voluntary Response Action Program (VRAP) to assess subsurface conditions at CMQ's proposed leased portions of the Derby Shops Railroad Facility in Milo, Maine.

1.1 Site Location

The Derby Shops Railroad Facility is located at 18 B&A Avenue in the Town of Milo, Piscataquis County, Maine.

1.2 Site Description

The Site and surrounding area are the location of the Derby Shops Railroad Facility, an active heavy industrial railroad maintenance facility which has been in operation for over 100 years. CMQ is proposing to lease six structures within the larger Derby Shops Railroad Facility to support their ongoing railroad operations. The footprint of these six structures is considered the "Site". The six leased structures are listed below and highlighted in red on Figure 1.

- Fuel Platform
- Wash Bay
- Locomotive Shop
- Oil/Water Separator Building
- Car Shop Annex
- Office and Stores

Beyond the Derby Shops Railroad Facility, residential and undeveloped land exists to the north and west. To the south and east, the Piscataquis River flows from west to east.

Figure 1 depicts the Site and surrounding features.

1.3 Background

On September 26, 2014, CMQ received a No Action Assurance (NAA) Letter from the MEDEP for the leased portion of Derby Shops Railroad Facility (included as Appendix A). This NAA letter lists six conditions that must be met for CMQ to receive VRAP protections for the Site. Condition one is relevant to this Work Plan and states:

> "*Additional Phase II Environmental Assessment must be conducted at the Site in accordance with a Department approved work plan to ensure that there are no unacceptable impacts or threats of impacts to sensitive receptors (i.e. public or private water supplies, surface water bodies, or workers at the facility…*"

CMQ would like to comply with condition one of the September 26, 2014 NAA by conducting this Limited Phase II ESA.

On Monday October 13, 2014, CMQ provided a DRAFT Limited Phase II ESA Work Plan to MEDEP for review and comment. MEDEP provide comments on Thursday October 16, 2014 (Included in Appendix A). Based on these comments and discussions with MEDEP on Thursday October 16, 2014, the DRAFT Limited Phase II ESA Work Plan was revised as presented within this document.

1.4 Objective

The objective of this Limited Phase II ESA is to assess if the Site (leased area) is the source of "*unacceptable impacts or threats of impacts to sensitive receptors*". This limited subsurface investigation is not intended to be a comprehensive site characterization, rather it has been designed as a screening assessment to identify if such impacts exist in the area of the Site.

Since the Site is comprised of heavy industrial buildings, likely with thick foundation slabs, soil and groundwater sampling locations will be placed immediately adjacent to the leased structures (where possible) in gravel areas to evaluate subsurface conditions in the area.

This Limited Phase II ESA Work Plan was created to meet the requirements of DEP's VRAP.

The results of this Limited Phase II ESA will be summarized in a Limited Phase II ESA Summary Report and provided to DEP for comment.

2.0 WORK PLAN

This section of the work plan outlines the activities to be undertaken at the Site during the Limited Phase II ESA.

2.1 Work Plan Summary

- Soil Borings Installation and Soil Screening / Analytical Sampling
- Monitoring Well Installation and Groundwater Analytical Sampling
- Boring and Monitoring Well Location Survey
- Soil Gas Analytical Sampling (pending the results of the soil and groundwater analysis)
- Historical Floor Drain Review
- Limited Phase II ESA Summary Report

2.2 Field Activities

Assessment activities will be conducted in accordance with TRC and MEDEP Standard Operating Procedures (SOPs), as appropriate, and in compliance with the Site Specific Health and Safety Plan (HASP).

2.2.1 Soil Boring Installation and Soil Screening / Analytical Sampling

Up to ten soil borings will be installed using direct push technology (Geoprobe) to a maximum depth of 25-feet. Soil samples will be continuously collected throughout each boring and field screened visually, olfactory, and with a photoionization detector for suspected evidence of contamination. Lithology/stratigraphy and field screening results will be recorded on in the field book and on a boring log.

Analytical soil samples will be collected for the following laboratory analysis at a Maine Certified Laboratory for seven day turnaround time. One Volatile Organic Compound trip blank is included:

- Volatile Organic Compounds (VOCs) – Method 8260
- Semi-Volatile Organic Compounds (SVOCs) – Method 8270
- RCRA 8 Metals - Method 610
- Polychlorinated Biphenyls (PCBs) – Method SW-846 8082

Up to fifteen analytical samples will be collected (total). Samples will be bias based on suspected evidence of contamination (e.g. visual staining, olfactory observations, etc.). In the absence of indications of impacts, analytical samples will be collected from the zone straddling the groundwater table. Up to five samples will be collected from the surficial interval (0-2 foot) as requested by MEDEP.

Drill cuttings and residual sample volume will be returned to the borehole. The surface will be restored with gravel from adjacent areas.

Please see Figure 1 for proposed sample locations and Table 1 for additional detail regarding sample methods and rationale. The proposed locations of borings are subject to change based on site conditions and access.

2.2.2 Monitoring Well Installation and Groundwater Analytical Sampling

Up to five of the above described soil borings will be converted into 1-inch monitoring wells to a maximum depth of 25-feet with 10-feet of screen. Monitoring wells will be completed with a sand pack, bentonite seal, and protective manhole cover.

Monitoring wells will be developed on the same day as installation by evacuating groundwater until the purge water is visually turbid free or up to 1-hour (whichever is first).

Due to schedule constraints, the monitoring wells may be sampled on the next business day after installation.

Prior to initiating groundwater sampling activities, one round of water levels will be collected using an interface probe to assess if non-aqueous free phase product exists in the subsurface.

Up to five analytical samples (one per monitoring well) will be collected via EPA Low Flow techniques for the following laboratory analysis at a Maine Certified Laboratory for seven day turnaround time. One VOC trip blank is included.

- VOCs – Method 8260
- SVOCs – Method 8270
- RCRA Metals - Method 610

Development and sample purge water will be placed on the ground next to the monitoring well, unless free-phase product is encountered whereby the purge water will be returned to the well.

Please see Figure 1 for proposed sample locations and Table 1 for additional detail regarding sample methods and rational. The proposed locations of monitoring wells are subject to change based on site conditions.

2.2.3 Boring and Monitoring Well Location Survey

The location of the ten borings / monitoring wells will be collected using a handheld GPS. Elevation data will not be collected.

2.2.4 Soil Gas Analytical Sampling (pending)

After analytical data from soil and groundwater sampling has been reviewed, a decision will be made if soil gas sampling is warranted. If soil gas is determined to be needed, the specific locations and sample analysis will be identified (based on existing data). It is anticipated that if soil gas sampling is be necessary, limited VOC analysis (TO-15 method) of soil gas from near-slab locations around select occupied structures would be appropriate.

Assessment of soil gas has been included in response to MEDEP's comments.

2.2.5 Historical Floor Drain Review

CMQ will undertake a review of available facility files and interview long-time facility personal to assess terminuses of the floor drains prior to 2000 (connection of the Oil/Water Separator). Based on the results of this review, additional investigation and/or sampling may or may not be necessary.

Assessment of historical floor drains has been included in response to MEDEP's comments.

2.3 Limited Phase II ESA Summary Report

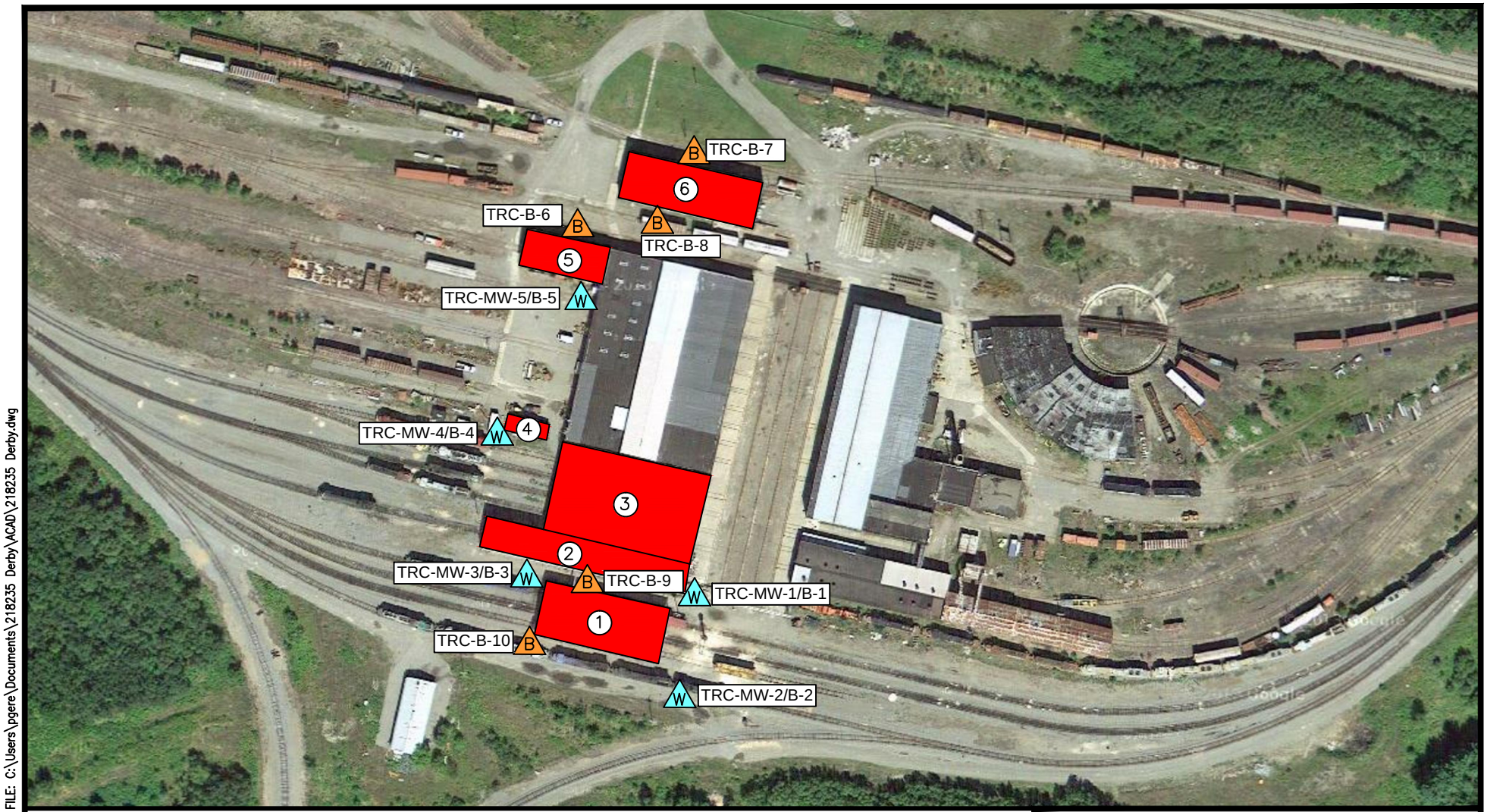
TRC will prepare a brief Phase II ESA Summary Report which will include a narrative, tabulated data, and a figure. Laboratory data will be compared to the Maine Remedial Action Guidelines (RAGs), dated May 8, 2013 and the Maximum Exposure Guidelines (MEGs) for Drinking Water, dated October 19, 2012. The Phase II ESA Summary Report will be signed and stamped by a Maine Certified Geologist and provided to MEDEP for review.

3.0 IMPLEMENTATION SCHEDULE

The following table provides a summary of the anticipated implementation schedule. This anticipated schedule is subject to MEDEP VRAP approval of this Work Plan and driller availability.

Activity	Approximate Timeframe
Approval of Work Plan	Week of October 13, 2014
Field Activities	Week of October 20, 2014
Phase II ESA Summary Report	November 2014

FIGURES



FILE: C:\Users\pgere\Documents\218235 Derby\ACAD\218235 Derby.dwg

Legend

1. Fueling Platform
2. Wash Bay
3. Locomotive Shop
4. Oil/Water Separator
5. Car Shop Annex
6. Stores Department/Office

Site

Boring & Monitoring Well Location

Boring Location

SCALE: 1"=200'

0' 100' 200' 400'

Derby Shops
18 B&A Avenue
Milo, Maine 04463

Site Plan

TRC
6 Ashley Drive
Scarborough, ME
04074
(207) 879-1930

FIGURE
2

DRAWN BY: PMG
CHECKED BY: CDS
DATE:
November 2014

TABLES

Table 1 – Sampling Location Methods and Rationale

Sample ID[1]	Sample Type / Target Interval	Field Testing	Sample Method or DEP SOP	Number of Lab Samples	Lab Analyses	Rationale / Notes
Proposed Soil Borings / Soil Sampling						
TRC-B-1	Soil: Surficial &/or GW Interface	PID (11.7eV), Visual, Olfactory	DR#006, DR#012, TS004	Up to 2 [2]	VOC(8260), SVOC(8270), Metals(610), PCB(8082)	• Assess if soil has been impacted downgradient of the Wash Bay and Locomotive Shop
TRC-B-2	Soil: Surficial &/or GW Interface	PID (11.7eV), Visual, Olfactory	DR#006, DR#012, TS004	Up to 2 [2]	VOC(8260), SVOC(8270), Metals(610), PCB(8082)	• Assess if soil has been impacted downgradient of the Fueling Platform
TRC-B-3	Soil: Surficial &/or GW Interface	PID (11.7eV), Visual, Olfactory	DR#006, DR#012, TS004	Up to 2 [2]	VOC(8260), SVOC(8270), Metals(610), PCB(8082)	• Assess if soil has been impacted downgradient of the Wash Bay
TRC-B-4	Soil: Surficial &/or GW Interface	PID (11.7eV), Visual, Olfactory	DR#006, DR#012, TS004	Up to 2 [2]	VOC(8260), SVOC(8270), Metals(610), PCB(8082)	• Assess if soil has been impacted downgradient of the Oil/Water Separator
TRC-B-5	Soil: Surficial &/or GW Interface	PID (11.7eV), Visual, Olfactory	DR#006, DR#012, TS004	Up to 2 [2]	VOC(8260), SVOC(8270), Metals(610), PCB(8082)	• Assess if soil has been impacted downgradient of the Car Shop Annex
TRC-B-6	Soil: Surficial &/or GW Interface	PID (11.7eV), Visual, Olfactory	DR#006, DR#012, TS004	Up to 2 [2]	VOC(8260), SVOC(8270), Metals(610), PCB(8082)	• Assess if soil has been impacted next to the Car Shop Annex
TRC-B-7	Soil: Surficial &/or GW Interface	PID (11.7eV), Visual, Olfactory	DR#006, DR#012, TS004	Up to 2 [2]	VOC(8260), SVOC(8270), Metals(610), PCB(8082)	• Assess if soil has been impacted next to the Stores Department and Office
TRC-B-8	Soil: Surficial &/or GW Interface	PID (11.7eV), Visual, Olfactory	DR#006, DR#012, TS004	Up to 2 [2]	VOC(8260), SVOC(8270), Metals(610), PCB(8082)	• Assess if soil has been impacted downgradient of the Stores Department and Office
TRC-B-9	Soil: Surficial &/or GW Interface	PID (11.7eV), Visual, Olfactory	DR#006, DR#012, TS004	Up to 2 [2]	VOC(8260), SVOC(8270), Metals(610), PCB(8082)	• Assess if soil has been impacted downgradient of the Wash Bay and Locomotive Shop and next to the Fueling Platform
TRC-B-10	Soil: Surficial &/or GW Interface	PID (11.7eV), Visual, Olfactory	DR#006, DR#012, TS004	Up to 2 [2]	VOC(8260), SVOC(8270), Metals(610), PCB(8082)	• Assess if soil has been impacted downgradient of the Fueling Platform
Proposed Monitoring Well Installation / Groundwater Sampling						
TRC-MW-1	GW / Screen Interval	Interface Probe / PID (11.7eV)	DR#002, DR#003, DR#009, DR#012	1	VOC(8260), SVOC(8270), Metals(610)	• Assess if GW has been impacted downgradient of the Wash Bay and Locomotive Shop
TRC-MW-2	GW / Screen Interval	Interface Probe / PID (11.7eV)	DR#002, DR#003, DR#009, DR#012	1	VOC(8260), SVOC(8270), Metals(610)	• Assess if GW has been impacted downgradient of the Fueling Platform
TRC-MW-3	GW / Screen Interval	Interface Probe / PID (11.7eV)	DR#002, DR#003, DR#009, DR#012	1	VOC(8260), SVOC(8270), Metals(610)	• Assess if GW has been impacted downgradient of the Wash Bay
TRC-MW-4	GW / Screen Interval	Interface Probe / PID (11.7eV)	DR#002, DR#003, DR#009, DR#012	1	VOC(8260), SVOC(8270), Metals(610)	• Assess if GW has been impacted downgradient of the Oil/Water Separator
TRC-MW-5	GW / Screen Interval	Interface Probe / PID (11.7eV)	DR#002, DR#003, DR#009, DR#012	1	VOC(8260), SVOC(8270), Metals(610)	• Assess if GW has been impacted downgradient of the Car Shop Annex

Notes:
GW – Groundwater
Metals – RCRA 8 Metals
Pest – Pesticides
PCB – Polychlorinated Biphenyls
PID – Photo-Ionization Detector
VOC – Volatile Organic Compound
SVOC – Semi-Volatile Organic Compound
[1] – Actual sampling locations may be adjusted based upon field observations and site limitations
[2] – One soil sample will be collected from the groundwater interface at each boring location. A second soil sample may be collected from the 0-2 foot interval at up to 5 of the 10 locations.

APPENDIX A

Maine Department of Environmental Protection No Action Assurance Letter,
Derby Shops Railroad Facility, Milo, Maine (09/26/14)

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE
GOVERNOR

PATRICIA W. AHO
COMMISSIONER

September 26, 2014

Central Maine & Quebec Railway US Inc.
Attn: Tom Tardif
15 Iron Road
Hermon, Maine 04401

Re: Derby Shops Railroad Facility, 18 B & A Avenue, Milo, Maine

Mr. Tardif:

The Maine Department of Environmental Protection (hereinafter the "Department") has received and reviewed the Voluntary Response Action Program ("VRAP") application and the associated Phase I Environmental Assessment Report submitted by TRC, the environmental consultant for the project, for the site known as the Derby Shops Railroad Facility, 18 B & A Avenue, Milo, Maine for the areas shaded red and outlined in green on the attached VRAP Site Plan ("Site"). Central Maine & Quebec Railway US Inc. ("CMQR"), as the applicant to the VRAP, is seeking the protections from liability available through VRAP for the Site.

Based on the Department's review of the submitted materials and our knowledge of the Site, the following conditions must be met for the applicant to receive VRAP protections for the Site:

1. Additional Phase II Environmental Assessment must be conducted at the Site in accordance with a Department approved workplan to ensure that there are no unacceptable impacts or threats of impact to sensitive receptors (i.e. public or private water supplies, surface water bodies, or workers at the facility). Confirmed unacceptable impacts or threats of impacts to these sensitive receptors will need to be addressed through any combination of remedial actions, engineering practices, and deed covenants that effectively reduce those risks to acceptable levels.

2. The Site may be used for railroad or other industrial purposes, and not be used for residences, schools, childcare facilities, or long-term health care facilities.

3. The excavation of soil on the Site must follow provisions of a Department approved Soil Management Plan (SMP) to be developed by the applicant's environmental consultant. Provisions of the SMP shall include the involvement and/or presence of an environmental consultant during certain earth work activities and a requirement for a worker health and safety plan.

4. Any wells on the Site will only be used for industrial use (such as process water) or monitoring purposes, and not be used for human consumption until such time as (1) an appropriate water sample is collected and analysis of the sample determines whether use of the well(s) for potable water is appropriate, and (2) such analytical data is submitted to VRAP and VRAP determines whether the well is appropriate for use for human consumption.

5. The liability protections conferred by the VRAP do not apply to any persons identified at 38 M.R.S.A. § 343-E(7).

6. A Declaration of Environmental Covenants ("DEC") that incorporates conditions 2 through 4 above, and includes any other restrictions that may be deemed necessary following the additional assessment required in condition 1 above, must be prepared and recorded for the Site. The DEC must be consistent with the Maine Uniform Environmental Covenants Act, and a copy of the recorded document must be supplied to the Department.

Provided that the aforementioned conditions can be met to the satisfaction of the Department's VRAP, CMQR, as an applicant, and other entities eligible for coverage in accordance with 38 M.R.S.A. § 343-E(6) and (7) will be granted liability protections provided by 38 M.R.S.A. § 343-E specifically including, but not limited to, protection from fines, penalties and natural resource damages as provided by 38 M.R.S.A. § 343-E(6)(A) for the Site.

Once the conditions are addressed, a report summarizing compliance with condition 1 above and a copy of the DEC must be provided to the State's VRAP. Upon review and approval of the summary report and the DEC, the VRAP will issue to CMQR a Certificate of Completion for the Site.

If you have any questions regarding this letter, please feel free to call me at 207-287-4854.

Sincerely,

p.p.

Nicholas J. Hodgkins
Voluntary Response Action Program
Division of Remediation

CC: Joanna B. Tourangeau, Drummond Woodsum
Jeremy R. Fischer, Drummond Woodsum
Charles D. Springer, TRC
Melanie Loyzim, Maine DEP

Springer, Charles

From: Hodgkins, Nick <Nick.Hodgkins@maine.gov>
Sent: Thursday, October 16, 2014 9:33 AM
To: Springer, Charles
Cc: Joanna B. Tourangeau (JTourangeau@dwmlaw.com); Thomas Tardif (tom.tardif@cmqrailway.com); Katherine Joyce (kjoyce@bernsteinshur.com); Fitzgerald, Lawrence; King, Molly
Subject: RE: Central Maine & Quebec Railway - Derby Shops Phase II ESA Work Plan

Hi Charlie,

Project Geologist Molly King and I have reviewed the work plan. Since this portion of the property will be leased and not purchased, the nature and purpose of the assessment is not necessarily as clear as a straight-forward acquisition, so some of our comments may reflect things we typically see on projects but may not reflect or consider the purpose that CMQR requires as a lessee.

Our comments:

- No analytical soil samples are proposed to be collected from the top two feet. Since site users/workers have the potential to be exposed to contaminated soil in the top two feet, this information should be collected. When interpreting these results we should keep in mind that the facility has been used as a railroad facility for over 100 years and will continue to be used as such.
- No vapor samples are proposed to be collected, even though the sampling plan clearly contemplates the potential existence of volatiles. Collecting indoor air samples from the facility buildings would not be an ideal method to determine if COC's (contaminants of concern) are impacting indoor air at the site. And, the work plan states that thick slabs are in place. Maybe a near-slab sample or two could be collected to determine if onsite soil vapor and potentially indoor air are impacted?
- Though not specifically stated in the Phase I ESA report, pesticides are proposed as a COC in the work plan. We agree that there is high potential for pesticides to have been used onsite; but, we do wonder if the legal application of these chemicals warrants them being a COC at this time (the site is going to continue to be used as a railroad facility). However, if it was determined that containers of pesticides were being improperly handled, stored or disposed, then we should probably keep them as a COC.
- If it is determined that pesticides should be a COC for the site, groundwater should be analyzed for pesticides as well. Currently, only soil is proposed to be analyzed for pesticides.
- The plan does not propose to determine the terminuses of the floor drains prior to 2000. In addition, we believe there was one floor drain that was presumed to be sealed, but not confirmed. If possible, we think it is worth investigating these issues as they represent possible contaminant pathways.

Please contact me if you have any questions or concerns.

Nick

Nicholas J. Hodgkins
Oil & Hazardous Materials Specialist in the Bureau of Remediation & Waste Management
Maine Department of Environmental Protection
(207) 287-4854 (desk) (207) 592-0882 (cell)
nick.hodgkins@maine.gov

From: Springer, Charles [mailto:CSpringer@trcsolutions.com]
Sent: Monday, October 13, 2014 11:02 AM
To: Hodgkins, Nick
Cc: Joanna B. Tourangeau (JTourangeau@dwmlaw.com); Thomas Tardif (tom.tardif@cmqrailway.com); Katherine Joyce (kjoyce@bernsteinshur.com); Fitzgerald, Lawrence
Subject: Central Maine & Quebec Railway - Derby Shops Phase II ESA Work Plan

Hi Nick –

On behalf of Central Maine & Quebec Railway, please find the DRAFT Phase II ESA Work Plan attached for the proposed leased portion of Derby Shops Railroad Facility in Milo. This Work Plan was designed to address condition one in the September 26, 2014 VRAP NAA letter (included in Appendix A of the Work Plan). Please review and let us know if you have any comments or questions.

Please note, we have a very aggressive schedule to help facilitate the signing of the lease. We hope to be in the field on Monday October 20th. I know you are busy. Please let me know if there is anything I can do to help speed your review. Call my cell anytime.

Regards,

Charlie

Charles D. Springer, CG, CHMM
Senior Project Manager

6 Ashley Drive, Scarborough, ME 04074
T: 207.274.2615 | F: 207.879.9293 | C: 207.317.1111
Follow us on LinkedIn or Twitter | www.trcsolutions.com

APPENDIX C
Boring Logs

6 Ashley Drive
Scarborough, ME 04074
Telephone: 207.879.1930
Fax: 207.897.9293

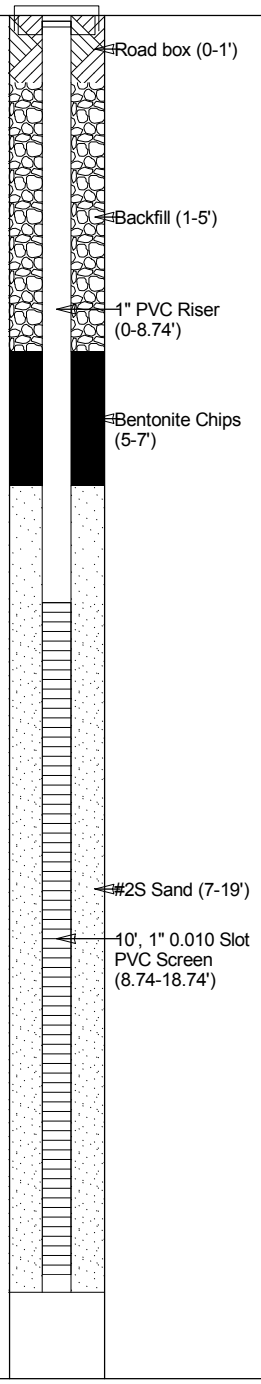
BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER Central Maine & Quebec Railway/218235
BORING/WELL NUMBER TRC-B/MW-1
TRC GEOLOGIST Patrick Gere
DRILLING CONTRACTOR/FOREMAN NEBC/Mike Porter
DATE DRILLED October 20, 2014
LOCATION East of the Wash Bay and Locomotive Shop
SAMPLING METHOD 24" Split Spoon
DRILLING METHOD MobileDrill B-53 Auger Rig
NOTES

SCREEN TYPE/SLOT 1" 0.010 Slot PVC
FILTER PACK TYPE #2S Holliston Sand
SEAL TYPE Bentonite Chips
DEPTH TO WATER (Approximate Feet) 11.98'
TOTAL DEPTH (Feet) 19
GROUND ELEVATION (Feet) NA
REFERENCE ELEVATION (Feet) NA

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID
1	5 6 5 5	24/20			0-4" ASPHALT.	0.0	
					4-20" Gray medium to coarse SAND, some medium rounded gravel, dry, loose, no odor, no staining.		TRC-B-1(0-2')
2					20-24" No recovery.		
3							
4							
5	6 8 9 4	24/18			0-18" Gray medium to coarse SAND, some medium rounded gravel, moist, loose, no odor, no staining.	0.0	
6							
					18-24" No recovery.		
7							
8							
9							
10	4 5 6 4	24/17			0-17" Gray medium to coarse SAND, some medium rounded gravel, moist, loose, no odor, no staining.	0.0	
11							
					17-24" No recovery.		
12	4 4 6 4	24/17			0-17" Gray medium to coarse SAND, some medium rounded gravel, wet, loose, no odor, no staining.	0.0	
13							TRC-B-1 (12-14')
					17-24" No recovery.		
14					End of boring @ 14' bgs, not refusal.		TRC-MW-1
15							
16							
17							
18							
19							

WELL DIAGRAM



6 Ashley Drive
Scarborough, ME 04074
Telephone: 207.879.1930
Fax: 207.897.9293

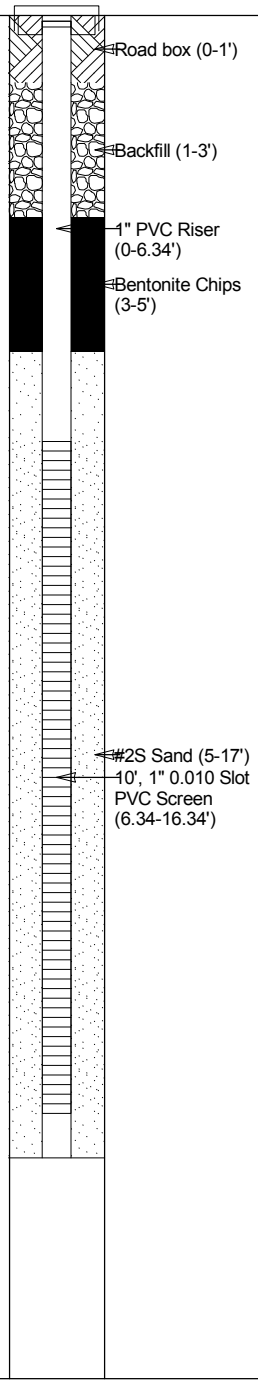
BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER Central Maine & Quebec Railway/218235
BORING/WELL NUMBER TRC-B/MW-2
TRC GEOLOGIST Patrick Gere
DRILLING CONTRACTOR/FOREMAN NEBC/Mike Porter
DATE DRILLED October 20, 2014
LOCATION Southeast of the Fueling Platform
SAMPLING METHOD 24" Split Spoon
DRILLING METHOD MobileDrill B-53 Auger Rig
NOTES

SCREEN TYPE/SLOT 1" 0.010 Slot PVC
FILTER PACK TYPE #2S Holliston Sand
SEAL TYPE Bentonite Chips
DEPTH TO WATER (Approximate Feet) 10.97'
TOTAL DEPTH (Feet) 17
GROUND ELEVATION (Feet) NA
REFERENCE ELEVATION (Feet) NA

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID
1	2 5 7 12	24/7			0-7" Gray medium to coarse SAND, loose, dry, no odor, no staining. 7-24" No recovery.	0.0	TRC-B-2(0-2')
5	4 11 10 9	24/18			0-18" Gray medium to coarse SAND, loose, moist, no odor, no staining. 18-24" No recovery.	0.0	
10	6 6 6 7	24/20			0-20" Gray medium to coarse SAND, loose, wet, no odor, no staining. 20-24" No recovery. End of boring @ 12' bgs, not refusal.	0.0	TRC-B-2 (10-12') TRC-MW-2

WELL DIAGRAM



6 Ashley Drive
Scarborough, ME 04074
Telephone: 207.879.1930
Fax: 207.897.9293

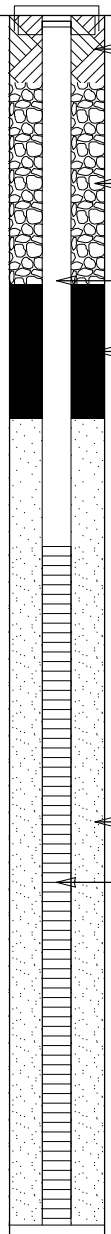
BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER Central Maine & Quebec Railway/218235
BORING/WELL NUMBER TRC-B/MW-3
TRC GEOLOGIST Patrick Gere
DRILLING CONTRACTOR/FOREMAN NEBC/Mike Porter
DATE DRILLED October 20, 2014
LOCATION Southwest of the Wash Bay
SAMPLING METHOD 24" Split Spoon
DRILLING METHOD MobileDrill B-53 Auger Rig
NOTES

SCREEN TYPE/SLOT 1" 0.010 Slot PVC
FILTER PACK TYPE #2S Holliston Sand
SEAL TYPE Bentonite Chips
DEPTH TO WATER (Approximate Feet) 10.94'
TOTAL DEPTH (Feet) 18
GROUND ELEVATION (Feet) NA
REFERENCE ELEVATION (Feet) NA

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID
		24/14			0-2" Gray large angular GRAVEL, loose, dry, no odor, no staining.	0.0	
1					2-14" Gray medium to coarse SAND, some medium rounded gravel, little silt, loose, moist, no odor, no staining.		TRC-B-3(0-2')
2					14-24" No recovery.		
3							
4							
5	2 2 1 1	24/12			0-12" Gray medium to coarse SAND, little silt, moist, loose, no odor, no staining.	0.0	
6					12-24" No recovery.		
7							
8							
9							
10	5 4 5 5	24/18			0-18" Gray medium to coarse SAND, little silt, wet, loose, no odor, no staining.	0.0	
11							TRC-B-3 (10-12')
					18-24" No recovery.		
12					End of boring @ 12' bgs, not refusal.		
13							TRC-MW-3
14							
15							
16							
17							
18							

WELL DIAGRAM



6 Ashley Drive
Scarborough, ME 04074
Telephone: 207.879.1930
Fax: 207.897.9293

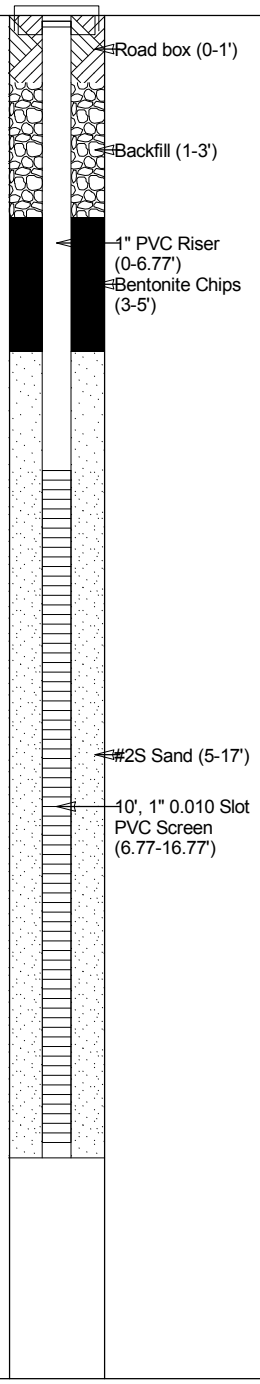
BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER Central Maine & Quebec Railway/218235
BORING/WELL NUMBER TRC-B/MW-4
TRC GEOLOGIST Patrick Gere
DRILLING CONTRACTOR/FOREMAN NEBC/Mike Porter
DATE DRILLED October 21, 2014
LOCATION Southwest of the Oil/Water Separator
SAMPLING METHOD 24" Split Spoon
DRILLING METHOD MobileDrill B-53 Auger Rig
NOTES

SCREEN TYPE/SLOT 1" 0.010 Slot PVC
FILTER PACK TYPE #2S Holliston Sand
SEAL TYPE Bentonite Chips
DEPTH TO WATER (Approximate Feet) 8.93'
TOTAL DEPTH (Feet) 17
GROUND ELEVATION (Feet) NA
REFERENCE ELEVATION (Feet) NA

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID
1	1 4 5 4	24/12			0-12" Brown medium to coarse SAND, some medium to large rounded gravel, loose, dry, no odor, no staining.	0.0	
					12-24" No recovery.		TRC-B-4(0-2')
5	1 6 6 5	24/12			0-12" Gray medium to coarse SAND, little medium rounded gravel, loose, moist, no odor, no staining.	0.0	
					12-24" No recovery.		
10	4 4 4 6	24/12			0-12" Gray medium to coarse SAND, little medium rounded gravel, loose, wet, no odor, no staining.	0.0	
					12-24" No recovery.		TRC-B-4 (10-12')
12					End of boring @ 12' bgs, not refusal.		TRC-MW-4

WELL DIAGRAM



6 Ashley Drive
Scarborough, ME 04074
Telephone: 207.879.1930
Fax: 207.897.9293

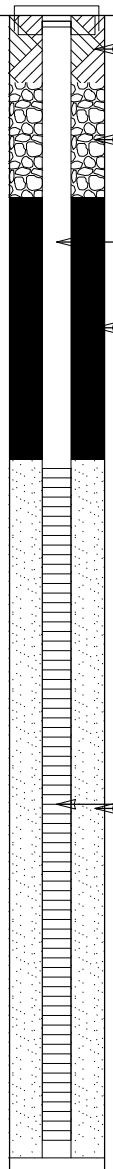
BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER Central Maine & Quebec Railway/218235
BORING/WELL NUMBER TRC-B/MW-5
TRC GEOLOGIST Patrick Gere
DRILLING CONTRACTOR/FOREMAN NEBC/Mike Porter
DATE DRILLED October 21, 2014
LOCATION South of the Car Shop Annex
SAMPLING METHOD 24" Split Spoon
DRILLING METHOD MobileDrill B-53 Auger Rig
NOTES

SCREEN TYPE/SLOT 1" 0.010 Slot PVC
FILTER PACK TYPE #2S Holliston Sand
SEAL TYPE Bentonite Chips
DEPTH TO WATER (Approximate Feet) 9.14'
TOTAL DEPTH (Feet) 17
GROUND ELEVATION (Feet) NA
REFERENCE ELEVATION (Feet) NA

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID
1	5 7 8 9	24/9			0-2.5" ASPHALT. 2.5-9" Brown medium to coarse SAND, some medium to large subrounded gravel, loose, dry, no odor, no staining. 9-24" No recovery.		TRC-B-5(0-2')
2						OS:6.3 HS:9.6	
3							
4							
5	8 10 13 17	24/20			0-20" Gray medium to coarse SAND, loose, moist, no odor, no staining.		
6						OS:4.3 HS:5.2	
7					20-24" No recovery.	2.5	
8							
9							
10		24/17			0-17" Gray medium to coarse SAND, loose, wet, no odor, no staining.	OS:2.9 HS:12.4	
11						1.9	TRC-B-5 (10-12')
12					17-24" No recovery. End of boring @ 12' bgs, not refusal.	2.0	TRC-MW-5
13							
14							
15							
16							
17							

WELL DIAGRAM



6 Ashley Drive
Scarborough, ME 04074
Telephone: 207.879.1930
Fax: 207.897.9293

BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER Central Maine & Quebec Railway/218235
BORING/WELL NUMBER TRC-B-6
TRC GEOLOGIST Patrick Gere
DRILLING CONTRACTOR/FOREMAN NEBC/Mike Porter
DATE DRILLED October 21, 2014
LOCATION North of the Car Shop Annex
SAMPLING METHOD 24" Split Spoon
DRILLING METHOD MobileDrill B-53 Auger Rig

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 9.5'
TOTAL DEPTH (Feet) 12
GROUND ELEVATION (Feet) NA
REFERENCE ELEVATION (Feet) NA

NOTES Soil sample not collected across groundwater interface, depth to water was estimated during boring installation.

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID	WELL DIAGRAM
1	1 4 5 4	24/17			0-8" Black medium angular GRAVEL - possibly coal, loose, dry, no odor, no staining.	0.0		No Well Installed
					8-17" Brown medium to coarse SAND, loose, moist, no odor, no staining.		TRC-B-6(0-2')	
					17-24" No recovery.			
2								
3								
4								
5	4 8 6 8	24/20			0-20" Gray medium to coarse SAND, loose, moist, no odor, no staining.	0.0		
6								
					20-24" No recovery.			
7								
8								
9								
10	4 5 6 8	24/19			0-19" Gray medium to coarse SAND, loose, wet, no odor, no staining.	0.0		
11							TRC-B-6 (10-12')	
					19-24" No recovery.			
12					End of boring @ 12' bgs, not refusal.			

6 Ashley Drive
Scarborough, ME 04074
Telephone: 207.879.1930
Fax: 207.897.9293

BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER Central Maine & Quebec Railway/218235
BORING/WELL NUMBER TRC-B-7
TRC GEOLOGIST Patrick Gere
DRILLING CONTRACTOR/FOREMAN NEBC/Mike Porter
DATE DRILLED October 21, 2014
LOCATION North of the Stores Department and Office
SAMPLING METHOD 24" Split Spoon
DRILLING METHOD MobileDrill B-53 Auger Rig

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 9'
TOTAL DEPTH (Feet) 12
GROUND ELEVATION (Feet) NA
REFERENCE ELEVATION (Feet) NA

NOTES Soil sample not collected across groundwater interface, depth to water was estimated during boring installation.

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID	WELL DIAGRAM
1	1 1 2 2	24/15			0-3" TOPSOIL. 3-15" Gray medium to coarse SAND, loose, dry, no odor, no staining. 15-24" No recovery.	0.0	TRC-B-7(0-2')	No Well Installed
5	6 8 10 10	24/20			0-20" Gray medium to coarse SAND, loose, moist, no odor, no staining. 20-24" No recovery.	0.0		
10	6 5 7 8	24/20			0-20" Gray medium to coarse SAND, loose, wet, no odor, no staining. 20-24" No recovery. End of boring @ 12' bgs, not refusal.	0.0	TRC-B-7 (10-12')	

6 Ashley Drive
Scarborough, ME 04074
Telephone: 207.879.1930
Fax: 207.897.9293

BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER Central Maine & Quebec Railway/218235
BORING/WELL NUMBER TRC-B-8
TRC GEOLOGIST Patrick Gere
DRILLING CONTRACTOR/FOREMAN NEBC/Mike Porter
DATE DRILLED October 21, 2014
LOCATION South of the Stores Department and Office
SAMPLING METHOD 24" Split Spoon
DRILLING METHOD MobileDrill B-53 Auger Rig

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 9.8'
TOTAL DEPTH (Feet) 12
GROUND ELEVATION (Feet) NA
REFERENCE ELEVATION (Feet) NA

NOTES Soil sample not collected across groundwater interface, depth to water was estimated during boring installation.

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID	WELL DIAGRAM
1	4 5 7 9	24/12			0-2" TOPSOIL. 2-12" Gray medium to coarse SAND, some small to medium angular gravel, loose, dry, no odor, no staining. 12-24" No recovery.	0.0	TRC-B-8(0-2')	No Well Installed
2								
3								
4								
5	7 11 12 12	24/14			0-14" Gray medium to coarse SAND, loose, moist, no odor, no staining. 14-24" No recovery.	0.0		
6								
7								
8								
9								
10	2 3 2 3	24/17			0-10" Gray medium to coarse SAND, loose, wet, no odor, no staining. 10-11" Reddish brown medium to coarse SAND, loose, wet, no odor, no staining. 11-17" Gray fine to medium SAND, loose, wet, no odor, no staining. 17-24" No recovery. End of boring @ 12' bgs, not refusal.	OS:4.6 HS:5.2 OS:4.4 HS:11.4 OS:1.7 HS:4.4	TRC-B-8 (10-12')	
11								
12								

6 Ashley Drive
Scarborough, ME 04074
Telephone: 207.879.1930
Fax: 207.897.9293

BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER Central Maine & Quebec Railway/218235
BORING/WELL NUMBER TRC-B-9
TRC GEOLOGIST Patrick Gere
DRILLING CONTRACTOR/FOREMAN NEBC/Mike Porter
DATE DRILLED October 20, 2014
LOCATION South of the Wash Bay and Locomotive Shop, north of the Fueling Facility
SAMPLING METHOD 24" Split Spoon
DRILLING METHOD MobileDrill B-53 Auger Rig
NOTES

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 11.3'
TOTAL DEPTH (Feet) 12
GROUND ELEVATION (Feet) NA
REFERENCE ELEVATION (Feet) NA

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID	WELL DIAGRAM
1	2 5 5 6	24/4			0-4" Gray medium to coarse SAND, some large angular gravel, moist, loose, no odor, no staining. 4-24" No recovery.	0.0	TRC-B-9(0-2')	No Well Installed
2								
3								
4								
5	2 4 4 6	24/16			0-16" Gray medium to coarse SAND, some large angular gravel, moist, loose, no odor, no staining. 16-24" No recovery.	0.0		
6								
7								
8								
9								
10	6 6 7 8	24/14			0-14" Gray medium to coarse SAND, some large angular gravel, wet, loose, no odor, no staining. 14-24" No recovery.	0.0	TRC-B-9 (10-12')	
11								
12					End of boring @ 12' bgs, not refusal.			

6 Ashley Drive
Scarborough, ME 04074
Telephone: 207.879.1930
Fax: 207.897.9293

BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER Central Maine & Quebec Railway/218235
BORING/WELL NUMBER TRC-B-10
TRC GEOLOGIST Patrick Gere
DRILLING CONTRACTOR/FOREMAN NEBC/Mike Porter
DATE DRILLED October 20, 2014
LOCATION Southwest of the Fueling Platform
SAMPLING METHOD 24" Split Spoon
DRILLING METHOD MobileDrill B-53 Auger Rig
NOTES

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet) 10.7'
TOTAL DEPTH (Feet) 15
GROUND ELEVATION (Feet) NA
REFERENCE ELEVATION (Feet) NA

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID	WELL DIAGRAM
	1 9 7 10	24/10			0-3" Gray medium to coarse SAND, loose, dry, no odor, no staining. 3-7" ASPHALT, loose, dry, no odor, no staining. 7-10" Dark brown fine to medium SAND, some silt, loose, moist, no odor, no staining. 10-24" No recovery.	0.0	TRC-B-10(0-2')	No Well Installed
7	7 12 11 11	24/24			0-24" Gray medium to coarse SAND, loose, moist, no odor, no staining.	0.0		
9	7 6 6 7	24/18			0-18" Gray medium to coarse SAND, loose, moist, no odor, no staining. 18-24" No recovery.	0.0		
11	6 6 7 7	24/19			0-19" Gray medium to coarse SAND, loose, wet, no odor, no staining. 19-24" No recovery.	0.0	TRC-B-10 (11-13')	
13	2 5 7 12	24/20			0-20" Gray medium to coarse SAND, loose, wet, no odor, no staining. 20-24" No recovery.	0.0		
15					End of boring @ 15' bgs, not refusal.			

APPENDIX D
Groundwater Sampling Forms

Field Form - Low Flow Purging and Sampling
Ground Water Sampling Measurements and Calculations

Sheet 1 of 1

Weather: 47°F Mostly Cloudy

WELL NUMBER	WELL INFORMATION					
TRC-MW-1	Well Diameter (inches)	Total (1) Depth (ft)	Depth to Water TOC (ft)	Depth to Product TOC (ft)	PID (ppm)	Date: 10/22/14
PERMIT NUMBER	1"	18.74	11.98	NA	2.2	TRC Personnel: Patrick Greer
						Site Name: 218235 Derby
						Site Location: Milo, ME
						TRC Job Number: 218235

(1) Use a previously determined total depth. Confirm the total depth of well after sampling.
TOC = top of casing

PURGING INFORMATION							TRC METER NUMBERS		
Pump Type	Tubing Type	Pump (2) Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	pH:	Cond:	DO:
Peri	1/4" Teflon lined	13.74	0940	1024	320	3.7	Eh:	Turbidity: HACH	NJDEP Cert. No. 07734
							Rental Meter Name:	YSI 650MDS / 600XL	
							Rental Meter Serial No.:	R5874/1789	

Geopump

(2) Below TOC

PURGING PARAMETERS (measurements are to be taken approximately every 5 minutes)

Time	Criteria: Flow Rate (ml/min)	<0.3 ft Depth to Water (ft)	± 3% Temp (°C)	± 0.1 su pH (su)	± 3% Cond (µS/cm)	± 10% D.O. (mg/L)	± 10 mv ORP (mv)	± 10%(3) Turbidity (NTU)	N/A Salinity (ppt)	Initials	Water Conditions/Comments
0940	320	11.98	12.34	6.76	155	5.23	139.2	8.75	NA	PG	Clear n/o
0945	320	11.98	12.47	6.46	136	5.09	135.1	1.44	NA	PG	Clear n/o
0950	320	11.98	12.49	6.42	136	5.01	134.8	0.60	NA	PG	Clear n/o
0955	320	11.98	12.45	6.34	136	4.69	136.6	0.47	NA	PG	Clear n/o
1000	320	11.98	12.43	6.30	135	4.65	137.7	0.25	NA	PG	Clear n/o
1005	320	11.98	12.41	6.28	135	4.51	139.9	0.26	NA	PG	clear n/o
1010	320	11.98	12.41	6.27	135	4.50	140.0	0.19	NA	PG	clear n/o
Post Sample Reading											
1022	320	11.98	12.16	6.19	135	4.42	145.6	0.16	NA	PG	clear n/o

Comments:

Sample Name: TRC-MW-1-13.74

Analytical Parameters: SVOC, VOC, Metals

Sample Start Time: 1010

Sample Finish Time: 1022

Weather Conditions: 47°F Mostly Cloudy

Revised 01/14

(3) For values greater than 1.

NJDEP Certification No. 07734

Analytical Methods (EPA): Temp (SM 2550 B); pH (SM 4500-H B); Cond (120.1 and SM 2510 B), DO (SM 4500-O G); Salinity (SM 2520 B); Turbidity (EPA 180.1)

Note: Indicator parametes have stabilized when 3 consecutive readings are within criteria above.

Field Form - Low Flow Purging and Sampling
Ground Water Sampling Measurements and Calculations

Sheet 1 of 1

Weather: 47°F Mostly Cloudy

WELL NUMBER	WELL INFORMATION					
TRC-MW-2	Well Diameter (inches)	Total (1) Depth (ft)	Depth to Water TOC (ft)	Depth to Product TOC (ft)	PID (ppm)	Date: 10/22/14
PERMIT NUMBER						TRC Personnel: Patrick Crere
						Site Name: Derby
						Site Location: Milo, ME
	1"	16.34	10.97	NA	5.4	TRC Job Number: 218235

(1) Use a previously determined total depth. Confirm the total depth of well after sampling.
TOC = top of casing

PURGING INFORMATION							TRC METER NUMBERS		
Pump Type	Tubing Type	Pump (2) Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	pH:	Cond:	DO:
							Eh:	Turbidity:	NJDEP Cert. No. 07734
Peri	1/4" Teflon	11.34	1230	1310	320	3.4	Rental Meter Name: YSI 650 MDS / 600XL		
Geopump	lined	(2) Below TOC					Rental Meter Serial No.: R5874 / 1789		

PURGING PARAMETERS (measurements are to be taken approximately every 5 minutes)

Time	Flow Rate (ml/min)	Depth to Water (ft)	Temp (°C)	pH (su)	Cond (µS/cm)	D.O. (mg/L)	ORP (mv)	Turbidity (NTU)	Salinity (ppt)	Initials	Water Conditions/Comments
Criteria:		<0.3 ft	± 3%	± 0.1 su	± 3%	± 10%	± 10 mv	± 10%(3)	N/A		
1230	320	10.97	12.32	5.76	90	5.32	162.6	1.71	NA	PG	clear n/o
1235	320	10.97	12.17	5.72	93	4.78	162.1	1.24	NA	PG	clear n/o
1240	320	10.97	12.15	5.77	93	4.60	159.3	0.85	NA	PG	clear n/o
1245	320	10.97	12.08	5.80	93	4.55	158.3	0.41	NA	PG	clear n/o
1250	320	10.97	12.08	5.81	94	4.49	158.1	0.32	NA	PG	clear n/o
1255	320	10.97	12.09	5.84	93	4.45	157.2	0.33	NA	PG	clear n/o
Post Sample Reading											
1308	320	10.97	12.13	5.87	94	4.40	157.7	0.35	NA	PG	clear n/o

Comments:

Sample Name: TRC-MW-2-11.34

Analytical Parameters: VOC SVOC Metals

Sample Start Time: 1255
Sample Finish Time: 1308

Weather Conditions: 47°F Mostly Cloudy

Revised 01/14

(3) For values greater than 1.

NJDEP Certification No. 07734

Analytical Methods (EPA): Temp (SM 2550 B); pH (SM 4500-H B); Cond (120.1 and SM 2510 B), DO (SM 4500-O G); Salinity (SM 2520 B); Turbidity (EPA 180.1)

Note: Indicator parametes have stabilized when 3 consecutive readings are within criteria above.

Field Form - Low Flow Purging and Sampling
Ground Water Sampling Measurements and Calculations

Sheet 1 of 1

Weather: 47°F Mostly Cloudy

WELL NUMBER	WELL INFORMATION					
TRC-MW-3	Well Diameter (inches)	Total (1) Depth (ft)	Depth to Water TOC (ft)	Depth to Product TOC (ft)	PID (ppm)	Date: 10/22/14
PERMIT NUMBER						TRC Personnel: Patrick Greer
						Site Name: Derby
						Site Location: Milo, ME
	1"	17.90	10.94'	NA	11.8	TRC Job Number: 218235

(1) Use a previously determined total depth. Confirm the total depth of well after sampling.
TOC = top of casing

PURGING INFORMATION							TRC METER NUMBERS		
Pump Type	Tubing Type	Pump (2) Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	pH:	Cond:	DO:
							Eh:	Turbidity:	NJDEP Cert. No. 07734
Peri.	1/4" Teflon	12.90	1105	1151	360	4.4	Rental Meter Name: YSI 650MDS/600XL		
							Rental Meter Serial No.: R5874/1789		

Geopump lined (2) Below TOC

PURGING PARAMETERS (measurements are to be taken approximately every 5 minutes)

Time	Flow Rate (ml/min)	Depth to Water (ft)	Temp (°C)	pH (su)	Cond (µS/cm)	D.O. (mg/L)	ORP (mv)	Turbidity (NTU)	Salinity (ppt)	Initials	Water Conditions/Comments
Criteria:		<0.3 ft	± 3%	± 0.1 su	± 3%	± 10%	± 10 mv	± 10%(3)	N/A		
1105	360	10.94	13.96	6.57	230	5.70	127.4	6.10	NA	PG	clear n/o
1110	360	10.94	14.05	6.52	231	5.65	133.1	1.90	NA	PG	clear n/o
1115	360	10.94	14.09	6.48	230	5.63	138.7	1.98	NA	PG	clear n/o
1120	360	10.94	13.86	6.41	229	5.62	147.8	0.84	NA	PG	clear n/o
1125	360	10.94	13.91	6.41	229	5.61	149.8	0.48	NA	PG	clear n/o
1130	360	10.94	13.89	6.42	228	5.58	151.5	0.40	NA	PG	clear n/o
1135	360	10.94	13.82	6.44	228	5.59	152.0	0.32	NA	PG	clear n/o
Poor sample Reading											
1149	360	10.94	13.87	6.50	228	5.62	153.3	0.22	NA	PG	clear n/o

Comments:

Sample Name: TRC-MW-3-12.90

Analytical Parameters: SVOC, VOC, Metals

Sample Start Time: 1135

Sample Finish Time: 1149

Weather Conditions: 47°F Mostly Cloudy

Revised 01/14

(3) For values greater than 1.

NJDEP Certification No. 07734

Analytical Methods (EPA): Temp (SM 2550 B); pH (SM 4500-H B); Cond (120.1 and SM 2510 B); DO (SM 4500-O G); Salinity (SM 2520 B); Turbidity (EPA 180.1)

Note: Indicator parametes have stabilized when 3 consecutive readings are within criteria above.

Field Form - Low Flow Purging and Sampling
Ground Water Sampling Measurements and Calculations

Weather: 47°F Mostly Cloudy

Sheet 1 of ___

WELL NUMBER	WELL INFORMATION					
TRC-MW-4	Well Diameter (inches)	Total (1) Depth (ft)	Depth to Water TOC (ft)	Depth to Product TOC (ft)	PID (ppm)	Date: 10/22/14
PERMIT NUMBER						TRC Personnel: Patrick Gere
						Site Name: Derby
						Site Location: Milo, ME
	1"	16.77	8.93	NA	18.0	TRC Job Number: 218235

(1) Use a previously determined total depth. Confirm the total depth of well after sampling.
TOC = top of casing

PURGING INFORMATION							TRC METER NUMBERS		
Pump Type	Tubing Type	Pump (2) Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	pH:	Cond:	DO:
							Eh:	Turbidity:	NJDEP Cert. No. 07734
Per.	1/4" Teflon	11.77	1340	1423	360	4.1	Rental Meter Name: YSI 650MDS / 600XL		
							Rental Meter Serial No.: R5874 / 1789		

Geopump lined (2) Below TOC

PURGING PARAMETERS (measurements are to be taken approximately every 5 minutes)

Time	Criteria: Flow Rate (ml/min)	<0.3 ft Depth to Water (ft)	± 3% Temp (°C)	± 0.1 su pH (su)	± 3% Cond (µS/cm)	± 10% D.O. (mg/L)	± 10 mv ORP (mv)	± 10%(3) Turbidity (NTU)	N/A Salinity (ppt)	Initials	Water Conditions/Comments
1340	360	8.93	12.36	6.03	120	7.98	152.8	28.9	NA	PG	clear n/o
1345	360	8.93	12.23	5.88	119	7.65	157.5	8.17	NA	PG	clear n/o
1350	360	8.93	12.18	5.87	117	7.53	159.0	2.23	NA	PG	clear n/o
1355	360	8.93	12.16	5.88	116	7.50	159.2	1.98	NA	PG	clear n/o
1400	360	8.93	12.16	5.90	116	7.51	159.1	0.95	NA	PG	clear n/o
1405	360	8.93	12.15	5.91	115	7.49	159.5	0.32	NA	PG	clear n/o
1410	360	8.93	12.14	5.92	115	7.48	159.5	0.45	NA	PG	clear n/o
Post Sample Reading											
1421	360	8.93	12.04	5.92	115	7.47	161.9	0.39	NA	PG	clear n/o

Comments:

Sample Name: TRC-MW-4-11.77

Analytical Parameters: VOC SVOC Metals

Sample Start Time: 1410

Sample Finish Time: 1421

Weather Conditions: 47°F Mostly Cloudy

Revised 01/14

(3) For values greater than 1.

NJDEP Certification No. 07734

Analytical Methods (EPA): Temp (SM 2550 B); pH (SM 4500-H B); Cond (120 1 and SM 2510 B), DO (SM 4500-O G); Salinity (SM 2520 B); Turbidity (EPA 180.1)

Note: Indicator parametes have stabilized when 3 consecutive readings are within criteria above.

Field Form - Low Flow Purging and Sampling
Ground Water Sampling Measurements and Calculations

Sheet 1 of 1

Weather: Raining 47°F

WELL NUMBER	WELL INFORMATION					
TRC-MW-5	Well Diameter (inches)	Total (1) Depth (ft)	Depth to Water TOC (ft)	Depth to Product TOC (ft)	PID (ppm)	Date: 10/22/14
PERMIT NUMBER						TRC Personnel: Patrick Geer
						Site Name: Derby
						Site Location: Mild, ME
	1"	16.74	9.14	NA	21.6	TRC Job Number: 218235

(1) Use a previously determined total depth. Confirm the total depth of well after sampling.
TOC = top of casing

PURGING INFORMATION							TRC METER NUMBERS		
Pump Type	Tubing Type	Pump (2) Intake Depth (ft)	Purge Start Time	Purge Stop Time	Flow Rate (ml/m)	Total Purge Vol. (gal)	pH:	Cond:	DO:
							Eh:	Turbidity:	NJDEP Cert. No. 07734
Per.	1/4" Teflon	11.74	1450	1538	320	4.1	Rental Meter Name: YSI 650MDS/600XC		
Geopump	lined						Rental Meter Serial No.: R5874 / 1789		

(2) Below TOC

PURGING PARAMETERS (measurements are to be taken approximately every 5 minutes)

Time	Flow Rate (ml/min)	Depth to Water (ft)	Temp (°C)	pH (su)	Cond (µS/cm)	D.O. (mg/L)	ORP (mv)	Turbidity (NTU)	Salinity (ppt)	Initials	Water Conditions/Comments
Criteria:		<0.3 ft	± 3%	± 0.1 su	± 3%	± 10%	± 10 mv	± 10%(3)	N/A		
1450	320	9.14	11.89	6.38	96	7.99	145.1	36.5	NA	PG	clear n/o
1455	320	9.14	11.88	6.31	92	8.04	142.0	10.5	NA	PG	clear n/o
1500	320	9.14	11.84	6.27	93	8.11	140.4	6.78	NA	PG	clear n/o
1505	320	9.14	11.82	6.25	92	8.18	140.0	2.08	NA	PG	clear n/o
1510	320	9.14	11.79	6.24	92	8.20	139.4	0.89	NA	PG	clear n/o
1515	320	9.14	11.77	6.22	92	8.20	139.3	0.77	NA	PG	clear n/o
1520	320	9.14	11.72	6.22	92	8.24	138.9	0.62	NA	PG	clear n/o
Post sample reading											
1534	320	9.14	11.55	6.12	91	8.25	140.0	0.88	NA	PG	clear n/o

Comments:

Sample Name: TRC-MW-5-11.74

Analytical Parameters: SVOC VOC Metals

Sample Start Time: 1520

Sample Finish Time: 1534

Weather Conditions: Raining, 47°F

Revised 01/14

(3) For values greater than 1.

NJDEP Certification No. 07734

Analytical Methods (EPA): Temp (SM 2550 B); pH (SM 4500-H B); Cond (120.1 and SM 2510 B); DO (SM 4500-O G); Salinity (SM 2520 B); Turbidity (EPA 180.1)

Note: Indicator parametes have stabilized when 3 consecutive readings are within criteria above.

APPENDIX E
Laboratory Data Reports & Data Usability Analysis

Soil and Groundwater Sampling
Derby Shops
Milo, ME

Data Usability Assessment
Prepared: November 13, 2014

A. Overall Summary

The data associated with soil samples collected on October 20 and 21, 2014 and groundwater samples collected on October 22, 2014 were reviewed. In general, data are usable for project decisions based on a review of accuracy, precision, and sensitivity of the data. Although there were select quality control (QC) nonconformances, the data are valid as reported and may be used for decision-making purposes with the following limitation.

- The nondetect results for benzoic acid in all groundwater samples cannot be used to achieve project objectives due to significant low recoveries (<10%) in the laboratory control sample (LCS).

Soil Samples Included in the Data Usability Assessment:
TRC-B-1/12-14, TRC-B-2/0-2, TRC-B-2/10-12, TRC-B-3/0-2, TRC-B-3/10-12, TRC-B-4/0-2, TRC-B-4/10-12, TRC-B-5/0-2, TRC-B-5/10-12, TRC-B-6/10-12, TRC-B-7/10-12, TRC-B-8/0-2, TRC-B-8/10-12, TRC-B-9/10-12, TRC-B-10/11-13

Groundwater Samples Included in the Data Usability Assessment:
TRC-MW-1, TRC-MW-2, TRC-MW-3, TRC-MW-4, TRC-MW-5

MS/MSDs: TRC-MW-1 (RCRA-8 metals), TRC-B-3/0-2 (RCRA-8 metals), TRC-B-10/11-13 (PCB Aroclors)

Soil Analyses Performed: VOCs, SVOCs, PCB Aroclors, RCRA-8 Metals
Groundwater Analyses Performed: VOCs, SVOCs, RCRA-8 Metals (total)

Laboratory Data Package: 14J1292 (Con-test Analytical)

B. Sensitivity Evaluation

Sensitivity was acceptable for all VOCs, SVOCs, PCB Aroclors and metals in the soil samples (i.e., nondetect results exhibited quantitation limits [QLs] below the applicable Maine DEP Remedial Action Guidelines [RAGs] for Leaching to Groundwater, Commercial Worker and Construction Worker exposure scenarios).

Sensitivity was not acceptable for select VOCs, SVOCs and metals in the groundwater samples (i.e., nondetect results exhibited QLs above the applicable Maine DEP RAGs, Construction Worker scenario and the Maine Department of Human Services Maximum Exposure Guidelines [MEGs]). The following table summarizes the sensitivity exceedances which affect all groundwater samples.

Analyte Affected	Criteria Exceeded (µg/L)	Quantitation Limit (µg/L)
Acrylonitrile	MEG (0.6)	5.0
1,2-Dibromo-3-chloropropane	RAGs (1.2)	5.0

Analyte Affected	Criteria Exceeded (µg/L)	Quantitation Limit (µg/L)
	MEG (0.4)	
1,2-Dibromoethane	MEG (0.2)	0.50
1,4-Dioxane	MEG (4)	50
1,1,2-Trichloroethane	RAGs (0.62)	1.0
Vinyl chloride	MEG (0.2)	2.0
Benzo(a)anthracene Benzo(b)fluoranthene Indeno(1,2,3-cd)pyrene	MEG (0.5)	5.0
Benzo(a)pyrene Dibenz(a,h)anthracene	MEG (0.05)	5.0
Bis(2-chloroethyl)ether	MEG (0.3)	10
4-Chloroaniline Pentachloronitrobenzene	MEG (2)	10
3,3'-Dichlorobenzidine	MEG (0.8)	10
2,4-Dinitrotoluene Nitrobenzene	MEG (1)	10
2,6-Dinitrotoluene	MEG (0.5)	10
Hexachlorobenzene	MEG (0.2)	10
Hexachloroethane	MEG (5)	10
Pentachlorophenol	MEG (0.9)	10
2,4,6-Trichlorophenol	MEG (7)	10
Cadmium	MEG (1)	2.5

Since this was a preliminary investigation to determine the nature of the contamination, if present, the overall data usability and decision-making process were not adversely affected by these sensitivity issues.

C. Evaluation of Accuracy and Precision: Soil

There were no biases or uncertainty associated with the PCB Aroclor analyses of soil samples. Biases and uncertainty associated with the VOC, SVOC and metals analyses of the soil samples are discussed below.

C-1. Low-Biased Results: Soil

Potential low bias exists for select results due to various QC nonconformances. In general, the overall data usability and decision-making process were not affected by these QC nonconformances, as shown in the table below.

Samples Affected	Analytes Affected	Reason for Low Bias	Reason Data Usability or Decision-making Process Not Affected
All soil samples	Tert amyl methyl ether, tert butyl ethyl ether, chloromethane,	Low recoveries in LCS and LCS Duplicate	No project action levels exist for tert amyl methyl ether and tert butyl ethyl ether. Results for

Samples Affected	Analytes Affected	Reason for Low Bias	Reason Data Usability or Decision-making Process Not Affected
	dichlorodifluoromethane, methyl tert butyl ether		chloromethane, dichlorodifluoromethane and methyl tert butyl ether significantly below project action levels in all affected samples.

C-2. High-Biased Results: Soil

Potential high bias exists for select results due to various QC nonconformances. In general, the overall data usability and decision-making process were not affected by these QC nonconformances, as shown in the table below.

Samples Affected	Analytes Affected	Reason for High Bias	Reason Data Usability or Decision-making Process Not Affected
All soil samples	Lead	High recovery in MS analysis	Results for lead below project action levels in all affected samples.

C-3. Potential Uncertainty: Soil

Potential uncertainty bias exists for select results due to various QC nonconformances. In general, the overall data usability and decision-making process were not affected by these QC nonconformances, as shown in the table below.

Samples Affected	Analytes Affected	Reason for Uncertainty	Reason Data Usability or Decision-making Process Not Affected
All soil samples	4-Chloroaniline	LCS/LCS Duplicate variability	Results for 4-chloroaniline significantly below project action levels in all affected samples.
TRC-B-8/0-2	n-Butylbenzene, sec-butylbenzene, tert-butylbenzene, 1,2-dibromo-3-chloropropane, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, hexachlorobutadiene, p-isopropyltoluene, naphthalene, 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, 1,2,4-trimethylbenzene, 1,3,5-trichlorobenzene, 1,3,5-trimethylbenzene	Low recovery of internal standard	No project action levels exist for n-butylbenzene, sec-butylbenzene, tert-butylbenzene, p-isopropyltoluene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and 1,3,5-trichlorobenzene. Results for 1,2-dibromo-3-chloropropane, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, hexachlorobutadiene, naphthalene, 1,2,3-trichlorobenzene, and 1,2,4-trichlorobenzene significantly below project action levels in all affected samples.

D. Evaluation of Accuracy and Precision: Groundwater

There were no biases or uncertainty associated with the metals analyses of groundwater samples. Biases and uncertainty associated with the VOC and SVOC analyses of the groundwater samples are discussed below.

D-1. Low-Biased Results: Groundwater

The benzoic acid results in all groundwater samples cannot be used to achieve project objectives due to significantly low LCS recoveries (<10%). In general, the overall data usability and decision-making process were not affected by the remaining QC nonconformances, as shown in the table below.

Samples Affected	Analytes Affected	Reason for Low Bias	Reason Data Usability or Decision-making Process Not Affected
All groundwater samples	Bromomethane	Low recovery in LCS	Results for bromomethane significantly below project action levels in all affected samples.

D-2. High-Biased Results: Groundwater

Potential high bias exists for select results due to various QC nonconformances. In general, the overall data usability and decision-making process were not affected by these QC nonconformances, as shown in the table below.

Samples Affected	Analytes Affected	Reason for High Bias	Reason Data Usability or Decision-making Process Not Affected
All groundwater samples	Acetone, chloroethane, 1,4-dioxane, 2-butanone, naphthalene	High recovery in LCS and/or LCS Duplicate	Affected analytes not detected in affected samples.

D-3. Potential Uncertainty: Groundwater

Potential uncertainty bias exists for select results due to various QC nonconformances. In general, the overall data usability and decision-making process were not affected by these QC nonconformances, as shown in the table below.

Samples Affected	Analytes Affected	Reason for Uncertainty	Reason Data Usability or Decision-making Process Not Affected
All groundwater samples	2-Butanone, chloromethane, benzidine	LCS/LCS Duplicate variability	Results for 2-butanone and chloromethane significantly below project action levels in all affected samples. No project action level exists for benzidine.

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

November 6, 2014

Charles Springer
TRC Environmental Corporation - ME
6 Ashley Drive
Scarborough, ME 04074

Project Location: Derby Shops - Milo, ME
Client Job Number:
Project Number: 218235
Laboratory Work Order Number: 14J1292

Enclosed are results of analyses for samples received by the laboratory on October 24, 2014. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Meghan E. Kelley
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 7

Sample Results 14

14J1292-01 14

14J1292-02 19

14J1292-03 24

14J1292-04 29

14J1292-05 34

14J1292-06 39

14J1292-08 41

14J1292-09 48

14J1292-10 55

14J1292-11 62

14J1292-12 69

14J1292-13 76

14J1292-14 83

14J1292-15 90

14J1292-17 97

14J1292-19 104

14J1292-21 111

14J1292-22 118

14J1292-23 127

14J1292-25 134

14J1292-27 141

Sample Preparation Information 148

QC Data 152

Table of Contents (continued)

Volatile Organic Compounds by GC/MS 152

B108434 152

B108544 156

B108594 161

Semivolatile Organic Compounds by GC/MS 167

B108314 167

B108346 171

Polychlorinated Biphenyls By GC/ECD 177

B108202 177

B108268 178

Metals Analyses (Total) 180

B108147 180

B108161 180

B108174 181

B108300 181

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 183

B108204 183

Dual Column RPD Report 184

Flag/Qualifier Summary 190

Certifications 191

Chain of Custody/Sample Receipt 199

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

TRC Environmental Corporation - ME
6 Ashley Drive
Scarborough, ME 04074
ATTN: Charles Springer

REPORT DATE: 11/6/2014

PURCHASE ORDER NUMBER: 74194

PROJECT NUMBER: 218235

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 14J1292

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Derby Shops - Milo, ME

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TRC-MW-1	14J1292-01	Waste Water		SW-846 6020A	
				SW-846 7470A	
				SW-846 8260C	
				SW-846 8270D	
TRC-MW-2	14J1292-02	Ground Water		SW-846 6020A	
				SW-846 7470A	
				SW-846 8260C	
				SW-846 8270D	
TRC-MW-3	14J1292-03	Ground Water		SW-846 6020A	
				SW-846 7470A	
				SW-846 8260C	
				SW-846 8270D	
TRC-MW-4	14J1292-04	Ground Water		SW-846 6020A	
				SW-846 7470A	
				SW-846 8260C	
				SW-846 8270D	
TRC-MW-5	14J1292-05	Ground Water		SW-846 6020A	
				SW-846 7470A	
				SW-846 8260C	
				SW-846 8270D	
TRC-TRIP-1	14J1292-06	Trip Blank Water		SW-846 8260C	
TRC-B-1 (12-14)	14J1292-08	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
TRC-B-2 (0-2)	14J1292-09	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
TRC-B-2 (10-12)	14J1292-10	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

TRC Environmental Corporation - ME
6 Ashley Drive
Scarborough, ME 04074
ATTN: Charles Springer

REPORT DATE: 11/6/2014

PURCHASE ORDER NUMBER: 74194

PROJECT NUMBER: 218235

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 14J1292

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Derby Shops - Milo, ME

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TRC-B-3 (0-2)	14J1292-11	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
TRC-B-3 (10-12)	14J1292-12	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
TRC-B-4 (0-2)	14J1292-13	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
TRC-B-4 (10-12)	14J1292-14	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
TRC-B-5 (0-2)	14J1292-15	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
TRC-B-5 (10-12)	14J1292-17	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

TRC Environmental Corporation - ME
6 Ashley Drive
Scarborough, ME 04074
ATTN: Charles Springer

REPORT DATE: 11/6/2014

PURCHASE ORDER NUMBER: 74194

PROJECT NUMBER: 218235

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 14J1292

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Derby Shops - Milo, ME

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TRC-B-6 (10-12)	14J1292-19	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
TRC-B-7 (10-12)	14J1292-21	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
TRC-B-8 (0-2)	14J1292-22	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
TRC-B-8 (10-12)	14J1292-23	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
TRC-B-9 (10-12)	14J1292-25	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
TRC-B-10 (11-13)	14J1292-27	Soil		SM 2540G	
				SW-846 6010C	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

REVISED REPORT - 11/6/2014 - Internal standard recovery information and temperature receipt verification note added to narrative per clients request.

Log-In Technicaican confirmed that samples were received at 6 degrees Celsius.

For method 8260, sample internal standard 1,4-Dichlorobenzene than method required 50-200% of internal standard in CCV. Reanalysis produced similar results. Interference from matrix is
suspected, both sets of data are reported.

Sample	Internal Standard Recovery(1,4-Dichlorobenenzene-d4)
14J1292-22	33%
14J1292-22RE	44%

The following compounds are affected; n-Butylbenzene, sec-Butylbenzene, tert-Butylbenzene, 1,2-Dibromo-3-chloropropane,1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene,
Hexachlorobutadiene, p-Isopropyltoluene, Naphthalene, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene and 1,2,4-Trimethylbenzene.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SW-846 6010C

Qualifications:

MS-11

Matrix spike recovery outside of control limits. Possibility of sample matrix effects that lead to a high bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

Lead

14J1292-11[TRC-B-3 (0-2)], B108161-MS1

SW-846 8260C

Qualifications:

L-02

Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.

Analyte & Samples(s) Qualified:

1,4-Dioxane

B108594-BS1, B108594-BSD1

Acetone

B108594-BS1, B108594-BSD1

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Chloromethane

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1

Dichlorodifluoromethane (Freon 1

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1

Methyl tert-Butyl Ether (MTBE)

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1

tert-Amyl Methyl Ether (TAME)

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1, B108544-BLK1, B108544-BS1, B108544-BSD1

tert-Butyl Ethyl Ether (TBEE)

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1, B108544-BLK1, B108544-BS1, B108544-BSD1

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Bromomethane

B108594-BS1

Chloroethane

B108594-BS1

Methyl tert-Butyl Ether (MTBE)

B108544-BSD1

Naphthalene

B108594-BSD1

Tetrachloroethylene

B108544-BS1

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

L-07A

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

2-Butanone (MEK)

B108594-BSD1

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

2-Butanone (MEK)

14J1292-01[TRC-MW-1], 14J1292-02[TRC-MW-2], 14J1292-03[TRC-MW-3], 14J1292-04[TRC-MW-4], 14J1292-05[TRC-MW-5], 14J1292-06[TRC-TRIP-1], B108594-BLK1, B108594-BS1, B108594-BSD1

Chloromethane

14J1292-01[TRC-MW-1], 14J1292-02[TRC-MW-2], 14J1292-03[TRC-MW-3], 14J1292-04[TRC-MW-4], 14J1292-05[TRC-MW-5], 14J1292-06[TRC-TRIP-1], B108594-BLK1, B108594-BS1, B108594-BSD1

Tetrahydrofuran

14J1292-22RE1[TRC-B-8 (0-2)], B108544-BLK1, B108544-BS1, B108544-BSD1

V-05

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Methyl tert-Butyl Ether (MTBE)

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1, B108544-BLK1, B108544-BS1, B108544-BSD1

Naphthalene

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1

tert-Amyl Methyl Ether (TAME)

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1, B108544-BLK1, B108544-BS1, B108544-BSD1

tert-Butyl Alcohol (TBA)

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1, B108544-BLK1, B108544-BS1, B108544-BSD1

tert-Butyl Ethyl Ether (TBEE)

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1, B108544-BLK1, B108544-BS1, B108544-BSD1

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-16

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy may be associated with reported result.

Analyte & Samples(s) Qualified:

1,2-Dibromo-3-chloropropane (DB

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1, B108544-BLK1, B108544-BS1, B108544-BSD1

1,4-Dioxane

14J1292-01[TRC-MW-1], 14J1292-02[TRC-MW-2], 14J1292-03[TRC-MW-3], 14J1292-04[TRC-MW-4], 14J1292-05[TRC-MW-5], 14J1292-06[TRC-TRIP-1], 14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1, B108544-BLK1, B108544-BS1, B108544-BSD1, B108594-BLK1, B108594-BS1, B108594-BSD1

Acetone

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1, B108544-BLK1, B108544-BS1, B108544-BSD1

tert-Butyl Alcohol (TBA)

14J1292-01[TRC-MW-1], 14J1292-02[TRC-MW-2], 14J1292-03[TRC-MW-3], 14J1292-04[TRC-MW-4], 14J1292-05[TRC-MW-5], 14J1292-06[TRC-TRIP-1], 14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1, B108544-BLK1, B108544-BS1, B108544-BSD1, B108594-BLK1, B108594-BS1, B108594-BSD1

Tetrahydrofuran

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108434-BLK1, B108434-BS1, B108434-BSD1, B108544-BLK1, B108544-BS1, B108544-BSD1

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-17

Internal standard area <50% of associated calibration standard internal standard area.

Analyte & Samples(s) Qualified:

1,2,3-Trichlorobenzene
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

1,2,4-Trichlorobenzene
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

1,2,4-Trimethylbenzene
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

1,2-Dibromo-3-chloropropane (DB
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

1,2-Dichlorobenzene
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

1,3,5-Trichlorobenzene
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

1,3-Dichlorobenzene
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

1,4-Dichlorobenzene
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

1,4-Dichlorobenzene-d4
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

Hexachlorobutadiene
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

Naphthalene
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

n-Butylbenzene
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

p-Isopropyltoluene (p-Cymene)
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

sec-Butylbenzene
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

tert-Butylbenzene
14J1292-22[TRC-B-8 (0-2)], 14J1292-22RE1[TRC-B-8 (0-2)]

V-20

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

1,4-Dioxane
B108594-BS1, B108594-BSD1

Dichlorodifluoromethane (Freon 1
B108594-BS1, B108594-BSD1

Hexachlorobutadiene
B108544-BS1, B108544-BSD1

SW-846 8270D

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Benzoic Acid
14J1292-01[TRC-MW-1], 14J1292-02[TRC-MW-2], 14J1292-03[TRC-MW-3], 14J1292-04[TRC-MW-4], 14J1292-05[TRC-MW-5], B108346-BLK1, B108346-BS1, B108346-BSD1

Caprolactam
B108346-BS1, B108346-BSD1

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

4-Chloroaniline

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108314-BLK1, B108314-BS1, B108314-BSD1

Benzidine

14J1292-01[TRC-MW-1], 14J1292-02[TRC-MW-2], 14J1292-03[TRC-MW-3], 14J1292-04[TRC-MW-4], 14J1292-05[TRC-MW-5], B108346-BLK1, B108346-BS1, B108346-BSD1

RL-12

Elevated reporting limit due to matrix interference.

Analyte & Samples(s) Qualified:

14J1292-15[TRC-B-5 (0-2)]

S-07

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol

14J1292-08[TRC-B-1 (12-14)], 14J1292-10[TRC-B-2 (10-12)], B108346-BS1, B108346-BSD1

p-Terphenyl-d14

14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-19[TRC-B-6 (10-12)]

V-04

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

14J1292-01[TRC-MW-1], 14J1292-02[TRC-MW-2], 14J1292-03[TRC-MW-3], 14J1292-04[TRC-MW-4], 14J1292-05[TRC-MW-5], B108346-BLK1, B108346-BS1, B108346-BSD1

Benzidine

14J1292-01[TRC-MW-1], 14J1292-02[TRC-MW-2], 14J1292-03[TRC-MW-3], 14J1292-04[TRC-MW-4], 14J1292-05[TRC-MW-5], 14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108314-BLK1, B108314-BS1, B108314-BSD1

V-05

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

4-Nitroaniline

B108346-BLK1, B108346-BS1, B108346-BSD1

Aniline

B108346-BLK1, B108346-BS1, B108346-BSD1

Benzidine

14J1292-01[TRC-MW-1], 14J1292-02[TRC-MW-2], 14J1292-03[TRC-MW-3], 14J1292-04[TRC-MW-4], 14J1292-05[TRC-MW-5], 14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108314-BLK1, B108314-BS1, B108314-BSD1, B108346-BLK1, B108346-BS1, B108346-BSD1

Benzoic Acid

B108346-BLK1, B108346-BS1, B108346-BSD1

Pyridine

B108346-BLK1, B108346-BS1, B108346-BSD1

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-16

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy may be associated with reported result.

Analyte & Samples(s) Qualified:

Pentachloronitrobenzene

14J1292-01[TRC-MW-1], 14J1292-02[TRC-MW-2], 14J1292-03[TRC-MW-3], 14J1292-04[TRC-MW-4], 14J1292-05[TRC-MW-5], 14J1292-08[TRC-B-1 (12-14)], 14J1292-09[TRC-B-2 (0-2)], 14J1292-10[TRC-B-2 (10-12)], 14J1292-11[TRC-B-3 (0-2)], 14J1292-12[TRC-B-3 (10-12)], 14J1292-13[TRC-B-4 (0-2)], 14J1292-14[TRC-B-4 (10-12)], 14J1292-15[TRC-B-5 (0-2)], 14J1292-17[TRC-B-5 (10-12)], 14J1292-19[TRC-B-6 (10-12)], 14J1292-21[TRC-B-7 (10-12)], 14J1292-22[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)], B108314-BLK1, B108314-BS1, B108314-BSD1, B108346-BLK1, B108346-BS1, B108346-BSD1

V-20

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

14J1292-01[TRC-MW-1], 14J1292-02[TRC-MW-2], 14J1292-03[TRC-MW-3], 14J1292-04[TRC-MW-4], 14J1292-05[TRC-MW-5]

4-Nitrophenol

14J1292-22[TRC-B-8 (0-2)], 14J1292-23[TRC-B-8 (10-12)], 14J1292-25[TRC-B-9 (10-12)], 14J1292-27[TRC-B-10 (11-13)]

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Tod E. Kopyscinski
Laboratory Director

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-MW-1
Sampled: 10/22/2014 10:10
Sample ID: 14J1292-01
Sample Matrix: Waste Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Acrylonitrile	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Bromobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
2-Butanone (MEK)	ND	20	µg/L	1	R-05	SW-846 8260C	10/31/14	10/31/14 21:21	EEH
tert-Butyl Alcohol (TBA)	ND	20	µg/L	1	V-16	SW-846 8260C	10/31/14	10/31/14 21:21	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Chloromethane	ND	2.0	µg/L	1	R-05	SW-846 8260C	10/31/14	10/31/14 21:21	EEH
2-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
4-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Dibromomethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
2,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,1-Dichloropropene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Diethyl Ether	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-1
Sampled: 10/22/2014 10:10

Sample ID: 14J1292-01

Sample Matrix: Waste Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,4-Dioxane	ND	50	µg/L	1	V-16	SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Hexachlorobutadiene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,3,5-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:21	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.2	70-130		10/31/14 21:21
Toluene-d8	99.4	70-130		10/31/14 21:21
4-Bromofluorobenzene	97.0	70-130		10/31/14 21:21

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-MW-1
Sampled: 10/22/2014 10:10
Sample ID: 14J1292-01
Sample Matrix: Waste Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Acenaphthylene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Acetophenone	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Aniline	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Benzidine	ND	20	µg/L	1	R-05, V-04, V-05	SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Benzo(a)anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Benzo(a)pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Benzo(b)fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Benzo(g,h,i)perylene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Benzo(k)fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Benzoic Acid	ND	10	µg/L	1	L-04	SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Bis(2-chloroethoxy)methane	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Bis(2-chloroethyl)ether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Bis(2-chloroisopropyl)ether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
4-Bromophenylphenylether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Butylbenzylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Carbazole	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
4-Chloroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
4-Chloro-3-methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
2-Chloronaphthalene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
2-Chlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
4-Chlorophenylphenylether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Chrysene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Dibenz(a,h)anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Dibenzofuran	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Di-n-butylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
1,2-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
1,3-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
1,4-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
3,3-Dichlorobenzidine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
2,4-Dichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Diethylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
2,4-Dimethylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Dimethylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
4,6-Dinitro-2-methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
2,4-Dinitrophenol	ND	10	µg/L	1	V-04, V-20	SW-846 8270D	10/29/14	10/30/14 16:58	CMR
2,4-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
2,6-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Di-n-octylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Fluorene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-1
Sampled: 10/22/2014 10:10

Sample ID: 14J1292-01

Sample Matrix: Waste Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Hexachlorobutadiene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Hexachlorocyclopentadiene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Hexachloroethane	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Isophorone	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
1-Methylnaphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
2-Methylnaphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
2-Methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
3/4-Methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Naphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
2-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
3-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
4-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Nitrobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
2-Nitrophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
4-Nitrophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
N-Nitrosodimethylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
N-Nitrosodiphenylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
N-Nitrosodi-n-propylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Pentachloronitrobenzene	ND	10	µg/L	1	V-16	SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Pentachlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Phenanthrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Phenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
Pyridine	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
1,2,4-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
2,4,5-Trichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR
2,4,6-Trichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 16:58	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	37.9	15-110		10/30/14 16:58
Phenol-d6	23.6	15-110		10/30/14 16:58
Nitrobenzene-d5	85.2	30-130		10/30/14 16:58
2-Fluorobiphenyl	79.2	30-130		10/30/14 16:58
2,4,6-Tribromophenol	90.0	15-110		10/30/14 16:58
p-Terphenyl-d14	87.5	30-130		10/30/14 16:58

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-1
Sampled: 10/22/2014 10:10

Sample ID: 14J1292-01

Sample Matrix: Waste Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:49	KSH
Barium	ND	50	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:49	KSH
Cadmium	ND	2.5	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:49	KSH
Chromium	ND	5.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:49	KSH
Lead	ND	5.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:49	KSH
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	10/27/14	10/28/14 9:41	SCB
Selenium	ND	25	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:49	KSH
Silver	ND	2.5	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:49	KSH

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-2
Sampled: 10/22/2014 12:55

Sample ID: 14J1292-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Acrylonitrile	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Bromobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
2-Butanone (MEK)	ND	20	µg/L	1	R-05	SW-846 8260C	10/31/14	10/31/14 21:48	EEH
tert-Butyl Alcohol (TBA)	ND	20	µg/L	1	V-16	SW-846 8260C	10/31/14	10/31/14 21:48	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Chloromethane	ND	2.0	µg/L	1	R-05	SW-846 8260C	10/31/14	10/31/14 21:48	EEH
2-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
4-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Dibromomethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
2,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,1-Dichloropropene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Diethyl Ether	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-2
Sampled: 10/22/2014 12:55

Sample ID: 14J1292-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,4-Dioxane	ND	50	µg/L	1	V-16	SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Hexachlorobutadiene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,3,5-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 21:48	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.1	70-130		10/31/14 21:48
Toluene-d8	97.8	70-130		10/31/14 21:48
4-Bromofluorobenzene	99.1	70-130		10/31/14 21:48

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-MW-2
Sampled: 10/22/2014 12:55
Sample ID: 14J1292-02
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Acenaphthylene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Acetophenone	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Aniline	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Benzidine	ND	20	µg/L	1	R-05, V-04, V-05	SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Benzo(a)anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Benzo(a)pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Benzo(b)fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Benzo(g,h,i)perylene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Benzo(k)fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Benzoic Acid	ND	10	µg/L	1	L-04	SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Bis(2-chloroethoxy)methane	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Bis(2-chloroethyl)ether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Bis(2-chloroisopropyl)ether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
4-Bromophenylphenylether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Butylbenzylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Carbazole	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
4-Chloroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
4-Chloro-3-methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
2-Chloronaphthalene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
2-Chlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
4-Chlorophenylphenylether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Chrysene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Dibenz(a,h)anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Dibenzofuran	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Di-n-butylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
1,2-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
1,3-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
1,4-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
3,3-Dichlorobenzidine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
2,4-Dichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Diethylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
2,4-Dimethylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Dimethylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
4,6-Dinitro-2-methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
2,4-Dinitrophenol	ND	10	µg/L	1	V-04, V-20	SW-846 8270D	10/29/14	10/30/14 17:21	CMR
2,4-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
2,6-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Di-n-octylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Fluorene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-2
Sampled: 10/22/2014 12:55

Sample ID: 14J1292-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Hexachlorobutadiene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Hexachlorocyclopentadiene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Hexachloroethane	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Isophorone	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
1-Methylnaphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
2-Methylnaphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
2-Methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
3/4-Methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Naphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
2-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
3-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
4-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Nitrobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
2-Nitrophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
4-Nitrophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
N-Nitrosodimethylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
N-Nitrosodiphenylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
N-Nitrosodi-n-propylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Pentachloronitrobenzene	ND	10	µg/L	1	V-16	SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Pentachlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Phenanthrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Phenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
Pyridine	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
1,2,4-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
2,4,5-Trichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR
2,4,6-Trichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:21	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	39.0	15-110		10/30/14 17:21
Phenol-d6	24.5	15-110		10/30/14 17:21
Nitrobenzene-d5	86.2	30-130		10/30/14 17:21
2-Fluorobiphenyl	80.9	30-130		10/30/14 17:21
2,4,6-Tribromophenol	95.4	15-110		10/30/14 17:21
p-Terphenyl-d14	90.5	30-130		10/30/14 17:21

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-2
Sampled: 10/22/2014 12:55

Sample ID: 14J1292-02

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:54	KSH
Barium	ND	50	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:54	KSH
Cadmium	ND	2.5	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:54	KSH
Chromium	ND	5.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:54	KSH
Lead	ND	5.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:54	KSH
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	10/27/14	10/28/14 9:43	SCB
Selenium	ND	25	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:54	KSH
Silver	ND	2.5	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:54	KSH

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-MW-3
Sampled: 10/22/2014 11:35
Sample ID: 14J1292-03
Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Acrylonitrile	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Bromobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
2-Butanone (MEK)	ND	20	µg/L	1	R-05	SW-846 8260C	10/31/14	10/31/14 22:15	EEH
tert-Butyl Alcohol (TBA)	ND	20	µg/L	1	V-16	SW-846 8260C	10/31/14	10/31/14 22:15	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Chloromethane	ND	2.0	µg/L	1	R-05	SW-846 8260C	10/31/14	10/31/14 22:15	EEH
2-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
4-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Dibromomethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
2,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,1-Dichloropropene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Diethyl Ether	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-3
Sampled: 10/22/2014 11:35

Sample ID: 14J1292-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,4-Dioxane	ND	50	µg/L	1	V-16	SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Hexachlorobutadiene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Tetrachloroethylene	3.5	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,3,5-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:15	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	93.8	70-130		10/31/14 22:15
Toluene-d8	99.0	70-130		10/31/14 22:15
4-Bromofluorobenzene	97.0	70-130		10/31/14 22:15

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-MW-3
Sampled: 10/22/2014 11:35
Sample ID: 14J1292-03
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Acenaphthylene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Acetophenone	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Aniline	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Benzidine	ND	20	µg/L	1	R-05, V-04, V-05	SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Benzo(a)anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Benzo(a)pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Benzo(b)fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Benzo(g,h,i)perylene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Benzo(k)fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Benzoic Acid	ND	10	µg/L	1	L-04	SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Bis(2-chloroethoxy)methane	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Bis(2-chloroethyl)ether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Bis(2-chloroisopropyl)ether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
4-Bromophenylphenylether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Butylbenzylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Carbazole	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
4-Chloroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
4-Chloro-3-methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
2-Chloronaphthalene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
2-Chlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
4-Chlorophenylphenylether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Chrysene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Dibenz(a,h)anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Dibenzofuran	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Di-n-butylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
1,2-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
1,3-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
1,4-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
3,3-Dichlorobenzidine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
2,4-Dichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Diethylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
2,4-Dimethylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Dimethylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
4,6-Dinitro-2-methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
2,4-Dinitrophenol	ND	10	µg/L	1	V-04, V-20	SW-846 8270D	10/29/14	10/30/14 17:44	CMR
2,4-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
2,6-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Di-n-octylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Fluorene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-3
Sampled: 10/22/2014 11:35

Sample ID: 14J1292-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Hexachlorobutadiene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Hexachlorocyclopentadiene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Hexachloroethane	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Isophorone	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
1-Methylnaphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
2-Methylnaphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
2-Methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
3/4-Methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Naphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
2-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
3-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
4-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Nitrobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
2-Nitrophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
4-Nitrophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
N-Nitrosodimethylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
N-Nitrosodiphenylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
N-Nitrosodi-n-propylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Pentachloronitrobenzene	ND	10	µg/L	1	V-16	SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Pentachlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Phenanthrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Phenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
Pyridine	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
1,2,4-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
2,4,5-Trichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR
2,4,6-Trichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 17:44	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	33.1	15-110		10/30/14 17:44
Phenol-d6	20.7	15-110		10/30/14 17:44
Nitrobenzene-d5	73.1	30-130		10/30/14 17:44
2-Fluorobiphenyl	63.8	30-130		10/30/14 17:44
2,4,6-Tribromophenol	72.1	15-110		10/30/14 17:44
p-Terphenyl-d14	73.0	30-130		10/30/14 17:44

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-3
Sampled: 10/22/2014 11:35

Sample ID: 14J1292-03

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:58	KSH
Barium	ND	50	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:58	KSH
Cadmium	ND	2.5	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:58	KSH
Chromium	ND	5.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:58	KSH
Lead	ND	5.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:58	KSH
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	10/27/14	10/28/14 9:44	SCB
Selenium	ND	25	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:58	KSH
Silver	ND	2.5	µg/L	5		SW-846 6020A	10/28/14	10/29/14 17:58	KSH

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-4
Sampled: 10/22/2014 14:10

Sample ID: 14J1292-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Acrylonitrile	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Bromobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
2-Butanone (MEK)	ND	20	µg/L	1	R-05	SW-846 8260C	10/31/14	10/31/14 22:42	EEH
tert-Butyl Alcohol (TBA)	ND	20	µg/L	1	V-16	SW-846 8260C	10/31/14	10/31/14 22:42	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Chloromethane	ND	2.0	µg/L	1	R-05	SW-846 8260C	10/31/14	10/31/14 22:42	EEH
2-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
4-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Dibromomethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
2,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,1-Dichloropropene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Diethyl Ether	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-4
Sampled: 10/22/2014 14:10

Sample ID: 14J1292-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,4-Dioxane	ND	50	µg/L	1	V-16	SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Hexachlorobutadiene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,3,5-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 22:42	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.2	70-130		10/31/14 22:42
Toluene-d8	99.7	70-130		10/31/14 22:42
4-Bromofluorobenzene	99.7	70-130		10/31/14 22:42

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-MW-4
Sampled: 10/22/2014 14:10
Sample ID: 14J1292-04
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Acenaphthylene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Acetophenone	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Aniline	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Benzidine	ND	20	µg/L	1	R-05, V-04, V-05	SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Benzo(a)anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Benzo(a)pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Benzo(b)fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Benzo(g,h,i)perylene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Benzo(k)fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Benzoic Acid	ND	10	µg/L	1	L-04	SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Bis(2-chloroethoxy)methane	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Bis(2-chloroethyl)ether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Bis(2-chloroisopropyl)ether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
4-Bromophenylphenylether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Butylbenzylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Carbazole	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
4-Chloroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
4-Chloro-3-methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
2-Chloronaphthalene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
2-Chlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
4-Chlorophenylphenylether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Chrysene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Dibenz(a,h)anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Dibenzofuran	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Di-n-butylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
1,2-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
1,3-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
1,4-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
3,3-Dichlorobenzidine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
2,4-Dichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Diethylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
2,4-Dimethylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Dimethylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
4,6-Dinitro-2-methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
2,4-Dinitrophenol	ND	10	µg/L	1	V-04, V-20	SW-846 8270D	10/29/14	10/30/14 18:07	CMR
2,4-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
2,6-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Di-n-octylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Fluorene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-4
Sampled: 10/22/2014 14:10

Sample ID: 14J1292-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Hexachlorobutadiene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Hexachlorocyclopentadiene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Hexachloroethane	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Isophorone	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
1-Methylnaphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
2-Methylnaphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
2-Methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
3/4-Methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Naphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
2-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
3-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
4-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Nitrobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
2-Nitrophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
4-Nitrophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
N-Nitrosodimethylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
N-Nitrosodiphenylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
N-Nitrosodi-n-propylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Pentachloronitrobenzene	ND	10	µg/L	1	V-16	SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Pentachlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Phenanthrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Phenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
Pyridine	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
1,2,4-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
2,4,5-Trichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR
2,4,6-Trichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:07	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	32.8	15-110		10/30/14 18:07
Phenol-d6	21.6	15-110		10/30/14 18:07
Nitrobenzene-d5	74.1	30-130		10/30/14 18:07
2-Fluorobiphenyl	74.4	30-130		10/30/14 18:07
2,4,6-Tribromophenol	90.2	15-110		10/30/14 18:07
p-Terphenyl-d14	88.9	30-130		10/30/14 18:07

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-4
Sampled: 10/22/2014 14:10

Sample ID: 14J1292-04

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 18:03	KSH
Barium	ND	50	µg/L	5		SW-846 6020A	10/28/14	10/29/14 18:03	KSH
Cadmium	ND	2.5	µg/L	5		SW-846 6020A	10/28/14	10/29/14 18:03	KSH
Chromium	ND	5.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 18:03	KSH
Lead	ND	5.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 18:03	KSH
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	10/27/14	10/28/14 9:45	SCB
Selenium	ND	25	µg/L	5		SW-846 6020A	10/28/14	10/29/14 18:03	KSH
Silver	ND	2.5	µg/L	5		SW-846 6020A	10/28/14	10/29/14 18:03	KSH

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-5
Sampled: 10/22/2014 15:20

Sample ID: 14J1292-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Acrylonitrile	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Bromobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
2-Butanone (MEK)	ND	20	µg/L	1	R-05	SW-846 8260C	10/31/14	10/31/14 23:09	EEH
tert-Butyl Alcohol (TBA)	ND	20	µg/L	1	V-16	SW-846 8260C	10/31/14	10/31/14 23:09	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Chloromethane	ND	2.0	µg/L	1	R-05	SW-846 8260C	10/31/14	10/31/14 23:09	EEH
2-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
4-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Dibromomethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
2,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,1-Dichloropropene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Diethyl Ether	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-5
Sampled: 10/22/2014 15:20

Sample ID: 14J1292-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,4-Dioxane	ND	50	µg/L	1	V-16	SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Hexachlorobutadiene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,3,5-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 23:09	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.0	70-130		10/31/14 23:09
Toluene-d8	100	70-130		10/31/14 23:09
4-Bromofluorobenzene	96.8	70-130		10/31/14 23:09

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-MW-5
Sampled: 10/22/2014 15:20
Sample ID: 14J1292-05
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Acenaphthylene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Acetophenone	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Aniline	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Benzidine	ND	20	µg/L	1	R-05, V-04, V-05	SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Benzo(a)anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Benzo(a)pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Benzo(b)fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Benzo(g,h,i)perylene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Benzo(k)fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Benzoic Acid	ND	10	µg/L	1	L-04	SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Bis(2-chloroethoxy)methane	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Bis(2-chloroethyl)ether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Bis(2-chloroisopropyl)ether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
4-Bromophenylphenylether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Butylbenzylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Carbazole	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
4-Chloroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
4-Chloro-3-methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
2-Chloronaphthalene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
2-Chlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
4-Chlorophenylphenylether	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Chrysene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Dibenz(a,h)anthracene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Dibenzofuran	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Di-n-butylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
1,2-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
1,3-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
1,4-Dichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
3,3-Dichlorobenzidine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
2,4-Dichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Diethylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
2,4-Dimethylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Dimethylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
4,6-Dinitro-2-methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
2,4-Dinitrophenol	ND	10	µg/L	1	V-04, V-20	SW-846 8270D	10/29/14	10/30/14 18:31	CMR
2,4-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
2,6-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Di-n-octylphthalate	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Fluoranthene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Fluorene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-5
Sampled: 10/22/2014 15:20

Sample ID: 14J1292-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Hexachlorobutadiene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Hexachlorocyclopentadiene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Hexachloroethane	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Isophorone	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
1-Methylnaphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
2-Methylnaphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
2-Methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
3/4-Methylphenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Naphthalene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
2-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
3-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
4-Nitroaniline	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Nitrobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
2-Nitrophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
4-Nitrophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
N-Nitrosodimethylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
N-Nitrosodiphenylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
N-Nitrosodi-n-propylamine	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Pentachloronitrobenzene	ND	10	µg/L	1	V-16	SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Pentachlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Phenanthrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Phenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Pyrene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
Pyridine	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
1,2,4-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
2,4,5-Trichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR
2,4,6-Trichlorophenol	ND	10	µg/L	1		SW-846 8270D	10/29/14	10/30/14 18:31	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	41.7	15-110		10/30/14 18:31
Phenol-d6	26.6	15-110		10/30/14 18:31
Nitrobenzene-d5	92.4	30-130		10/30/14 18:31
2-Fluorobiphenyl	83.3	30-130		10/30/14 18:31
2,4,6-Tribromophenol	94.0	15-110		10/30/14 18:31
p-Terphenyl-d14	90.9	30-130		10/30/14 18:31

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-MW-5
Sampled: 10/22/2014 15:20

Sample ID: 14J1292-05

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 18:07	KSH
Barium	ND	50	µg/L	5		SW-846 6020A	10/28/14	10/29/14 18:07	KSH
Cadmium	ND	2.5	µg/L	5		SW-846 6020A	10/28/14	10/29/14 18:07	KSH
Chromium	ND	5.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 18:07	KSH
Lead	ND	5.0	µg/L	5		SW-846 6020A	10/28/14	10/29/14 18:07	KSH
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	10/27/14	10/28/14 9:51	SCB
Selenium	ND	25	µg/L	5		SW-846 6020A	10/28/14	10/29/14 18:07	KSH
Silver	ND	2.5	µg/L	5		SW-846 6020A	10/28/14	10/29/14 18:07	KSH

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-TRIP-1
Sampled: 10/22/2014 00:00

Sample ID: 14J1292-06

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Acrylonitrile	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Bromobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
2-Butanone (MEK)	ND	20	µg/L	1	R-05	SW-846 8260C	10/31/14	10/31/14 17:47	EEH
tert-Butyl Alcohol (TBA)	ND	20	µg/L	1	V-16	SW-846 8260C	10/31/14	10/31/14 17:47	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Carbon Disulfide	ND	4.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Chloromethane	ND	2.0	µg/L	1	R-05	SW-846 8260C	10/31/14	10/31/14 17:47	EEH
2-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
4-Chlorotoluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Dibromomethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
2,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,1-Dichloropropene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Diethyl Ether	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-TRIP-1
Sampled: 10/22/2014 00:00

Sample ID: 14J1292-06

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,4-Dioxane	ND	50	µg/L	1	V-16	SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Hexachlorobutadiene	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,3,5-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C	10/31/14	10/31/14 17:47	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.0	70-130		10/31/14 17:47
Toluene-d8	101	70-130		10/31/14 17:47
4-Bromofluorobenzene	101	70-130		10/31/14 17:47

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-1 (12-14)
Sampled: 10/20/2014 16:45

Sample ID: 14J1292-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.083	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Acrylonitrile	ND	0.0050	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00083	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Benzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Bromobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Bromochloromethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Bromodichloromethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Bromoform	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Bromomethane	ND	0.0083	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
2-Butanone (MEK)	ND	0.033	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
tert-Butyl Alcohol (TBA)	ND	0.033	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/30/14	10/30/14 8:20	MFF
n-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
sec-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
tert-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00083	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Carbon Disulfide	ND	0.0050	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Carbon Tetrachloride	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Chlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Chlorodibromomethane	ND	0.00083	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Chloroethane	ND	0.017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Chloroform	ND	0.0033	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Chloromethane	ND	0.0083	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 8:20	MFF
2-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
4-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,2-Dibromoethane (EDB)	ND	0.00083	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Dibromomethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,2-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,3-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,4-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
trans-1,4-Dichloro-2-butene	ND	0.0033	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,1-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,2-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,1-Dichloroethylene	ND	0.0033	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
cis-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
trans-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,3-Dichloropropane	ND	0.00083	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
2,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,1-Dichloropropene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
cis-1,3-Dichloropropene	ND	0.00083	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
trans-1,3-Dichloropropene	ND	0.00083	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Diethyl Ether	ND	0.017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-1 (12-14)
Sampled: 10/20/2014 16:45

Sample ID: 14J1292-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00083	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,4-Dioxane	ND	0.083	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Ethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Hexachlorobutadiene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
2-Hexanone (MBK)	ND	0.017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Isopropylbenzene (Cumene)	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0033	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Methylene Chloride	ND	0.017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Naphthalene	ND	0.0033	mg/Kg dry	1	V-05	SW-846 8260C	10/30/14	10/30/14 8:20	MFF
n-Propylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Styrene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,1,2,2-Tetrachloroethane	ND	0.00083	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Tetrachloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Tetrahydrofuran	ND	0.0083	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Toluene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,2,3-Trichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,2,4-Trichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,3,5-Trichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,1,1-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,1,2-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Trichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0083	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,2,3-Trichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0083	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,2,4-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
1,3,5-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
Vinyl Chloride	ND	0.0083	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
m+p Xylene	ND	0.0033	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF
o-Xylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:20	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.5	70-130		10/30/14 8:20
Toluene-d8	93.4	70-130		10/30/14 8:20
4-Bromofluorobenzene	92.9	70-130		10/30/14 8:20

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-1 (12-14)
Sampled: 10/20/2014 16:45

Sample ID: 14J1292-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Acenaphthylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Acetophenone	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Aniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Benzidine	ND	0.83	mg/Kg dry	1	V-04, V-05	SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Benzo(a)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Benzo(a)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Benzo(b)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Benzo(g,h,i)perylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Benzo(k)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Benzoic Acid	ND	1.3	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Bis(2-chloroethoxy)methane	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Bis(2-chloroethyl)ether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Bis(2-chloroisopropyl)ether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
4-Bromophenylphenylether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Butylbenzylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Carbazole	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
4-Chloroaniline	ND	0.83	mg/Kg dry	1	R-05	SW-846 8270D	10/28/14	10/29/14 18:35	CMR
4-Chloro-3-methylphenol	ND	0.83	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
2-Chloronaphthalene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
2-Chlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
4-Chlorophenylphenylether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Chrysene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Dibenz(a,h)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Dibenzofuran	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Di-n-butylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
1,2-Dichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
1,3-Dichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
1,4-Dichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
3,3-Dichlorobenzidine	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
2,4-Dichlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Diethylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
2,4-Dimethylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Dimethylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
4,6-Dinitro-2-methylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
2,4-Dinitrophenol	ND	0.83	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
2,4-Dinitrotoluene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
2,6-Dinitrotoluene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Di-n-octylphthalate	ND	0.84	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Fluorene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-1 (12-14)
Sampled: 10/20/2014 16:45

Sample ID: 14J1292-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Hexachlorobutadiene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Hexachlorocyclopentadiene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Hexachloroethane	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Indeno(1,2,3-cd)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Isophorone	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
1-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
2-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
2-Methylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
3/4-Methylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Naphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
2-Nitroaniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
3-Nitroaniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
4-Nitroaniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Nitrobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
2-Nitrophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
4-Nitrophenol	ND	0.83	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
N-Nitrosodimethylamine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
N-Nitrosodiphenylamine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
N-Nitrosodi-n-propylamine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Pentachloronitrobenzene	ND	0.43	mg/Kg dry	1	V-16	SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Pentachlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Phenanthrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Phenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
Pyridine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
1,2,4,5-Tetrachlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
1,2,4-Trichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
2,4,5-Trichlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR
2,4,6-Trichlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:35	CMR

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	60.8		30-130		10/29/14 18:35
Phenol-d6	71.3		30-130		10/29/14 18:35
Nitrobenzene-d5	62.6		30-130		10/29/14 18:35
2-Fluorobiphenyl	85.0		30-130		10/29/14 18:35
2,4,6-Tribromophenol	**137**	*	30-130	S-07	10/29/14 18:35
p-Terphenyl-d14	**139**	*	30-130	S-07	10/29/14 18:35

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-1 (12-14)
Sampled: 10/20/2014 16:45

Sample ID: 14J1292-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:32	JMB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:32	JMB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:32	JMB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:32	JMB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:32	JMB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:32	JMB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:32	JMB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:32	JMB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:32	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	96.2	30-150		10/28/14 21:32
Decachlorobiphenyl [2]	96.0	30-150		10/28/14 21:32
Tetrachloro-m-xylene [1]	88.0	30-150		10/28/14 21:32
Tetrachloro-m-xylene [2]	88.5	30-150		10/28/14 21:32

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-1 (12-14)
Sampled: 10/20/2014 16:45

Sample ID: 14J1292-08

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	6.4	3.0	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:29	OP
Barium	19	3.0	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:29	OP
Cadmium	0.32	0.30	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:29	OP
Chromium	21	0.61	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:29	OP
Lead	4.2	0.91	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:29	OP
Mercury	ND	0.030	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 9:48	SCB
Selenium	ND	6.1	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:29	OP
Silver	ND	0.61	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:29	OP

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-1 (12-14)
Sampled: 10/20/2014 16:45
Sample ID: 14J1292-08
Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	79.4		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-2 (0-2)
Sampled: 10/20/2014 09:55

Sample ID: 14J1292-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.060	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Acrylonitrile	ND	0.0036	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00060	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Benzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Bromobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Bromochloromethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Bromodichloromethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Bromoform	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Bromomethane	ND	0.0060	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
2-Butanone (MEK)	ND	0.024	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
tert-Butyl Alcohol (TBA)	ND	0.024	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/30/14	10/30/14 8:48	MFF
n-Butylbenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
sec-Butylbenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
tert-Butylbenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00060	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Carbon Disulfide	ND	0.0036	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Carbon Tetrachloride	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Chlorobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Chlorodibromomethane	ND	0.00060	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Chloroethane	ND	0.012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Chloroform	ND	0.0024	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Chloromethane	ND	0.0060	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 8:48	MFF
2-Chlorotoluene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
4-Chlorotoluene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0012	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,2-Dibromoethane (EDB)	ND	0.00060	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Dibromomethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,2-Dichlorobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,3-Dichlorobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,4-Dichlorobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
trans-1,4-Dichloro-2-butene	ND	0.0024	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.012	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,1-Dichloroethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,2-Dichloroethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,1-Dichloroethylene	ND	0.0024	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
cis-1,2-Dichloroethylene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
trans-1,2-Dichloroethylene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,2-Dichloropropane	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,3-Dichloropropane	ND	0.00060	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
2,2-Dichloropropane	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,1-Dichloropropene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
cis-1,3-Dichloropropene	ND	0.00060	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
trans-1,3-Dichloropropene	ND	0.00060	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Diethyl Ether	ND	0.012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-2 (0-2)
Sampled: 10/20/2014 09:55

Sample ID: 14J1292-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00060	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,4-Dioxane	ND	0.060	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Ethylbenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Hexachlorobutadiene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
2-Hexanone (MBK)	ND	0.012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Isopropylbenzene (Cumene)	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0024	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Methylene Chloride	ND	0.012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Naphthalene	ND	0.0024	mg/Kg dry	1	V-05	SW-846 8260C	10/30/14	10/30/14 8:48	MFF
n-Propylbenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Styrene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,1,1,2-Tetrachloroethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,1,2,2-Tetrachloroethane	ND	0.00060	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Tetrachloroethylene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Tetrahydrofuran	ND	0.0060	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Toluene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,2,3-Trichlorobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,2,4-Trichlorobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,3,5-Trichlorobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,1,1-Trichloroethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,1,2-Trichloroethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Trichloroethylene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0060	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,2,3-Trichloropropane	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0060	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,2,4-Trimethylbenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
1,3,5-Trimethylbenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
Vinyl Chloride	ND	0.0060	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
m+p Xylene	ND	0.0024	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF
o-Xylene	ND	0.0012	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 8:48	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	92.9	70-130		10/30/14 8:48
Toluene-d8	93.5	70-130		10/30/14 8:48
4-Bromofluorobenzene	90.4	70-130		10/30/14 8:48

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-2 (0-2)
Sampled: 10/20/2014 09:55

Sample ID: 14J1292-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Acetophenone	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Aniline	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Benzidine	ND	0.70	mg/Kg dry	1	V-04, V-05	SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Benzoic Acid	ND	1.1	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
4-Chloroaniline	ND	0.70	mg/Kg dry	1	R-05	SW-846 8270D	10/28/14	10/29/14 18:59	CMR
4-Chloro-3-methylphenol	ND	0.70	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
1,2-Dichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
1,3-Dichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
1,4-Dichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
2,4-Dinitrophenol	ND	0.70	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Di-n-octylphthalate	ND	0.71	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-2 (0-2)
Sampled: 10/20/2014 09:55

Sample ID: 14J1292-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
1-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
2-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
4-Nitrophenol	ND	0.70	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
N-Nitrosodimethylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
N-Nitrosodiphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1	V-16	SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 18:59	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	87.4	30-130		10/29/14 18:59
Phenol-d6	91.7	30-130		10/29/14 18:59
Nitrobenzene-d5	89.8	30-130		10/29/14 18:59
2-Fluorobiphenyl	102	30-130		10/29/14 18:59
2,4,6-Tribromophenol	122	30-130		10/29/14 18:59
p-Terphenyl-d14	**131** *	30-130	S-07	10/29/14 18:59

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-2 (0-2)
Sampled: 10/20/2014 09:55

Sample ID: 14J1292-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:44	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:44	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:44	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:44	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:44	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:44	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:44	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:44	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:44	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	117	30-150		10/28/14 21:44
Decachlorobiphenyl [2]	116	30-150		10/28/14 21:44
Tetrachloro-m-xylene [1]	105	30-150		10/28/14 21:44
Tetrachloro-m-xylene [2]	106	30-150		10/28/14 21:44

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-2 (0-2)
Sampled: 10/20/2014 09:55
Sample ID: 14J1292-09
Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	9.9	2.6	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:49	OP
Barium	33	2.6	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:49	OP
Cadmium	0.50	0.26	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:49	OP
Chromium	27	0.52	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:49	OP
Lead	63	0.78	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:49	OP
Mercury	ND	0.026	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 9:50	SCB
Selenium	ND	5.2	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:49	OP
Silver	ND	0.52	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:49	OP

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-2 (0-2)
Sampled: 10/20/2014 09:55
Sample ID: 14J1292-09
Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.6		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-2 (10-12)
Sampled: 10/20/2014 10:10

Sample ID: 14J1292-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.094	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Acrylonitrile	ND	0.0056	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00094	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Benzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Bromobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Bromochloromethane	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Bromodichloromethane	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Bromoform	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Bromomethane	ND	0.0094	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
2-Butanone (MEK)	ND	0.037	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
tert-Butyl Alcohol (TBA)	ND	0.037	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/30/14	10/30/14 9:16	MFF
n-Butylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
sec-Butylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
tert-Butylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00094	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Carbon Disulfide	ND	0.0056	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Carbon Tetrachloride	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Chlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Chlorodibromomethane	ND	0.00094	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Chloroethane	ND	0.019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Chloroform	ND	0.0037	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Chloromethane	ND	0.0094	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 9:16	MFF
2-Chlorotoluene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
4-Chlorotoluene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,2-Dibromoethane (EDB)	ND	0.00094	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Dibromomethane	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,2-Dichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,3-Dichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,4-Dichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
trans-1,4-Dichloro-2-butene	ND	0.0037	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,1-Dichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,2-Dichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,1-Dichloroethylene	ND	0.0037	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
cis-1,2-Dichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
trans-1,2-Dichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,2-Dichloropropane	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,3-Dichloropropane	ND	0.00094	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
2,2-Dichloropropane	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,1-Dichloropropene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
cis-1,3-Dichloropropene	ND	0.00094	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
trans-1,3-Dichloropropene	ND	0.00094	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Diethyl Ether	ND	0.019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-2 (10-12)
Sampled: 10/20/2014 10:10

Sample ID: 14J1292-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00094	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,4-Dioxane	ND	0.094	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Ethylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Hexachlorobutadiene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
2-Hexanone (MBK)	ND	0.019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Isopropylbenzene (Cumene)	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0037	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Methylene Chloride	ND	0.019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Naphthalene	ND	0.0037	mg/Kg dry	1	V-05	SW-846 8260C	10/30/14	10/30/14 9:16	MFF
n-Propylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Styrene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,1,1,2-Tetrachloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,1,2,2-Tetrachloroethane	ND	0.00094	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Tetrachloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Tetrahydrofuran	ND	0.0094	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Toluene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,2,3-Trichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,2,4-Trichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,3,5-Trichlorobenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,1,1-Trichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,1,2-Trichloroethane	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Trichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0094	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,2,3-Trichloropropane	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0094	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,2,4-Trimethylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
1,3,5-Trimethylbenzene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
Vinyl Chloride	ND	0.0094	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
m+p Xylene	ND	0.0037	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF
o-Xylene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:16	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	91.6	70-130		10/30/14 9:16
Toluene-d8	94.8	70-130		10/30/14 9:16
4-Bromofluorobenzene	93.2	70-130		10/30/14 9:16

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-2 (10-12)
Sampled: 10/20/2014 10:10
Sample ID: 14J1292-10
Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Acenaphthylene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Acetophenone	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Aniline	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Anthracene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Benzidine	ND	0.86	mg/Kg dry	1	V-04, V-05	SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Benzo(a)anthracene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Benzo(a)pyrene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Benzo(b)fluoranthene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Benzo(g,h,i)perylene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Benzo(k)fluoranthene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Benzoic Acid	ND	1.3	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Bis(2-chloroethoxy)methane	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Bis(2-chloroethyl)ether	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Bis(2-chloroisopropyl)ether	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
4-Bromophenylphenylether	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Butylbenzylphthalate	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Carbazole	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
4-Chloroaniline	ND	0.86	mg/Kg dry	1	R-05	SW-846 8270D	10/28/14	10/29/14 19:21	CMR
4-Chloro-3-methylphenol	ND	0.86	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
2-Chloronaphthalene	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
2-Chlorophenol	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
4-Chlorophenylphenylether	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Chrysene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Dibenz(a,h)anthracene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Dibenzofuran	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Di-n-butylphthalate	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
1,2-Dichlorobenzene	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
1,3-Dichlorobenzene	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
1,4-Dichlorobenzene	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
3,3-Dichlorobenzidine	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
2,4-Dichlorophenol	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Diethylphthalate	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
2,4-Dimethylphenol	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Dimethylphthalate	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
4,6-Dinitro-2-methylphenol	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
2,4-Dinitrophenol	ND	0.86	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
2,4-Dinitrotoluene	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
2,6-Dinitrotoluene	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Di-n-octylphthalate	ND	0.87	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Fluoranthene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Fluorene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-2 (10-12)
Sampled: 10/20/2014 10:10

Sample ID: 14J1292-10

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Hexachlorobutadiene	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Hexachlorocyclopentadiene	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Hexachloroethane	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Indeno(1,2,3-cd)pyrene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Isophorone	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
1-Methylnaphthalene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
2-Methylnaphthalene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
2-Methylphenol	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
3/4-Methylphenol	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Naphthalene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
2-Nitroaniline	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
3-Nitroaniline	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
4-Nitroaniline	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Nitrobenzene	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
2-Nitrophenol	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
4-Nitrophenol	ND	0.86	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
N-Nitrosodimethylamine	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
N-Nitrosodiphenylamine	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
N-Nitrosodi-n-propylamine	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Pentachloronitrobenzene	ND	0.44	mg/Kg dry	1	V-16	SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Pentachlorophenol	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Phenanthrene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Phenol	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Pyrene	ND	0.22	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
Pyridine	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
1,2,4,5-Tetrachlorobenzene	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
1,2,4-Trichlorobenzene	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
2,4,5-Trichlorophenol	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR
2,4,6-Trichlorophenol	ND	0.44	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:21	CMR

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
2-Fluorophenol	95.3		30-130		10/29/14 19:21
Phenol-d6	99.1		30-130		10/29/14 19:21
Nitrobenzene-d5	93.1		30-130		10/29/14 19:21
2-Fluorobiphenyl	104		30-130		10/29/14 19:21
2,4,6-Tribromophenol	**131**	*	30-130	S-07	10/29/14 19:21
p-Terphenyl-d14	**138**	*	30-130	S-07	10/29/14 19:21

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-2 (10-12)
Sampled: 10/20/2014 10:10

Sample ID: 14J1292-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:57	JMB
Aroclor-1221 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:57	JMB
Aroclor-1232 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:57	JMB
Aroclor-1242 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:57	JMB
Aroclor-1248 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:57	JMB
Aroclor-1254 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:57	JMB
Aroclor-1260 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:57	JMB
Aroclor-1262 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:57	JMB
Aroclor-1268 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 21:57	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	104	30-150		10/28/14 21:57
Decachlorobiphenyl [2]	102	30-150		10/28/14 21:57
Tetrachloro-m-xylene [1]	95.6	30-150		10/28/14 21:57
Tetrachloro-m-xylene [2]	96.2	30-150		10/28/14 21:57

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-2 (10-12)
Sampled: 10/20/2014 10:10

Sample ID: 14J1292-10

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.4	3.1	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:52	OP
Barium	20	3.1	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:52	OP
Cadmium	ND	0.31	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:52	OP
Chromium	20	0.61	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:52	OP
Lead	3.6	0.92	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:52	OP
Mercury	ND	0.032	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 9:55	SCB
Selenium	ND	6.1	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:52	OP
Silver	ND	0.61	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:52	OP

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-2 (10-12)
Sampled: 10/20/2014 10:10

Sample ID: 14J1292-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	76.9		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-3 (0-2)
Sampled: 10/20/2014 13:45
Sample ID: 14J1292-11
Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.078	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Acrylonitrile	ND	0.0047	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00078	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Bromochloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Bromodichloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Bromoform	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Bromomethane	ND	0.0078	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
2-Butanone (MEK)	ND	0.031	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
tert-Butyl Alcohol (TBA)	ND	0.031	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/30/14	10/30/14 9:44	MFF
n-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00078	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Carbon Disulfide	ND	0.0047	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Carbon Tetrachloride	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Chlorodibromomethane	ND	0.00078	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Chloroform	ND	0.0031	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Chloromethane	ND	0.0078	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 9:44	MFF
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,2-Dibromoethane (EDB)	ND	0.00078	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
trans-1,4-Dichloro-2-butene	ND	0.0031	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,1-Dichloroethylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,3-Dichloropropane	ND	0.00078	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
cis-1,3-Dichloropropene	ND	0.00078	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
trans-1,3-Dichloropropene	ND	0.00078	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Diethyl Ether	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-3 (0-2)
Sampled: 10/20/2014 13:45

Sample ID: 14J1292-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00078	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,4-Dioxane	ND	0.078	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Hexachlorobutadiene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
2-Hexanone (MBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Isopropylbenzene (Cumene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0031	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Naphthalene	ND	0.0031	mg/Kg dry	1	V-05	SW-846 8260C	10/30/14	10/30/14 9:44	MFF
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Styrene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,1,2,2-Tetrachloroethane	ND	0.00078	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Tetrahydrofuran	ND	0.0078	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,2,3-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,2,4-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,3,5-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Trichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0078	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0078	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
Vinyl Chloride	ND	0.0078	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
m+p Xylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 9:44	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	93.4	70-130		10/30/14 9:44
Toluene-d8	94.8	70-130		10/30/14 9:44
4-Bromofluorobenzene	91.0	70-130		10/30/14 9:44

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-3 (0-2)
Sampled: 10/20/2014 13:45

Sample ID: 14J1292-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Acenaphthylene	0.26	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Acetophenone	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Aniline	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Anthracene	0.60	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Benzidine	ND	0.69	mg/Kg dry	1	V-04, V-05	SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Benzo(a)anthracene	4.9	1.8	mg/Kg dry	10		SW-846 8270D	10/28/14	10/30/14 12:04	CMR
Benzo(a)pyrene	2.6	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Benzo(b)fluoranthene	5.3	1.8	mg/Kg dry	10		SW-846 8270D	10/28/14	10/30/14 12:04	CMR
Benzo(g,h,i)perylene	1.3	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Benzo(k)fluoranthene	2.4	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Benzoic Acid	ND	1.1	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
4-Chloroaniline	ND	0.69	mg/Kg dry	1	R-05	SW-846 8270D	10/28/14	10/29/14 19:44	CMR
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Chrysene	5.7	1.8	mg/Kg dry	10		SW-846 8270D	10/28/14	10/30/14 12:04	CMR
Dibenz(a,h)anthracene	0.42	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
1,2-Dichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
1,3-Dichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
1,4-Dichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Di-n-octylphthalate	ND	0.70	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Fluoranthene	17	1.8	mg/Kg dry	10		SW-846 8270D	10/28/14	10/30/14 12:04	CMR
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-3 (0-2)
Sampled: 10/20/2014 13:45
Sample ID: 14J1292-11
Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Indeno(1,2,3-cd)pyrene	1.6	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
1-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
2-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
4-Nitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
N-Nitrosodimethylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
N-Nitrosodiphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1	V-16	SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Phenanthrene	2.8	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
Pyrene	14	1.8	mg/Kg dry	10		SW-846 8270D	10/28/14	10/30/14 12:04	CMR
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 19:44	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	82.1	30-130		10/29/14 19:44
Phenol-d6	88.4	30-130		10/29/14 19:44
Nitrobenzene-d5	85.8	30-130		10/29/14 19:44
2-Fluorobiphenyl	104	30-130		10/29/14 19:44
2,4,6-Tribromophenol	129	30-130		10/29/14 19:44
p-Terphenyl-d14	**136** *	30-130	S-07	10/29/14 19:44

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-3 (0-2)
Sampled: 10/20/2014 13:45

Sample ID: 14J1292-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 22:10	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 22:10	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 22:10	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 22:10	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 22:10	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 22:10	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 22:10	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 22:10	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 22:10	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	111	30-150		10/28/14 22:10
Decachlorobiphenyl [2]	121	30-150		10/28/14 22:10
Tetrachloro-m-xylene [1]	106	30-150		10/28/14 22:10
Tetrachloro-m-xylene [2]	108	30-150		10/28/14 22:10

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-3 (0-2)
Sampled: 10/20/2014 13:45

Sample ID: 14J1292-11

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	8.9	2.6	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:14	OP
Barium	29	2.6	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:14	OP
Cadmium	0.46	0.26	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:14	OP
Chromium	24	0.52	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:14	OP
Lead	26	0.78	mg/Kg dry	1	MS-11	SW-846 6010C	10/27/14	10/30/14 16:14	OP
Mercury	ND	0.026	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 9:56	SCB
Selenium	ND	5.2	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:14	OP
Silver	ND	0.52	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:14	OP

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-3 (0-2)
Sampled: 10/20/2014 13:45
Sample ID: 14J1292-11
Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.1		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-3 (10-12)
Sampled: 10/20/2014 13:50

Sample ID: 14J1292-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.081	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Acrylonitrile	ND	0.0048	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00081	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Bromochloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Bromodichloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Bromoform	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Bromomethane	ND	0.0081	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
2-Butanone (MEK)	ND	0.032	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
tert-Butyl Alcohol (TBA)	ND	0.032	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/30/14	10/30/14 10:11	MFF
n-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00081	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Carbon Disulfide	ND	0.0048	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Carbon Tetrachloride	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Chlorodibromomethane	ND	0.00081	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Chloroform	ND	0.0032	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Chloromethane	ND	0.0081	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 10:11	MFF
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,2-Dibromoethane (EDB)	ND	0.00081	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
trans-1,4-Dichloro-2-butene	ND	0.0032	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,1-Dichloroethylene	ND	0.0032	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,3-Dichloropropane	ND	0.00081	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
cis-1,3-Dichloropropene	ND	0.00081	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
trans-1,3-Dichloropropene	ND	0.00081	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Diethyl Ether	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-3 (10-12)
Sampled: 10/20/2014 13:50

Sample ID: 14J1292-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00081	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,4-Dioxane	ND	0.081	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Hexachlorobutadiene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
2-Hexanone (MBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Isopropylbenzene (Cumene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0032	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Naphthalene	ND	0.0032	mg/Kg dry	1	V-05	SW-846 8260C	10/30/14	10/30/14 10:11	MFF
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Styrene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,1,2,2-Tetrachloroethane	ND	0.00081	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Tetrahydrofuran	ND	0.0081	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,2,3-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,2,4-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,3,5-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Trichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0081	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0081	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
Vinyl Chloride	ND	0.0081	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
m+p Xylene	ND	0.0032	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:11	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	93.2	70-130		10/30/14 10:11
Toluene-d8	93.5	70-130		10/30/14 10:11
4-Bromofluorobenzene	91.0	70-130		10/30/14 10:11

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-3 (10-12)
Sampled: 10/20/2014 13:50

Sample ID: 14J1292-12

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Acetophenone	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Aniline	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Benzidine	ND	0.75	mg/Kg dry	1	V-04, V-05	SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Benzo(a)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Benzo(a)pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Benzo(b)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Benzo(g,h,i)perylene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Benzo(k)fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Benzoic Acid	ND	1.1	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Bis(2-chloroethoxy)methane	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Bis(2-chloroethyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Bis(2-chloroisopropyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
4-Bromophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Butylbenzylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Carbazole	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
4-Chloroaniline	ND	0.75	mg/Kg dry	1	R-05	SW-846 8270D	10/28/14	10/29/14 20:07	CMR
4-Chloro-3-methylphenol	ND	0.75	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
2-Chloronaphthalene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
2-Chlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
4-Chlorophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Chrysene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Dibenz(a,h)anthracene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Dibenzofuran	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Di-n-butylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
1,2-Dichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
1,3-Dichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
1,4-Dichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
2,4-Dichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Diethylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
2,4-Dimethylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Dimethylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
4,6-Dinitro-2-methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
2,4-Dinitrophenol	ND	0.75	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
2,4-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
2,6-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Di-n-octylphthalate	ND	0.76	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Fluoranthene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Fluorene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-3 (10-12)
Sampled: 10/20/2014 13:50
Sample ID: 14J1292-12
Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Hexachlorobutadiene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Hexachlorocyclopentadiene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Hexachloroethane	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Indeno(1,2,3-cd)pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Isophorone	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
1-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
2-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
2-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
3/4-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Naphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
2-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
3-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
4-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Nitrobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
2-Nitrophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
4-Nitrophenol	ND	0.75	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
N-Nitrosodimethylamine	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
N-Nitrosodiphenylamine	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
N-Nitrosodi-n-propylamine	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Pentachloronitrobenzene	ND	0.38	mg/Kg dry	1	V-16	SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Pentachlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Phenanthrene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Phenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Pyrene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
Pyridine	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
1,2,4,5-Tetrachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
1,2,4-Trichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
2,4,5-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR
2,4,6-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:07	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	81.3	30-130		10/29/14 20:07
Phenol-d6	84.9	30-130		10/29/14 20:07
Nitrobenzene-d5	80.6	30-130		10/29/14 20:07
2-Fluorobiphenyl	97.2	30-130		10/29/14 20:07
2,4,6-Tribromophenol	127	30-130		10/29/14 20:07
p-Terphenyl-d14	**140** *	30-130	S-07	10/29/14 20:07

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-3 (10-12)
Sampled: 10/20/2014 13:50

Sample ID: 14J1292-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:01	JMB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:01	JMB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:01	JMB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:01	JMB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:01	JMB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:01	JMB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:01	JMB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:01	JMB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:01	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	122	30-150		10/28/14 23:01
Decachlorobiphenyl [2]	117	30-150		10/28/14 23:01
Tetrachloro-m-xylene [1]	104	30-150		10/28/14 23:01
Tetrachloro-m-xylene [2]	105	30-150		10/28/14 23:01

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-3 (10-12)
Sampled: 10/20/2014 13:50
Sample ID: 14J1292-12
Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	6.7	2.8	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:57	OP
Barium	21	2.8	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:57	OP
Cadmium	0.32	0.28	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:57	OP
Chromium	21	0.56	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:57	OP
Lead	4.0	0.84	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:57	OP
Mercury	ND	0.028	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 9:58	SCB
Selenium	ND	5.6	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:57	OP
Silver	ND	0.56	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 16:57	OP

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-3 (10-12)
Sampled: 10/20/2014 13:50

Sample ID: 14J1292-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.0		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-4 (0-2)
Sampled: 10/21/2014 11:50
Sample ID: 14J1292-13
Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.063	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Acrylonitrile	ND	0.0038	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00063	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Benzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Bromobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Bromochloromethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Bromodichloromethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Bromoform	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Bromomethane	ND	0.0063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
2-Butanone (MEK)	ND	0.025	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
tert-Butyl Alcohol (TBA)	ND	0.025	mg/Kg dry	1	V-16, V-05	SW-846 8260C	10/30/14	10/30/14 10:39	MFF
n-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
sec-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
tert-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00063	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Carbon Disulfide	ND	0.0038	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Carbon Tetrachloride	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Chlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Chlorodibromomethane	ND	0.00063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Chloroethane	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Chloroform	ND	0.0025	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Chloromethane	ND	0.0063	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 10:39	MFF
2-Chlorotoluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
4-Chlorotoluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0013	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,2-Dibromoethane (EDB)	ND	0.00063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Dibromomethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,2-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,3-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,4-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
trans-1,4-Dichloro-2-butene	ND	0.0025	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.013	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,1-Dichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,2-Dichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,1-Dichloroethylene	ND	0.0025	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
cis-1,2-Dichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
trans-1,2-Dichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,2-Dichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,3-Dichloropropane	ND	0.00063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
2,2-Dichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,1-Dichloropropene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
cis-1,3-Dichloropropene	ND	0.00063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
trans-1,3-Dichloropropene	ND	0.00063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Diethyl Ether	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-4 (0-2)
Sampled: 10/21/2014 11:50

Sample ID: 14J1292-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,4-Dioxane	ND	0.063	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Ethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Hexachlorobutadiene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
2-Hexanone (MBK)	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Isopropylbenzene (Cumene)	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0025	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Methylene Chloride	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Naphthalene	ND	0.0025	mg/Kg dry	1	V-05	SW-846 8260C	10/30/14	10/30/14 10:39	MFF
n-Propylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Styrene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,1,1,2-Tetrachloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,1,2,2-Tetrachloroethane	ND	0.00063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Tetrachloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Tetrahydrofuran	ND	0.0063	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Toluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,2,3-Trichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,2,4-Trichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,3,5-Trichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,1,1-Trichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,1,2-Trichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Trichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,2,3-Trichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,2,4-Trimethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
1,3,5-Trimethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
Vinyl Chloride	ND	0.0063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
m+p Xylene	ND	0.0025	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF
o-Xylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 10:39	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.8	70-130		10/30/14 10:39
Toluene-d8	94.3	70-130		10/30/14 10:39
4-Bromofluorobenzene	90.6	70-130		10/30/14 10:39

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-4 (0-2)
Sampled: 10/21/2014 11:50
Sample ID: 14J1292-13
Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Acetophenone	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Aniline	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Benzidine	ND	0.69	mg/Kg dry	1	V-04, V-05	SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Benzo(a)anthracene	0.19	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Benzo(a)pyrene	0.19	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Benzo(b)fluoranthene	0.23	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Benzoic Acid	ND	1.0	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Butylbenzylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
4-Chloroaniline	ND	0.69	mg/Kg dry	1	R-05	SW-846 8270D	10/28/14	10/29/14 20:30	CMR
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Chrysene	0.20	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
1,2-Dichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
1,3-Dichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
1,4-Dichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Dimethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Di-n-octylphthalate	ND	0.70	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Fluoranthene	0.34	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-4 (0-2)
Sampled: 10/21/2014 11:50

Sample ID: 14J1292-13

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Hexachlorocyclopentadiene	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
1-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
3-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
4-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
4-Nitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
N-Nitrosodimethylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
N-Nitrosodiphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1	V-16	SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Pyrene	0.35	0.18	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:30	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	83.0	30-130		10/29/14 20:30
Phenol-d6	91.6	30-130		10/29/14 20:30
Nitrobenzene-d5	85.8	30-130		10/29/14 20:30
2-Fluorobiphenyl	99.1	30-130		10/29/14 20:30
2,4,6-Tribromophenol	121	30-130		10/29/14 20:30
p-Terphenyl-d14	124	30-130		10/29/14 20:30

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-4 (0-2)
Sampled: 10/21/2014 11:50

Sample ID: 14J1292-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:13	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:13	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:13	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:13	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:13	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:13	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:13	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:13	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:13	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	124	30-150		10/28/14 23:13
Decachlorobiphenyl [2]	121	30-150		10/28/14 23:13
Tetrachloro-m-xylene [1]	107	30-150		10/28/14 23:13
Tetrachloro-m-xylene [2]	107	30-150		10/28/14 23:13

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-4 (0-2)
Sampled: 10/21/2014 11:50

Sample ID: 14J1292-13

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	7.9	2.5	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:01	OP
Barium	28	2.5	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:01	OP
Cadmium	0.39	0.25	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:01	OP
Chromium	24	0.51	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:01	OP
Lead	25	0.76	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:01	OP
Mercury	ND	0.026	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 9:59	SCB
Selenium	ND	5.1	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:01	OP
Silver	ND	0.51	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:01	OP

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-4 (0-2)
Sampled: 10/21/2014 11:50
Sample ID: 14J1292-13
Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.5		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-4 (10-12)
Sampled: 10/21/2014 12:10
Sample ID: 14J1292-14
Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.072	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Acrylonitrile	ND	0.0043	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00072	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Benzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Bromobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Bromochloromethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Bromodichloromethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Bromoform	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Bromomethane	ND	0.0072	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
2-Butanone (MEK)	ND	0.029	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
tert-Butyl Alcohol (TBA)	ND	0.029	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/30/14	10/30/14 11:07	MFF
n-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
sec-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
tert-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00072	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Carbon Disulfide	ND	0.0043	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Carbon Tetrachloride	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Chlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Chlorodibromomethane	ND	0.00072	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Chloroethane	ND	0.014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Chloroform	ND	0.0029	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Chloromethane	ND	0.0072	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 11:07	MFF
2-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
4-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,2-Dibromoethane (EDB)	ND	0.00072	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Dibromomethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,2-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,3-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,4-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
trans-1,4-Dichloro-2-butene	ND	0.0029	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,1-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,2-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,1-Dichloroethylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
cis-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
trans-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,3-Dichloropropane	ND	0.00072	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
2,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,1-Dichloropropene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
cis-1,3-Dichloropropene	ND	0.00072	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
trans-1,3-Dichloropropene	ND	0.00072	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Diethyl Ether	ND	0.014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-4 (10-12)
Sampled: 10/21/2014 12:10

Sample ID: 14J1292-14

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00072	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,4-Dioxane	ND	0.072	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Ethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Hexachlorobutadiene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
2-Hexanone (MBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Isopropylbenzene (Cumene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0029	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Methylene Chloride	ND	0.014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Naphthalene	ND	0.0029	mg/Kg dry	1	V-05	SW-846 8260C	10/30/14	10/30/14 11:07	MFF
n-Propylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Styrene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,1,1,2-Tetrachloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,1,2,2-Tetrachloroethane	ND	0.00072	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Tetrachloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Tetrahydrofuran	ND	0.0072	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Toluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,2,3-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,2,4-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,3,5-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,1,1-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,1,2-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Trichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0072	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,2,3-Trichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0072	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,2,4-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
1,3,5-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
Vinyl Chloride	ND	0.0072	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
m+p Xylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF
o-Xylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 11:07	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	91.5	70-130		10/30/14 11:07
Toluene-d8	92.9	70-130		10/30/14 11:07
4-Bromofluorobenzene	90.4	70-130		10/30/14 11:07

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-4 (10-12)
Sampled: 10/21/2014 12:10
Sample ID: 14J1292-14
Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Acenaphthylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Acetophenone	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Aniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Benzidine	ND	0.83	mg/Kg dry	1	V-04, V-05	SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Benzo(a)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Benzo(a)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Benzo(b)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Benzo(g,h,i)perylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Benzo(k)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Benzoic Acid	ND	1.3	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Bis(2-chloroethoxy)methane	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Bis(2-chloroethyl)ether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Bis(2-chloroisopropyl)ether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
4-Bromophenylphenylether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Butylbenzylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Carbazole	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
4-Chloroaniline	ND	0.83	mg/Kg dry	1	R-05	SW-846 8270D	10/28/14	10/29/14 20:53	CMR
4-Chloro-3-methylphenol	ND	0.83	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
2-Chloronaphthalene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
2-Chlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
4-Chlorophenylphenylether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Chrysene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Dibenz(a,h)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Dibenzofuran	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Di-n-butylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
1,2-Dichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
1,3-Dichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
1,4-Dichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
3,3-Dichlorobenzidine	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
2,4-Dichlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Diethylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
2,4-Dimethylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Dimethylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
4,6-Dinitro-2-methylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
2,4-Dinitrophenol	ND	0.83	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
2,4-Dinitrotoluene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
2,6-Dinitrotoluene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Di-n-octylphthalate	ND	0.84	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Fluorene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-4 (10-12)
Sampled: 10/21/2014 12:10

Sample ID: 14J1292-14

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Hexachlorobutadiene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Hexachlorocyclopentadiene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Hexachloroethane	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Indeno(1,2,3-cd)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Isophorone	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
1-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
2-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
2-Methylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
3/4-Methylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Naphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
2-Nitroaniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
3-Nitroaniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
4-Nitroaniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Nitrobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
2-Nitrophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
4-Nitrophenol	ND	0.83	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
N-Nitrosodimethylamine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
N-Nitrosodiphenylamine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
N-Nitrosodi-n-propylamine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Pentachloronitrobenzene	ND	0.43	mg/Kg dry	1	V-16	SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Pentachlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Phenanthrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Phenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
Pyridine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
1,2,4,5-Tetrachlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
1,2,4-Trichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
2,4,5-Trichlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR
2,4,6-Trichlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 20:53	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	83.9	30-130		10/29/14 20:53
Phenol-d6	84.0	30-130		10/29/14 20:53
Nitrobenzene-d5	78.6	30-130		10/29/14 20:53
2-Fluorobiphenyl	96.9	30-130		10/29/14 20:53
2,4,6-Tribromophenol	95.5	30-130		10/29/14 20:53
p-Terphenyl-d14	130	30-130	S-07	10/29/14 20:53

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-4 (10-12)
Sampled: 10/21/2014 12:10

Sample ID: 14J1292-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:26	JMB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:26	JMB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:26	JMB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:26	JMB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:26	JMB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:26	JMB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:26	JMB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:26	JMB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:26	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	116	30-150		10/28/14 23:26
Decachlorobiphenyl [2]	115	30-150		10/28/14 23:26
Tetrachloro-m-xylene [1]	103	30-150		10/28/14 23:26
Tetrachloro-m-xylene [2]	105	30-150		10/28/14 23:26

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-4 (10-12)
Sampled: 10/21/2014 12:10

Sample ID: 14J1292-14

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	5.1	2.9	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:04	OP
Barium	18	2.9	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:04	OP
Cadmium	ND	0.29	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:04	OP
Chromium	20	0.59	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:04	OP
Lead	3.8	0.88	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:04	OP
Mercury	ND	0.030	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 10:01	SCB
Selenium	ND	5.9	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:04	OP
Silver	ND	0.59	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:04	OP

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-4 (10-12)
Sampled: 10/21/2014 12:10

Sample ID: 14J1292-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	79.4		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-5 (0-2)
Sampled: 10/21/2014 09:10

Sample ID: 14J1292-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.048	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Acrylonitrile	ND	0.0029	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00048	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Benzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Bromobenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Bromochloromethane	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Bromodichloromethane	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Bromoform	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Bromomethane	ND	0.0048	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
2-Butanone (MEK)	ND	0.019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
tert-Butyl Alcohol (TBA)	ND	0.019	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/30/14	10/30/14 12:03	MFF
n-Butylbenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
sec-Butylbenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
tert-Butylbenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00048	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Carbon Disulfide	ND	0.0029	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Carbon Tetrachloride	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Chlorobenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Chlorodibromomethane	ND	0.00048	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Chloroethane	ND	0.0097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Chloroform	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Chloromethane	ND	0.0048	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 12:03	MFF
2-Chlorotoluene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
4-Chlorotoluene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.00097	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,2-Dibromoethane (EDB)	ND	0.00048	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Dibromomethane	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,2-Dichlorobenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,3-Dichlorobenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,4-Dichlorobenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
trans-1,4-Dichloro-2-butene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.0097	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,1-Dichloroethane	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,2-Dichloroethane	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,1-Dichloroethylene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
cis-1,2-Dichloroethylene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
trans-1,2-Dichloroethylene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,2-Dichloropropane	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,3-Dichloropropane	ND	0.00048	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
2,2-Dichloropropane	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,1-Dichloropropene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
cis-1,3-Dichloropropene	ND	0.00048	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
trans-1,3-Dichloropropene	ND	0.00048	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Diethyl Ether	ND	0.0097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-5 (0-2)
Sampled: 10/21/2014 09:10

Sample ID: 14J1292-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00048	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,4-Dioxane	ND	0.048	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Ethylbenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Hexachlorobutadiene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
2-Hexanone (MBK)	ND	0.0097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Isopropylbenzene (Cumene)	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0019	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Methylene Chloride	ND	0.0097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.0097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Naphthalene	ND	0.0019	mg/Kg dry	1	V-05	SW-846 8260C	10/30/14	10/30/14 12:03	MFF
n-Propylbenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Styrene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,1,1,2-Tetrachloroethane	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,1,2,2-Tetrachloroethane	ND	0.00048	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Tetrachloroethylene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Tetrahydrofuran	ND	0.0048	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Toluene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,2,3-Trichlorobenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,2,4-Trichlorobenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,3,5-Trichlorobenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,1,1-Trichloroethane	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,1,2-Trichloroethane	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Trichloroethylene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0048	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,2,3-Trichloropropane	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0048	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,2,4-Trimethylbenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
1,3,5-Trimethylbenzene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
Vinyl Chloride	ND	0.0048	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
m+p Xylene	ND	0.0019	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF
o-Xylene	ND	0.00097	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:03	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.2	70-130		10/30/14 12:03
Toluene-d8	93.1	70-130		10/30/14 12:03
4-Bromofluorobenzene	92.8	70-130		10/30/14 12:03

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-5 (0-2)
Sampled: 10/21/2014 09:10

Sample ID: 14J1292-15

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Acenaphthylene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Acetophenone	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Aniline	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Anthracene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Benzidine	ND	3.5	mg/Kg dry	5	V-04, V-05	SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Benzo(a)anthracene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Benzo(a)pyrene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Benzo(b)fluoranthene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Benzo(g,h,i)perylene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Benzo(k)fluoranthene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Benzoic Acid	ND	5.3	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Bis(2-chloroethoxy)methane	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Bis(2-chloroethyl)ether	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Bis(2-chloroisopropyl)ether	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Bis(2-Ethylhexyl)phthalate	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
4-Bromophenylphenylether	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Butylbenzylphthalate	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Carbazole	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
4-Chloroaniline	ND	3.5	mg/Kg dry	5	R-05	SW-846 8270D	10/28/14	10/29/14 21:17	CMR
4-Chloro-3-methylphenol	ND	3.5	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
2-Chloronaphthalene	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
2-Chlorophenol	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
4-Chlorophenylphenylether	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Chrysene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Dibenz(a,h)anthracene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Dibenzofuran	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Di-n-butylphthalate	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
1,2-Dichlorobenzene	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
1,3-Dichlorobenzene	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
1,4-Dichlorobenzene	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
3,3-Dichlorobenzidine	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
2,4-Dichlorophenol	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Diethylphthalate	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
2,4-Dimethylphenol	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Dimethylphthalate	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
4,6-Dinitro-2-methylphenol	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
2,4-Dinitrophenol	ND	3.5	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
2,4-Dinitrotoluene	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
2,6-Dinitrotoluene	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Di-n-octylphthalate	ND	3.6	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Fluoranthene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Fluorene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-5 (0-2)
Sampled: 10/21/2014 09:10

Sample ID: 14J1292-15

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Hexachlorobutadiene	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Hexachlorocyclopentadiene	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Hexachloroethane	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Indeno(1,2,3-cd)pyrene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Isophorone	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
1-Methylnaphthalene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
2-Methylnaphthalene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
2-Methylphenol	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
3/4-Methylphenol	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Naphthalene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
2-Nitroaniline	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
3-Nitroaniline	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
4-Nitroaniline	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Nitrobenzene	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
2-Nitrophenol	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
4-Nitrophenol	ND	3.5	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
N-Nitrosodimethylamine	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
N-Nitrosodiphenylamine	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
N-Nitrosodi-n-propylamine	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Pentachloronitrobenzene	ND	1.8	mg/Kg dry	5	V-16	SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Pentachlorophenol	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Phenanthrene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Phenol	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Pyrene	ND	0.90	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
Pyridine	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
1,2,4,5-Tetrachlorobenzene	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
1,2,4-Trichlorobenzene	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
2,4,5-Trichlorophenol	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR
2,4,6-Trichlorophenol	ND	1.8	mg/Kg dry	5		SW-846 8270D	10/28/14	10/29/14 21:17	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	70.8	30-130		10/29/14 21:17
Phenol-d6	69.9	30-130		10/29/14 21:17
Nitrobenzene-d5	70.2	30-130		10/29/14 21:17
2-Fluorobiphenyl	73.1	30-130		10/29/14 21:17
2,4,6-Tribromophenol	81.9	30-130		10/29/14 21:17
p-Terphenyl-d14	91.0	30-130		10/29/14 21:17

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-5 (0-2)
Sampled: 10/21/2014 09:10

Sample ID: 14J1292-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:39	JMB
Aroclor-1221 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:39	JMB
Aroclor-1232 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:39	JMB
Aroclor-1242 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:39	JMB
Aroclor-1248 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:39	JMB
Aroclor-1254 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:39	JMB
Aroclor-1260 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:39	JMB
Aroclor-1262 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:39	JMB
Aroclor-1268 [1]	ND	0.10	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:39	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.0	30-150		10/28/14 23:39
Decachlorobiphenyl [2]	103	30-150		10/28/14 23:39
Tetrachloro-m-xylene [1]	104	30-150		10/28/14 23:39
Tetrachloro-m-xylene [2]	105	30-150		10/28/14 23:39

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-5 (0-2)
Sampled: 10/21/2014 09:10

Sample ID: 14J1292-15

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	13	2.7	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:08	OP
Barium	33	2.7	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:08	OP
Cadmium	0.52	0.27	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:08	OP
Chromium	28	0.53	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:08	OP
Lead	23	0.80	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:08	OP
Mercury	ND	0.026	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 10:02	SCB
Selenium	ND	5.3	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:08	OP
Silver	ND	0.53	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:08	OP

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-5 (0-2)
Sampled: 10/21/2014 09:10
Sample ID: 14J1292-15
Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.8		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-5 (10-12)
Sampled: 10/21/2014 09:40

Sample ID: 14J1292-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.075	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Acrylonitrile	ND	0.0045	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00075	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Benzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Bromobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Bromochloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Bromodichloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Bromoform	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Bromomethane	ND	0.0075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
2-Butanone (MEK)	ND	0.030	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
tert-Butyl Alcohol (TBA)	ND	0.030	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/30/14	10/30/14 12:31	MFF
n-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
sec-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
tert-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00075	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Carbon Disulfide	ND	0.0045	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Carbon Tetrachloride	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Chlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Chlorodibromomethane	ND	0.00075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Chloroethane	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Chloroform	ND	0.0030	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Chloromethane	ND	0.0075	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 12:31	MFF
2-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
4-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,2-Dibromoethane (EDB)	ND	0.00075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Dibromomethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,2-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,3-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,4-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
trans-1,4-Dichloro-2-butene	ND	0.0030	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,1-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,2-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,1-Dichloroethylene	ND	0.0030	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
cis-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
trans-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,3-Dichloropropane	ND	0.00075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
2,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,1-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
cis-1,3-Dichloropropene	ND	0.00075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
trans-1,3-Dichloropropene	ND	0.00075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Diethyl Ether	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-5 (10-12)
Sampled: 10/21/2014 09:40

Sample ID: 14J1292-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,4-Dioxane	ND	0.075	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Ethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Hexachlorobutadiene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
2-Hexanone (MBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Isopropylbenzene (Cumene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0030	mg/Kg dry	1	V-05, L-04	SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Methylene Chloride	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Naphthalene	ND	0.0030	mg/Kg dry	1	V-05	SW-846 8260C	10/30/14	10/30/14 12:31	MFF
n-Propylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Styrene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,1,1,2-Tetrachloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,1,2,2-Tetrachloroethane	ND	0.00075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Tetrachloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Tetrahydrofuran	ND	0.0075	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Toluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,2,3-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,2,4-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,3,5-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,1,1-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,1,2-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Trichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,2,3-Trichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,2,4-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
1,3,5-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
Vinyl Chloride	ND	0.0075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
m+p Xylene	ND	0.0030	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF
o-Xylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:31	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.4	70-130		10/30/14 12:31
Toluene-d8	96.1	70-130		10/30/14 12:31
4-Bromofluorobenzene	94.2	70-130		10/30/14 12:31

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-5 (10-12)
Sampled: 10/21/2014 09:40

Sample ID: 14J1292-17

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Acenaphthylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Acetophenone	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Aniline	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Benzidine	ND	0.82	mg/Kg dry	1	V-04, V-05	SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Benzo(a)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Benzo(a)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Benzo(b)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Benzo(g,h,i)perylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Benzo(k)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Benzoic Acid	ND	1.2	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Bis(2-chloroethoxy)methane	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Bis(2-chloroethyl)ether	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Bis(2-chloroisopropyl)ether	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
4-Bromophenylphenylether	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Butylbenzylphthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Carbazole	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
4-Chloroaniline	ND	0.82	mg/Kg dry	1	R-05	SW-846 8270D	10/28/14	10/29/14 21:40	CMR
4-Chloro-3-methylphenol	ND	0.82	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
2-Chloronaphthalene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
2-Chlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
4-Chlorophenylphenylether	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Chrysene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Dibenz(a,h)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Dibenzofuran	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Di-n-butylphthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
1,2-Dichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
1,3-Dichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
1,4-Dichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
3,3-Dichlorobenzidine	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
2,4-Dichlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Diethylphthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
2,4-Dimethylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Dimethylphthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
4,6-Dinitro-2-methylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
2,4-Dinitrophenol	ND	0.82	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
2,4-Dinitrotoluene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
2,6-Dinitrotoluene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Di-n-octylphthalate	ND	0.83	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Fluorene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-5 (10-12)
Sampled: 10/21/2014 09:40

Sample ID: 14J1292-17

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Hexachlorobutadiene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Hexachlorocyclopentadiene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Hexachloroethane	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Indeno(1,2,3-cd)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Isophorone	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
1-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
2-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
2-Methylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
3/4-Methylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Naphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
2-Nitroaniline	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
3-Nitroaniline	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
4-Nitroaniline	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Nitrobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
2-Nitrophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
4-Nitrophenol	ND	0.82	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
N-Nitrosodimethylamine	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
N-Nitrosodiphenylamine	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
N-Nitrosodi-n-propylamine	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Pentachloronitrobenzene	ND	0.42	mg/Kg dry	1	V-16	SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Pentachlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Phenanthrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Phenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
Pyridine	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
1,2,4,5-Tetrachlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
1,2,4-Trichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
2,4,5-Trichlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR
2,4,6-Trichlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 21:40	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	73.8	30-130		10/29/14 21:40
Phenol-d6	78.3	30-130		10/29/14 21:40
Nitrobenzene-d5	76.9	30-130		10/29/14 21:40
2-Fluorobiphenyl	95.3	30-130		10/29/14 21:40
2,4,6-Tribromophenol	81.6	30-130		10/29/14 21:40
p-Terphenyl-d14	120	30-130		10/29/14 21:40

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-5 (10-12)
Sampled: 10/21/2014 09:40

Sample ID: 14J1292-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:51	JMB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:51	JMB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:51	JMB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:51	JMB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:51	JMB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:51	JMB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:51	JMB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:51	JMB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/28/14 23:51	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	89.1	30-150		10/28/14 23:51
Decachlorobiphenyl [2]	104	30-150		10/28/14 23:51
Tetrachloro-m-xylene [1]	98.7	30-150		10/28/14 23:51
Tetrachloro-m-xylene [2]	101	30-150		10/28/14 23:51

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-5 (10-12)
Sampled: 10/21/2014 09:40
Sample ID: 14J1292-17
Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	7.0	3.0	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:12	OP
Barium	21	3.0	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:12	OP
Cadmium	0.30	0.30	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:12	OP
Chromium	22	0.60	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:12	OP
Lead	3.9	0.89	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:12	OP
Mercury	ND	0.031	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 10:03	SCB
Selenium	ND	6.0	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:12	OP
Silver	ND	0.60	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:12	OP

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-5 (10-12)
Sampled: 10/21/2014 09:40
Sample ID: 14J1292-17
Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.0		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-6 (10-12)
Sampled: 10/21/2014 14:10

Sample ID: 14J1292-19

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.063	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Acrylonitrile	ND	0.0038	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00063	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Benzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Bromobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Bromochloromethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Bromodichloromethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Bromoform	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Bromomethane	ND	0.0063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
2-Butanone (MEK)	ND	0.025	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
tert-Butyl Alcohol (TBA)	ND	0.025	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/30/14	10/30/14 12:58	MFF
n-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
sec-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
tert-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00063	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Carbon Disulfide	ND	0.0038	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Carbon Tetrachloride	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Chlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Chlorodibromomethane	ND	0.00063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Chloroethane	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Chloroform	ND	0.0025	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Chloromethane	ND	0.0063	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 12:58	MFF
2-Chlorotoluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
4-Chlorotoluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0013	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,2-Dibromoethane (EDB)	ND	0.00063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Dibromomethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,2-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,3-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,4-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
trans-1,4-Dichloro-2-butene	ND	0.0025	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.013	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,1-Dichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,2-Dichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,1-Dichloroethylene	ND	0.0025	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
cis-1,2-Dichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
trans-1,2-Dichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,2-Dichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,3-Dichloropropane	ND	0.00063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
2,2-Dichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,1-Dichloropropene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
cis-1,3-Dichloropropene	ND	0.00063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
trans-1,3-Dichloropropene	ND	0.00063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Diethyl Ether	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-6 (10-12)
Sampled: 10/21/2014 14:10

Sample ID: 14J1292-19

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,4-Dioxane	ND	0.063	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Ethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Hexachlorobutadiene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
2-Hexanone (MBK)	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Isopropylbenzene (Cumene)	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0025	mg/Kg dry	1	V-05, L-04	SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Methylene Chloride	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Naphthalene	ND	0.0025	mg/Kg dry	1	V-05	SW-846 8260C	10/30/14	10/30/14 12:58	MFF
n-Propylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Styrene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,1,1,2-Tetrachloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,1,2,2-Tetrachloroethane	ND	0.00063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Tetrachloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Tetrahydrofuran	ND	0.0063	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Toluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,2,3-Trichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,2,4-Trichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,3,5-Trichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,1,1-Trichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,1,2-Trichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Trichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,2,3-Trichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,2,4-Trimethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
1,3,5-Trimethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
Vinyl Chloride	ND	0.0063	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
m+p Xylene	ND	0.0025	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF
o-Xylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 12:58	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.1	70-130		10/30/14 12:58
Toluene-d8	96.0	70-130		10/30/14 12:58
4-Bromofluorobenzene	91.7	70-130		10/30/14 12:58

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-6 (10-12)
Sampled: 10/21/2014 14:10

Sample ID: 14J1292-19

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Acenaphthylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Acetophenone	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Aniline	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Benzidine	ND	0.82	mg/Kg dry	1	V-04, V-05	SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Benzo(a)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Benzo(a)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Benzo(b)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Benzo(g,h,i)perylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Benzo(k)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Benzoic Acid	ND	1.2	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Bis(2-chloroethoxy)methane	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Bis(2-chloroethyl)ether	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Bis(2-chloroisopropyl)ether	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
4-Bromophenylphenylether	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Butylbenzylphthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Carbazole	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
4-Chloroaniline	ND	0.82	mg/Kg dry	1	R-05	SW-846 8270D	10/28/14	10/29/14 22:02	CMR
4-Chloro-3-methylphenol	ND	0.82	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
2-Chloronaphthalene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
2-Chlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
4-Chlorophenylphenylether	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Chrysene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Dibenz(a,h)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Dibenzofuran	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Di-n-butylphthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
1,2-Dichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
1,3-Dichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
1,4-Dichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
3,3-Dichlorobenzidine	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
2,4-Dichlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Diethylphthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
2,4-Dimethylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Dimethylphthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
4,6-Dinitro-2-methylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
2,4-Dinitrophenol	ND	0.82	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
2,4-Dinitrotoluene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
2,6-Dinitrotoluene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Di-n-octylphthalate	ND	0.84	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Fluorene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-6 (10-12)
Sampled: 10/21/2014 14:10

Sample ID: 14J1292-19

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Hexachlorobutadiene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Hexachlorocyclopentadiene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Hexachloroethane	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Indeno(1,2,3-cd)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Isophorone	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
1-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
2-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
2-Methylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
3/4-Methylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Naphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
2-Nitroaniline	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
3-Nitroaniline	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
4-Nitroaniline	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Nitrobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
2-Nitrophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
4-Nitrophenol	ND	0.82	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
N-Nitrosodimethylamine	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
N-Nitrosodiphenylamine	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
N-Nitrosodi-n-propylamine	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Pentachloronitrobenzene	ND	0.42	mg/Kg dry	1	V-16	SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Pentachlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Phenanthrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Phenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
Pyridine	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
1,2,4,5-Tetrachlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
1,2,4-Trichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
2,4,5-Trichlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR
2,4,6-Trichlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:02	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	86.6	30-130		10/29/14 22:02
Phenol-d6	89.9	30-130		10/29/14 22:02
Nitrobenzene-d5	87.1	30-130		10/29/14 22:02
2-Fluorobiphenyl	100	30-130		10/29/14 22:02
2,4,6-Tribromophenol	129	30-130		10/29/14 22:02
p-Terphenyl-d14	**136** *	30-130	S-07	10/29/14 22:02

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-6 (10-12)
Sampled: 10/21/2014 14:10

Sample ID: 14J1292-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:04	JMB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:04	JMB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:04	JMB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:04	JMB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:04	JMB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:04	JMB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:04	JMB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:04	JMB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:04	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	63.7	30-150		10/29/14 0:04
Decachlorobiphenyl [2]	71.1	30-150		10/29/14 0:04
Tetrachloro-m-xylene [1]	73.5	30-150		10/29/14 0:04
Tetrachloro-m-xylene [2]	73.8	30-150		10/29/14 0:04

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-6 (10-12)
Sampled: 10/21/2014 14:10
Sample ID: 14J1292-19
Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	5.8	3.1	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:16	OP
Barium	19	3.1	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:16	OP
Cadmium	ND	0.31	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:16	OP
Chromium	20	0.62	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:16	OP
Lead	3.7	0.93	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:16	OP
Mercury	ND	0.031	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 10:05	SCB
Selenium	ND	6.2	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:16	OP
Silver	ND	0.62	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:16	OP

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-6 (10-12)
Sampled: 10/21/2014 14:10

Sample ID: 14J1292-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	79.8		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-7 (10-12)
Sampled: 10/21/2014 15:40

Sample ID: 14J1292-21

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.073	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Acrylonitrile	ND	0.0044	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00073	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Benzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Bromobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Bromochloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Bromodichloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Bromoform	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Bromomethane	ND	0.0073	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
2-Butanone (MEK)	ND	0.029	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
tert-Butyl Alcohol (TBA)	ND	0.029	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/30/14	10/30/14 13:26	MFF
n-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
sec-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
tert-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00073	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Carbon Disulfide	ND	0.0044	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Carbon Tetrachloride	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Chlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Chlorodibromomethane	ND	0.00073	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Chloroethane	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Chloroform	ND	0.0029	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Chloromethane	ND	0.0073	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 13:26	MFF
2-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
4-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,2-Dibromoethane (EDB)	ND	0.00073	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Dibromomethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,2-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,3-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,4-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
trans-1,4-Dichloro-2-butene	ND	0.0029	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,1-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,2-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,1-Dichloroethylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
cis-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
trans-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,3-Dichloropropane	ND	0.00073	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
2,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,1-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
cis-1,3-Dichloropropene	ND	0.00073	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
trans-1,3-Dichloropropene	ND	0.00073	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Diethyl Ether	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-7 (10-12)
Sampled: 10/21/2014 15:40

Sample ID: 14J1292-21

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00073	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,4-Dioxane	ND	0.073	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Ethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Hexachlorobutadiene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
2-Hexanone (MBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Isopropylbenzene (Cumene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0029	mg/Kg dry	1	V-05, L-04	SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Methylene Chloride	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Naphthalene	ND	0.0029	mg/Kg dry	1	V-05	SW-846 8260C	10/30/14	10/30/14 13:26	MFF
n-Propylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Styrene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,1,1,2-Tetrachloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,1,2,2-Tetrachloroethane	ND	0.00073	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Tetrachloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Tetrahydrofuran	ND	0.0073	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Toluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,2,3-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,2,4-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,3,5-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,1,1-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,1,2-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Trichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0073	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,2,3-Trichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0073	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,2,4-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
1,3,5-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
Vinyl Chloride	ND	0.0073	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
m+p Xylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF
o-Xylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:26	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	93.8	70-130		10/30/14 13:26
Toluene-d8	95.5	70-130		10/30/14 13:26
4-Bromofluorobenzene	95.6	70-130		10/30/14 13:26

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-7 (10-12)
Sampled: 10/21/2014 15:40

Sample ID: 14J1292-21

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Acenaphthylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Acetophenone	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Aniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Benzidine	ND	0.83	mg/Kg dry	1	V-04, V-05	SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Benzo(a)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Benzo(a)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Benzo(b)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Benzo(g,h,i)perylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Benzo(k)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Benzoic Acid	ND	1.3	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Bis(2-chloroethoxy)methane	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Bis(2-chloroethyl)ether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Bis(2-chloroisopropyl)ether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
4-Bromophenylphenylether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Butylbenzylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Carbazole	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
4-Chloroaniline	ND	0.83	mg/Kg dry	1	R-05	SW-846 8270D	10/28/14	10/29/14 22:26	CMR
4-Chloro-3-methylphenol	ND	0.83	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
2-Chloronaphthalene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
2-Chlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
4-Chlorophenylphenylether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Chrysene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Dibenz(a,h)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Dibenzofuran	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Di-n-butylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
1,2-Dichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
1,3-Dichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
1,4-Dichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
3,3-Dichlorobenzidine	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
2,4-Dichlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Diethylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
2,4-Dimethylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Dimethylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
4,6-Dinitro-2-methylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
2,4-Dinitrophenol	ND	0.83	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
2,4-Dinitrotoluene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
2,6-Dinitrotoluene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Di-n-octylphthalate	ND	0.84	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Fluorene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-7 (10-12)
Sampled: 10/21/2014 15:40

Sample ID: 14J1292-21

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Hexachlorobutadiene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Hexachlorocyclopentadiene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Hexachloroethane	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Indeno(1,2,3-cd)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Isophorone	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
1-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
2-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
2-Methylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
3/4-Methylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Naphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
2-Nitroaniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
3-Nitroaniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
4-Nitroaniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Nitrobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
2-Nitrophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
4-Nitrophenol	ND	0.83	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
N-Nitrosodimethylamine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
N-Nitrosodiphenylamine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
N-Nitrosodi-n-propylamine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Pentachloronitrobenzene	ND	0.43	mg/Kg dry	1	V-16	SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Pentachlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Phenanthrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Phenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
Pyridine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
1,2,4,5-Tetrachlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
1,2,4-Trichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
2,4,5-Trichlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR
2,4,6-Trichlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/29/14 22:26	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	87.3	30-130		10/29/14 22:26
Phenol-d6	89.5	30-130		10/29/14 22:26
Nitrobenzene-d5	84.9	30-130		10/29/14 22:26
2-Fluorobiphenyl	93.9	30-130		10/29/14 22:26
2,4,6-Tribromophenol	115	30-130		10/29/14 22:26
p-Terphenyl-d14	128	30-130		10/29/14 22:26

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-7 (10-12)
Sampled: 10/21/2014 15:40

Sample ID: 14J1292-21

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:17	JMB
Aroclor-1221 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:17	JMB
Aroclor-1232 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:17	JMB
Aroclor-1242 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:17	JMB
Aroclor-1248 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:17	JMB
Aroclor-1254 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:17	JMB
Aroclor-1260 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:17	JMB
Aroclor-1262 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:17	JMB
Aroclor-1268 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:17	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	99.6	30-150		10/29/14 0:17
Decachlorobiphenyl [2]	107	30-150		10/29/14 0:17
Tetrachloro-m-xylene [1]	102	30-150		10/29/14 0:17
Tetrachloro-m-xylene [2]	104	30-150		10/29/14 0:17

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-7 (10-12)
Sampled: 10/21/2014 15:40

Sample ID: 14J1292-21

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	5.5	3.0	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:20	OP
Barium	21	3.0	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:20	OP
Cadmium	ND	0.30	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:20	OP
Chromium	22	0.61	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:20	OP
Lead	3.8	0.91	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:20	OP
Mercury	ND	0.030	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 10:06	SCB
Selenium	ND	6.1	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:20	OP
Silver	ND	0.61	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:20	OP

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-7 (10-12)
Sampled: 10/21/2014 15:40
Sample ID: 14J1292-21
Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	79.5		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-8 (0-2)
Sampled: 10/21/2014 14:40

Sample ID: 14J1292-22

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.086	mg/Kg dry	1	V-16	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Acetone	ND	0.065	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Acrylonitrile	ND	0.0052	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Acrylonitrile	ND	0.0039	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00065	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00086	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Benzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Benzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Bromobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Bromobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Bromochloromethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Bromochloromethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Bromodichloromethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Bromodichloromethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Bromoform	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Bromoform	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Bromomethane	ND	0.0086	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Bromomethane	ND	0.0065	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
2-Butanone (MEK)	ND	0.034	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
2-Butanone (MEK)	ND	0.026	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
tert-Butyl Alcohol (TBA)	ND	0.026	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
tert-Butyl Alcohol (TBA)	ND	0.034	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
n-Butylbenzene	ND	0.0013	mg/Kg dry	1	V-17	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
n-Butylbenzene	ND	0.0017	mg/Kg dry	1	V-17	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
sec-Butylbenzene	ND	0.0013	mg/Kg dry	1	V-17	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
sec-Butylbenzene	ND	0.0017	mg/Kg dry	1	V-17	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
tert-Butylbenzene	ND	0.0013	mg/Kg dry	1	V-17	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
tert-Butylbenzene	ND	0.0017	mg/Kg dry	1	V-17	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00065	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00086	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Carbon Disulfide	ND	0.0039	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Carbon Disulfide	ND	0.0052	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Carbon Tetrachloride	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Carbon Tetrachloride	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Chlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Chlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Chlorodibromomethane	ND	0.00065	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Chlorodibromomethane	ND	0.00086	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Chloroethane	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Chloroethane	ND	0.017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Chloroform	ND	0.0026	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Chloroform	ND	0.0034	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Chloromethane	ND	0.0065	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Chloromethane	ND	0.0086	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-8 (0-2)
Sampled: 10/21/2014 14:40
Sample ID: 14J1292-22
Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
2-Chlorotoluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
4-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
4-Chlorotoluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	mg/Kg dry	1	V-16, V-17	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0013	mg/Kg dry	1	V-16, V-17	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,2-Dibromoethane (EDB)	ND	0.00086	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,2-Dibromoethane (EDB)	ND	0.00065	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Dibromomethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Dibromomethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,2-Dichlorobenzene	ND	0.0017	mg/Kg dry	1	V-17	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,2-Dichlorobenzene	ND	0.0013	mg/Kg dry	1	V-17	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,3-Dichlorobenzene	ND	0.0017	mg/Kg dry	1	V-17	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,3-Dichlorobenzene	ND	0.0013	mg/Kg dry	1	V-17	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,4-Dichlorobenzene	ND	0.0017	mg/Kg dry	1	V-17	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,4-Dichlorobenzene	ND	0.0013	mg/Kg dry	1	V-17	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
trans-1,4-Dichloro-2-butene	ND	0.0026	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
trans-1,4-Dichloro-2-butene	ND	0.0034	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.013	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,1-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,1-Dichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,2-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,2-Dichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,1-Dichloroethylene	ND	0.0034	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,1-Dichloroethylene	ND	0.0026	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
cis-1,2-Dichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
cis-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
trans-1,2-Dichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
trans-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,2-Dichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,3-Dichloropropane	ND	0.00086	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,3-Dichloropropane	ND	0.00065	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
2,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
2,2-Dichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,1-Dichloropropene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,1-Dichloropropene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
cis-1,3-Dichloropropene	ND	0.00065	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
cis-1,3-Dichloropropene	ND	0.00086	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
trans-1,3-Dichloropropene	ND	0.00065	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
trans-1,3-Dichloropropene	ND	0.00086	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Diethyl Ether	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Diethyl Ether	ND	0.017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-8 (0-2)
Sampled: 10/21/2014 14:40

Sample ID: 14J1292-22

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00065	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Diisopropyl Ether (DIPE)	ND	0.00086	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,4-Dioxane	ND	0.086	mg/Kg dry	1	V-16	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,4-Dioxane	ND	0.065	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Ethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Ethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Hexachlorobutadiene	ND	0.0013	mg/Kg dry	1	V-17	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Hexachlorobutadiene	ND	0.0017	mg/Kg dry	1	V-17	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
2-Hexanone (MBK)	ND	0.017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
2-Hexanone (MBK)	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Isopropylbenzene (Cumene)	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Isopropylbenzene (Cumene)	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0013	mg/Kg dry	1	V-17	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	mg/Kg dry	1	V-17	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0026	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	mg/Kg dry	1	V-05	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Methylene Chloride	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Methylene Chloride	ND	0.017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Naphthalene	ND	0.0026	mg/Kg dry	1	V-05, V-17	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Naphthalene	ND	0.0034	mg/Kg dry	1	V-17	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
n-Propylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
n-Propylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Styrene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Styrene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,1,1,2-Tetrachloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,1,2,2-Tetrachloroethane	ND	0.00086	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,1,2,2-Tetrachloroethane	ND	0.00065	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Tetrachloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Tetrachloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Tetrahydrofuran	ND	0.0065	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Tetrahydrofuran	ND	0.0086	mg/Kg dry	1	R-05, V-16	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Toluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Toluene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,2,3-Trichlorobenzene	ND	0.0017	mg/Kg dry	1	V-17	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,2,3-Trichlorobenzene	ND	0.0013	mg/Kg dry	1	V-17	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,2,4-Trichlorobenzene	ND	0.0017	mg/Kg dry	1	V-17	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,2,4-Trichlorobenzene	ND	0.0013	mg/Kg dry	1	V-17	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,3,5-Trichlorobenzene	ND	0.0013	mg/Kg dry	1	V-17	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,3,5-Trichlorobenzene	ND	0.0017	mg/Kg dry	1	V-17	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,1,1-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,1,1-Trichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-8 (0-2)
Sampled: 10/21/2014 14:40

Sample ID: 14J1292-22

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,1,2-Trichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Trichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
Trichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0065	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0086	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,2,3-Trichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,2,3-Trichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0086	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0065	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,2,4-Trimethylbenzene	ND	0.0017	mg/Kg dry	1	V-17	SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,2,4-Trimethylbenzene	ND	0.0013	mg/Kg dry	1	V-17	SW-846 8260C	10/30/14	10/30/14 13:54	MFF
1,3,5-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
1,3,5-Trimethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Vinyl Chloride	ND	0.0065	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
Vinyl Chloride	ND	0.0086	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
m+p Xylene	ND	0.0026	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
m+p Xylene	ND	0.0034	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF
o-Xylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 13:54	MFF
o-Xylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C	10/31/14	10/31/14 8:03	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	92.6	70-130		10/31/14 8:03
1,2-Dichloroethane-d4	86.4	70-130		10/30/14 13:54
Toluene-d8	88.0	70-130		10/30/14 13:54
Toluene-d8	89.6	70-130		10/31/14 8:03
4-Bromofluorobenzene	76.2	70-130		10/31/14 8:03
4-Bromofluorobenzene	72.0	70-130		10/30/14 13:54

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-8 (0-2)
Sampled: 10/21/2014 14:40

Sample ID: 14J1292-22

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Acetophenone	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Aniline	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Anthracene	0.35	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Benzidine	ND	0.73	mg/Kg dry	1	V-04, V-05	SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Benzo(a)anthracene	1.1	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Benzo(a)pyrene	1.1	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Benzo(b)fluoranthene	1.5	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Benzo(g,h,i)perylene	0.91	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Benzo(k)fluoranthene	0.58	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Benzoic Acid	ND	1.1	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Bis(2-chloroethoxy)methane	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Bis(2-chloroethyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Bis(2-chloroisopropyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Bis(2-Ethylhexyl)phthalate	11	1.9	mg/Kg dry	5		SW-846 8270D	10/28/14	10/30/14 17:56	CMR
4-Bromophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Butylbenzylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Carbazole	0.24	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
4-Chloroaniline	ND	0.73	mg/Kg dry	1	R-05	SW-846 8270D	10/28/14	10/30/14 12:49	CMR
4-Chloro-3-methylphenol	ND	0.73	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
2-Chloronaphthalene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
2-Chlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
4-Chlorophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Chrysene	1.4	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Dibenz(a,h)anthracene	0.21	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Dibenzofuran	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Di-n-butylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
1,2-Dichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
1,3-Dichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
1,4-Dichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
2,4-Dichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Diethylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
2,4-Dimethylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Dimethylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
4,6-Dinitro-2-methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
2,4-Dinitrophenol	ND	0.73	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
2,4-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
2,6-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Di-n-octylphthalate	ND	0.74	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Fluoranthene	2.6	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Fluorene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-8 (0-2)
Sampled: 10/21/2014 14:40

Sample ID: 14J1292-22

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Hexachlorobutadiene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Hexachlorocyclopentadiene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Hexachloroethane	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Indeno(1,2,3-cd)pyrene	1.0	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Isophorone	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
1-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
2-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
2-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
3/4-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Naphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
2-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
3-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
4-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Nitrobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
2-Nitrophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
4-Nitrophenol	ND	0.73	mg/Kg dry	1	V-20	SW-846 8270D	10/28/14	10/30/14 12:49	CMR
N-Nitrosodimethylamine	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
N-Nitrosodiphenylamine	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
N-Nitrosodi-n-propylamine	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Pentachloronitrobenzene	ND	0.38	mg/Kg dry	1	V-16	SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Pentachlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Phenanthrene	1.6	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Phenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Pyrene	2.2	0.19	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
Pyridine	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
1,2,4,5-Tetrachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
1,2,4-Trichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
2,4,5-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR
2,4,6-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 12:49	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	89.1	30-130		10/30/14 12:49
Phenol-d6	95.0	30-130		10/30/14 12:49
Nitrobenzene-d5	93.4	30-130		10/30/14 12:49
2-Fluorobiphenyl	95.8	30-130		10/30/14 12:49
2,4,6-Tribromophenol	101	30-130		10/30/14 12:49
p-Terphenyl-d14	107	30-130		10/30/14 12:49

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-8 (0-2)
Sampled: 10/21/2014 14:40

Sample ID: 14J1292-22

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:30	JMB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:30	JMB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:30	JMB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:30	JMB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:30	JMB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:30	JMB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:30	JMB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:30	JMB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:30	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	105	30-150		10/29/14 0:30
Decachlorobiphenyl [2]	109	30-150		10/29/14 0:30
Tetrachloro-m-xylene [1]	106	30-150		10/29/14 0:30
Tetrachloro-m-xylene [2]	108	30-150		10/29/14 0:30

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-8 (0-2)
Sampled: 10/21/2014 14:40

Sample ID: 14J1292-22

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	19	2.7	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:24	OP
Barium	52	2.7	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:24	OP
Cadmium	1.2	0.27	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:24	OP
Chromium	29	0.54	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:24	OP
Lead	130	0.82	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:24	OP
Mercury	0.10	0.028	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 10:08	SCB
Selenium	ND	5.4	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:24	OP
Silver	ND	0.54	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:24	OP

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-8 (0-2)
Sampled: 10/21/2014 14:40

Sample ID: 14J1292-22

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.4		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-8 (10-12)
Sampled: 10/21/2014 14:55

Sample ID: 14J1292-23

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.082	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Acrylonitrile	ND	0.0049	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00082	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Bromochloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Bromodichloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Bromoform	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Bromomethane	ND	0.0082	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
2-Butanone (MEK)	ND	0.033	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
tert-Butyl Alcohol (TBA)	ND	0.033	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/30/14	10/30/14 14:22	MFF
n-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00082	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Carbon Disulfide	ND	0.0049	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Carbon Tetrachloride	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Chlorodibromomethane	ND	0.00082	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Chloroform	ND	0.0033	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Chloromethane	ND	0.0082	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 14:22	MFF
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,2-Dibromoethane (EDB)	ND	0.00082	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
trans-1,4-Dichloro-2-butene	ND	0.0033	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,1-Dichloroethylene	ND	0.0033	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,3-Dichloropropane	ND	0.00082	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
cis-1,3-Dichloropropene	ND	0.00082	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
trans-1,3-Dichloropropene	ND	0.00082	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Diethyl Ether	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-8 (10-12)
Sampled: 10/21/2014 14:55

Sample ID: 14J1292-23

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00082	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,4-Dioxane	ND	0.082	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Hexachlorobutadiene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
2-Hexanone (MBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Isopropylbenzene (Cumene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0033	mg/Kg dry	1	V-05, L-04	SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Naphthalene	ND	0.0033	mg/Kg dry	1	V-05	SW-846 8260C	10/30/14	10/30/14 14:22	MFF
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Styrene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,1,2,2-Tetrachloroethane	ND	0.00082	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Tetrahydrofuran	ND	0.0082	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,2,3-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,2,4-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,3,5-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Trichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0082	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0082	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
Vinyl Chloride	ND	0.0082	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
m+p Xylene	ND	0.0033	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:22	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	92.1	70-130		10/30/14 14:22
Toluene-d8	96.2	70-130		10/30/14 14:22
4-Bromofluorobenzene	93.1	70-130		10/30/14 14:22

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-8 (10-12)
Sampled: 10/21/2014 14:55

Sample ID: 14J1292-23

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Acenaphthylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Acetophenone	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Aniline	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Benzidine	ND	0.81	mg/Kg dry	1	V-04, V-05	SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Benzo(a)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Benzo(a)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Benzo(b)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Benzo(g,h,i)perylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Benzo(k)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Benzoic Acid	ND	1.2	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Bis(2-chloroethoxy)methane	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Bis(2-chloroethyl)ether	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Bis(2-chloroisopropyl)ether	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
4-Bromophenylphenylether	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Butylbenzylphthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Carbazole	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
4-Chloroaniline	ND	0.81	mg/Kg dry	1	R-05	SW-846 8270D	10/28/14	10/30/14 13:12	CMR
4-Chloro-3-methylphenol	ND	0.81	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
2-Chloronaphthalene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
2-Chlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
4-Chlorophenylphenylether	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Chrysene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Dibenz(a,h)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Dibenzofuran	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Di-n-butylphthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
1,2-Dichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
1,3-Dichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
1,4-Dichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
3,3-Dichlorobenzidine	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
2,4-Dichlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Diethylphthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
2,4-Dimethylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Dimethylphthalate	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
4,6-Dinitro-2-methylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
2,4-Dinitrophenol	ND	0.81	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
2,4-Dinitrotoluene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
2,6-Dinitrotoluene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Di-n-octylphthalate	ND	0.83	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Fluorene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-8 (10-12)
Sampled: 10/21/2014 14:55
Sample ID: 14J1292-23
Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Hexachlorobutadiene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Hexachlorocyclopentadiene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Hexachloroethane	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Indeno(1,2,3-cd)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Isophorone	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
1-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
2-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
2-Methylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
3/4-Methylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Naphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
2-Nitroaniline	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
3-Nitroaniline	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
4-Nitroaniline	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Nitrobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
2-Nitrophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
4-Nitrophenol	ND	0.81	mg/Kg dry	1	V-20	SW-846 8270D	10/28/14	10/30/14 13:12	CMR
N-Nitrosodimethylamine	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
N-Nitrosodiphenylamine	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
N-Nitrosodi-n-propylamine	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Pentachloronitrobenzene	ND	0.42	mg/Kg dry	1	V-16	SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Pentachlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Phenanthrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Phenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
Pyridine	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
1,2,4,5-Tetrachlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
1,2,4-Trichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
2,4,5-Trichlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR
2,4,6-Trichlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:12	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	82.2	30-130		10/30/14 13:12
Phenol-d6	91.2	30-130		10/30/14 13:12
Nitrobenzene-d5	81.4	30-130		10/30/14 13:12
2-Fluorobiphenyl	97.9	30-130		10/30/14 13:12
2,4,6-Tribromophenol	117	30-130		10/30/14 13:12
p-Terphenyl-d14	116	30-130		10/30/14 13:12

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-8 (10-12)
Sampled: 10/21/2014 14:55

Sample ID: 14J1292-23

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:42	JMB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:42	JMB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:42	JMB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:42	JMB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:42	JMB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:42	JMB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:42	JMB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:42	JMB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/27/14	10/29/14 0:42	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	106	30-150		10/29/14 0:42
Decachlorobiphenyl [2]	110	30-150		10/29/14 0:42
Tetrachloro-m-xylene [1]	101	30-150		10/29/14 0:42
Tetrachloro-m-xylene [2]	102	30-150		10/29/14 0:42

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-8 (10-12)
Sampled: 10/21/2014 14:55

Sample ID: 14J1292-23

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	5.8	3.1	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:44	OP
Barium	19	3.1	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:44	OP
Cadmium	0.32	0.31	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:44	OP
Chromium	24	0.62	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:44	OP
Lead	4.0	0.93	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:44	OP
Mercury	ND	0.029	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 10:13	SCB
Selenium	ND	6.2	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:44	OP
Silver	ND	0.62	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:44	OP

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-8 (10-12)
Sampled: 10/21/2014 14:55

Sample ID: 14J1292-23

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.5		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-9 (10-12)
Sampled: 10/20/2014 16:00
Sample ID: 14J1292-25
Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.075	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Acrylonitrile	ND	0.0045	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00075	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Benzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Bromobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Bromochloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Bromodichloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Bromoform	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Bromomethane	ND	0.0075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
2-Butanone (MEK)	ND	0.030	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
tert-Butyl Alcohol (TBA)	ND	0.030	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/30/14	10/30/14 14:49	MFF
n-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
sec-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
tert-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00075	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Carbon Disulfide	ND	0.0045	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Carbon Tetrachloride	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Chlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Chlorodibromomethane	ND	0.00075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Chloroethane	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Chloroform	ND	0.0030	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Chloromethane	ND	0.0075	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 14:49	MFF
2-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
4-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,2-Dibromoethane (EDB)	ND	0.00075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Dibromomethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,2-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,3-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,4-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
trans-1,4-Dichloro-2-butene	ND	0.0030	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,1-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,2-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,1-Dichloroethylene	ND	0.0030	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
cis-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
trans-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,3-Dichloropropane	ND	0.00075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
2,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,1-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
cis-1,3-Dichloropropene	ND	0.00075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
trans-1,3-Dichloropropene	ND	0.00075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Diethyl Ether	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-9 (10-12)
Sampled: 10/20/2014 16:00

Sample ID: 14J1292-25

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,4-Dioxane	ND	0.075	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Ethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Hexachlorobutadiene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
2-Hexanone (MBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Isopropylbenzene (Cumene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0030	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Methylene Chloride	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Naphthalene	ND	0.0030	mg/Kg dry	1	V-05	SW-846 8260C	10/30/14	10/30/14 14:49	MFF
n-Propylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Styrene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,1,1,2-Tetrachloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,1,2,2-Tetrachloroethane	ND	0.00075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Tetrachloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Tetrahydrofuran	ND	0.0075	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Toluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,2,3-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,2,4-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,3,5-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,1,1-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,1,2-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Trichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,2,3-Trichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,2,4-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
1,3,5-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
Vinyl Chloride	ND	0.0075	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
m+p Xylene	ND	0.0030	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF
o-Xylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 14:49	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.3	70-130		10/30/14 14:49
Toluene-d8	95.6	70-130		10/30/14 14:49
4-Bromofluorobenzene	92.0	70-130		10/30/14 14:49

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-9 (10-12)
Sampled: 10/20/2014 16:00

Sample ID: 14J1292-25

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Acenaphthylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Acetophenone	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Aniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Benzidine	ND	0.83	mg/Kg dry	1	V-04, V-05	SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Benzo(a)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Benzo(a)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Benzo(b)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Benzo(g,h,i)perylene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Benzo(k)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Benzoic Acid	ND	1.3	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Bis(2-chloroethoxy)methane	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Bis(2-chloroethyl)ether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Bis(2-chloroisopropyl)ether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
4-Bromophenylphenylether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Butylbenzylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Carbazole	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
4-Chloroaniline	ND	0.83	mg/Kg dry	1	R-05	SW-846 8270D	10/28/14	10/30/14 13:36	CMR
4-Chloro-3-methylphenol	ND	0.83	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
2-Chloronaphthalene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
2-Chlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
4-Chlorophenylphenylether	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Chrysene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Dibenz(a,h)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Dibenzofuran	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Di-n-butylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
1,2-Dichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
1,3-Dichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
1,4-Dichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
3,3-Dichlorobenzidine	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
2,4-Dichlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Diethylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
2,4-Dimethylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Dimethylphthalate	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
4,6-Dinitro-2-methylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
2,4-Dinitrophenol	ND	0.83	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
2,4-Dinitrotoluene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
2,6-Dinitrotoluene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Di-n-octylphthalate	ND	0.84	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Fluorene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-9 (10-12)
Sampled: 10/20/2014 16:00

Sample ID: 14J1292-25

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Hexachlorobutadiene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Hexachlorocyclopentadiene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Hexachloroethane	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Indeno(1,2,3-cd)pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Isophorone	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
1-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
2-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
2-Methylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
3/4-Methylphenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Naphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
2-Nitroaniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
3-Nitroaniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
4-Nitroaniline	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Nitrobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
2-Nitrophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
4-Nitrophenol	ND	0.83	mg/Kg dry	1	V-20	SW-846 8270D	10/28/14	10/30/14 13:36	CMR
N-Nitrosodimethylamine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
N-Nitrosodiphenylamine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
N-Nitrosodi-n-propylamine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Pentachloronitrobenzene	ND	0.43	mg/Kg dry	1	V-16	SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Pentachlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Phenanthrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Phenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Pyrene	ND	0.21	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
Pyridine	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
1,2,4,5-Tetrachlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
1,2,4-Trichlorobenzene	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
2,4,5-Trichlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR
2,4,6-Trichlorophenol	ND	0.43	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 13:36	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	91.4	30-130		10/30/14 13:36
Phenol-d6	94.8	30-130		10/30/14 13:36
Nitrobenzene-d5	91.9	30-130		10/30/14 13:36
2-Fluorobiphenyl	91.8	30-130		10/30/14 13:36
2,4,6-Tribromophenol	102	30-130		10/30/14 13:36
p-Terphenyl-d14	105	30-130		10/30/14 13:36

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-9 (10-12)
Sampled: 10/20/2014 16:00

Sample ID: 14J1292-25

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 18:49	JMB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 18:49	JMB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 18:49	JMB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 18:49	JMB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 18:49	JMB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 18:49	JMB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 18:49	JMB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 18:49	JMB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 18:49	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	109	30-150		10/29/14 18:49
Decachlorobiphenyl [2]	102	30-150		10/29/14 18:49
Tetrachloro-m-xylene [1]	95.8	30-150		10/29/14 18:49
Tetrachloro-m-xylene [2]	105	30-150		10/29/14 18:49

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-9 (10-12)
Sampled: 10/20/2014 16:00

Sample ID: 14J1292-25

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.9	3.0	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:48	OP
Barium	26	3.0	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:48	OP
Cadmium	0.33	0.30	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:48	OP
Chromium	22	0.61	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:48	OP
Lead	4.2	0.91	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:48	OP
Mercury	ND	0.031	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 10:14	SCB
Selenium	ND	6.1	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:48	OP
Silver	ND	0.61	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:48	OP

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-9 (10-12)
Sampled: 10/20/2014 16:00
Sample ID: 14J1292-25
Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	79.5		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-10 (11-13)
Sampled: 10/20/2014 09:10

Sample ID: 14J1292-27

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.079	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Acrylonitrile	ND	0.0047	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00079	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Bromochloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Bromodichloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Bromoform	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Bromomethane	ND	0.0079	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
2-Butanone (MEK)	ND	0.031	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
tert-Butyl Alcohol (TBA)	ND	0.031	mg/Kg dry	1	V-05, V-16	SW-846 8260C	10/30/14	10/30/14 15:17	MFF
n-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00079	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Carbon Disulfide	ND	0.0047	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Carbon Tetrachloride	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Chlorodibromomethane	ND	0.00079	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Chloroform	ND	0.0031	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Chloromethane	ND	0.0079	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 15:17	MFF
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,2-Dibromoethane (EDB)	ND	0.00079	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
trans-1,4-Dichloro-2-butene	ND	0.0031	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1	L-04	SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,1-Dichloroethylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,3-Dichloropropane	ND	0.00079	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
cis-1,3-Dichloropropene	ND	0.00079	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
trans-1,3-Dichloropropene	ND	0.00079	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Diethyl Ether	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-10 (11-13)
Sampled: 10/20/2014 09:10

Sample ID: 14J1292-27

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00079	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,4-Dioxane	ND	0.079	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Hexachlorobutadiene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
2-Hexanone (MBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Isopropylbenzene (Cumene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0031	mg/Kg dry	1	L-04, V-05	SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Naphthalene	ND	0.0031	mg/Kg dry	1	V-05	SW-846 8260C	10/30/14	10/30/14 15:17	MFF
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Styrene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,1,2,2-Tetrachloroethane	ND	0.00079	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Tetrahydrofuran	ND	0.0079	mg/Kg dry	1	V-16	SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,2,3-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,2,4-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,3,5-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Trichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0079	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0079	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
Vinyl Chloride	ND	0.0079	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
m+p Xylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C	10/30/14	10/30/14 15:17	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	93.3	70-130		10/30/14 15:17
Toluene-d8	94.4	70-130		10/30/14 15:17
4-Bromofluorobenzene	95.3	70-130		10/30/14 15:17

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-10 (11-13)
Sampled: 10/20/2014 09:10

Sample ID: 14J1292-27

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Acenaphthylene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Acetophenone	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Aniline	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Anthracene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Benzidine	ND	0.88	mg/Kg dry	1	V-04, V-05	SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Benzo(a)anthracene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Benzo(a)pyrene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Benzo(b)fluoranthene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Benzo(g,h,i)perylene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Benzo(k)fluoranthene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Benzoic Acid	ND	1.3	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Bis(2-chloroethoxy)methane	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Bis(2-chloroethyl)ether	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Bis(2-chloroisopropyl)ether	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Bis(2-Ethylhexyl)phthalate	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
4-Bromophenylphenylether	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Butylbenzylphthalate	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Carbazole	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
4-Chloroaniline	ND	0.88	mg/Kg dry	1	R-05	SW-846 8270D	10/28/14	10/30/14 14:01	CMR
4-Chloro-3-methylphenol	ND	0.88	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
2-Chloronaphthalene	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
2-Chlorophenol	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
4-Chlorophenylphenylether	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Chrysene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Dibenz(a,h)anthracene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Dibenzofuran	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Di-n-butylphthalate	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
1,2-Dichlorobenzene	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
1,3-Dichlorobenzene	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
1,4-Dichlorobenzene	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
3,3-Dichlorobenzidine	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
2,4-Dichlorophenol	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Diethylphthalate	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
2,4-Dimethylphenol	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Dimethylphthalate	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
4,6-Dinitro-2-methylphenol	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
2,4-Dinitrophenol	ND	0.88	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
2,4-Dinitrotoluene	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
2,6-Dinitrotoluene	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Di-n-octylphthalate	ND	0.89	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Fluoranthene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Fluorene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-10 (11-13)
Sampled: 10/20/2014 09:10

Sample ID: 14J1292-27

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Hexachlorobutadiene	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Hexachlorocyclopentadiene	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Hexachloroethane	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Indeno(1,2,3-cd)pyrene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Isophorone	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
1-Methylnaphthalene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
2-Methylnaphthalene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
2-Methylphenol	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
3/4-Methylphenol	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Naphthalene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
2-Nitroaniline	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
3-Nitroaniline	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
4-Nitroaniline	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Nitrobenzene	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
2-Nitrophenol	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
4-Nitrophenol	ND	0.88	mg/Kg dry	1	V-20	SW-846 8270D	10/28/14	10/30/14 14:01	CMR
N-Nitrosodimethylamine	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
N-Nitrosodiphenylamine	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
N-Nitrosodi-n-propylamine	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Pentachloronitrobenzene	ND	0.45	mg/Kg dry	1	V-16	SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Pentachlorophenol	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Phenanthrene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Phenol	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Pyrene	ND	0.23	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
Pyridine	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
1,2,4,5-Tetrachlorobenzene	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
1,2,4-Trichlorobenzene	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
2,4,5-Trichlorophenol	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR
2,4,6-Trichlorophenol	ND	0.45	mg/Kg dry	1		SW-846 8270D	10/28/14	10/30/14 14:01	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	102	30-130		10/30/14 14:01
Phenol-d6	106	30-130		10/30/14 14:01
Nitrobenzene-d5	101	30-130		10/30/14 14:01
2-Fluorobiphenyl	108	30-130		10/30/14 14:01
2,4,6-Tribromophenol	119	30-130		10/30/14 14:01
p-Terphenyl-d14	118	30-130		10/30/14 14:01

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-10 (11-13)
Sampled: 10/20/2014 09:10

Sample ID: 14J1292-27

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 19:02	JMB
Aroclor-1221 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 19:02	JMB
Aroclor-1232 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 19:02	JMB
Aroclor-1242 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 19:02	JMB
Aroclor-1248 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 19:02	JMB
Aroclor-1254 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 19:02	JMB
Aroclor-1260 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 19:02	JMB
Aroclor-1262 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 19:02	JMB
Aroclor-1268 [1]	ND	0.13	mg/Kg dry	5		SW-846 8082A	10/28/14	10/29/14 19:02	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	111	30-150		10/29/14 19:02
Decachlorobiphenyl [2]	101	30-150		10/29/14 19:02
Tetrachloro-m-xylene [1]	94.3	30-150		10/29/14 19:02
Tetrachloro-m-xylene [2]	105	30-150		10/29/14 19:02

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292

Date Received: 10/24/2014

Field Sample #: TRC-B-10 (11-13)
Sampled: 10/20/2014 09:10

Sample ID: 14J1292-27

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	5.3	3.1	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:51	OP
Barium	24	3.1	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:51	OP
Cadmium	0.32	0.31	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:51	OP
Chromium	22	0.61	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:51	OP
Lead	3.6	0.92	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:51	OP
Mercury	ND	0.032	mg/Kg dry	1		SW-846 7471B	10/27/14	10/29/14 10:16	SCB
Selenium	ND	6.1	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:51	OP
Silver	ND	0.61	mg/Kg dry	1		SW-846 6010C	10/27/14	10/30/14 17:51	OP

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Derby Shops - Milo, ME
Sample Description:
Work Order: 14J1292
Date Received: 10/24/2014
Field Sample #: TRC-B-10 (11-13)
Sampled: 10/20/2014 09:10
Sample ID: 14J1292-27
Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	75.1		% Wt	1		SM 2540G	10/28/14	10/28/14 13:34	MRL

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
14J1292-08 [TRC-B-1 (12-14)]	B108204	10/28/14
14J1292-09 [TRC-B-2 (0-2)]	B108204	10/28/14
14J1292-10 [TRC-B-2 (10-12)]	B108204	10/28/14
14J1292-11 [TRC-B-3 (0-2)]	B108204	10/28/14
14J1292-12 [TRC-B-3 (10-12)]	B108204	10/28/14
14J1292-13 [TRC-B-4 (0-2)]	B108204	10/28/14
14J1292-14 [TRC-B-4 (10-12)]	B108204	10/28/14
14J1292-15 [TRC-B-5 (0-2)]	B108204	10/28/14
14J1292-17 [TRC-B-5 (10-12)]	B108204	10/28/14
14J1292-19 [TRC-B-6 (10-12)]	B108204	10/28/14
14J1292-21 [TRC-B-7 (10-12)]	B108204	10/28/14
14J1292-22 [TRC-B-8 (0-2)]	B108204	10/28/14
14J1292-23 [TRC-B-8 (10-12)]	B108204	10/28/14
14J1292-25 [TRC-B-9 (10-12)]	B108204	10/28/14
14J1292-27 [TRC-B-10 (11-13)]	B108204	10/28/14

Prep Method: SW-846 3050B-SW-846 6010C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
14J1292-08 [TRC-B-1 (12-14)]	B108161	1.04	50.0	10/27/14
14J1292-09 [TRC-B-2 (0-2)]	B108161	1.01	50.0	10/27/14
14J1292-10 [TRC-B-2 (10-12)]	B108161	1.06	50.0	10/27/14
14J1292-11 [TRC-B-3 (0-2)]	B108161	1.01	50.0	10/27/14
14J1292-12 [TRC-B-3 (10-12)]	B108161	1.01	50.0	10/27/14
14J1292-13 [TRC-B-4 (0-2)]	B108161	1.03	50.0	10/27/14
14J1292-14 [TRC-B-4 (10-12)]	B108161	1.07	50.0	10/27/14
14J1292-15 [TRC-B-5 (0-2)]	B108161	1.00	50.0	10/27/14
14J1292-17 [TRC-B-5 (10-12)]	B108161	1.05	50.0	10/27/14
14J1292-19 [TRC-B-6 (10-12)]	B108161	1.01	50.0	10/27/14
14J1292-21 [TRC-B-7 (10-12)]	B108161	1.04	50.0	10/27/14
14J1292-22 [TRC-B-8 (0-2)]	B108161	1.02	50.0	10/27/14
14J1292-23 [TRC-B-8 (10-12)]	B108161	1.00	50.0	10/27/14
14J1292-25 [TRC-B-9 (10-12)]	B108161	1.03	50.0	10/27/14
14J1292-27 [TRC-B-10 (11-13)]	B108161	1.09	50.0	10/27/14

Prep Method: SW-846 3005A-SW-846 6020A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
14J1292-01 [TRC-MW-1]	B108300	50.0	50.0	10/28/14
14J1292-02 [TRC-MW-2]	B108300	50.0	50.0	10/28/14
14J1292-03 [TRC-MW-3]	B108300	50.0	50.0	10/28/14
14J1292-04 [TRC-MW-4]	B108300	50.0	50.0	10/28/14
14J1292-05 [TRC-MW-5]	B108300	50.0	50.0	10/28/14

Prep Method: SW-846 7470A Prep-SW-846 7470A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
14J1292-01 [TRC-MW-1]	B108147	6.00	6.00	10/27/14
14J1292-02 [TRC-MW-2]	B108147	6.00	6.00	10/27/14
14J1292-03 [TRC-MW-3]	B108147	6.00	6.00	10/27/14
14J1292-04 [TRC-MW-4]	B108147	6.00	6.00	10/27/14

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: SW-846 7470A Prep-SW-846 7470A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
14J1292-05 [TRC-MW-5]	B108147	6.00	6.00	10/27/14

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
14J1292-08 [TRC-B-1 (12-14)]	B108174	0.629	50.0	10/27/14
14J1292-09 [TRC-B-2 (0-2)]	B108174	0.604	50.0	10/27/14
14J1292-10 [TRC-B-2 (10-12)]	B108174	0.602	50.0	10/27/14
14J1292-11 [TRC-B-3 (0-2)]	B108174	0.614	50.0	10/27/14
14J1292-12 [TRC-B-3 (10-12)]	B108174	0.603	50.0	10/27/14
14J1292-13 [TRC-B-4 (0-2)]	B108174	0.610	50.0	10/27/14
14J1292-14 [TRC-B-4 (10-12)]	B108174	0.627	50.0	10/27/14
14J1292-15 [TRC-B-5 (0-2)]	B108174	0.614	50.0	10/27/14
14J1292-17 [TRC-B-5 (10-12)]	B108174	0.602	50.0	10/27/14
14J1292-19 [TRC-B-6 (10-12)]	B108174	0.606	50.0	10/27/14
14J1292-21 [TRC-B-7 (10-12)]	B108174	0.623	50.0	10/27/14
14J1292-22 [TRC-B-8 (0-2)]	B108174	0.602	50.0	10/27/14
14J1292-23 [TRC-B-8 (10-12)]	B108174	0.633	50.0	10/27/14
14J1292-25 [TRC-B-9 (10-12)]	B108174	0.600	50.0	10/27/14
14J1292-27 [TRC-B-10 (11-13)]	B108174	0.622	50.0	10/27/14

Prep Method: SW-846 3546-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
14J1292-08 [TRC-B-1 (12-14)]	B108202	10.4	10.0	10/27/14
14J1292-09 [TRC-B-2 (0-2)]	B108202	10.1	10.0	10/27/14
14J1292-10 [TRC-B-2 (10-12)]	B108202	10.0	10.0	10/27/14
14J1292-11 [TRC-B-3 (0-2)]	B108202	10.1	10.0	10/27/14
14J1292-12 [TRC-B-3 (10-12)]	B108202	10.2	10.0	10/27/14
14J1292-13 [TRC-B-4 (0-2)]	B108202	10.4	10.0	10/27/14
14J1292-14 [TRC-B-4 (10-12)]	B108202	10.3	10.0	10/27/14
14J1292-15 [TRC-B-5 (0-2)]	B108202	10.4	10.0	10/27/14
14J1292-17 [TRC-B-5 (10-12)]	B108202	10.1	10.0	10/27/14
14J1292-19 [TRC-B-6 (10-12)]	B108202	10.4	10.0	10/27/14
14J1292-21 [TRC-B-7 (10-12)]	B108202	10.0	10.0	10/27/14
14J1292-22 [TRC-B-8 (0-2)]	B108202	10.2	10.0	10/27/14
14J1292-23 [TRC-B-8 (10-12)]	B108202	10.3	10.0	10/27/14

Prep Method: SW-846 3546-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
14J1292-25 [TRC-B-9 (10-12)]	B108268	10.1	10.0	10/28/14
14J1292-27 [TRC-B-10 (11-13)]	B108268	10.0	10.0	10/28/14

Prep Method: SW-846 5035-SW-846 8260C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
14J1292-08 [TRC-B-1 (12-14)]	B108434	7.57	10.0	10/30/14
14J1292-09 [TRC-B-2 (0-2)]	B108434	8.79	10.0	10/30/14
14J1292-10 [TRC-B-2 (10-12)]	B108434	6.95	10.0	10/30/14

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: SW-846 5035-SW-846 8260C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
14J1292-11 [TRC-B-3 (0-2)]	B108434	6.78	10.0	10/30/14
14J1292-12 [TRC-B-3 (10-12)]	B108434	7.04	10.0	10/30/14
14J1292-13 [TRC-B-4 (0-2)]	B108434	8.29	10.0	10/30/14
14J1292-14 [TRC-B-4 (10-12)]	B108434	8.69	10.0	10/30/14
14J1292-15 [TRC-B-5 (0-2)]	B108434	11.0	10.0	10/30/14
14J1292-17 [TRC-B-5 (10-12)]	B108434	8.29	10.0	10/30/14
14J1292-19 [TRC-B-6 (10-12)]	B108434	9.99	10.0	10/30/14
14J1292-21 [TRC-B-7 (10-12)]	B108434	8.60	10.0	10/30/14
14J1292-22 [TRC-B-8 (0-2)]	B108434	8.51	10.0	10/30/14
14J1292-23 [TRC-B-8 (10-12)]	B108434	7.53	10.0	10/30/14
14J1292-25 [TRC-B-9 (10-12)]	B108434	8.34	10.0	10/30/14
14J1292-27 [TRC-B-10 (11-13)]	B108434	8.46	10.0	10/30/14

Prep Method: SW-846 5035-SW-846 8260C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
14J1292-22RE1 [TRC-B-8 (0-2)]	B108544	6.43	10.0	10/31/14

Prep Method: SW-846 5030B-SW-846 8260C

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
14J1292-01 [TRC-MW-1]	B108594	5	5.00	10/31/14
14J1292-02 [TRC-MW-2]	B108594	5	5.00	10/31/14
14J1292-03 [TRC-MW-3]	B108594	5	5.00	10/31/14
14J1292-04 [TRC-MW-4]	B108594	5	5.00	10/31/14
14J1292-05 [TRC-MW-5]	B108594	5	5.00	10/31/14
14J1292-06 [TRC-TRIP-1]	B108594	5	5.00	10/31/14

Prep Method: SW-846 3546-SW-846 8270D

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
14J1292-08 [TRC-B-1 (12-14)]	B108314	30.0	1.00	10/28/14
14J1292-09 [TRC-B-2 (0-2)]	B108314	30.0	1.00	10/28/14
14J1292-10 [TRC-B-2 (10-12)]	B108314	30.0	1.00	10/28/14
14J1292-11 [TRC-B-3 (0-2)]	B108314	30.0	1.00	10/28/14
14J1292-11RE1 [TRC-B-3 (0-2)]	B108314	30.0	1.00	10/28/14
14J1292-12 [TRC-B-3 (10-12)]	B108314	30.2	1.00	10/28/14
14J1292-13 [TRC-B-4 (0-2)]	B108314	30.1	1.00	10/28/14
14J1292-14 [TRC-B-4 (10-12)]	B108314	30.0	1.00	10/28/14
14J1292-15 [TRC-B-5 (0-2)]	B108314	30.1	1.00	10/28/14
14J1292-17 [TRC-B-5 (10-12)]	B108314	30.1	1.00	10/28/14
14J1292-19 [TRC-B-6 (10-12)]	B108314	30.1	1.00	10/28/14
14J1292-21 [TRC-B-7 (10-12)]	B108314	30.0	1.00	10/28/14
14J1292-22 [TRC-B-8 (0-2)]	B108314	30.0	1.00	10/28/14
14J1292-22RE1 [TRC-B-8 (0-2)]	B108314	30.0	1.00	10/28/14
14J1292-23 [TRC-B-8 (10-12)]	B108314	30.2	1.00	10/28/14
14J1292-25 [TRC-B-9 (10-12)]	B108314	30.0	1.00	10/28/14
14J1292-27 [TRC-B-10 (11-13)]	B108314	30.1	1.00	10/28/14

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: SW-846 3510C-SW-846 8270D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
14J1292-01 [TRC-MW-1]	B108346	1000	1.00	10/29/14
14J1292-02 [TRC-MW-2]	B108346	1000	1.00	10/29/14
14J1292-03 [TRC-MW-3]	B108346	1000	1.00	10/29/14
14J1292-04 [TRC-MW-4]	B108346	1000	1.00	10/29/14
14J1292-05 [TRC-MW-5]	B108346	1000	1.00	10/29/14

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B108434 - SW-846 5035										
Blank (B108434-BLK1)				Prepared & Analyzed: 10/30/14						
Acetone	ND	0.10	mg/Kg wet							V-16
Acrylonitrile	ND	0.0060	mg/Kg wet							
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet							L-04, V-05
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
tert-Butyl Alcohol (TBA)	ND	0.040	mg/Kg wet							V-05, V-16
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							L-04, V-05
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							L-04
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							V-16
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							L-04
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Diethyl Ether	ND	0.020	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0010	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							V-16
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							L-04, V-05

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B108434 - SW-846 5035												
Blank (B108434-BLK1)				Prepared & Analyzed: 10/30/14								
Methylene Chloride	ND	0.020	mg/Kg wet									
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet									
Naphthalene	ND	0.0040	mg/Kg wet								V-05	
n-Propylbenzene	ND	0.0020	mg/Kg wet									
Styrene	ND	0.0020	mg/Kg wet									
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet									
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet									
Tetrachloroethylene	ND	0.0020	mg/Kg wet									
Tetrahydrofuran	ND	0.010	mg/Kg wet								V-16	
Toluene	ND	0.0020	mg/Kg wet									
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet									
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet									
1,3,5-Trichlorobenzene	ND	0.0020	mg/Kg wet									
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet									
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet									
Trichloroethylene	ND	0.0020	mg/Kg wet									
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet									
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet									
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet									
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet									
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet									
Vinyl Chloride	ND	0.010	mg/Kg wet									
m+p Xylene	ND	0.0040	mg/Kg wet									
o-Xylene	ND	0.0020	mg/Kg wet									
Surrogate: 1,2-Dichloroethane-d4	*0.0478*		mg/Kg wet	0.0500		95.6		70-130				
Surrogate: Toluene-d8	*0.0473*		mg/Kg wet	0.0500		94.5		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0469*		mg/Kg wet	0.0500		93.8		70-130				
LCS (B108434-BS1)				Prepared & Analyzed: 10/30/14								
Acetone	0.187	0.10	mg/Kg wet	0.200		93.5		70-160			V-16	†
Acrylonitrile	0.0169	0.0060	mg/Kg wet	0.0200		84.7		70-130				
tert-Amyl Methyl Ether (TAME)	0.0102	0.0010	mg/Kg wet	0.0200		**50.8**	*	70-130			L-04, V-05	
Benzene	0.0181	0.0020	mg/Kg wet	0.0200		90.5		70-130				
Bromobenzene	0.0192	0.0020	mg/Kg wet	0.0200		96.1		70-130				
Bromochloromethane	0.0196	0.0020	mg/Kg wet	0.0200		97.9		70-130				
Bromodichloromethane	0.0183	0.0020	mg/Kg wet	0.0200		91.3		70-130				
Bromoform	0.0208	0.0020	mg/Kg wet	0.0200		104		70-130				
Bromomethane	0.00924	0.010	mg/Kg wet	0.0200		46.2		40-130				†
2-Butanone (MEK)	0.166	0.040	mg/Kg wet	0.200		83.1		70-160				†
tert-Butyl Alcohol (TBA)	0.106	0.040	mg/Kg wet	0.200		53.1		40-130			V-05, V-16	†
n-Butylbenzene	0.0181	0.0020	mg/Kg wet	0.0200		90.7		70-130				
sec-Butylbenzene	0.0207	0.0020	mg/Kg wet	0.0200		103		70-130				
tert-Butylbenzene	0.0212	0.0020	mg/Kg wet	0.0200		106		70-160				†
tert-Butyl Ethyl Ether (TBEE)	0.0115	0.0010	mg/Kg wet	0.0200		**57.3**	*	70-130			L-04, V-05	
Carbon Disulfide	0.0167	0.0060	mg/Kg wet	0.0200		83.7		70-130				
Carbon Tetrachloride	0.0197	0.0020	mg/Kg wet	0.0200		98.3		70-130				
Chlorobenzene	0.0210	0.0020	mg/Kg wet	0.0200		105		70-130				
Chlorodibromomethane	0.0200	0.0010	mg/Kg wet	0.0200		100		70-130				
Chloroethane	0.0160	0.020	mg/Kg wet	0.0200		80.2		70-130				
Chloroform	0.0170	0.0040	mg/Kg wet	0.0200		84.9		70-130				
Chloromethane	0.00936	0.010	mg/Kg wet	0.0200		**46.8**	*	70-130			L-04	
2-Chlorotoluene	0.0221	0.0020	mg/Kg wet	0.0200		111		70-130				

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B108434 - SW-846 5035												
LCS (B108434-BS1)				Prepared & Analyzed: 10/30/14								
4-Chlorotoluene	0.0217	0.0020	mg/Kg wet	0.0200		108		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0167	0.0020	mg/Kg wet	0.0200		83.6		70-130			V-16	
1,2-Dibromoethane (EDB)	0.0198	0.0010	mg/Kg wet	0.0200		98.9		70-130				
Dibromomethane	0.0197	0.0020	mg/Kg wet	0.0200		98.7		70-130				
1,2-Dichlorobenzene	0.0212	0.0020	mg/Kg wet	0.0200		106		70-130				
1,3-Dichlorobenzene	0.0217	0.0020	mg/Kg wet	0.0200		108		70-130				
1,4-Dichlorobenzene	0.0203	0.0020	mg/Kg wet	0.0200		102		70-130				
trans-1,4-Dichloro-2-butene	0.0207	0.0040	mg/Kg wet	0.0200		104		70-130				
Dichlorodifluoromethane (Freon 12)	0.00624	0.020	mg/Kg wet	0.0200		**31.2**	*	40-160			L-04	†
1,1-Dichloroethane	0.0175	0.0020	mg/Kg wet	0.0200		87.5		70-130				
1,2-Dichloroethane	0.0196	0.0020	mg/Kg wet	0.0200		98.0		70-130				
1,1-Dichloroethylene	0.0184	0.0040	mg/Kg wet	0.0200		92.0		70-130				
cis-1,2-Dichloroethylene	0.0176	0.0020	mg/Kg wet	0.0200		88.2		70-130				
trans-1,2-Dichloroethylene	0.0183	0.0020	mg/Kg wet	0.0200		91.7		70-130				
1,2-Dichloropropane	0.0177	0.0020	mg/Kg wet	0.0200		88.4		70-130				
1,3-Dichloropropane	0.0188	0.0010	mg/Kg wet	0.0200		94.1		70-130				
2,2-Dichloropropane	0.0152	0.0020	mg/Kg wet	0.0200		76.2		70-130				
1,1-Dichloropropene	0.0191	0.0020	mg/Kg wet	0.0200		95.5		70-130				
cis-1,3-Dichloropropene	0.0173	0.0010	mg/Kg wet	0.0200		86.5		70-130				
trans-1,3-Dichloropropene	0.0183	0.0010	mg/Kg wet	0.0200		91.6		70-130				
Diethyl Ether	0.0183	0.020	mg/Kg wet	0.0200		91.6		70-130				
Diisopropyl Ether (DIPE)	0.0149	0.0010	mg/Kg wet	0.0200		74.4		70-130				
1,4-Dioxane	0.185	0.10	mg/Kg wet	0.200		92.5		40-160			V-16	†
Ethylbenzene	0.0214	0.0020	mg/Kg wet	0.0200		107		70-130				
Hexachlorobutadiene	0.0234	0.0020	mg/Kg wet	0.0200		117		70-160				
2-Hexanone (MBK)	0.171	0.020	mg/Kg wet	0.200		85.7		70-160				†
Isopropylbenzene (Cumene)	0.0203	0.0020	mg/Kg wet	0.0200		102		70-130				
p-Isopropyltoluene (p-Cymene)	0.0204	0.0020	mg/Kg wet	0.0200		102		70-130				
Methyl tert-Butyl Ether (MTBE)	0.0126	0.0040	mg/Kg wet	0.0200		**63.1**	*	70-130			L-04, V-05	
Methylene Chloride	0.0147	0.020	mg/Kg wet	0.0200		73.5		40-160				†
4-Methyl-2-pentanone (MIBK)	0.163	0.020	mg/Kg wet	0.200		81.6		70-160				†
Naphthalene	0.0152	0.0040	mg/Kg wet	0.0200		76.2		40-130			V-05	†
n-Propylbenzene	0.0221	0.0020	mg/Kg wet	0.0200		110		70-130				
Styrene	0.0210	0.0020	mg/Kg wet	0.0200		105		70-130				
1,1,1,2-Tetrachloroethane	0.0212	0.0020	mg/Kg wet	0.0200		106		70-130				
1,1,2,2-Tetrachloroethane	0.0198	0.0010	mg/Kg wet	0.0200		98.8		70-130				
Tetrachloroethylene	0.0231	0.0020	mg/Kg wet	0.0200		116		70-130				
Tetrahydrofuran	0.0172	0.010	mg/Kg wet	0.0200		85.8		70-130			V-16	
Toluene	0.0195	0.0020	mg/Kg wet	0.0200		97.7		70-130				
1,2,3-Trichlorobenzene	0.0178	0.0020	mg/Kg wet	0.0200		88.8		70-130				
1,2,4-Trichlorobenzene	0.0171	0.0020	mg/Kg wet	0.0200		85.7		70-130				
1,3,5-Trichlorobenzene	0.0197	0.0020	mg/Kg wet	0.0200		98.6		70-130				
1,1,1-Trichloroethane	0.0187	0.0020	mg/Kg wet	0.0200		93.6		70-130				
1,1,2-Trichloroethane	0.0189	0.0020	mg/Kg wet	0.0200		94.4		70-130				
Trichloroethylene	0.0210	0.0020	mg/Kg wet	0.0200		105		70-130				
Trichlorofluoromethane (Freon 11)	0.0172	0.010	mg/Kg wet	0.0200		86.0		70-130				
1,2,3-Trichloropropane	0.0209	0.0020	mg/Kg wet	0.0200		104		70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0176	0.010	mg/Kg wet	0.0200		88.1		70-130				
1,2,4-Trimethylbenzene	0.0214	0.0020	mg/Kg wet	0.0200		107		70-130				
1,3,5-Trimethylbenzene	0.0211	0.0020	mg/Kg wet	0.0200		105		70-130				
Vinyl Chloride	0.0109	0.010	mg/Kg wet	0.0200		54.3		40-130				†

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B108434 - SW-846 5035												
LCS (B108434-BS1)				Prepared & Analyzed: 10/30/14								
m+p Xylene	0.0443	0.0040	mg/Kg wet	0.0400		111		70-130				
o-Xylene	0.0223	0.0020	mg/Kg wet	0.0200		111		70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0455*		mg/Kg wet	0.0500		91.0		70-130				
Surrogate: Toluene-d8	*0.0486*		mg/Kg wet	0.0500		97.2		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0487*		mg/Kg wet	0.0500		97.3		70-130				
LCS Dup (B108434-BSD1)				Prepared & Analyzed: 10/30/14								
Acetone	0.151	0.10	mg/Kg wet	0.200		75.5		70-160	21.3	25	V-16	†
Acrylonitrile	0.0157	0.0060	mg/Kg wet	0.0200		78.3		70-130	7.85	25		
tert-Amyl Methyl Ether (TAME)	0.0100	0.0010	mg/Kg wet	0.0200		**50.0**	*	70-130	1.59	25	V-05, L-04	
Benzene	0.0177	0.0020	mg/Kg wet	0.0200		88.7		70-130	2.01	25		
Bromobenzene	0.0188	0.0020	mg/Kg wet	0.0200		94.2		70-130	2.00	25		
Bromochloromethane	0.0204	0.0020	mg/Kg wet	0.0200		102		70-130	3.91	25		
Bromodichloromethane	0.0181	0.0020	mg/Kg wet	0.0200		90.6		70-130	0.770	25		
Bromoform	0.0205	0.0020	mg/Kg wet	0.0200		103		70-130	1.55	25		
Bromomethane	0.0117	0.010	mg/Kg wet	0.0200		58.3		40-130	23.2	25		†
2-Butanone (MEK)	0.143	0.040	mg/Kg wet	0.200		71.7		70-160	14.7	25		†
tert-Butyl Alcohol (TBA)	0.101	0.040	mg/Kg wet	0.200		50.4		40-130	5.22	25	V-05, V-16	†
n-Butylbenzene	0.0170	0.0020	mg/Kg wet	0.0200		85.2		70-130	6.25	25		
sec-Butylbenzene	0.0192	0.0020	mg/Kg wet	0.0200		95.8		70-130	7.63	25		
tert-Butylbenzene	0.0205	0.0020	mg/Kg wet	0.0200		102		70-160	3.64	25		†
tert-Butyl Ethyl Ether (TBEE)	0.0111	0.0010	mg/Kg wet	0.0200		**55.5**	*	70-130	3.19	25	L-04, V-05	
Carbon Disulfide	0.0164	0.0060	mg/Kg wet	0.0200		82.0		70-130	2.05	25		
Carbon Tetrachloride	0.0194	0.0020	mg/Kg wet	0.0200		97.2		70-130	1.13	25		
Chlorobenzene	0.0203	0.0020	mg/Kg wet	0.0200		102		70-130	3.10	25		
Chlorodibromomethane	0.0199	0.0010	mg/Kg wet	0.0200		99.3		70-130	0.902	25		
Chloroethane	0.0158	0.020	mg/Kg wet	0.0200		78.8		70-130	1.76	25		
Chloroform	0.0167	0.0040	mg/Kg wet	0.0200		83.7		70-130	1.42	25		
Chloromethane	0.00932	0.010	mg/Kg wet	0.0200		**46.6**	*	70-130	0.428	25	L-04	
2-Chlorotoluene	0.0212	0.0020	mg/Kg wet	0.0200		106		70-130	4.53	25		
4-Chlorotoluene	0.0207	0.0020	mg/Kg wet	0.0200		104		70-130	4.72	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0145	0.0020	mg/Kg wet	0.0200		72.5		70-130	14.2	25	V-16	
1,2-Dibromoethane (EDB)	0.0194	0.0010	mg/Kg wet	0.0200		97.0		70-130	1.94	25		
Dibromomethane	0.0199	0.0020	mg/Kg wet	0.0200		99.5		70-130	0.807	25		
1,2-Dichlorobenzene	0.0205	0.0020	mg/Kg wet	0.0200		103		70-130	3.17	25		
1,3-Dichlorobenzene	0.0205	0.0020	mg/Kg wet	0.0200		103		70-130	5.41	25		
1,4-Dichlorobenzene	0.0193	0.0020	mg/Kg wet	0.0200		96.6		70-130	5.05	25		
trans-1,4-Dichloro-2-butene	0.0201	0.0040	mg/Kg wet	0.0200		101		70-130	2.84	25		
Dichlorodifluoromethane (Freon 12)	0.00608	0.020	mg/Kg wet	0.0200		**30.4**	*	40-160	2.60	25	L-04	†
1,1-Dichloroethane	0.0171	0.0020	mg/Kg wet	0.0200		85.7		70-130	2.08	25		
1,2-Dichloroethane	0.0193	0.0020	mg/Kg wet	0.0200		96.4		70-130	1.65	25		
1,1-Dichloroethylene	0.0183	0.0040	mg/Kg wet	0.0200		91.3		70-130	0.764	25		
cis-1,2-Dichloroethylene	0.0174	0.0020	mg/Kg wet	0.0200		87.2		70-130	1.14	25		
trans-1,2-Dichloroethylene	0.0177	0.0020	mg/Kg wet	0.0200		88.5		70-130	3.55	25		
1,2-Dichloropropane	0.0173	0.0020	mg/Kg wet	0.0200		86.6		70-130	2.06	25		
1,3-Dichloropropane	0.0177	0.0010	mg/Kg wet	0.0200		88.6		70-130	6.02	25		
2,2-Dichloropropane	0.0147	0.0020	mg/Kg wet	0.0200		73.7		70-130	3.34	25		
1,1-Dichloropropene	0.0183	0.0020	mg/Kg wet	0.0200		91.4		70-130	4.39	25		
cis-1,3-Dichloropropene	0.0169	0.0010	mg/Kg wet	0.0200		84.3		70-130	2.58	25		
trans-1,3-Dichloropropene	0.0181	0.0010	mg/Kg wet	0.0200		90.5		70-130	1.21	25		
Diethyl Ether	0.0189	0.020	mg/Kg wet	0.0200		94.7		70-130	3.33	25		
Diisopropyl Ether (DIPE)	0.0149	0.0010	mg/Kg wet	0.0200		74.4		70-130	0.00	25		

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B108434 - SW-846 5035												
LCS Dup (B108434-BSD1)				Prepared & Analyzed: 10/30/14								
1,4-Dioxane	0.169	0.10	mg/Kg wet	0.200		84.4		40-160	9.14	50	V-16	† ‡
Ethylbenzene	0.0206	0.0020	mg/Kg wet	0.0200		103		70-130	3.90	25		
Hexachlorobutadiene	0.0230	0.0020	mg/Kg wet	0.0200		115		70-160	1.90	25		
2-Hexanone (MBK)	0.156	0.020	mg/Kg wet	0.200		78.0		70-160	9.39	25		†
Isopropylbenzene (Cumene)	0.0195	0.0020	mg/Kg wet	0.0200		97.3		70-130	4.42	25		
p-Isopropyltoluene (p-Cymene)	0.0192	0.0020	mg/Kg wet	0.0200		96.1		70-130	5.86	25		
Methyl tert-Butyl Ether (MTBE)	0.0124	0.0040	mg/Kg wet	0.0200		**61.8**	*	70-130	2.08	25	L-04, V-05	
Methylene Chloride	0.0143	0.020	mg/Kg wet	0.0200		71.4		40-160	2.90	25		†
4-Methyl-2-pentanone (MIBK)	0.157	0.020	mg/Kg wet	0.200		78.4		70-160	3.92	25		†
Naphthalene	0.0145	0.0040	mg/Kg wet	0.0200		72.6		40-130	4.84	25	V-05	†
n-Propylbenzene	0.0209	0.0020	mg/Kg wet	0.0200		104		70-130	5.68	25		
Styrene	0.0203	0.0020	mg/Kg wet	0.0200		101		70-130	3.49	25		
1,1,1,2-Tetrachloroethane	0.0207	0.0020	mg/Kg wet	0.0200		103		70-130	2.39	25		
1,1,2,2-Tetrachloroethane	0.0188	0.0010	mg/Kg wet	0.0200		93.9		70-130	5.09	25		
Tetrachloroethylene	0.0219	0.0020	mg/Kg wet	0.0200		110		70-130	5.15	25		
Tetrahydrofuran	0.0175	0.010	mg/Kg wet	0.0200		87.3		70-130	1.73	25	V-16	
Toluene	0.0188	0.0020	mg/Kg wet	0.0200		93.8		70-130	4.07	25		
1,2,3-Trichlorobenzene	0.0170	0.0020	mg/Kg wet	0.0200		85.0		70-130	4.37	25		
1,2,4-Trichlorobenzene	0.0160	0.0020	mg/Kg wet	0.0200		80.2		70-130	6.63	25		
1,3,5-Trichlorobenzene	0.0183	0.0020	mg/Kg wet	0.0200		91.5		70-130	7.47	25		
1,1,1-Trichloroethane	0.0180	0.0020	mg/Kg wet	0.0200		90.0		70-130	3.92	25		
1,1,2-Trichloroethane	0.0183	0.0020	mg/Kg wet	0.0200		91.7		70-130	2.90	25		
Trichloroethylene	0.0204	0.0020	mg/Kg wet	0.0200		102		70-130	3.19	25		
Trichlorofluoromethane (Freon 11)	0.0169	0.010	mg/Kg wet	0.0200		84.3		70-130	2.00	25		
1,2,3-Trichloropropane	0.0197	0.0020	mg/Kg wet	0.0200		98.5		70-130	5.72	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0178	0.010	mg/Kg wet	0.0200		89.2		70-130	1.24	25		
1,2,4-Trimethylbenzene	0.0205	0.0020	mg/Kg wet	0.0200		103		70-130	4.20	25		
1,3,5-Trimethylbenzene	0.0203	0.0020	mg/Kg wet	0.0200		101		70-130	3.87	25		
Vinyl Chloride	0.0107	0.010	mg/Kg wet	0.0200		53.6		40-130	1.30	25		†
m+p Xylene	0.0424	0.0040	mg/Kg wet	0.0400		106		70-130	4.38	25		
o-Xylene	0.0215	0.0020	mg/Kg wet	0.0200		107		70-130	3.66	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0464*		mg/Kg wet	0.0500		92.7		70-130				
Surrogate: Toluene-d8	*0.0476*		mg/Kg wet	0.0500		95.2		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0478*		mg/Kg wet	0.0500		95.7		70-130				
Batch B108544 - SW-846 5035												
Blank (B108544-BLK1)				Prepared & Analyzed: 10/31/14								
Acetone	ND	0.10	mg/Kg wet								V-16	
Acrylonitrile	ND	0.0060	mg/Kg wet									
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet								L-04, V-05	
Benzene	ND	0.0020	mg/Kg wet									
Bromobenzene	ND	0.0020	mg/Kg wet									
Bromochloromethane	ND	0.0020	mg/Kg wet									
Bromodichloromethane	ND	0.0020	mg/Kg wet									
Bromoform	ND	0.0020	mg/Kg wet									
Bromomethane	ND	0.010	mg/Kg wet									
2-Butanone (MEK)	ND	0.040	mg/Kg wet									
tert-Butyl Alcohol (TBA)	ND	0.040	mg/Kg wet								V-05, V-16	
n-Butylbenzene	ND	0.0020	mg/Kg wet									
sec-Butylbenzene	ND	0.0020	mg/Kg wet									
tert-Butylbenzene	ND	0.0020	mg/Kg wet									

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B108544 - SW-846 5035										
Blank (B108544-BLK1)				Prepared & Analyzed: 10/31/14						
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							L-04, V-05
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							V-16
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Diethyl Ether	ND	0.020	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0010	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							V-16
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							V-05
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet							
Tetrachloroethylene	ND	0.0020	mg/Kg wet							
Tetrahydrofuran	ND	0.010	mg/Kg wet							R-05, V-16
Toluene	ND	0.0020	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,3,5-Trichlorobenzene	ND	0.0020	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet							

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B108544 - SW-846 5035												
Blank (B108544-BLK1)				Prepared & Analyzed: 10/31/14								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet									
Trichloroethylene	ND	0.0020	mg/Kg wet									
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet									
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet									
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet									
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet									
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet									
Vinyl Chloride	ND	0.010	mg/Kg wet									
m+p Xylene	ND	0.0040	mg/Kg wet									
o-Xylene	ND	0.0020	mg/Kg wet									
Surrogate: 1,2-Dichloroethane-d4	*0.0476*		mg/Kg wet	0.0500		95.2		70-130				
Surrogate: Toluene-d8	*0.0471*		mg/Kg wet	0.0500		94.1		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0472*		mg/Kg wet	0.0500		94.4		70-130				
LCS (B108544-BS1)				Prepared & Analyzed: 10/31/14								
Acetone	0.183	0.10	mg/Kg wet	0.200		91.7		70-160			V-16	†
Acrylonitrile	0.0187	0.0060	mg/Kg wet	0.0200		93.4		70-130				
tert-Amyl Methyl Ether (TAME)	0.0116	0.0010	mg/Kg wet	0.0200		**57.8**	*	70-130			L-04, V-05	
Benzene	0.0206	0.0020	mg/Kg wet	0.0200		103		70-130				
Bromobenzene	0.0223	0.0020	mg/Kg wet	0.0200		112		70-130				
Bromochloromethane	0.0231	0.0020	mg/Kg wet	0.0200		116		70-130				
Bromodichloromethane	0.0211	0.0020	mg/Kg wet	0.0200		106		70-130				
Bromoform	0.0250	0.0020	mg/Kg wet	0.0200		125		70-130				
Bromomethane	0.0141	0.010	mg/Kg wet	0.0200		70.3		40-130				†
2-Butanone (MEK)	0.178	0.040	mg/Kg wet	0.200		88.9		70-160				†
tert-Butyl Alcohol (TBA)	0.119	0.040	mg/Kg wet	0.200		59.3		40-130			V-05, V-16	†
n-Butylbenzene	0.0213	0.0020	mg/Kg wet	0.0200		106		70-130				
sec-Butylbenzene	0.0231	0.0020	mg/Kg wet	0.0200		116		70-130				
tert-Butylbenzene	0.0247	0.0020	mg/Kg wet	0.0200		124		70-160				†
tert-Butyl Ethyl Ether (TBEE)	0.0127	0.0010	mg/Kg wet	0.0200		**63.3**	*	70-130			L-04, V-05	
Carbon Disulfide	0.0199	0.0060	mg/Kg wet	0.0200		99.7		70-130				
Carbon Tetrachloride	0.0224	0.0020	mg/Kg wet	0.0200		112		70-130				
Chlorobenzene	0.0247	0.0020	mg/Kg wet	0.0200		124		70-130				
Chlorodibromomethane	0.0237	0.0010	mg/Kg wet	0.0200		118		70-130				
Chloroethane	0.0187	0.020	mg/Kg wet	0.0200		93.5		70-130				
Chloroform	0.0199	0.0040	mg/Kg wet	0.0200		99.7		70-130				
Chloromethane	0.0150	0.010	mg/Kg wet	0.0200		75.0		70-130				
2-Chlorotoluene	0.0253	0.0020	mg/Kg wet	0.0200		126		70-130				
4-Chlorotoluene	0.0253	0.0020	mg/Kg wet	0.0200		127		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0188	0.0020	mg/Kg wet	0.0200		93.8		70-130			V-16	
1,2-Dibromoethane (EDB)	0.0236	0.0010	mg/Kg wet	0.0200		118		70-130				
Dibromomethane	0.0227	0.0020	mg/Kg wet	0.0200		114		70-130				
1,2-Dichlorobenzene	0.0246	0.0020	mg/Kg wet	0.0200		123		70-130				
1,3-Dichlorobenzene	0.0254	0.0020	mg/Kg wet	0.0200		127		70-130				
1,4-Dichlorobenzene	0.0233	0.0020	mg/Kg wet	0.0200		116		70-130				
trans-1,4-Dichloro-2-butene	0.0234	0.0040	mg/Kg wet	0.0200		117		70-130				
Dichlorodifluoromethane (Freon 12)	0.0149	0.020	mg/Kg wet	0.0200		74.7		40-160				†
1,1-Dichloroethane	0.0189	0.0020	mg/Kg wet	0.0200		94.6		70-130				
1,2-Dichloroethane	0.0225	0.0020	mg/Kg wet	0.0200		113		70-130				
1,1-Dichloroethylene	0.0203	0.0040	mg/Kg wet	0.0200		101		70-130				
cis-1,2-Dichloroethylene	0.0200	0.0020	mg/Kg wet	0.0200		99.8		70-130				
trans-1,2-Dichloroethylene	0.0203	0.0020	mg/Kg wet	0.0200		102		70-130				

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B108544 - SW-846 5035												
LCS (B108544-BS1)				Prepared & Analyzed: 10/31/14								
1,2-Dichloropropane	0.0207	0.0020	mg/Kg wet	0.0200		103		70-130				
1,3-Dichloropropane	0.0216	0.0010	mg/Kg wet	0.0200		108		70-130				
2,2-Dichloropropane	0.0169	0.0020	mg/Kg wet	0.0200		84.7		70-130				
1,1-Dichloropropene	0.0218	0.0020	mg/Kg wet	0.0200		109		70-130				
cis-1,3-Dichloropropene	0.0196	0.0010	mg/Kg wet	0.0200		98.1		70-130				
trans-1,3-Dichloropropene	0.0221	0.0010	mg/Kg wet	0.0200		110		70-130				
Diethyl Ether	0.0208	0.020	mg/Kg wet	0.0200		104		70-130				
Diisopropyl Ether (DIPE)	0.0170	0.0010	mg/Kg wet	0.0200		85.1		70-130				
1,4-Dioxane	0.181	0.10	mg/Kg wet	0.200		90.7		40-160			V-16	†
Ethylbenzene	0.0249	0.0020	mg/Kg wet	0.0200		124		70-130				
Hexachlorobutadiene	0.0268	0.0020	mg/Kg wet	0.0200		134		70-160			V-20	
2-Hexanone (MBK)	0.186	0.020	mg/Kg wet	0.200		93.0		70-160				†
Isopropylbenzene (Cumene)	0.0236	0.0020	mg/Kg wet	0.0200		118		70-130				
p-Isopropyltoluene (p-Cymene)	0.0234	0.0020	mg/Kg wet	0.0200		117		70-130				
Methyl tert-Butyl Ether (MTBE)	0.0141	0.0040	mg/Kg wet	0.0200		70.6		70-130			V-05	
Methylene Chloride	0.0192	0.020	mg/Kg wet	0.0200		96.1		40-160				†
4-Methyl-2-pentanone (MIBK)	0.186	0.020	mg/Kg wet	0.200		93.2		70-160				†
Naphthalene	0.0176	0.0040	mg/Kg wet	0.0200		87.8		40-130				†
n-Propylbenzene	0.0256	0.0020	mg/Kg wet	0.0200		128		70-130				
Styrene	0.0248	0.0020	mg/Kg wet	0.0200		124		70-130				
1,1,1,2-Tetrachloroethane	0.0250	0.0020	mg/Kg wet	0.0200		125		70-130				
1,1,2,2-Tetrachloroethane	0.0221	0.0010	mg/Kg wet	0.0200		110		70-130				
Tetrachloroethylene	0.0261	0.0020	mg/Kg wet	0.0200		**131**	*	70-130			L-07	
Tetrahydrofuran	0.0222	0.010	mg/Kg wet	0.0200		111		70-130			R-05, V-16	
Toluene	0.0225	0.0020	mg/Kg wet	0.0200		113		70-130				
1,2,3-Trichlorobenzene	0.0204	0.0020	mg/Kg wet	0.0200		102		70-130				
1,2,4-Trichlorobenzene	0.0196	0.0020	mg/Kg wet	0.0200		98.1		70-130				
1,3,5-Trichlorobenzene	0.0211	0.0020	mg/Kg wet	0.0200		106		70-130				
1,1,1-Trichloroethane	0.0214	0.0020	mg/Kg wet	0.0200		107		70-130				
1,1,2-Trichloroethane	0.0223	0.0020	mg/Kg wet	0.0200		112		70-130				
Trichloroethylene	0.0227	0.0020	mg/Kg wet	0.0200		113		70-130				
Trichlorofluoromethane (Freon 11)	0.0207	0.010	mg/Kg wet	0.0200		104		70-130				
1,2,3-Trichloropropane	0.0245	0.0020	mg/Kg wet	0.0200		123		70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0206	0.010	mg/Kg wet	0.0200		103		70-130				
1,2,4-Trimethylbenzene	0.0249	0.0020	mg/Kg wet	0.0200		124		70-130				
1,3,5-Trimethylbenzene	0.0247	0.0020	mg/Kg wet	0.0200		124		70-130				
Vinyl Chloride	0.0166	0.010	mg/Kg wet	0.0200		83.1		40-130				†
m+p Xylene	0.0514	0.0040	mg/Kg wet	0.0400		128		70-130				
o-Xylene	0.0261	0.0020	mg/Kg wet	0.0200		130		70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0465*		mg/Kg wet	0.0500		92.9		70-130				
Surrogate: Toluene-d8	*0.0480*		mg/Kg wet	0.0500		96.1		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0480*		mg/Kg wet	0.0500		95.9		70-130				

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B108544 - SW-846 5035												
LCS Dup (B108544-BSD1)				Prepared & Analyzed: 10/31/14								
Acetone	0.153	0.10	mg/Kg wet	0.200		76.7		70-160	17.9	25	V-16	†
Acrylonitrile	0.0172	0.0060	mg/Kg wet	0.0200		85.8		70-130	8.48	25		
tert-Amyl Methyl Ether (TAME)	0.0105	0.0010	mg/Kg wet	0.0200		**52.6**	*	70-130	9.42	25	L-04, V-05	
Benzene	0.0192	0.0020	mg/Kg wet	0.0200		96.1		70-130	7.12	25		
Bromobenzene	0.0218	0.0020	mg/Kg wet	0.0200		109		70-130	2.18	25		
Bromochloromethane	0.0213	0.0020	mg/Kg wet	0.0200		107		70-130	8.09	25		
Bromodichloromethane	0.0200	0.0020	mg/Kg wet	0.0200		100		70-130	5.54	25		
Bromoform	0.0235	0.0020	mg/Kg wet	0.0200		117		70-130	6.35	25		
Bromomethane	0.0171	0.010	mg/Kg wet	0.0200		85.7		40-130	19.7	25		†
2-Butanone (MEK)	0.156	0.040	mg/Kg wet	0.200		77.8		70-160	13.3	25		†
tert-Butyl Alcohol (TBA)	0.111	0.040	mg/Kg wet	0.200		55.3		40-130	6.93	25	V-05, V-16	†
n-Butylbenzene	0.0203	0.0020	mg/Kg wet	0.0200		102		70-130	4.61	25		
sec-Butylbenzene	0.0220	0.0020	mg/Kg wet	0.0200		110		70-130	5.15	25		
tert-Butylbenzene	0.0241	0.0020	mg/Kg wet	0.0200		120		70-160	2.79	25		†
tert-Butyl Ethyl Ether (TBEE)	0.0114	0.0010	mg/Kg wet	0.0200		**56.9**	*	70-130	10.6	25	V-05, L-04	
Carbon Disulfide	0.0201	0.0060	mg/Kg wet	0.0200		100		70-130	0.700	25		
Carbon Tetrachloride	0.0212	0.0020	mg/Kg wet	0.0200		106		70-130	5.42	25		
Chlorobenzene	0.0236	0.0020	mg/Kg wet	0.0200		118		70-130	4.39	25		
Chlorodibromomethane	0.0218	0.0010	mg/Kg wet	0.0200		109		70-130	8.17	25		
Chloroethane	0.0189	0.020	mg/Kg wet	0.0200		94.4		70-130	0.958	25		
Chloroform	0.0184	0.0040	mg/Kg wet	0.0200		92.2		70-130	7.82	25		
Chloromethane	0.0148	0.010	mg/Kg wet	0.0200		73.8		70-130	1.61	25		
2-Chlorotoluene	0.0244	0.0020	mg/Kg wet	0.0200		122		70-130	3.62	25		
4-Chlorotoluene	0.0245	0.0020	mg/Kg wet	0.0200		122		70-130	3.46	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0182	0.0020	mg/Kg wet	0.0200		90.9		70-130	3.14	25	V-16	
1,2-Dibromoethane (EDB)	0.0220	0.0010	mg/Kg wet	0.0200		110		70-130	7.03	25		
Dibromomethane	0.0213	0.0020	mg/Kg wet	0.0200		107		70-130	6.35	25		
1,2-Dichlorobenzene	0.0234	0.0020	mg/Kg wet	0.0200		117		70-130	5.25	25		
1,3-Dichlorobenzene	0.0243	0.0020	mg/Kg wet	0.0200		121		70-130	4.67	25		
1,4-Dichlorobenzene	0.0224	0.0020	mg/Kg wet	0.0200		112		70-130	3.77	25		
trans-1,4-Dichloro-2-butene	0.0227	0.0040	mg/Kg wet	0.0200		114		70-130	2.86	25		
Dichlorodifluoromethane (Freon 12)	0.0159	0.020	mg/Kg wet	0.0200		79.5		40-160	6.23	25		†
1,1-Dichloroethane	0.0181	0.0020	mg/Kg wet	0.0200		90.7		70-130	4.21	25		
1,2-Dichloroethane	0.0206	0.0020	mg/Kg wet	0.0200		103		70-130	9.09	25		
1,1-Dichloroethylene	0.0199	0.0040	mg/Kg wet	0.0200		99.6		70-130	1.79	25		
cis-1,2-Dichloroethylene	0.0185	0.0020	mg/Kg wet	0.0200		92.5		70-130	7.59	25		
trans-1,2-Dichloroethylene	0.0192	0.0020	mg/Kg wet	0.0200		95.8		70-130	5.88	25		
1,2-Dichloropropane	0.0192	0.0020	mg/Kg wet	0.0200		96.0		70-130	7.33	25		
1,3-Dichloropropane	0.0200	0.0010	mg/Kg wet	0.0200		100		70-130	7.49	25		
2,2-Dichloropropane	0.0155	0.0020	mg/Kg wet	0.0200		77.7		70-130	8.62	25		
1,1-Dichloropropene	0.0208	0.0020	mg/Kg wet	0.0200		104		70-130	4.60	25		
cis-1,3-Dichloropropene	0.0180	0.0010	mg/Kg wet	0.0200		90.0		70-130	8.61	25		
trans-1,3-Dichloropropene	0.0201	0.0010	mg/Kg wet	0.0200		100		70-130	9.48	25		
Diethyl Ether	0.0204	0.020	mg/Kg wet	0.0200		102		70-130	1.65	25		
Diisopropyl Ether (DIPE)	0.0156	0.0010	mg/Kg wet	0.0200		78.2		70-130	8.45	25		
1,4-Dioxane	0.178	0.10	mg/Kg wet	0.200		88.8		40-160	2.13	50	V-16	† ‡
Ethylbenzene	0.0240	0.0020	mg/Kg wet	0.0200		120		70-130	3.60	25		
Hexachlorobutadiene	0.0265	0.0020	mg/Kg wet	0.0200		132		70-160	1.28	25	V-20	
2-Hexanone (MBK)	0.174	0.020	mg/Kg wet	0.200		87.0		70-160	6.72	25		†
Isopropylbenzene (Cumene)	0.0230	0.0020	mg/Kg wet	0.0200		115		70-130	2.49	25		
p-Isopropyltoluene (p-Cymene)	0.0224	0.0020	mg/Kg wet	0.0200		112		70-130	4.63	25		
Methyl tert-Butyl Ether (MTBE)	0.0130	0.0040	mg/Kg wet	0.0200		**64.9**	*	70-130	8.41	25	L-07, V-05	

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes	
Batch B108544 - SW-846 5035												
LCS Dup (B108544-BSD1)				Prepared & Analyzed: 10/31/14								
Methylene Chloride	0.0185	0.020	mg/Kg wet	0.0200		92.7	40-160	3.60		25		†
4-Methyl-2-pentanone (MIBK)	0.174	0.020	mg/Kg wet	0.200		86.8	70-160	7.02		25		†
Naphthalene	0.0165	0.0040	mg/Kg wet	0.0200		82.6	40-130	6.10		25		†
n-Propylbenzene	0.0241	0.0020	mg/Kg wet	0.0200		120	70-130	5.96		25		
Styrene	0.0239	0.0020	mg/Kg wet	0.0200		119	70-130	3.86		25		
1,1,1,2-Tetrachloroethane	0.0237	0.0020	mg/Kg wet	0.0200		118	70-130	5.26		25		
1,1,2,2-Tetrachloroethane	0.0216	0.0010	mg/Kg wet	0.0200		108	70-130	2.29		25		
Tetrachloroethylene	0.0244	0.0020	mg/Kg wet	0.0200		122	70-130	6.65		25		
Tetrahydrofuran	0.0173	0.010	mg/Kg wet	0.0200		86.3	70-130	**25.2**	*	25	R-05, V-16	
Toluene	0.0207	0.0020	mg/Kg wet	0.0200		104	70-130	8.33		25		
1,2,3-Trichlorobenzene	0.0191	0.0020	mg/Kg wet	0.0200		95.5	70-130	6.58		25		
1,2,4-Trichlorobenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.3	70-130	5.02		25		
1,3,5-Trichlorobenzene	0.0203	0.0020	mg/Kg wet	0.0200		101	70-130	3.96		25		
1,1,1-Trichloroethane	0.0198	0.0020	mg/Kg wet	0.0200		98.8	70-130	8.06		25		
1,1,2-Trichloroethane	0.0208	0.0020	mg/Kg wet	0.0200		104	70-130	6.95		25		
Trichloroethylene	0.0212	0.0020	mg/Kg wet	0.0200		106	70-130	6.65		25		
Trichlorofluoromethane (Freon 11)	0.0213	0.010	mg/Kg wet	0.0200		107	70-130	2.85		25		
1,2,3-Trichloropropane	0.0228	0.0020	mg/Kg wet	0.0200		114	70-130	7.45		25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0205	0.010	mg/Kg wet	0.0200		103	70-130	0.389		25		
1,2,4-Trimethylbenzene	0.0239	0.0020	mg/Kg wet	0.0200		119	70-130	4.10		25		
1,3,5-Trimethylbenzene	0.0240	0.0020	mg/Kg wet	0.0200		120	70-130	2.87		25		
Vinyl Chloride	0.0167	0.010	mg/Kg wet	0.0200		83.7	40-130	0.719		25		†
m+p Xylene	0.0492	0.0040	mg/Kg wet	0.0400		123	70-130	4.30		25		
o-Xylene	0.0249	0.0020	mg/Kg wet	0.0200		124	70-130	4.79		25		
Surrogate: 1,2-Dichloroethane-d4	*0.0462*		mg/Kg wet	0.0500		92.4	70-130					
Surrogate: Toluene-d8	*0.0480*		mg/Kg wet	0.0500		96.1	70-130					
Surrogate: 4-Bromofluorobenzene	*0.0488*		mg/Kg wet	0.0500		97.6	70-130					
Batch B108594 - SW-846 5030B												
Blank (B108594-BLK1)				Prepared & Analyzed: 10/31/14								
Acetone	ND	50	µg/L									
Acrylonitrile	ND	5.0	µg/L									
tert-Amyl Methyl Ether (TAME)	ND	0.50	µg/L									
Benzene	ND	1.0	µg/L									
Bromobenzene	ND	1.0	µg/L									
Bromochloromethane	ND	1.0	µg/L									
Bromodichloromethane	ND	0.50	µg/L									
Bromoform	ND	1.0	µg/L									
Bromomethane	ND	2.0	µg/L									
2-Butanone (MEK)	ND	20	µg/L								R-05	
tert-Butyl Alcohol (TBA)	ND	20	µg/L								V-16	
n-Butylbenzene	ND	1.0	µg/L									
sec-Butylbenzene	ND	1.0	µg/L									
tert-Butylbenzene	ND	1.0	µg/L									
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	µg/L									
Carbon Disulfide	ND	4.0	µg/L									
Carbon Tetrachloride	ND	5.0	µg/L									
Chlorobenzene	ND	1.0	µg/L									
Chlorodibromomethane	ND	0.50	µg/L									
Chloroethane	ND	2.0	µg/L									
Chloroform	ND	2.0	µg/L									

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B108594 - SW-846 5030B										
Blank (B108594-BLK1)				Prepared & Analyzed: 10/31/14						
Chloromethane	ND	2.0	µg/L							R-05
2-Chlorotoluene	ND	1.0	µg/L							
4-Chlorotoluene	ND	1.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
Dibromomethane	ND	1.0	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	1.0	µg/L							
1,1-Dichloropropene	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Diethyl Ether	ND	2.0	µg/L							
Diisopropyl Ether (DIPE)	ND	0.50	µg/L							
1,4-Dioxane	ND	50	µg/L							V-16
Ethylbenzene	ND	1.0	µg/L							
Hexachlorobutadiene	ND	0.50	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Tetrahydrofuran	ND	10	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,3,5-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	2.0	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L							
1,2,4-Trimethylbenzene	ND	1.0	µg/L							

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B108594 - SW-846 5030B												
Blank (B108594-BLK1)				Prepared & Analyzed: 10/31/14								
1,3,5-Trimethylbenzene	ND	1.0	µg/L									
Vinyl Chloride	ND	2.0	µg/L									
m+p Xylene	ND	2.0	µg/L									
o-Xylene	ND	1.0	µg/L									
Surrogate: 1,2-Dichloroethane-d4	*24.2*		µg/L	25.0		96.8		70-130				
Surrogate: Toluene-d8	*24.4*		µg/L	25.0		97.6		70-130				
Surrogate: 4-Bromofluorobenzene	*24.4*		µg/L	25.0		97.7		70-130				
LCS (B108594-BS1)				Prepared & Analyzed: 10/31/14								
Acetone	213	50	µg/L	100		**213**	*	70-160			L-02	†
Acrylonitrile	11.1	5.0	µg/L	10.0		111		70-130				
tert-Amyl Methyl Ether (TAME)	9.03	0.50	µg/L	10.0		90.3		70-130				
Benzene	10.8	1.0	µg/L	10.0		108		70-130				
Bromobenzene	10.4	1.0	µg/L	10.0		104		70-130				
Bromochloromethane	11.4	1.0	µg/L	10.0		114		70-130				
Bromodichloromethane	10.1	0.50	µg/L	10.0		101		70-130				
Bromoform	9.99	1.0	µg/L	10.0		99.9		70-130				
Bromomethane	3.61	2.0	µg/L	10.0		**36.1**	*	40-160			L-07	†
2-Butanone (MEK)	143	20	µg/L	100		143		40-160			R-05	†
tert-Butyl Alcohol (TBA)	117	20	µg/L	100		117		40-160			V-16	†
n-Butylbenzene	11.5	1.0	µg/L	10.0		115		70-130				
sec-Butylbenzene	11.5	1.0	µg/L	10.0		115		70-130				
tert-Butylbenzene	11.2	1.0	µg/L	10.0		112		70-130				
tert-Butyl Ethyl Ether (TBEE)	9.89	0.50	µg/L	10.0		98.9		70-130				
Carbon Disulfide	10.2	4.0	µg/L	10.0		102		70-130				
Carbon Tetrachloride	11.0	5.0	µg/L	10.0		110		70-130				
Chlorobenzene	11.3	1.0	µg/L	10.0		113		70-130				
Chlorodibromomethane	9.76	0.50	µg/L	10.0		97.6		70-130				
Chloroethane	14.7	2.0	µg/L	10.0		**147**	*	70-130			L-07	
Chloroform	10.8	2.0	µg/L	10.0		108		70-130				
Chloromethane	7.16	2.0	µg/L	10.0		71.6		40-160			R-05	†
2-Chlorotoluene	11.4	1.0	µg/L	10.0		114		70-130				
4-Chlorotoluene	10.8	1.0	µg/L	10.0		108		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	10.8	5.0	µg/L	10.0		108		70-130				
1,2-Dibromoethane (EDB)	10.7	0.50	µg/L	10.0		107		70-130				
Dibromomethane	11.3	1.0	µg/L	10.0		113		70-130				
1,2-Dichlorobenzene	10.9	1.0	µg/L	10.0		109		70-130				
1,3-Dichlorobenzene	11.1	1.0	µg/L	10.0		111		70-130				
1,4-Dichlorobenzene	10.9	1.0	µg/L	10.0		109		70-130				
trans-1,4-Dichloro-2-butene	10.5	2.0	µg/L	10.0		105		70-130				
Dichlorodifluoromethane (Freon 12)	9.01	2.0	µg/L	10.0		90.1		40-160			V-20	†
1,1-Dichloroethane	11.1	1.0	µg/L	10.0		111		70-130				
1,2-Dichloroethane	10.6	1.0	µg/L	10.0		106		70-130				
1,1-Dichloroethylene	10.8	1.0	µg/L	10.0		108		70-130				
cis-1,2-Dichloroethylene	10.7	1.0	µg/L	10.0		107		70-130				
trans-1,2-Dichloroethylene	11.2	1.0	µg/L	10.0		112		70-130				
1,2-Dichloropropane	10.1	1.0	µg/L	10.0		101		70-130				
1,3-Dichloropropane	10.6	0.50	µg/L	10.0		106		70-130				
2,2-Dichloropropane	11.5	1.0	µg/L	10.0		115		40-130				†
1,1-Dichloropropene	11.5	2.0	µg/L	10.0		115		70-130				
cis-1,3-Dichloropropene	10.3	0.50	µg/L	10.0		103		70-130				
trans-1,3-Dichloropropene	11.6	0.50	µg/L	10.0		116		70-130				

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes	
Batch B108594 - SW-846 5030B													
LCS (B108594-BS1)				Prepared & Analyzed: 10/31/14									
Diethyl Ether	10.9	2.0	µg/L	10.0		109		70-130					
Diisopropyl Ether (DIPE)	9.90	0.50	µg/L	10.0		99.0		70-130					
1,4-Dioxane	190	50	µg/L	100		**190**	*	40-130				L-02, V-16, V-20	†
Ethylbenzene	11.0	1.0	µg/L	10.0		110		70-130					
Hexachlorobutadiene	12.7	0.50	µg/L	10.0		127		70-130					
2-Hexanone (MBK)	129	10	µg/L	100		129		70-160					†
Isopropylbenzene (Cumene)	11.3	1.0	µg/L	10.0		113		70-130					
p-Isopropyltoluene (p-Cymene)	11.1	1.0	µg/L	10.0		111		70-130					
Methyl tert-Butyl Ether (MTBE)	10.5	1.0	µg/L	10.0		105		70-130					
Methylene Chloride	12.7	5.0	µg/L	10.0		127		70-130					
4-Methyl-2-pentanone (MIBK)	95.5	10	µg/L	100		95.5		70-160					†
Naphthalene	12.1	2.0	µg/L	10.0		121		40-130					†
n-Propylbenzene	11.8	1.0	µg/L	10.0		118		70-130					
Styrene	10.6	1.0	µg/L	10.0		106		70-130					
1,1,1,2-Tetrachloroethane	10.3	1.0	µg/L	10.0		103		70-130					
1,1,2,2-Tetrachloroethane	10.9	0.50	µg/L	10.0		109		70-130					
Tetrachloroethylene	11.1	1.0	µg/L	10.0		111		70-130					
Tetrahydrofuran	11.0	10	µg/L	10.0		110		70-130					
Toluene	10.4	1.0	µg/L	10.0		104		70-130					
1,2,3-Trichlorobenzene	11.4	5.0	µg/L	10.0		114		70-130					
1,2,4-Trichlorobenzene	11.1	1.0	µg/L	10.0		111		70-130					
1,3,5-Trichlorobenzene	11.1	1.0	µg/L	10.0		111		70-130					
1,1,1-Trichloroethane	11.2	1.0	µg/L	10.0		112		70-130					
1,1,2-Trichloroethane	10.6	1.0	µg/L	10.0		106		70-130					
Trichloroethylene	11.0	1.0	µg/L	10.0		110		70-130					
Trichlorofluoromethane (Freon 11)	11.4	2.0	µg/L	10.0		114		70-130					
1,2,3-Trichloropropane	11.4	2.0	µg/L	10.0		114		70-130					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6	1.0	µg/L	10.0		116		70-130					
1,2,4-Trimethylbenzene	10.7	1.0	µg/L	10.0		107		70-130					
1,3,5-Trimethylbenzene	10.6	1.0	µg/L	10.0		106		70-130					
Vinyl Chloride	9.14	2.0	µg/L	10.0		91.4		40-160					†
m+p Xylene	21.8	2.0	µg/L	20.0		109		70-130					
o-Xylene	11.1	1.0	µg/L	10.0		111		70-130					
Surrogate: 1,2-Dichloroethane-d4	*25.8*		µg/L	25.0		103		70-130					
Surrogate: Toluene-d8	*24.8*		µg/L	25.0		99.1		70-130					
Surrogate: 4-Bromofluorobenzene	*25.0*		µg/L	25.0		100		70-130					
LCS Dup (B108594-BSD1)				Prepared & Analyzed: 10/31/14									
Acetone	259	50	µg/L	100		**259**	*	70-160	19.5		25	L-02	†
Acrylonitrile	12.2	5.0	µg/L	10.0		122		70-130	9.42		25		
tert-Amyl Methyl Ether (TAME)	9.39	0.50	µg/L	10.0		93.9		70-130	3.91		25		
Benzene	10.0	1.0	µg/L	10.0		100		70-130	7.30		25		
Bromobenzene	9.97	1.0	µg/L	10.0		99.7		70-130	4.41		25		
Bromochloromethane	10.4	1.0	µg/L	10.0		104		70-130	8.97		25		
Bromodichloromethane	9.59	0.50	µg/L	10.0		95.9		70-130	4.98		25		
Bromoform	10.4	1.0	µg/L	10.0		104		70-130	3.93		25		
Bromomethane	4.18	2.0	µg/L	10.0		41.8		40-160	14.6		25		†
2-Butanone (MEK)	186	20	µg/L	100		**186**	*	40-160	**26.4**	*	25	L-07A, R-05	†
tert-Butyl Alcohol (TBA)	145	20	µg/L	100		145		40-160	21.4		25	V-16	†
n-Butylbenzene	10.8	1.0	µg/L	10.0		108		70-130	6.08		25		
sec-Butylbenzene	10.5	1.0	µg/L	10.0		105		70-130	9.15		25		
tert-Butylbenzene	10.4	1.0	µg/L	10.0		104		70-130	7.96		25		

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes	
Batch B108594 - SW-846 5030B													
LCS Dup (B108594-BSD1)				Prepared & Analyzed: 10/31/14									
tert-Butyl Ethyl Ether (TBEE)	10.1	0.50	µg/L	10.0		101		70-130	2.00		25		
Carbon Disulfide	9.13	4.0	µg/L	10.0		91.3		70-130	11.3		25		
Carbon Tetrachloride	9.95	5.0	µg/L	10.0		99.5		70-130	9.75		25		
Chlorobenzene	10.6	1.0	µg/L	10.0		106		70-130	6.40		25		
Chlorodibromomethane	9.25	0.50	µg/L	10.0		92.5		70-130	5.37		25		
Chloroethane	12.8	2.0	µg/L	10.0		128		70-130	13.5		25		
Chloroform	9.90	2.0	µg/L	10.0		99.0		70-130	9.06		25		
Chloromethane	5.47	2.0	µg/L	10.0		54.7		40-160	**26.8**	*	25	R-05	†
2-Chlorotoluene	10.7	1.0	µg/L	10.0		107		70-130	6.26		25		
4-Chlorotoluene	10.1	1.0	µg/L	10.0		101		70-130	7.56		25		
1,2-Dibromo-3-chloropropane (DBCP)	12.8	5.0	µg/L	10.0		128		70-130	16.7		25		
1,2-Dibromoethane (EDB)	10.9	0.50	µg/L	10.0		109		70-130	2.04		25		
Dibromomethane	10.7	1.0	µg/L	10.0		107		70-130	5.45		25		
1,2-Dichlorobenzene	10.2	1.0	µg/L	10.0		102		70-130	6.52		25		
1,3-Dichlorobenzene	10.4	1.0	µg/L	10.0		104		70-130	7.16		25		
1,4-Dichlorobenzene	10.2	1.0	µg/L	10.0		102		70-130	6.06		25		
trans-1,4-Dichloro-2-butene	12.5	2.0	µg/L	10.0		125		70-130	17.4		25		
Dichlorodifluoromethane (Freon 12)	7.92	2.0	µg/L	10.0		79.2		40-160	12.9		25	V-20	†
1,1-Dichloroethane	9.89	1.0	µg/L	10.0		98.9		70-130	11.2		25		
1,2-Dichloroethane	10.0	1.0	µg/L	10.0		100		70-130	5.23		25		
1,1-Dichloroethylene	9.78	1.0	µg/L	10.0		97.8		70-130	10.3		25		
cis-1,2-Dichloroethylene	9.77	1.0	µg/L	10.0		97.7		70-130	8.81		25		
trans-1,2-Dichloroethylene	10.0	1.0	µg/L	10.0		100		70-130	10.9		25		
1,2-Dichloropropane	9.47	1.0	µg/L	10.0		94.7		70-130	6.24		25		
1,3-Dichloropropane	10.2	0.50	µg/L	10.0		102		70-130	3.73		25		
2,2-Dichloropropane	10.7	1.0	µg/L	10.0		107		40-130	6.67		25		†
1,1-Dichloropropene	10.9	2.0	µg/L	10.0		109		70-130	5.18		25		
cis-1,3-Dichloropropene	10.0	0.50	µg/L	10.0		100		70-130	2.94		25		
trans-1,3-Dichloropropene	11.5	0.50	µg/L	10.0		115		70-130	1.13		25		
Diethyl Ether	11.3	2.0	µg/L	10.0		113		70-130	3.60		25		
Diisopropyl Ether (DIPE)	9.17	0.50	µg/L	10.0		91.7		70-130	7.66		25		
1,4-Dioxane	220	50	µg/L	100		**220**	*	40-130	14.8		50	V-20, L-02, V-16	† ‡
Ethylbenzene	10.2	1.0	µg/L	10.0		102		70-130	6.69		25		
Hexachlorobutadiene	11.9	0.50	µg/L	10.0		119		70-130	6.01		25		
2-Hexanone (MBK)	156	10	µg/L	100		156		70-160	18.7		25		†
Isopropylbenzene (Cumene)	10.6	1.0	µg/L	10.0		106		70-130	5.84		25		
p-Isopropyltoluene (p-Cymene)	10.2	1.0	µg/L	10.0		102		70-130	8.73		25		
Methyl tert-Butyl Ether (MTBE)	10.9	1.0	µg/L	10.0		109		70-130	3.56		25		
Methylene Chloride	12.1	5.0	µg/L	10.0		121		70-130	4.67		25		
4-Methyl-2-pentanone (MIBK)	113	10	µg/L	100		113		70-160	16.7		25		†
Naphthalene	14.6	2.0	µg/L	10.0		**146**	*	40-130	19.3		25	L-07	†
n-Propylbenzene	10.6	1.0	µg/L	10.0		106		70-130	10.5		25		
Styrene	10.1	1.0	µg/L	10.0		101		70-130	4.54		25		
1,1,1,2-Tetrachloroethane	10.1	1.0	µg/L	10.0		101		70-130	1.27		25		
1,1,2,2-Tetrachloroethane	12.0	0.50	µg/L	10.0		120		70-130	9.52		25		
Tetrachloroethylene	10.2	1.0	µg/L	10.0		102		70-130	8.23		25		
Tetrahydrofuran	12.4	10	µg/L	10.0		124		70-130	11.3		25		
Toluene	9.75	1.0	µg/L	10.0		97.5		70-130	6.55		25		
1,2,3-Trichlorobenzene	12.9	5.0	µg/L	10.0		129		70-130	12.7		25		
1,2,4-Trichlorobenzene	11.4	1.0	µg/L	10.0		114		70-130	2.68		25		
1,3,5-Trichlorobenzene	10.5	1.0	µg/L	10.0		105		70-130	5.76		25		
1,1,1-Trichloroethane	10.4	1.0	µg/L	10.0		104		70-130	7.98		25		

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B108594 - SW-846 5030B										
LCS Dup (B108594-BSD1)				Prepared & Analyzed: 10/31/14						
1,1,2-Trichloroethane	10.5	1.0	µg/L	10.0		105	70-130	1.52	25	
Trichloroethylene	10.2	1.0	µg/L	10.0		102	70-130	6.80	25	
Trichlorofluoromethane (Freon 11)	10.5	2.0	µg/L	10.0		105	70-130	8.47	25	
1,2,3-Trichloropropane	12.3	2.0	µg/L	10.0		123	70-130	7.59	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.7	1.0	µg/L	10.0		107	70-130	7.99	25	
1,2,4-Trimethylbenzene	10.0	1.0	µg/L	10.0		100	70-130	6.76	25	
1,3,5-Trimethylbenzene	10.0	1.0	µg/L	10.0		100	70-130	5.35	25	
Vinyl Chloride	8.23	2.0	µg/L	10.0		82.3	40-160	10.5	25	†
m+p Xylene	20.4	2.0	µg/L	20.0		102	70-130	6.57	25	
o-Xylene	10.3	1.0	µg/L	10.0		103	70-130	7.57	25	
Surrogate: 1,2-Dichloroethane-d4	*25.4*		µg/L	25.0		102	70-130			
Surrogate: Toluene-d8	*24.6*		µg/L	25.0		98.6	70-130			
Surrogate: 4-Bromofluorobenzene	*24.8*		µg/L	25.0		99.2	70-130			

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B108314 - SW-846 3546										
Blank (B108314-BLK1)				Prepared: 10/28/14 Analyzed: 10/29/14						
Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.17	mg/Kg wet							
Benzidine	ND	0.66	mg/Kg wet							V-04, V-05
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Benzoic Acid	ND	1.0	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							R-05
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.67	mg/Kg wet							
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B108314 - SW-846 3546											
Blank (B108314-BLK1)				Prepared: 10/28/14 Analyzed: 10/29/14							
2-Methylphenol	ND	0.34	mg/Kg wet								
3/4-Methylphenol	ND	0.34	mg/Kg wet								
Naphthalene	ND	0.17	mg/Kg wet								
2-Nitroaniline	ND	0.34	mg/Kg wet								
3-Nitroaniline	ND	0.34	mg/Kg wet								
4-Nitroaniline	ND	0.34	mg/Kg wet								
Nitrobenzene	ND	0.34	mg/Kg wet								
2-Nitrophenol	ND	0.34	mg/Kg wet								
4-Nitrophenol	ND	0.66	mg/Kg wet								
N-Nitrosodimethylamine	ND	0.34	mg/Kg wet								
N-Nitrosodiphenylamine	ND	0.34	mg/Kg wet								
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet								
Pentachloronitrobenzene	ND	0.34	mg/Kg wet							V-16	
Pentachlorophenol	ND	0.34	mg/Kg wet								
Phenanthrene	ND	0.17	mg/Kg wet								
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.17	mg/Kg wet								
Pyridine	ND	0.34	mg/Kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet								
Surrogate: 2-Fluorophenol	*4.00*		mg/Kg wet	6.67		60.0	30-130				
Surrogate: Phenol-d6	*4.13*		mg/Kg wet	6.67		62.0	30-130				
Surrogate: Nitrobenzene-d5	*2.03*		mg/Kg wet	3.33		61.0	30-130				
Surrogate: 2-Fluorobiphenyl	*2.27*		mg/Kg wet	3.33		68.1	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.14*		mg/Kg wet	6.67		92.1	30-130				
Surrogate: p-Terphenyl-d14	*3.68*		mg/Kg wet	3.33		110	30-130				
LCS (B108314-BS1)				Prepared: 10/28/14 Analyzed: 10/29/14							
Acenaphthene	1.41	0.17	mg/Kg wet	1.67		84.8	40-140				
Acenaphthylene	1.38	0.17	mg/Kg wet	1.67		82.7	40-140				
Acetophenone	1.35	0.34	mg/Kg wet	1.67		80.8	40-140				
Aniline	1.12	0.34	mg/Kg wet	1.67		67.2	10-140				†
Anthracene	1.51	0.17	mg/Kg wet	1.67		90.8	40-140				
Benzidine	1.19	0.66	mg/Kg wet	1.67		71.4	40-140			V-04, V-05	
Benzo(a)anthracene	1.55	0.17	mg/Kg wet	1.67		92.9	40-140				
Benzo(a)pyrene	1.56	0.17	mg/Kg wet	1.67		93.6	40-140				
Benzo(b)fluoranthene	1.58	0.17	mg/Kg wet	1.67		94.8	40-140				
Benzo(g,h,i)perylene	1.68	0.17	mg/Kg wet	1.67		101	40-140				
Benzo(k)fluoranthene	1.54	0.17	mg/Kg wet	1.67		92.5	40-140				
Benzoic Acid	1.18	1.0	mg/Kg wet	1.67		70.8	30-130				
Bis(2-chloroethoxy)methane	1.33	0.34	mg/Kg wet	1.67		79.7	40-140				
Bis(2-chloroethyl)ether	1.34	0.34	mg/Kg wet	1.67		80.5	40-140				
Bis(2-chloroisopropyl)ether	1.32	0.34	mg/Kg wet	1.67		79.1	40-140				
Bis(2-Ethylhexyl)phthalate	1.81	0.34	mg/Kg wet	1.67		109	40-140				
4-Bromophenylphenylether	1.46	0.34	mg/Kg wet	1.67		87.6	40-140				
Butylbenzylphthalate	1.73	0.34	mg/Kg wet	1.67		104	40-140				
Carbazole	1.57	0.17	mg/Kg wet	1.67		94.0	40-140				
4-Chloroaniline	1.02	0.66	mg/Kg wet	1.67		61.0	10-140			R-05	†
4-Chloro-3-methylphenol	1.43	0.66	mg/Kg wet	1.67		86.0	30-130				
2-Chloronaphthalene	1.25	0.34	mg/Kg wet	1.67		75.2	40-140				

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B108314 - SW-846 3546											
LCS (B108314-BS1)				Prepared: 10/28/14 Analyzed: 10/29/14							
2-Chlorophenol	1.32	0.34	mg/Kg wet	1.67		79.4	30-130				
4-Chlorophenylphenylether	1.40	0.34	mg/Kg wet	1.67		84.1	40-140				
Chrysene	1.57	0.17	mg/Kg wet	1.67		93.9	40-140				
Dibenz(a,h)anthracene	1.64	0.17	mg/Kg wet	1.67		98.4	40-140				
Dibenzofuran	1.51	0.34	mg/Kg wet	1.67		90.4	40-140				
Di-n-butylphthalate	1.60	0.34	mg/Kg wet	1.67		95.9	40-140				
1,2-Dichlorobenzene	1.22	0.34	mg/Kg wet	1.67		73.1	40-140				
1,3-Dichlorobenzene	1.17	0.34	mg/Kg wet	1.67		70.4	40-140				
1,4-Dichlorobenzene	1.19	0.34	mg/Kg wet	1.67		71.7	40-140				
3,3-Dichlorobenzidine	1.20	0.17	mg/Kg wet	1.67		72.3	20-140				†
2,4-Dichlorophenol	1.34	0.34	mg/Kg wet	1.67		80.5	30-130				
Diethylphthalate	1.53	0.34	mg/Kg wet	1.67		91.6	40-140				
2,4-Dimethylphenol	1.32	0.34	mg/Kg wet	1.67		78.9	30-130				
Dimethylphthalate	1.50	0.34	mg/Kg wet	1.67		90.1	40-140				
4,6-Dinitro-2-methylphenol	1.38	0.34	mg/Kg wet	1.67		83.0	30-130				
2,4-Dinitrophenol	1.11	0.66	mg/Kg wet	1.67		66.7	30-130				
2,4-Dinitrotoluene	1.60	0.34	mg/Kg wet	1.67		96.0	40-140				
2,6-Dinitrotoluene	1.58	0.34	mg/Kg wet	1.67		95.0	40-140				
Di-n-octylphthalate	1.96	0.67	mg/Kg wet	1.67		118	40-140				
1,2-Diphenylhydrazine (as Azobenzene)	1.67	0.34	mg/Kg wet	1.67		100	40-140				
Fluoranthene	1.55	0.17	mg/Kg wet	1.67		92.8	40-140				
Fluorene	1.48	0.17	mg/Kg wet	1.67		88.5	40-140				
Hexachlorobenzene	1.56	0.34	mg/Kg wet	1.67		93.5	40-140				
Hexachlorobutadiene	1.26	0.34	mg/Kg wet	1.67		75.8	40-140				
Hexachlorocyclopentadiene	1.19	0.34	mg/Kg wet	1.67		71.4	40-140				
Hexachloroethane	1.23	0.34	mg/Kg wet	1.67		73.9	40-140				
Indeno(1,2,3-cd)pyrene	1.69	0.17	mg/Kg wet	1.67		102	40-140				
Isophorone	1.44	0.34	mg/Kg wet	1.67		86.7	40-140				
1-Methylnaphthalene	1.26	0.17	mg/Kg wet	1.67		75.7	40-140				
2-Methylnaphthalene	1.36	0.17	mg/Kg wet	1.67		81.6	40-140				
2-Methylphenol	1.24	0.34	mg/Kg wet	1.67		74.4	30-130				
3/4-Methylphenol	1.40	0.34	mg/Kg wet	1.67		83.8	30-130				
Naphthalene	1.26	0.17	mg/Kg wet	1.67		75.8	40-140				
2-Nitroaniline	2.05	0.34	mg/Kg wet	1.67		123	40-140				
3-Nitroaniline	1.47	0.34	mg/Kg wet	1.67		88.1	30-140				†
4-Nitroaniline	1.63	0.34	mg/Kg wet	1.67		97.8	40-140				
Nitrobenzene	1.35	0.34	mg/Kg wet	1.67		81.1	40-140				
2-Nitrophenol	1.34	0.34	mg/Kg wet	1.67		80.5	30-130				
4-Nitrophenol	1.76	0.66	mg/Kg wet	1.67		106	30-130				
N-Nitrosodimethylamine	1.34	0.34	mg/Kg wet	1.67		80.4	40-140				
N-Nitrosodiphenylamine	1.88	0.34	mg/Kg wet	1.67		113	40-140				
N-Nitrosodi-n-propylamine	1.37	0.34	mg/Kg wet	1.67		82.0	40-140				
Pentachloronitrobenzene	1.58	0.34	mg/Kg wet	1.67		94.6	40-140			V-16	
Pentachlorophenol	1.50	0.34	mg/Kg wet	1.67		90.2	30-130				
Phenanthrene	1.52	0.17	mg/Kg wet	1.67		91.4	40-140				
Phenol	1.37	0.34	mg/Kg wet	1.67		81.9	30-130				
Pyrene	1.66	0.17	mg/Kg wet	1.67		99.4	40-140				
Pyridine	0.899	0.34	mg/Kg wet	1.67		53.9	30-140				†
1,2,4,5-Tetrachlorobenzene	1.35	0.34	mg/Kg wet	1.67		81.1	40-140				
1,2,4-Trichlorobenzene	1.27	0.34	mg/Kg wet	1.67		76.5	40-140				
2,4,5-Trichlorophenol	1.42	0.34	mg/Kg wet	1.67		85.4	30-130				
2,4,6-Trichlorophenol	1.45	0.34	mg/Kg wet	1.67		87.0	30-130				

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B108314 - SW-846 3546											
LCS (B108314-BS1)				Prepared: 10/28/14 Analyzed: 10/29/14							
Surrogate: 2-Fluorophenol	*5.88*		mg/Kg wet	6.67		88.2	30-130				
Surrogate: Phenol-d6	*6.05*		mg/Kg wet	6.67		90.8	30-130				
Surrogate: Nitrobenzene-d5	*2.91*		mg/Kg wet	3.33		87.4	30-130				
Surrogate: 2-Fluorobiphenyl	*3.04*		mg/Kg wet	3.33		91.3	30-130				
Surrogate: 2,4,6-Tribromophenol	*7.62*		mg/Kg wet	6.67		114	30-130				
Surrogate: p-Terphenyl-d14	*3.77*		mg/Kg wet	3.33		113	30-130				
LCS Dup (B108314-BSD1)				Prepared: 10/28/14 Analyzed: 10/29/14							
Acenaphthene	1.35	0.17	mg/Kg wet	1.67		81.1	40-140	4.51	30		
Acenaphthylene	1.35	0.17	mg/Kg wet	1.67		80.8	40-140	2.28	30		
Acetophenone	1.27	0.34	mg/Kg wet	1.67		76.0	40-140	6.15	30		
Aniline	0.907	0.34	mg/Kg wet	1.67		54.4	10-140	21.0	50		† ‡
Anthracene	1.48	0.17	mg/Kg wet	1.67		88.7	40-140	2.34	30		
Benzidine	0.929	0.66	mg/Kg wet	1.67		55.8	40-140	24.6	30	V-04, V-05	
Benzo(a)anthracene	1.50	0.17	mg/Kg wet	1.67		90.1	40-140	3.06	30		
Benzo(a)pyrene	1.51	0.17	mg/Kg wet	1.67		90.7	40-140	3.19	30		
Benzo(b)fluoranthene	1.52	0.17	mg/Kg wet	1.67		91.1	40-140	4.04	30		
Benzo(g,h,i)perylene	1.61	0.17	mg/Kg wet	1.67		96.7	40-140	4.31	30		
Benzo(k)fluoranthene	1.49	0.17	mg/Kg wet	1.67		89.5	40-140	3.34	30		
Benzoic Acid	1.21	1.0	mg/Kg wet	1.67		72.4	30-130	2.18	50		‡
Bis(2-chloroethoxy)methane	1.27	0.34	mg/Kg wet	1.67		76.2	40-140	4.49	30		
Bis(2-chloroethyl)ether	1.23	0.34	mg/Kg wet	1.67		73.6	40-140	8.90	30		
Bis(2-chloroisopropyl)ether	1.24	0.34	mg/Kg wet	1.67		74.5	40-140	5.97	30		
Bis(2-Ethylhexyl)phthalate	1.73	0.34	mg/Kg wet	1.67		104	40-140	4.65	30		
4-Bromophenylphenylether	1.43	0.34	mg/Kg wet	1.67		85.7	40-140	2.15	30		
Butylbenzylphthalate	1.67	0.34	mg/Kg wet	1.67		100	40-140	3.45	30		
Carbazole	1.50	0.17	mg/Kg wet	1.67		90.0	40-140	4.35	30		
4-Chloroaniline	0.735	0.66	mg/Kg wet	1.67		44.1	10-140	**32.1** *	30	R-05	†
4-Chloro-3-methylphenol	1.40	0.66	mg/Kg wet	1.67		84.2	30-130	2.19	30		
2-Chloronaphthalene	1.21	0.34	mg/Kg wet	1.67		72.7	40-140	3.30	30		
2-Chlorophenol	1.24	0.34	mg/Kg wet	1.67		74.3	30-130	6.58	30		
4-Chlorophenylphenylether	1.36	0.34	mg/Kg wet	1.67		81.4	40-140	3.19	30		
Chrysene	1.51	0.17	mg/Kg wet	1.67		90.7	40-140	3.47	30		
Dibenz(a,h)anthracene	1.62	0.17	mg/Kg wet	1.67		97.0	40-140	1.51	30		
Dibenzofuran	1.46	0.34	mg/Kg wet	1.67		87.7	40-140	3.03	30		
Di-n-butylphthalate	1.53	0.34	mg/Kg wet	1.67		91.7	40-140	4.39	30		
1,2-Dichlorobenzene	1.14	0.34	mg/Kg wet	1.67		68.1	40-140	7.11	30		
1,3-Dichlorobenzene	1.09	0.34	mg/Kg wet	1.67		65.3	40-140	7.51	30		
1,4-Dichlorobenzene	1.10	0.34	mg/Kg wet	1.67		66.1	40-140	8.13	30		
3,3-Dichlorobenzidine	0.990	0.17	mg/Kg wet	1.67		59.4	20-140	19.5	50		† ‡
2,4-Dichlorophenol	1.29	0.34	mg/Kg wet	1.67		77.2	30-130	4.24	30		
Diethylphthalate	1.48	0.34	mg/Kg wet	1.67		89.0	40-140	2.95	30		
2,4-Dimethylphenol	1.28	0.34	mg/Kg wet	1.67		76.7	30-130	2.80	30		
Dimethylphthalate	1.45	0.34	mg/Kg wet	1.67		87.0	40-140	3.48	30		
4,6-Dinitro-2-methylphenol	1.38	0.34	mg/Kg wet	1.67		83.0	30-130	0.0241	30		
2,4-Dinitrophenol	1.13	0.66	mg/Kg wet	1.67		67.9	30-130	1.78	30		
2,4-Dinitrotoluene	1.52	0.34	mg/Kg wet	1.67		90.9	40-140	5.44	30		
2,6-Dinitrotoluene	1.55	0.34	mg/Kg wet	1.67		92.9	40-140	2.24	30		
Di-n-octylphthalate	1.88	0.67	mg/Kg wet	1.67		113	40-140	4.12	30		
1,2-Diphenylhydrazine (as Azobenzene)	1.66	0.34	mg/Kg wet	1.67		99.4	40-140	1.04	30		
Fluoranthene	1.47	0.17	mg/Kg wet	1.67		88.3	40-140	4.95	30		
Fluorene	1.41	0.17	mg/Kg wet	1.67		84.7	40-140	4.34	30		

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B108314 - SW-846 3546											
LCS Dup (B108314-BSD1)				Prepared: 10/28/14 Analyzed: 10/29/14							
Hexachlorobenzene	1.52	0.34	mg/Kg wet	1.67		91.1	40-140	2.62	30		
Hexachlorobutadiene	1.17	0.34	mg/Kg wet	1.67		70.2	40-140	7.70	30		
Hexachlorocyclopentadiene	1.12	0.34	mg/Kg wet	1.67		67.3	40-140	5.85	30		
Hexachloroethane	1.15	0.34	mg/Kg wet	1.67		68.8	40-140	7.23	30		
Indeno(1,2,3-cd)pyrene	1.62	0.17	mg/Kg wet	1.67		97.0	40-140	4.73	30		
Isophorone	1.38	0.34	mg/Kg wet	1.67		82.8	40-140	4.58	30		
1-Methylnaphthalene	1.20	0.17	mg/Kg wet	1.67		71.8	40-140	5.18	30		
2-Methylnaphthalene	1.29	0.17	mg/Kg wet	1.67		77.3	40-140	5.36	30		
2-Methylphenol	1.18	0.34	mg/Kg wet	1.67		71.0	30-130	4.68	30		
3/4-Methylphenol	1.33	0.34	mg/Kg wet	1.67		79.8	30-130	4.86	30		
Naphthalene	1.20	0.17	mg/Kg wet	1.67		71.8	40-140	5.48	30		
2-Nitroaniline	2.01	0.34	mg/Kg wet	1.67		121	40-140	1.87	30		
3-Nitroaniline	1.32	0.34	mg/Kg wet	1.67		79.0	30-140	10.8	30		†
4-Nitroaniline	1.52	0.34	mg/Kg wet	1.67		91.5	40-140	6.72	30		
Nitrobenzene	1.28	0.34	mg/Kg wet	1.67		76.9	40-140	5.22	30		
2-Nitrophenol	1.27	0.34	mg/Kg wet	1.67		76.1	30-130	5.64	30		
4-Nitrophenol	1.66	0.66	mg/Kg wet	1.67		99.7	30-130	5.99	50		‡
N-Nitrosodimethylamine	1.26	0.34	mg/Kg wet	1.67		75.7	40-140	6.12	30		
N-Nitrosodiphenylamine	1.87	0.34	mg/Kg wet	1.67		112	40-140	0.783	30		
N-Nitrosodi-n-propylamine	1.31	0.34	mg/Kg wet	1.67		78.3	40-140	4.54	30		
Pentachloronitrobenzene	1.59	0.34	mg/Kg wet	1.67		95.3	40-140	0.716	30	V-16	
Pentachlorophenol	1.43	0.34	mg/Kg wet	1.67		85.6	30-130	5.23	30		
Phenanthrene	1.49	0.17	mg/Kg wet	1.67		89.4	40-140	2.21	30		
Phenol	1.28	0.34	mg/Kg wet	1.67		77.0	30-130	6.22	30		
Pyrene	1.60	0.17	mg/Kg wet	1.67		95.9	40-140	3.62	30		
Pyridine	0.857	0.34	mg/Kg wet	1.67		51.4	30-140	4.71	30		†
1,2,4,5-Tetrachlorobenzene	1.29	0.34	mg/Kg wet	1.67		77.5	40-140	4.46	30		
1,2,4-Trichlorobenzene	1.19	0.34	mg/Kg wet	1.67		71.5	40-140	6.70	30		
2,4,5-Trichlorophenol	1.38	0.34	mg/Kg wet	1.67		83.0	30-130	2.78	30		
2,4,6-Trichlorophenol	1.40	0.34	mg/Kg wet	1.67		84.2	30-130	3.18	30		
Surrogate: 2-Fluorophenol	*5.32*		mg/Kg wet	6.67		79.8	30-130				
Surrogate: Phenol-d6	*5.47*		mg/Kg wet	6.67		82.1	30-130				
Surrogate: Nitrobenzene-d5	*2.66*		mg/Kg wet	3.33		79.9	30-130				
Surrogate: 2-Fluorobiphenyl	*2.86*		mg/Kg wet	3.33		85.9	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.89*		mg/Kg wet	6.67		103	30-130				
Surrogate: p-Terphenyl-d14	*3.49*		mg/Kg wet	3.33		105	30-130				
Batch B108346 - SW-846 3510C											
Blank (B108346-BLK1)				Prepared: 10/29/14 Analyzed: 10/30/14							
Acenaphthene	ND	5.0	µg/L								
Acenaphthylene	ND	5.0	µg/L								
Acetophenone	ND	10	µg/L								
Aniline	ND	5.0	µg/L							V-05	
Anthracene	ND	5.0	µg/L								
Benzidine	ND	20	µg/L							R-05, V-05	
Benzo(a)anthracene	ND	5.0	µg/L								
Benzo(a)pyrene	ND	5.0	µg/L								
Benzo(b)fluoranthene	ND	5.0	µg/L								
Benzo(g,h,i)perylene	ND	5.0	µg/L								
Benzo(k)fluoranthene	ND	5.0	µg/L								
Benzoic Acid	ND	10	µg/L							V-05, L-04	
Bis(2-chloroethoxy)methane	ND	10	µg/L								

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B108346 - SW-846 3510C										
Blank (B108346-BLK1)				Prepared: 10/29/14 Analyzed: 10/30/14						
Bis(2-chloroethyl)ether	ND	10	µg/L							
Bis(2-chloroisopropyl)ether	ND	10	µg/L							
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L							
4-Bromophenylphenylether	ND	10	µg/L							
Butylbenzylphthalate	ND	10	µg/L							
Carbazole	ND	10	µg/L							
4-Chloroaniline	ND	10	µg/L							
4-Chloro-3-methylphenol	ND	10	µg/L							
2-Chloronaphthalene	ND	10	µg/L							
2-Chlorophenol	ND	10	µg/L							
4-Chlorophenylphenylether	ND	10	µg/L							
Chrysene	ND	5.0	µg/L							
Dibenz(a,h)anthracene	ND	5.0	µg/L							
Dibenzofuran	ND	5.0	µg/L							
Di-n-butylphthalate	ND	10	µg/L							
1,2-Dichlorobenzene	ND	5.0	µg/L							
1,3-Dichlorobenzene	ND	5.0	µg/L							
1,4-Dichlorobenzene	ND	5.0	µg/L							
3,3-Dichlorobenzidine	ND	10	µg/L							
2,4-Dichlorophenol	ND	10	µg/L							
Diethylphthalate	ND	10	µg/L							
2,4-Dimethylphenol	ND	10	µg/L							
Dimethylphthalate	ND	10	µg/L							
4,6-Dinitro-2-methylphenol	ND	10	µg/L							
2,4-Dinitrophenol	ND	10	µg/L							V-04
2,4-Dinitrotoluene	ND	10	µg/L							
2,6-Dinitrotoluene	ND	10	µg/L							
Di-n-octylphthalate	ND	10	µg/L							
1,2-Diphenylhydrazine (as Azobenzene)	ND	10	µg/L							
Fluoranthene	ND	5.0	µg/L							
Fluorene	ND	5.0	µg/L							
Hexachlorobenzene	ND	10	µg/L							
Hexachlorobutadiene	ND	10	µg/L							
Hexachlorocyclopentadiene	ND	10	µg/L							
Hexachloroethane	ND	10	µg/L							
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L							
Isophorone	ND	10	µg/L							
1-Methylnaphthalene	ND	5.0	µg/L							
2-Methylnaphthalene	ND	5.0	µg/L							
2-Methylphenol	ND	10	µg/L							
3/4-Methylphenol	ND	10	µg/L							
Naphthalene	ND	5.0	µg/L							
2-Nitroaniline	ND	10	µg/L							
3-Nitroaniline	ND	10	µg/L							
4-Nitroaniline	ND	10	µg/L							V-05
Nitrobenzene	ND	10	µg/L							
2-Nitrophenol	ND	10	µg/L							
4-Nitrophenol	ND	10	µg/L							
N-Nitrosodimethylamine	ND	10	µg/L							
N-Nitrosodiphenylamine	ND	10	µg/L							
N-Nitrosodi-n-propylamine	ND	10	µg/L							
Pentachloronitrobenzene	ND	10	µg/L							V-16

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B108346 - SW-846 3510C												
Blank (B108346-BLK1)				Prepared: 10/29/14 Analyzed: 10/30/14								
Pentachlorophenol	ND	10	µg/L									
Phenanthrene	ND	5.0	µg/L									
Phenol	ND	10	µg/L									
Pyrene	ND	5.0	µg/L									
Pyridine	ND	5.0	µg/L								V-05	
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L									
1,2,4-Trichlorobenzene	ND	5.0	µg/L									
2,4,5-Trichlorophenol	ND	10	µg/L									
2,4,6-Trichlorophenol	ND	10	µg/L									
Surrogate: 2-Fluorophenol	*88.4*		µg/L	200		44.2		15-110				
Surrogate: Phenol-d6	*56.6*		µg/L	200		28.3		15-110				
Surrogate: Nitrobenzene-d5	*88.3*		µg/L	100		88.3		30-130				
Surrogate: 2-Fluorobiphenyl	*85.1*		µg/L	100		85.1		30-130				
Surrogate: 2,4,6-Tribromophenol	*193*		µg/L	200		96.5		15-110				
Surrogate: p-Terphenyl-d14	*96.8*		µg/L	100		96.8		30-130				
LCS (B108346-BS1)				Prepared: 10/29/14 Analyzed: 10/30/14								
2,3,4,6-Tetrachlorophenol	48.9	20	µg/L	50.0		97.7		40-140				
Atrazine	49.4	20	µg/L	50.0		98.7		40-140				
Benzaldehyde	44.6	10	µg/L	50.0		89.2		40-140				
Biphenyl	45.9	20	µg/L	50.0		91.7		40-140				
Caprolactam	10.0	10	µg/L	50.0		**20.0**	*	40-140			L-04	
Acenaphthene	49.3	5.0	µg/L	50.0		98.7		40-140				
Acenaphthylene	46.9	5.0	µg/L	50.0		93.8		40-140				
Acetophenone	49.2	10	µg/L	50.0		98.3		40-140				
Aniline	37.1	5.0	µg/L	50.0		74.2		40-140			V-05	
Anthracene	50.0	5.0	µg/L	50.0		100		40-140				
Benzidine	41.6	20	µg/L	50.0		83.2		40-140			R-05, V-05	
Benzo(a)anthracene	50.2	5.0	µg/L	50.0		100		40-140				
Benzo(a)pyrene	52.1	5.0	µg/L	50.0		104		40-140				
Benzo(b)fluoranthene	47.6	5.0	µg/L	50.0		95.3		40-140				
Benzo(g,h,i)perylene	45.3	5.0	µg/L	50.0		90.6		40-140				
Benzo(k)fluoranthene	55.3	5.0	µg/L	50.0		111		40-140				
Benzoic Acid	3.25	10	µg/L	50.0		**6.50**	*	10-130			L-04, V-05	†
Bis(2-chloroethoxy)methane	47.6	10	µg/L	50.0		95.2		40-140				
Bis(2-chloroethyl)ether	47.8	10	µg/L	50.0		95.5		40-140				
Bis(2-chloroisopropyl)ether	47.6	10	µg/L	50.0		95.2		40-140				
Bis(2-Ethylhexyl)phthalate	52.2	10	µg/L	50.0		104		40-140				
4-Bromophenylphenylether	48.5	10	µg/L	50.0		97.0		40-140				
Butylbenzylphthalate	49.6	10	µg/L	50.0		99.1		40-140				
Carbazole	50.8	10	µg/L	50.0		102		40-140				
4-Chloroaniline	47.7	10	µg/L	50.0		95.4		40-140				
4-Chloro-3-methylphenol	47.2	10	µg/L	50.0		94.3		30-130				
2-Chloronaphthalene	46.9	10	µg/L	50.0		93.9		40-140				
2-Chlorophenol	44.7	10	µg/L	50.0		89.3		30-130				
4-Chlorophenylphenylether	49.2	10	µg/L	50.0		98.4		40-140				
Chrysene	53.7	5.0	µg/L	50.0		107		40-140				
Dibenz(a,h)anthracene	47.3	5.0	µg/L	50.0		94.6		40-140				
Dibenzofuran	54.9	5.0	µg/L	50.0		110		40-140				
Di-n-butylphthalate	47.3	10	µg/L	50.0		94.7		40-140				
1,2-Dichlorobenzene	43.4	5.0	µg/L	50.0		86.7		40-140				
1,3-Dichlorobenzene	41.1	5.0	µg/L	50.0		82.3		40-140				

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B108346 - SW-846 3510C												
LCS (B108346-BS1)				Prepared: 10/29/14 Analyzed: 10/30/14								
1,4-Dichlorobenzene	41.7	5.0	µg/L	50.0		83.3		40-140				
3,3-Dichlorobenzidine	49.1	10	µg/L	50.0		98.2		40-140				
2,4-Dichlorophenol	52.2	10	µg/L	50.0		104		30-130				
Diethylphthalate	49.1	10	µg/L	50.0		98.2		40-140				
2,4-Dimethylphenol	50.4	10	µg/L	50.0		101		30-130				
Dimethylphthalate	49.8	10	µg/L	50.0		99.7		40-140				
4,6-Dinitro-2-methylphenol	46.9	10	µg/L	50.0		93.9		30-130				
2,4-Dinitrophenol	48.5	10	µg/L	50.0		96.9		30-130			V-04	
2,4-Dinitrotoluene	49.7	10	µg/L	50.0		99.3		40-140				
2,6-Dinitrotoluene	51.3	10	µg/L	50.0		103		40-140				
Di-n-octylphthalate	57.2	10	µg/L	50.0		114		40-140				
1,2-Diphenylhydrazine (as Azobenzene)	50.5	10	µg/L	50.0		101		40-140				
Fluoranthene	50.5	5.0	µg/L	50.0		101		40-140				
Fluorene	49.2	5.0	µg/L	50.0		98.4		40-140				
Hexachlorobenzene	49.3	10	µg/L	50.0		98.5		40-140				
Hexachlorobutadiene	46.2	10	µg/L	50.0		92.5		40-140				
Hexachlorocyclopentadiene	48.3	10	µg/L	50.0		96.6		30-140				†
Hexachloroethane	47.5	10	µg/L	50.0		94.9		40-140				
Indeno(1,2,3-cd)pyrene	42.7	5.0	µg/L	50.0		85.5		40-140				
Isophorone	52.0	10	µg/L	50.0		104		40-140				
1-Methylnaphthalene	46.5	5.0	µg/L	50.0		93.1		40-140				
2-Methylnaphthalene	50.9	5.0	µg/L	50.0		102		40-140				
2-Methylphenol	39.7	10	µg/L	50.0		79.4		30-130				
3/4-Methylphenol	37.4	10	µg/L	50.0		74.9		30-130				
Naphthalene	45.8	5.0	µg/L	50.0		91.5		40-140				
2-Nitroaniline	49.7	10	µg/L	50.0		99.4		40-140				
3-Nitroaniline	49.8	10	µg/L	50.0		99.6		40-140				
4-Nitroaniline	53.3	10	µg/L	50.0		107		40-140			V-05	
Nitrobenzene	49.2	10	µg/L	50.0		98.5		40-140				
2-Nitrophenol	50.0	10	µg/L	50.0		100		30-130				
4-Nitrophenol	27.2	10	µg/L	50.0		54.3		10-130				†
N-Nitrosodimethylamine	25.5	10	µg/L	50.0		50.9		40-140				
N-Nitrosodiphenylamine	62.5	10	µg/L	50.0		125		40-140				
N-Nitrosodi-n-propylamine	50.9	10	µg/L	50.0		102		40-140				
Pentachloronitrobenzene	53.4	10	µg/L	50.0		107		40-140			V-16	
Pentachlorophenol	41.4	10	µg/L	50.0		82.8		30-130				
Phenanthrene	51.1	5.0	µg/L	50.0		102		40-140				
Phenol	17.6	10	µg/L	50.0		35.3		20-130				†
Pyrene	49.5	5.0	µg/L	50.0		99.0		40-140				
Pyridine	15.3	5.0	µg/L	50.0		30.6		10-140			V-05	†
1,2,4,5-Tetrachlorobenzene	49.6	10	µg/L	50.0		99.2		40-140				
1,2,4-Trichlorobenzene	46.1	5.0	µg/L	50.0		92.2		40-140				
2,4,5-Trichlorophenol	52.0	10	µg/L	50.0		104		30-130				
2,4,6-Trichlorophenol	51.3	10	µg/L	50.0		103		30-130				
Surrogate: 2-Fluorophenol	*103*		µg/L	200		51.6		15-110				
Surrogate: Phenol-d6	*68.1*		µg/L	200		34.0		15-110				
Surrogate: Nitrobenzene-d5	*99.8*		µg/L	100		99.8		30-130				
Surrogate: 2-Fluorobiphenyl	*98.0*		µg/L	100		98.0		30-130				
Surrogate: 2,4,6-Tribromophenol	*223*		µg/L	200		**111**	*	15-110			S-07	
Surrogate: p-Terphenyl-d14	*99.2*		µg/L	100		99.2		30-130				

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes	
Batch B108346 - SW-846 3510C													
LCS Dup (B108346-BSD1)				Prepared: 10/29/14 Analyzed: 10/30/14									
2,3,4,6-Tetrachlorophenol	50.3	20	µg/L	50.0		101		40-140	2.84		20		
Atrazine	47.7	20	µg/L	50.0		95.4		40-140	3.44		20		
Benzaldehyde	42.7	10	µg/L	50.0		85.5		40-140	4.26		20		
Biphenyl	46.7	20	µg/L	50.0		93.4		40-140	1.79		20		
Caprolactam	9.33	10	µg/L	50.0		**18.7**	*	40-140	7.13		20	L-04	
Acenaphthene	49.9	5.0	µg/L	50.0		99.8		40-140	1.11		20		
Acenaphthylene	48.1	5.0	µg/L	50.0		96.1		40-140	2.42		20		
Acetophenone	47.7	10	µg/L	50.0		95.4		40-140	3.06		20		
Aniline	32.9	5.0	µg/L	50.0		65.7		40-140	12.1		50	V-05	‡
Anthracene	50.6	5.0	µg/L	50.0		101		40-140	1.11		20		
Benzidine	25.2	20	µg/L	50.0		50.4		40-140	**49.0**	*	20	R-05, V-05	
Benzo(a)anthracene	51.3	5.0	µg/L	50.0		103		40-140	2.11		20		
Benzo(a)pyrene	52.9	5.0	µg/L	50.0		106		40-140	1.56		20		
Benzo(b)fluoranthene	46.2	5.0	µg/L	50.0		92.3		40-140	3.20		20		
Benzo(g,h,i)perylene	54.2	5.0	µg/L	50.0		108		40-140	17.9		20		
Benzo(k)fluoranthene	52.9	5.0	µg/L	50.0		106		40-140	4.44		20		
Benzoic Acid	4.72	10	µg/L	50.0		**9.44**	*	10-130	36.9		50	L-04, V-05	† ‡
Bis(2-chloroethoxy)methane	47.4	10	µg/L	50.0		94.8		40-140	0.379		20		
Bis(2-chloroethyl)ether	47.0	10	µg/L	50.0		94.0		40-140	1.63		20		
Bis(2-chloroisopropyl)ether	47.0	10	µg/L	50.0		93.9		40-140	1.35		20		
Bis(2-Ethylhexyl)phthalate	50.5	10	µg/L	50.0		101		40-140	3.43		20		
4-Bromophenylphenylether	48.6	10	µg/L	50.0		97.1		40-140	0.144		20		
Butylbenzylphthalate	48.4	10	µg/L	50.0		96.7		40-140	2.43		20		
Carbazole	52.0	10	µg/L	50.0		104		40-140	2.27		20		
4-Chloroaniline	44.4	10	µg/L	50.0		88.9		40-140	7.12		20		
4-Chloro-3-methylphenol	47.2	10	µg/L	50.0		94.5		30-130	0.169		20		
2-Chloronaphthalene	51.3	10	µg/L	50.0		103		40-140	8.93		20		
2-Chlorophenol	43.4	10	µg/L	50.0		86.7		30-130	2.95		20		
4-Chlorophenylphenylether	51.6	10	µg/L	50.0		103		40-140	4.76		20		
Chrysene	55.0	5.0	µg/L	50.0		110		40-140	2.41		20		
Dibenz(a,h)anthracene	56.4	5.0	µg/L	50.0		113		40-140	17.6		20		
Dibenzofuran	55.8	5.0	µg/L	50.0		112		40-140	1.64		20		
Di-n-butylphthalate	47.2	10	µg/L	50.0		94.4		40-140	0.317		20		
1,2-Dichlorobenzene	42.9	5.0	µg/L	50.0		85.8		40-140	1.04		20		
1,3-Dichlorobenzene	39.8	5.0	µg/L	50.0		79.5		40-140	3.39		20		
1,4-Dichlorobenzene	40.9	5.0	µg/L	50.0		81.8		40-140	1.84		20		
3,3-Dichlorobenzidine	52.6	10	µg/L	50.0		105		40-140	6.87		20		
2,4-Dichlorophenol	52.1	10	µg/L	50.0		104		30-130	0.0959		20		
Diethylphthalate	49.7	10	µg/L	50.0		99.3		40-140	1.19		20		
2,4-Dimethylphenol	48.6	10	µg/L	50.0		97.2		30-130	3.54		20		
Dimethylphthalate	49.2	10	µg/L	50.0		98.3		40-140	1.37		50		‡
4,6-Dinitro-2-methylphenol	47.1	10	µg/L	50.0		94.3		30-130	0.446		50		‡
2,4-Dinitrophenol	46.5	10	µg/L	50.0		93.0		30-130	4.11		50	V-04	‡
2,4-Dinitrotoluene	48.5	10	µg/L	50.0		97.0		40-140	2.40		20		
2,6-Dinitrotoluene	51.2	10	µg/L	50.0		102		40-140	0.254		20		
Di-n-octylphthalate	49.2	10	µg/L	50.0		98.5		40-140	14.9		20		
1,2-Diphenylhydrazine (as Azobenzene)	51.6	10	µg/L	50.0		103		40-140	2.06		20		
Fluoranthene	51.4	5.0	µg/L	50.0		103		40-140	1.86		20		
Fluorene	51.6	5.0	µg/L	50.0		103		40-140	4.67		20		
Hexachlorobenzene	49.6	10	µg/L	50.0		99.2		40-140	0.627		20		
Hexachlorobutadiene	47.0	10	µg/L	50.0		94.0		40-140	1.63		20		
Hexachlorocyclopentadiene	49.7	10	µg/L	50.0		99.4		30-140	2.84		50		† ‡

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B108346 - SW-846 3510C												
LCS Dup (B108346-BSD1)				Prepared: 10/29/14 Analyzed: 10/30/14								
Hexachloroethane	47.3	10	µg/L	50.0		94.6		40-140	0.359	50		‡
Indeno(1,2,3-cd)pyrene	51.6	5.0	µg/L	50.0		103		40-140	18.7	50		‡
Isophorone	52.0	10	µg/L	50.0		104		40-140	0.0962	20		
1-Methylnaphthalene	46.9	5.0	µg/L	50.0		93.9		40-140	0.877	20		
2-Methylnaphthalene	51.1	5.0	µg/L	50.0		102		40-140	0.294	20		
2-Methylphenol	36.9	10	µg/L	50.0		73.8		30-130	7.28	20		
3/4-Methylphenol	35.8	10	µg/L	50.0		71.5		30-130	4.56	20		
Naphthalene	45.4	5.0	µg/L	50.0		90.9		40-140	0.680	20		
2-Nitroaniline	49.7	10	µg/L	50.0		99.4		40-140	0.0201	20		
3-Nitroaniline	47.5	10	µg/L	50.0		94.9		40-140	4.79	20		
4-Nitroaniline	52.6	10	µg/L	50.0		105		40-140	1.34	20	V-05	
Nitrobenzene	47.7	10	µg/L	50.0		95.4		40-140	3.20	20		
2-Nitrophenol	50.2	10	µg/L	50.0		100		30-130	0.379	20		
4-Nitrophenol	26.3	10	µg/L	50.0		52.6		10-130	3.22	50		† ‡
N-Nitrosodimethylamine	23.5	10	µg/L	50.0		47.0		40-140	8.09	20		
N-Nitrosodiphenylamine	64.8	10	µg/L	50.0		130		40-140	3.75	20		
N-Nitrosodi-n-propylamine	49.3	10	µg/L	50.0		98.5		40-140	3.29	20		
Pentachloronitrobenzene	53.5	10	µg/L	50.0		107		40-140	0.262	20	V-16	
Pentachlorophenol	43.8	10	µg/L	50.0		87.5		30-130	5.61	50		‡
Phenanthrene	51.8	5.0	µg/L	50.0		104		40-140	1.34	20		
Phenol	16.7	10	µg/L	50.0		33.4		20-130	5.59	20		†
Pyrene	48.6	5.0	µg/L	50.0		97.2		40-140	1.79	20		
Pyridine	12.2	5.0	µg/L	50.0		24.5		10-140	22.2	50	V-05	† ‡
1,2,4,5-Tetrachlorobenzene	50.1	10	µg/L	50.0		100		40-140	1.10	20		
1,2,4-Trichlorobenzene	45.2	5.0	µg/L	50.0		90.4		40-140	1.93	20		
2,4,5-Trichlorophenol	52.5	10	µg/L	50.0		105		30-130	0.919	20		
2,4,6-Trichlorophenol	51.4	10	µg/L	50.0		103		30-130	0.214	50		‡
Surrogate: 2-Fluorophenol	*100*		µg/L	200		50.2		15-110				
Surrogate: Phenol-d6	*65.8*		µg/L	200		32.9		15-110				
Surrogate: Nitrobenzene-d5	*98.5*		µg/L	100		98.5		30-130				
Surrogate: 2-Fluorobiphenyl	*99.1*		µg/L	100		99.1		30-130				
Surrogate: 2,4,6-Tribromophenol	*224*		µg/L	200		**112**	*	15-110			S-07	
Surrogate: p-Terphenyl-d14	*97.4*		µg/L	100		97.4		30-130				

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B108202 - SW-846 3546										
Blank (B108202-BLK1)				Prepared: 10/27/14 Analyzed: 10/28/14						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.232*		mg/Kg wet	0.200		116	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.254*		mg/Kg wet	0.200		127	30-150			
Surrogate: Tetrachloro-m-xylene	*0.212*		mg/Kg wet	0.200		106	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.232*		mg/Kg wet	0.200		116	30-150			
LCS (B108202-BS1)				Prepared: 10/27/14 Analyzed: 10/28/14						
Aroclor-1016	0.21	0.10	mg/Kg wet	0.200		107	40-140			
Aroclor-1016 [2C]	0.25	0.10	mg/Kg wet	0.200		123	40-140			
Aroclor-1260	0.21	0.10	mg/Kg wet	0.200		103	40-140			
Aroclor-1260 [2C]	0.21	0.10	mg/Kg wet	0.200		106	40-140			
Surrogate: Decachlorobiphenyl	*0.231*		mg/Kg wet	0.200		116	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.234*		mg/Kg wet	0.200		117	30-150			
Surrogate: Tetrachloro-m-xylene	*0.215*		mg/Kg wet	0.200		107	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.216*		mg/Kg wet	0.200		108	30-150			
LCS Dup (B108202-BSD1)				Prepared: 10/27/14 Analyzed: 10/28/14						
Aroclor-1016	0.21	0.10	mg/Kg wet	0.200		105	40-140	2.42	30	
Aroclor-1016 [2C]	0.22	0.10	mg/Kg wet	0.200		111	40-140	10.3	30	
Aroclor-1260	0.20	0.10	mg/Kg wet	0.200		100	40-140	2.13	30	
Aroclor-1260 [2C]	0.21	0.10	mg/Kg wet	0.200		104	40-140	1.51	30	
Surrogate: Decachlorobiphenyl	*0.230*		mg/Kg wet	0.200		115	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.224*		mg/Kg wet	0.200		112	30-150			
Surrogate: Tetrachloro-m-xylene	*0.214*		mg/Kg wet	0.200		107	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.215*		mg/Kg wet	0.200		108	30-150			

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B108268 - SW-846 3546										
Blank (B108268-BLK1)				Prepared: 10/28/14 Analyzed: 10/29/14						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.252*		mg/Kg wet	0.200		126	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.227*		mg/Kg wet	0.200		114	30-150			
Surrogate: Tetrachloro-m-xylene	*0.212*		mg/Kg wet	0.200		106	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.225*		mg/Kg wet	0.200		113	30-150			
LCS (B108268-BS1)				Prepared: 10/28/14 Analyzed: 10/29/14						
Aroclor-1016	0.21	0.10	mg/Kg wet	0.200		104	40-140			
Aroclor-1016 [2C]	0.19	0.10	mg/Kg wet	0.200		92.6	40-140			
Aroclor-1260	0.20	0.10	mg/Kg wet	0.200		99.8	40-140			
Aroclor-1260 [2C]	0.19	0.10	mg/Kg wet	0.200		93.4	40-140			
Surrogate: Decachlorobiphenyl	*0.250*		mg/Kg wet	0.200		125	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.231*		mg/Kg wet	0.200		115	30-150			
Surrogate: Tetrachloro-m-xylene	*0.205*		mg/Kg wet	0.200		103	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.224*		mg/Kg wet	0.200		112	30-150			
LCS Dup (B108268-BSD1)				Prepared: 10/28/14 Analyzed: 10/29/14						
Aroclor-1016	0.22	0.10	mg/Kg wet	0.200		109	40-140	4.59	30	
Aroclor-1016 [2C]	0.20	0.10	mg/Kg wet	0.200		98.4	40-140	6.03	30	
Aroclor-1260	0.21	0.10	mg/Kg wet	0.200		103	40-140	3.28	30	
Aroclor-1260 [2C]	0.19	0.10	mg/Kg wet	0.200		97.0	40-140	3.79	30	
Surrogate: Decachlorobiphenyl	*0.248*		mg/Kg wet	0.200		124	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.230*		mg/Kg wet	0.200		115	30-150			
Surrogate: Tetrachloro-m-xylene	*0.203*		mg/Kg wet	0.200		101	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.222*		mg/Kg wet	0.200		111	30-150			

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B108268 - SW-846 3546										
Matrix Spike (B108268-MS1)		**Source: 14J1292-27**		Prepared: 10/28/14 Analyzed: 10/29/14						
Aroclor-1016	0.27	0.13	mg/Kg dry	0.266	ND	101	40-140			
Aroclor-1016 [2C]	0.23	0.13	mg/Kg dry	0.266	ND	87.7	40-140			
Aroclor-1260	0.24	0.13	mg/Kg dry	0.266	ND	91.4	40-140			
Aroclor-1260 [2C]	0.22	0.13	mg/Kg dry	0.266	ND	84.4	40-140			
Surrogate: Decachlorobiphenyl	*0.282*		mg/Kg dry	0.266		106	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.258*		mg/Kg dry	0.266		97.0	30-150			
Surrogate: Tetrachloro-m-xylene	*0.249*		mg/Kg dry	0.266		93.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.274*		mg/Kg dry	0.266		103	30-150			
Matrix Spike Dup (B108268-MSD1)		**Source: 14J1292-27**		Prepared: 10/28/14 Analyzed: 10/29/14						
Aroclor-1016	0.28	0.13	mg/Kg dry	0.266	ND	103	40-140	2.10	30	
Aroclor-1016 [2C]	0.24	0.13	mg/Kg dry	0.266	ND	90.4	40-140	3.05	30	
Aroclor-1260	0.26	0.13	mg/Kg dry	0.266	ND	98.0	40-140	6.96	30	
Aroclor-1260 [2C]	0.24	0.13	mg/Kg dry	0.266	ND	88.3	40-140	4.53	30	
Surrogate: Decachlorobiphenyl	*0.302*		mg/Kg dry	0.266		113	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.277*		mg/Kg dry	0.266		104	30-150			
Surrogate: Tetrachloro-m-xylene	*0.260*		mg/Kg dry	0.266		97.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.287*		mg/Kg dry	0.266		108	30-150			

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B108147 - SW-846 7470A Prep										
Blank (B108147-BLK1)				Prepared: 10/27/14 Analyzed: 10/28/14						
Mercury	ND	0.00010	mg/L							
LCS (B108147-BS1)				Prepared: 10/27/14 Analyzed: 10/28/14						
Mercury	0.00201	0.00010	mg/L	0.00200		100	80-120			
LCS Dup (B108147-BSD1)				Prepared: 10/27/14 Analyzed: 10/28/14						
Mercury	0.00204	0.00010	mg/L	0.00200		102	80-120	1.41	20	
Duplicate (B108147-DUP1)		**Source: 14J1292-01**		Prepared: 10/27/14 Analyzed: 10/28/14						
Mercury	ND	0.00010	mg/L		ND			NC	20	
Matrix Spike (B108147-MS1)		**Source: 14J1292-01**		Prepared: 10/27/14 Analyzed: 10/28/14						
Mercury	0.00204	0.00010	mg/L	0.00200	ND	102	75-125			
Batch B108161 - SW-846 3050B										
Blank (B108161-BLK1)				Prepared: 10/27/14 Analyzed: 10/29/14						
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	2.5	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
LCS (B108161-BS1)				Prepared: 10/27/14 Analyzed: 10/29/14						
Arsenic	119	5.0	mg/Kg wet	122		97.6	77.8-122.1			
Barium	161	5.0	mg/Kg wet	167		96.4	82-117.4			
Cadmium	83.0	0.50	mg/Kg wet	88.0		94.3	81.9-118.2			
Chromium	100	1.0	mg/Kg wet	102		98.3	78.7-120.6			
Lead	88.7	1.5	mg/Kg wet	94.5		93.9	82.4-117.8			
Selenium	140	10	mg/Kg wet	157		89.1	77.1-122.3			
Silver	30.4	1.0	mg/Kg wet	34.2		88.8	74.3-125.4			
LCS Dup (B108161-BSD1)				Prepared: 10/27/14 Analyzed: 10/29/14						
Arsenic	119	5.0	mg/Kg wet	122		97.7	77.8-122.1	0.0678	30	
Barium	157	5.0	mg/Kg wet	167		94.3	82-117.4	2.25	30	
Cadmium	84.9	0.50	mg/Kg wet	88.0		96.5	81.9-118.2	2.29	30	
Chromium	98.7	1.0	mg/Kg wet	102		96.7	78.7-120.6	1.58	30	
Lead	96.4	1.5	mg/Kg wet	94.5		102	82.4-117.8	8.22	30	
Selenium	140	10	mg/Kg wet	157		89.5	77.1-122.3	0.422	30	
Silver	30.1	1.0	mg/Kg wet	34.2		88.1	74.3-125.4	0.821	30	

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B108161 - SW-846 3050B											
Duplicate (B108161-DUP1)		**Source: 14J1292-11**		Prepared: 10/27/14	Analyzed: 10/30/14						
Arsenic	9.82	2.5	mg/Kg dry		8.85				10.4	35	
Barium	26.9	2.5	mg/Kg dry		28.6				5.96	35	
Cadmium	0.515	0.25	mg/Kg dry		0.462				10.8	35	
Chromium	24.1	0.49	mg/Kg dry		24.4				1.15	35	
Lead	27.6	0.74	mg/Kg dry		26.2				5.08	35	
Selenium	ND	4.9	mg/Kg dry		ND				NC	35	
Silver	ND	0.49	mg/Kg dry		ND				NC	35	
MRL Check (B108161-MRL1)				Prepared: 10/27/14	Analyzed: 10/29/14						
Lead	0.813	0.72	mg/Kg wet	0.716		114		80-120			
Matrix Spike (B108161-MS1)		**Source: 14J1292-11**		Prepared: 10/27/14	Analyzed: 10/30/14						
Arsenic	36.4	2.6	mg/Kg dry	25.7	8.85	107		75-125			
Barium	57.2	2.6	mg/Kg dry	25.7	28.6	111		75-125			
Cadmium	28.0	0.26	mg/Kg dry	25.7	0.462	107		75-125			
Chromium	51.8	0.51	mg/Kg dry	25.7	24.4	107		75-125			
Lead	79.8	0.77	mg/Kg dry	25.7	26.2	**209**	*	75-125			MS-11
Selenium	27.2	5.1	mg/Kg dry	25.7	ND	106		75-125			
Silver	26.9	0.51	mg/Kg dry	25.7	ND	105		75-125			
Batch B108174 - SW-846 7471											
Blank (B108174-BLK1)				Prepared: 10/27/14	Analyzed: 10/29/14						
Mercury	ND	0.025	mg/Kg wet								
LCS (B108174-BS1)				Prepared: 10/27/14	Analyzed: 10/29/14						
Mercury	6.08	0.37	mg/Kg wet	5.76		106		71.2-128.6			
LCS Dup (B108174-BSD1)				Prepared: 10/27/14	Analyzed: 10/29/14						
Mercury	5.73	0.38	mg/Kg wet	5.76		99.5		71.2-128.6	5.94	30	
Duplicate (B108174-DUP1)		**Source: 14J1292-11**		Prepared: 10/27/14	Analyzed: 10/29/14						
Mercury	ND	0.026	mg/Kg dry		ND				NC	35	
Matrix Spike (B108174-MS1)		**Source: 14J1292-11**		Prepared: 10/27/14	Analyzed: 10/29/14						
Mercury	0.201	0.026	mg/Kg dry	0.175	0.0145	107		75-125			
Batch B108300 - SW-846 3005A											
Blank (B108300-BLK1)				Prepared: 10/28/14	Analyzed: 10/29/14						
Arsenic	ND	2.0	µg/L								
Barium	ND	50	µg/L								
Cadmium	ND	2.5	µg/L								
Chromium	ND	5.0	µg/L								
Lead	ND	5.0	µg/L								
Selenium	ND	25	µg/L								
Silver	ND	2.5	µg/L								

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B108300 - SW-846 3005A										
LCS (B108300-BS1)				Prepared: 10/28/14 Analyzed: 10/29/14						
Arsenic	269	2.0	µg/L	250		108	80-120			
Barium	269	50	µg/L	250		108	80-120			
Cadmium	262	2.5	µg/L	250		105	80-120			
Chromium	273	5.0	µg/L	250		109	80-120			
Lead	268	5.0	µg/L	250		107	80-120			
Selenium	262	25	µg/L	250		105	80-120			
Silver	273	2.5	µg/L	250		109	80-120			
LCS Dup (B108300-BSD1)				Prepared: 10/28/14 Analyzed: 10/29/14						
Arsenic	270	2.0	µg/L	250		108	80-120	0.284	20	
Barium	276	50	µg/L	250		110	80-120	2.67	20	
Cadmium	267	2.5	µg/L	250		107	80-120	2.14	20	
Chromium	274	5.0	µg/L	250		110	80-120	0.434	20	
Lead	274	5.0	µg/L	250		109	80-120	2.25	20	
Selenium	258	25	µg/L	250		103	80-120	1.51	20	
Silver	272	2.5	µg/L	250		109	80-120	0.352	20	
Duplicate (B108300-DUP1)	**Source: 14J1292-01**			Prepared: 10/28/14 Analyzed: 10/29/14						
Arsenic	ND	2.0	µg/L		ND			NC	20	
Barium	ND	50	µg/L		ND			NC	20	
Cadmium	ND	2.5	µg/L		ND			NC	20	
Chromium	ND	5.0	µg/L		ND			NC	20	
Lead	ND	5.0	µg/L		ND			NC	20	
Selenium	ND	25	µg/L		ND			NC	20	
Silver	ND	2.5	µg/L		ND			NC	20	
Matrix Spike (B108300-MS1)	**Source: 14J1292-01**			Prepared: 10/28/14 Analyzed: 10/29/14						
Arsenic	272	2.0	µg/L	250	ND	109	75-125			
Barium	292	50	µg/L	250	20.1	109	75-125			
Cadmium	264	2.5	µg/L	250	ND	106	75-125			
Chromium	271	5.0	µg/L	250	2.14	108	75-125			
Lead	269	5.0	µg/L	250	ND	108	75-125			
Selenium	258	25	µg/L	250	ND	103	75-125			
Silver	268	2.5	µg/L	250	ND	107	75-125			

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B108204 - % Solids										
Duplicate (B108204-DUP7)		**Source: 14J1292-08**		Prepared & Analyzed: 10/28/14						
% Solids	79.8		% Wt		79.4			0.503	20	

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B108202-BS1

Date(s) Analyzed: 10/28/2014 10/28/2014

Instrument ID (1):

Instrument ID (2):

GC Column (1): ID: (mm)

GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Aroclor-1016	1	0.00	0.00	0.00	0.21	
	2	0.00	0.00	0.00	0.25	16
Aroclor-1260	1	0.00	0.00	0.00	0.21	
	2	0.00	0.00	0.00	0.21	2

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B108202-BSD1 Date(s) Analyzed: 10/28/2014 10/28/2014

Instrument ID (1): Instrument ID (2):

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Aroclor-1016	1	0.00	0.00	0.00	0.21	
	2	0.00	0.00	0.00	0.22	5
Aroclor-1260	1	0.00	0.00	0.00	0.20	
	2	0.00	0.00	0.00	0.21	4

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B108268-BS1 Date(s) Analyzed: 10/29/2014 10/29/2014

Instrument ID (1): Instrument ID (2):

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Aroclor-1016	1	0.00	0.00	0.00	0.21	
	2	0.00	0.00	0.00	0.19	9
Aroclor-1260	1	0.00	0.00	0.00	0.20	
	2	0.00	0.00	0.00	0.19	5

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B108268-BSD1 Date(s) Analyzed: 10/29/2014 10/29/2014

Instrument ID (1): Instrument ID (2):

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Aroclor-1016	1	0.00	0.00	0.00	0.22	
	2	0.00	0.00	0.00	0.20	9
Aroclor-1260	1	0.00	0.00	0.00	0.21	
	2	0.00	0.00	0.00	0.19	8

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B108268-MS1 Date(s) Analyzed: 10/29/2014 10/29/2014

Instrument ID (1): Instrument ID (2):

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Aroclor-1016	1	0.00	0.00	0.00	0.27	
	2	0.00	0.00	0.00	0.23	16
Aroclor-1260	1	0.00	0.00	0.00	0.24	
	2	0.00	0.00	0.00	0.22	10

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B108268-MSD1 Date(s) Analyzed: 10/29/2014 10/29/2014

Instrument ID (1): Instrument ID (2):

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Aroclor-1016	1	0.00	0.00	0.00	0.28	
	2	0.00	0.00	0.00	0.24	14
Aroclor-1260	1	0.00	0.00	0.00	0.26	
	2	0.00	0.00	0.00	0.24	8

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
L-02	Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
L-07A	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.
MS-11	Matrix spike recovery outside of control limits. Possibility of sample matrix effects that lead to a high bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
RL-12	Elevated reporting limit due to matrix interference.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy may be associated with reported result.
V-17	Internal standard area <50% of associated calibration standard internal standard area.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 6010C in Soil	
Arsenic	CT,NH,NY,ME,NC,VA,NJ
Barium	CT,NH,NY,ME,NC,VA,NJ
Cadmium	CT,NH,NY,ME,NC,VA,NJ
Chromium	CT,NH,NY,ME,NC,VA,NJ
Lead	CT,NH,NY,AIHA,ME,NC,VA,NJ
Selenium	CT,NH,NY,ME,NC,VA,NJ
Silver	CT,NH,NY,ME,NC,VA,NJ
SW-846 6020A in Water	
Arsenic	CT,NH,NY,NC,ME,VA,NJ
Barium	CT,NH,NY,NC,ME,VA,NJ
Cadmium	CT,NH,NY,RI,NC,ME,VA,NJ
Chromium	CT,NH,NY,NC,ME,VA,NJ
Lead	CT,NH,NY,NC,ME,VA,NJ
Selenium	CT,NH,NY,NC,ME,VA,NJ
Silver	CT,NH,NY,NC,ME,VA,NJ
SW-846 7470A in Water	
Mercury	CT,NH,NY,NC,ME,VA,NJ
SW-846 7471B in Soil	
Mercury	CT,NH,NY,NC,ME,VA,NJ
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,NJ
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,NJ
Aroclor-1221	CT,NH,NY,NC,ME,VA,NJ
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,NJ
Aroclor-1232	CT,NH,NY,NC,ME,VA,NJ
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,NJ
Aroclor-1242	CT,NH,NY,NC,ME,VA,NJ
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,NJ
Aroclor-1248	CT,NH,NY,NC,ME,VA,NJ
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,NJ
Aroclor-1254	CT,NH,NY,NC,ME,VA,NJ
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,NJ
Aroclor-1260	CT,NH,NY,NC,ME,VA,NJ
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,NJ
Aroclor-1262	NC
Aroclor-1262 [2C]	NC
Aroclor-1268	NC
Aroclor-1268 [2C]	NC
SW-846 8260C in Soil	
Acetone	CT,NH,NY,ME,VA,NJ
Acrylonitrile	CT,NH,NY,ME,VA,NJ
Benzene	CT,NH,NY,ME,VA,NJ
Bromobenzene	NH,NY,ME,VA,NJ
Bromochloromethane	NH,NY,ME,VA,NJ
Bromodichloromethane	CT,NH,NY,ME,VA,NJ

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260C in Soil	
Bromoform	CT,NH,NY,ME,VA,NJ
Bromomethane	CT,NH,NY,ME,VA,NJ
2-Butanone (MEK)	CT,NH,NY,ME,VA,NJ
n-Butylbenzene	CT,NH,NY,ME,VA,NJ
sec-Butylbenzene	CT,NH,NY,ME,VA,NJ
tert-Butylbenzene	CT,NH,NY,ME,VA,NJ
Carbon Disulfide	CT,NH,NY,ME,VA,NJ
Carbon Tetrachloride	CT,NH,NY,ME,VA,NJ
Chlorobenzene	CT,NH,NY,ME,VA,NJ
Chlorodibromomethane	CT,NH,NY,ME,VA,NJ
Chloroethane	CT,NH,NY,ME,VA,NJ
Chloroform	CT,NH,NY,ME,VA,NJ
Chloromethane	CT,NH,NY,ME,VA,NJ
2-Chlorotoluene	CT,NH,NY,ME,VA,NJ
4-Chlorotoluene	CT,NH,NY,ME,VA,NJ
Dibromomethane	NH,NY,ME,VA,NJ
1,2-Dichlorobenzene	CT,NH,NY,ME,VA,NJ
1,3-Dichlorobenzene	CT,NH,NY,ME,VA,NJ
1,4-Dichlorobenzene	CT,NH,NY,ME,VA,NJ
Dichlorodifluoromethane (Freon 12)	NH,NY,ME,VA,NJ
1,1-Dichloroethane	CT,NH,NY,ME,VA,NJ
1,2-Dichloroethane	CT,NH,NY,ME,VA,NJ
1,1-Dichloroethylene	CT,NH,NY,ME,VA,NJ
cis-1,2-Dichloroethylene	CT,NH,NY,ME,VA,NJ
trans-1,2-Dichloroethylene	CT,NH,NY,ME,VA,NJ
1,2-Dichloropropane	CT,NH,NY,ME,VA,NJ
1,3-Dichloropropane	NH,NY,ME,VA,NJ
2,2-Dichloropropane	NH,NY,ME,VA,NJ
1,1-Dichloropropene	NH,NY,ME,VA,NJ
cis-1,3-Dichloropropene	CT,NH,NY,ME,VA,NJ
trans-1,3-Dichloropropene	CT,NH,NY,ME,VA,NJ
1,4-Dioxane	NJ
Ethylbenzene	CT,NH,NY,ME,VA,NJ
Hexachlorobutadiene	NH,NY,ME,VA,NJ
2-Hexanone (MBK)	CT,NH,NY,ME,VA,NJ
Isopropylbenzene (Cumene)	CT,NH,NY,ME,VA,NJ
p-Isopropyltoluene (p-Cymene)	NH,NY,NJ
Methyl tert-Butyl Ether (MTBE)	NY,VA,NJ
Methylene Chloride	CT,NH,NY,ME,VA,NJ
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,VA,NJ
Naphthalene	NH,NY,ME,VA,NJ
n-Propylbenzene	NH,NY,NJ
Styrene	CT,NH,NY,ME,VA,NJ
1,1,1,2-Tetrachloroethane	CT,NH,NY,ME,VA,NJ
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME,VA,NJ
Tetrachloroethylene	CT,NH,NY,ME,VA,NJ
Toluene	CT,NH,NY,ME,VA,NJ

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260C in Soil	
1,2,3-Trichlorobenzene	ME
1,2,4-Trichlorobenzene	NH,NY,ME,VA,NJ
1,3,5-Trichlorobenzene	ME
1,1,1-Trichloroethane	CT,NH,NY,ME,VA,NJ
1,1,2-Trichloroethane	CT,NH,NY,ME,VA,NJ
Trichloroethylene	CT,NH,NY,ME,VA,NJ
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME,VA,NJ
1,2,3-Trichloropropane	NH,NY,ME,VA,NJ
1,2,4-Trimethylbenzene	CT,NH,NY,ME,VA,NJ
1,3,5-Trimethylbenzene	CT,NH,NY,ME,VA,NJ
Vinyl Chloride	CT,NH,NY,ME,VA,NJ
m+p Xylene	CT,NH,NY,ME,VA
o-Xylene	CT,NH,NY,ME,VA
SW-846 8260C in Water	
Acetone	CT,NY,ME,NH,VA,NJ
Acrylonitrile	CT,NY,ME,NH,VA,NJ
tert-Amyl Methyl Ether (TAME)	NY,ME,NH,VA,NJ
Benzene	CT,NY,ME,NH,VA,NJ
Bromochloromethane	NY,ME,NH,VA,NJ
Bromodichloromethane	CT,NY,ME,NH,VA,NJ
Bromoform	CT,NY,ME,NH,VA,NJ
Bromomethane	CT,NY,ME,NH,VA,NJ
2-Butanone (MEK)	CT,NY,ME,NH,VA,NJ
tert-Butyl Alcohol (TBA)	NY,ME,NH,VA,NJ
n-Butylbenzene	NY,ME,VA,NJ
sec-Butylbenzene	NY,ME,VA,NJ
tert-Butylbenzene	NY,ME,VA,NJ
tert-Butyl Ethyl Ether (TBEE)	NY,ME,NH,VA,NJ
Carbon Disulfide	CT,NY,ME,NH,VA,NJ
Carbon Tetrachloride	CT,NY,ME,NH,VA,NJ
Chlorobenzene	CT,NY,ME,NH,VA,NJ
Chlorodibromomethane	CT,NY,ME,NH,VA,NJ
Chloroethane	CT,NY,ME,NH,VA,NJ
Chloroform	CT,NY,ME,NH,VA,NJ
Chloromethane	CT,NY,ME,NH,VA,NJ
2-Chlorotoluene	NY,ME,NH,VA,NJ
4-Chlorotoluene	NY,ME,NH,VA,NJ
Dibromomethane	NY,ME,NH,VA,NJ
1,2-Dichlorobenzene	CT,NY,ME,NH,VA,NJ
1,3-Dichlorobenzene	CT,NY,ME,NH,VA,NJ
1,4-Dichlorobenzene	CT,NY,ME,NH,VA,NJ
trans-1,4-Dichloro-2-butene	NY,ME,NH,VA,NJ
Dichlorodifluoromethane (Freon 12)	NY,ME,NH,VA,NJ
1,1-Dichloroethane	CT,NY,ME,NH,VA,NJ
1,2-Dichloroethane	CT,NY,ME,NH,VA,NJ
1,1-Dichloroethylene	CT,NY,ME,NH,VA,NJ

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260C in Water	
cis-1,2-Dichloroethylene	NY,ME,NJ
trans-1,2-Dichloroethylene	CT,NY,ME,NH,VA,NJ
1,2-Dichloropropane	CT,NY,ME,NH,VA,NJ
1,3-Dichloropropane	NY,ME,VA,NJ
2,2-Dichloropropane	NY,ME,NH,VA,NJ
1,1-Dichloropropene	NY,ME,NH,VA,NJ
cis-1,3-Dichloropropene	CT,NY,ME,NH,VA,NJ
trans-1,3-Dichloropropene	CT,NY,ME,NH,VA,NJ
Diisopropyl Ether (DIPE)	NY,ME,NH,VA,NJ
Ethylbenzene	CT,NY,ME,NH,VA,NJ
Hexachlorobutadiene	CT,NY,ME,NH,VA,NJ
2-Hexanone (MBK)	CT,NY,ME,NH,VA,NJ
Isopropylbenzene (Cumene)	NY,ME,VA,NJ
p-Isopropyltoluene (p-Cymene)	CT,NY,ME,NH,VA,NJ
Methyl tert-Butyl Ether (MTBE)	CT,NY,ME,NH,VA,NJ
Methylene Chloride	CT,NY,ME,NH,VA,NJ
4-Methyl-2-pentanone (MIBK)	CT,NY,ME,NH,VA,NJ
Naphthalene	NY,ME,NH,VA,NJ
n-Propylbenzene	CT,NY,ME,NH,VA,NJ
Styrene	CT,NY,ME,NH,VA,NJ
1,1,1,2-Tetrachloroethane	CT,NY,ME,NH,VA,NJ
1,1,2,2-Tetrachloroethane	CT,NY,ME,NH,VA,NJ
Tetrachloroethylene	CT,NY,ME,NH,VA,NJ
Toluene	CT,NY,ME,NH,VA,NJ
1,2,3-Trichlorobenzene	NY,ME,NH,VA,NJ
1,2,4-Trichlorobenzene	CT,NY,ME,NH,VA,NJ
1,3,5-Trichlorobenzene	ME
1,1,1-Trichloroethane	CT,NY,ME,NH,VA,NJ
1,1,2-Trichloroethane	CT,NY,ME,NH,VA,NJ
Trichloroethylene	CT,NY,ME,NH,VA,NJ
Trichlorofluoromethane (Freon 11)	CT,NY,ME,NH,VA,NJ
1,2,3-Trichloropropane	NY,ME,NH,VA,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NY,VA,NJ
1,2,4-Trimethylbenzene	NY,ME,VA,NJ
1,3,5-Trimethylbenzene	NY,ME,VA,NJ
Vinyl Chloride	CT,NY,ME,NH,VA,NJ
m+p Xylene	CT,NY,ME,NH,VA
o-Xylene	CT,NY,ME,NH,VA
SW-846 8270D in Soil	
Acenaphthene	CT,NY,NH,ME,NC,VA,NJ
Acenaphthylene	CT,NY,NH,ME,NC,VA,NJ
Acetophenone	NY,NH,ME,NC,VA,NJ
Aniline	NY,NH,ME,NC,VA,NJ
Anthracene	CT,NY,NH,ME,NC,VA,NJ
Benzidine	CT,NY,NH,ME,NC,VA,NJ
Benzo(a)anthracene	CT,NY,NH,ME,NC,VA,NJ

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270D in Soil	
Benzo(a)pyrene	CT,NY,NH,ME,NC,VA,NJ
Benzo(b)fluoranthene	CT,NY,NH,ME,NC,VA,NJ
Benzo(g,h,i)perylene	CT,NY,NH,ME,NC,VA,NJ
Benzo(k)fluoranthene	CT,NY,NH,ME,NC,VA,NJ
Benzoic Acid	NY,NH,ME,NC,VA,NJ
Bis(2-chloroethoxy)methane	CT,NY,NH,ME,NC,VA,NJ
Bis(2-chloroethyl)ether	CT,NY,NH,ME,NC,VA,NJ
Bis(2-chloroisopropyl)ether	CT,NY,NH,ME,NC,VA,NJ
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,ME,NC,VA,NJ
4-Bromophenylphenylether	CT,NY,NH,ME,NC,VA,NJ
Butylbenzylphthalate	CT,NY,NH,ME,NC,VA,NJ
Carbazole	NC
4-Chloroaniline	CT,NY,NH,ME,NC,VA,NJ
4-Chloro-3-methylphenol	CT,NY,NH,ME,NC,VA,NJ
2-Chloronaphthalene	CT,NY,NH,NC,VA,NJ
2-Chlorophenol	CT,NY,NH,ME,NC,VA,NJ
4-Chlorophenylphenylether	CT,NY,NH,ME,NC,VA,NJ
Chrysene	CT,NY,NH,ME,NC,VA,NJ
Dibenz(a,h)anthracene	CT,NY,NH,ME,NC,VA,NJ
Dibenzofuran	CT,NY,NH,ME,NC,VA,NJ
Di-n-butylphthalate	CT,NY,NH,ME,NC,VA,NJ
1,2-Dichlorobenzene	NY,NH,ME,NC,VA,NJ
1,3-Dichlorobenzene	NY,NH,ME,NC,VA,NJ
1,4-Dichlorobenzene	NY,NH,ME,NC,VA,NJ
3,3-Dichlorobenzidine	CT,NY,NH,ME,NC,VA,NJ
2,4-Dichlorophenol	CT,NY,NH,ME,NC,VA,NJ
Diethylphthalate	CT,NY,NH,ME,NC,VA,NJ
2,4-Dimethylphenol	CT,NY,NH,ME,NC,VA,NJ
Dimethylphthalate	CT,NY,NH,ME,NC,VA,NJ
4,6-Dinitro-2-methylphenol	CT,NY,NH,ME,NC,VA,NJ
2,4-Dinitrophenol	CT,NY,NH,ME,NC,VA,NJ
2,4-Dinitrotoluene	CT,NY,NH,ME,NC,VA,NJ
2,6-Dinitrotoluene	CT,NY,NH,ME,NC,VA,NJ
Di-n-octylphthalate	CT,NY,NH,ME,NC,VA,NJ
1,2-Diphenylhydrazine (as Azobenzene)	NY,NH,ME,NC,VA,NJ
Fluoranthene	CT,NY,NH,ME,NC,VA,NJ
Fluorene	NY,NH,ME,NC,VA,NJ
Hexachlorobenzene	CT,NY,NH,ME,NC,VA,NJ
Hexachlorobutadiene	CT,NY,NH,ME,NC,VA,NJ
Hexachlorocyclopentadiene	CT,NY,NH,ME,NC,VA,NJ
Hexachloroethane	CT,NY,NH,ME,NC,VA,NJ
Indeno(1,2,3-cd)pyrene	CT,NY,NH,ME,NC,VA,NJ
Isophorone	CT,NY,NH,ME,NC,VA,NJ
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NH,ME,NC,VA,NJ
2-Methylphenol	CT,NY,NH,ME,NC,VA,NJ
3/4-Methylphenol	CT,NY,NH,ME,NC,VA,NJ

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270D in Soil	
Naphthalene	CT,NY,NH,ME,NC,VA,NJ
2-Nitroaniline	CT,NY,NH,ME,NC,VA,NJ
3-Nitroaniline	CT,NY,NH,ME,NC,VA,NJ
4-Nitroaniline	CT,NY,NH,ME,NC,VA,NJ
Nitrobenzene	CT,NY,NH,ME,NC,VA,NJ
2-Nitrophenol	CT,NY,NH,ME,NC,VA,NJ
4-Nitrophenol	CT,NY,NH,ME,NC,VA,NJ
N-Nitrosodimethylamine	CT,NY,NH,ME,NC,VA,NJ
N-Nitrosodiphenylamine	CT,NY,NH,ME,NC,VA,NJ
N-Nitrosodi-n-propylamine	CT,NY,NH,ME,NC,VA,NJ
Pentachloronitrobenzene	NC
Pentachlorophenol	CT,NY,NH,ME,NC,VA,NJ
Phenanthrene	CT,NY,NH,ME,NC,VA,NJ
Phenol	CT,NY,NH,ME,NC,VA,NJ
Pyrene	CT,NY,NH,ME,NC,VA,NJ
Pyridine	CT,NY,NH,ME,NC,VA,NJ
1,2,4,5-Tetrachlorobenzene	NC
1,2,4-Trichlorobenzene	CT,NY,NH,ME,NC,VA,NJ
2,4,5-Trichlorophenol	CT,NY,NH,ME,NC,VA,NJ
2,4,6-Trichlorophenol	CT,NY,NH,ME,NC,VA,NJ
2-Fluorophenol	NC
SW-846 8270D in Water	
Acenaphthene	CT,NY,NC,ME,NH,VA,NJ
Acenaphthylene	CT,NY,NC,ME,NH,VA,NJ
Acetophenone	NC
Aniline	CT,NY,NC,ME,VA,NJ
Anthracene	CT,NY,NC,ME,NH,VA,NJ
Benzidine	CT,NY,NC,ME,NH,VA,NJ
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA,NJ
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA,NJ
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA,NJ
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA,NJ
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA,NJ
Benzoic Acid	NY,NC,ME,NH,VA,NJ
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA,NJ
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA,NJ
Bis(2-chloroisopropyl)ether	CT,NY,NC,ME,NH,VA,NJ
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA,NJ
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA,NJ
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA,NJ
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA,NJ
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA,NJ
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA,NJ
2-Chlorophenol	CT,NY,NC,ME,NH,VA,NJ
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA,NJ

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270D in Water	
Chrysene	CT,NY,NC,ME,NH,VA,NJ
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA,NJ
Dibenzofuran	CT,NY,NC,ME,NH,VA,NJ
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA,NJ
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA,NJ
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA,NJ
Diethylphthalate	CT,NY,NC,ME,NH,VA,NJ
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA,NJ
Dimethylphthalate	CT,NY,NC,ME,NH,VA,NJ
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA,NJ
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA,NJ
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA,NJ
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA,NJ
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA,NJ
1,2-Diphenylhydrazine (as Azobenzene)	NC
Fluoranthene	CT,NY,NC,ME,NH,VA,NJ
Fluorene	NY,NC,ME,NH,VA,NJ
Hexachlorobenzene	CT,NY,NC,ME,NH,VA,NJ
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA,NJ
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA,NJ
Hexachloroethane	CT,NY,NC,ME,NH,VA,NJ
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA,NJ
Isophorone	CT,NY,NC,ME,NH,VA,NJ
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA,NJ
2-Methylphenol	CT,NY,NC,NH,VA,NJ
3/4-Methylphenol	CT,NY,NC,NH,VA,NJ
Naphthalene	CT,NY,NC,ME,NH,VA,NJ
2-Nitroaniline	CT,NY,NC,ME,NH,VA,NJ
3-Nitroaniline	CT,NY,NC,ME,NH,VA,NJ
4-Nitroaniline	CT,NY,NC,ME,NH,VA,NJ
Nitrobenzene	CT,NY,NC,ME,NH,VA,NJ
2-Nitrophenol	CT,NY,NC,ME,NH,VA,NJ
4-Nitrophenol	CT,NY,NC,ME,NH,VA,NJ
N-Nitrosodimethylamine	CT,NY,NC,ME,NH,VA,NJ
N-Nitrosodiphenylamine	CT,NY,NC,ME,NH,VA,NJ
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA,NJ
Pentachloronitrobenzene	NC
Pentachlorophenol	CT,NY,NC,ME,NH,VA,NJ
Phenanthrene	CT,NY,NC,ME,NH,VA,NJ
Phenol	CT,NY,NC,ME,NH,VA,NJ
Pyrene	CT,NY,NC,ME,NH,VA,NJ
Pyridine	CT,NY,NC,ME,NH,VA,NJ
1,2,4,5-Tetrachlorobenzene	NC

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270D in Water	
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA,NJ
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA,NJ
2-Fluorophenol	NC

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2016
MA	Massachusetts DEP	M-MA100	06/30/2015
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2015
NY	New York State Department of Health	10899 NELAP	04/1/2015
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2015
RI	Rhode Island Department of Health	LAO00112	12/30/2014
NC	North Carolina Div. of Water Quality	652	12/31/2014
NJ	New Jersey DEP	MA007 NELAP	06/30/2015
FL	Florida Department of Health	E871027 NELAP	06/30/2015
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2015
WA	State of Washington Department of Ecology	C2065	02/23/2015
ME	State of Maine	2011028	06/9/2015
VA	Commonwealth of Virginia	460217	12/14/2014
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2015

Table of Contents

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

14J1292

Rev 04.05.12

39 Spruce Street
East longmeadow, MA 01028

Company Name: TRC Solutions
Address: 6 Ashley Drive
Scarborough, ME 04074
Attention: Charles Springer
Project Location: Derby Shops - Milo, Maine
Sampled By: Patrick Gere

Project Proposal Provided? (for billing purposes)
○ yes _____ proposal date

Telephone: (207) 879-1930
Project # 218235
Client PO# 74194

DATA DELIVERY (check all that apply)
○ FAX ◉ EMAIL ○ WEBSITE
Fax #
Email: cspringer@trcsolutions.com
Format: ◉ PDF ◉ EXCEL ○ GIS
○ OTHER _____
○ "Enhanced Data Package"

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	VOC (3 / H / G)	SVOC (2 / I / A)	RCRA-8 Metals (1 / N / P)										# of Containers / ** Preservation / ***Container Code
01	TRC-MW-1	10/22 / 1010			X	G W	U	✓	✓	✓										
02	TRC-MW-2	10/22 / 1255			X	G W	U	✓	✓	✓										
03	TRC-MW-3	10/22 / 1135			X	G W	U	✓	✓	✓										
04	TRC-MW-4	10/22 / 1410			X	G W	U	✓	✓	✓										
05	TRC-MW-5	10/22 / 1520			X	G W	U	✓	✓	✓										
06	TRC-TRIP-1	NA			N A	N A	C	✓												

ANALYSIS REQUESTED

Dissolved Metals
○ Field Filtered
○ Lab to Filter

***Cont. Code:**
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulf
X = Na hydroxide
T = Na thiosulfate
O = Other_____

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other_____

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:

H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
Patrick Gere	10/24/14
Received by: (signature) Joseph M. Gabriel	10/24/14 12:00
Relinquished by: (signature) Joseph M. Gabriel	10/24/14 18:00
Received by: (signature) Kevin Brown	10/24/14 18:00

Turnaround ††
☐ 7-Day
☐ 10-Day
◉ Other 5 Day TRC

RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut:
Other: Maine MEGs & RAGs

Is your project MCP or RCP ?
○ MCP Form Required
○ RCP Form Required
○ MA State DW Form Required PWSID # _____

NELAC & AIHA-LAP, LLC Accredited
WBE/DBE Certified

†† TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

Table of Contents

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

14J1292

Rev 04.05.12

39 Spruce Street
East longmeadow, MA 01028

Company Name: TRC Solutions
Address: 6 Ashley Drive
Scarborough, ME 04074
Attention: Charles Springer
Project Location: Derby Shops - Milo, Maine
Sampled By: Patrick Gere

Telephone: (207) 879-1930
Project # 218235
Client PO# 74194

DATA DELIVERY (check all that apply)
○ FAX ◉ EMAIL ○ WEBSITE
Fax #
Email: cspringer@trcsolutions.com
Format: ◉ PDF ◉ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
○ yes _____ proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	VOC	VOC - HOLD	SVOC, PCB, RCRA-8 METALS									
# of Containers								2	1	1									
** Preservation								B	M	1									
***Container Co								G	G	A									
07	TRC-B-1(0-2')	10/20 / 1620			X	S	U												
08	TRC-B-1(12-14')	10/20 / 1645			X	S	U	✓		✓									
09	TRC-B-2(0-2')	10/20 / 955			X	S	U	✓		✓									
10	TRC-B-2(10-12')	10/20 / 1010			X	S	U	✓		✓									
11	TRC-B-3(0-2')	10/20 / 1345			X	S	U	✓		✓									
12	TRC-B-3(10-12')	10/20 / 1350			X	S	U	✓		✓									
13	TRC-B-4(0-2')	10/21 / 1150			X	S	U	✓		✓									
14	TRC-B-4(10-12')	10/21 / 1210			X	S	U	✓		✓									
15	TRC-B-5(0-2')	10/21 / 0910			X	S	U	✓		✓									
16	TRC-B-5(5-7')	10/21 / 0925			X	S	U												

Dissolved Meta
○ Field Filtered
○ Lab to Filter

*****Cont. Code:**
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

****Preservation**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulf
X = Na hydroxide
T = Na thiosulfate
O = Other_____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other_____

Comments:
Hold TRC-B-1(0-2'), TRC-B-5(5-7'), & all MEOH preserved VOC

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 10/24/14
Received by: (signature) 10/24/14	Date/Time: 1200
Relinquished by: (signature) 10/24/14	Date/Time: 1800
Received by: (signature) 10/24/14	Date/Time: 18:00

Turnaround ††
☐ 7-Day
☐ 10-Day
☒ Other 5 Day TRC

RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut:
Other: Maine RAGs

Is your project MCP or RCP ?
○ MCP Form Required
○ RCP Form Required
○ MA State DW Form Required PWSID # _____

NELAC & AIHA-LAP, LLC Accredited
WBE/DBE Certified

†† TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

Table of Contents

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

14J1292

Rev 04.05.12

39 Spruce Street
East longmeadow, MA 01028

Company Name: TRC Solutions
Address: 6 Ashley Drive
Scarborough, ME 04074
Attention: Charles Springer
Project Location: Derby Shops - Milo, Maine
Sampled By: Patrick Gere

Telephone: (207) 879-1930
Project # 218235
Client PO# 74194

DATA DELIVERY (check all that apply)
○ FAX ◉ EMAIL ○ WEBSITE
Fax #
Email: cspringer@trcsolutions.com
Format: ◉ PDF ◉ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
○ yes _____ proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	VOC (2 B G)	VOC - HOLD (1 M G)	SVOC, PCB, RCRA-8 METALS (1 I A)
17	TRC-B-5(10-12')	10/21 / 0940			x	s	U	✓		✓
18	TRC-B-6(0-2')	10/21 / 1350			x	s	U			
19	TRC-B-6(10-12')	10/21 / 1410			x	s	U	✓		✓
20	TRC-B-7(0-2')	10/21 / 1530			x	s	U			
21	TRC-B-7(10-12')	10/21 / 1540			x	s	U	✓		✓
22	TRC-B-8(0-2')	10/21 / 1440			x	s	U	✓		✓
23	TRC-B-8(10-12')	10/21 / 1455			x	s	U	✓		✓
24	TRC-B-9(0-2')	10/20 / 1540			x	s	U			
25	TRC-B-9(10-12')	10/20 / 1600			x	s	U	✓		✓
26	TRC-B-10(0-2')	10/20 / 0840			x	s	U			

Comments:
Hold TRC-B-6(0-2'), TRC-B-7(0-2'), TRC-B-9(0-2'), & all MEOH preserved VOC.

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

# of Containers
** Preservation
***Container Co

Dissolved Meta
○ Field Filtered
○ Lab to Filter

***Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulf
X = Na hydroxide
T = Na thiosulfate
O = Other_____

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other_____

Relinquished by: (signature)	Date/Time: 10/24/14
Received by: (signature)	Date/Time: 10/24/14 1200
Relinquished by: (signature)	Date/Time: 10/24/14 1800
Received by: (signature) 16°	Date/Time: 10/24/14 1800

Turnaround ††
☐ 7-Day
☐ 10-Day
◉ Other 5 Day TRC

RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut:
Other: Maine RAGs

Is your project MCP or RCP ?
○ MCP Form Required
○ RCP Form Required
○ MA State DW Form Required PWSID # _____

NELAC & AIHA-LAP, LLC Accredited
WBE/DBE Certified

†† TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

Table of Contents

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

14J1292

Rev 04.05.12

39 Spruce Street
East longmeadow, MA 01028

Company Name: TRC Solutions
Address: 6 Ashley Drive
Scarborough, ME 04074
Attention: Charles Springer
Project Location: Derby Shops - Milo, Maine
Sampled By: Patrick Gere

Telephone: (207) 879-1930
Project # 218235
Client PO# 74194

DATA DELIVERY (check all that apply)
○ FAX ◉ EMAIL ○ WEBSITE
Fax #
Email: cspringer@trcsolutions.com
Format: ◉ PDF ◉ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
○ yes _____ proposal date

ANALYSIS REQUESTED

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	VOC	VOC - HOLD	SVOC, PCB, RCRA-8 METALS									# of Containers
								B	M	I									** Preservation
								G	G	A									***Container Co
27	TRC-B-10(11-13')	10/20 / 0910			X	S	U	✓		✓									
28	TRC-TRIP-2	NA			N A	N A	C	✓	✓										

Dissolved Meta
○ Field Filtered
○ Lab to Filter

***Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulf
X = Na hydroxide
T = Na thiosulfate
O = Other_____

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other_____

Comments:

Hold all MEOH preserved VOC.

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:

H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 10/24/14	
Received by: (signature)	Date/Time: 10/24/14 1200	
Relinquished by: (signature)	Date/Time: 10/24/14 1800	
Received by: (signature)	Date/Time: 10/24/14 18:00	

Turnaround ††
❒ 7-Day
❒ 10-Day
◉ Other 5 Day TRC

RUSH †
❒ †24-Hr ❒ †48-Hr
❒ †72-Hr ❒ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut:
Other: Maine RAGs

Is your project MCP or RCP ?
○ MCP Form Required
○ RCP Form Required
○ MA State DW Form Required PWSID # _____

NELAC & AIHA-LAP, LLC Accredited
WBE/DBE Certified

†† TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

39 Spruce St.
East Longmeadow, MA. 01028
P: 413-525-2332
F: 413-525-6405
www.contestlabs.com

con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

CLIENT NAME: TRC Solutions **RECEIVED BY:** KB **DATE:** 10/24/14

1) **Was the chain(s) of custody relinquished and signed?** Yes No **No CoC Included**

2) **Does the chain agree with the samples?** ~~Yes~~ No
If not, explain: Some "on hold" samples not received

3) **Are all the samples in good condition?** Yes No
If not, explain:

4) **How were the samples received:**
On Ice ☑ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☑

Were the samples received in Temperature Compliance of (2-6°C)? Yes No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 16°

5) **Are there Dissolved samples for the lab to filter?** Yes No
Who was notified _____ Date _____ Time _____

6) **Are there any RUSH or SHORT HOLDING TIME samples?** Yes No
Who was notified _____ Date _____ Time _____

7) **Location where samples are stored:** 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

8) **Do all samples have the proper Acid pH:** Yes No N/A _____

9) **Do all samples have the proper Base pH:** Yes No N/A _____

10) **Was the PC notified of any discrepancies with the CoC vs the samples:** Yes No N/A

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber	10	8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Plastic Bag / Ziploc	
500 mL Plastic		SOC Kit	
250 mL plastic	3	Non-ConTest Container	
40 mL Vial - type listed below	73	Perchlorate Kit	
Colisure / bacteria bottle		Flashpoint bottle	
Dissolved Oxygen bottle		Other glass jar	
Encore		Other	

Laboratory Comments: TRC-B-3 (0-2') Bisulfate vial broken
B-5 (5-7') No 16oz amber
B-9 (0-2') No 16oz amber, only 1 bisulfate vial

40 mL vials: # HCl 17 # Methanol 18
Bisulfate 38 # DI Water _____
Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Doc# 277
Rev. 4 August 2013

Login Sample Receipt Checklist

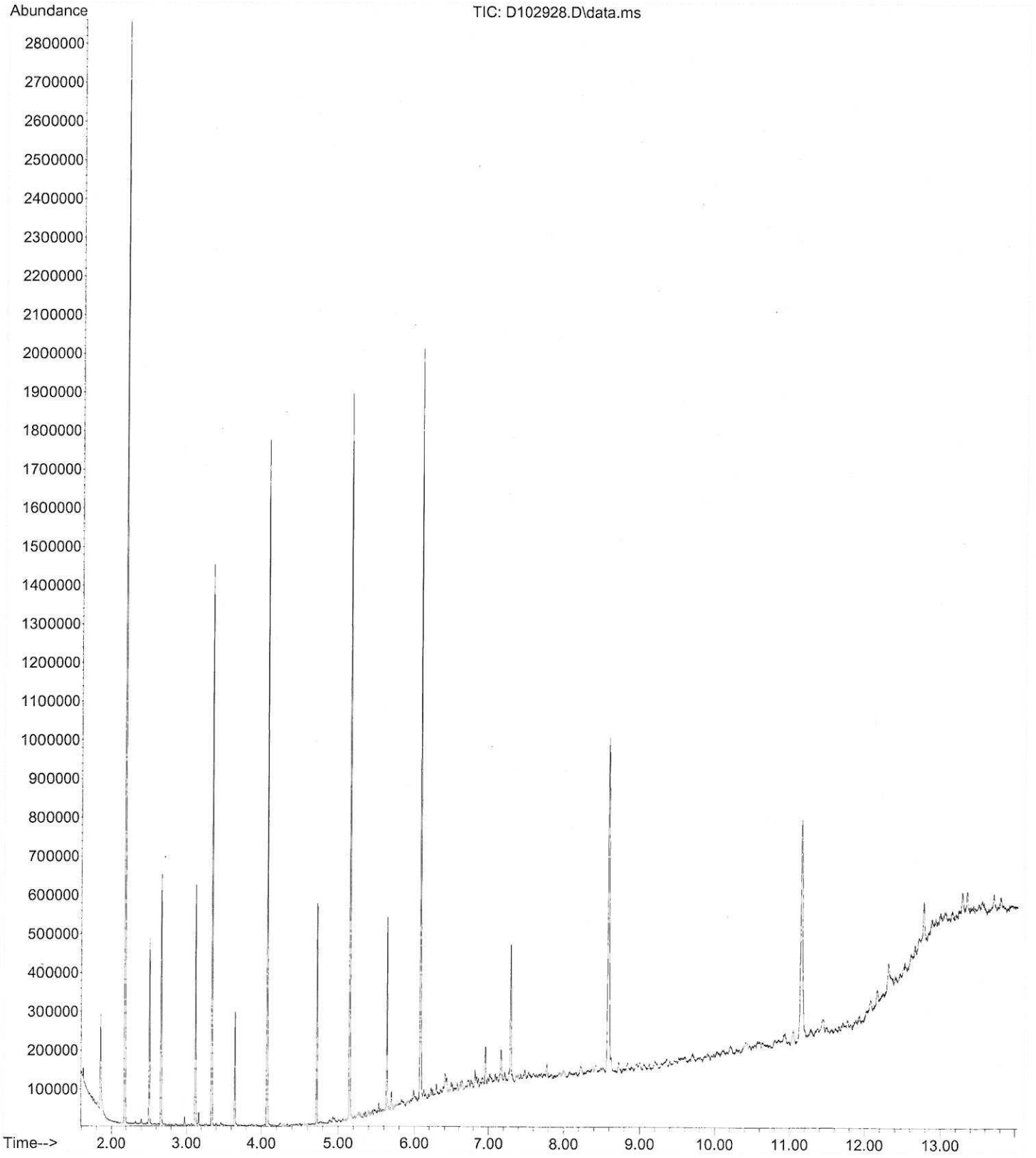
(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

Question	Answer (True/False) T/F/NA	Comment
1) The cooler's custody seal, if present, is intact.	NA	
2) The cooler or samples do not appear to have been compromised or tampered with.	T	
3) Samples were received on ice.	T	
4) Cooler Temperature is acceptable.	T	
5) Cooler Temperature is recorded.	T	
6) COC is filled out in ink and legible.	T	
7) COC is filled out with all pertinent information.	T	
8) Field Sampler's name present on COC.	T	
9) There are no discrepancies between the sample IDs on the container and the COC.	T	
10) Samples are received within Holding Time.	T	
11) Sample containers have legible labels.	T	
12) Containers are not broken or leaking.	F	1 broken vial, see comments
13) Air Cassettes are not broken/open.	NA	
14) Sample collection date/times are provided.	T	
15) Appropriate sample containers are used.	T	
16) Proper collection media used.	T	
17) No headspace sample bottles are completely filled.	F	
18) There is sufficient volume for all requsted analyses, including any requested MS/MSDs.	T	
19) Trip blanks provided if applicable.	T	
20) VOA sample vials do not have head space or bubble is <6mm (1/4") in diameter.	F	
21) Samples do not require splitting or compositing.	T	

Who notified of False statements? **Date/Time:** 10/24/14

Log-In Technician Initials: KB **Date/Time:** 18:00

Doc #277 Rev. 4 August 2013

File :X:\1\DATA\102914\D102928.D
Operator : BGL
Acquired : 29 Oct 2014 9:17 pm using AcqMethod BND10214.M
Instrument : GCMSSV4
Sample Name: 14J1292-15@5X OILY/THICK
Misc Info :
Vial Number: 28