RELEASE ABATEMENT MEASURE STATUS REPORT

New Andrea McCoy Field (Former Keith Junior High School) Soil Removal in Support of Risk Reduction and Construction Activity

70 Hathaway Boulevard
New Bedford, Massachusetts
Release Tracking Numbers 4-15685/4-15824

Prepared for:

Department of Environmental Stewardship
City of New Bedford
133 William Street
New Bedford, Massachusetts 02740

Prepared by:

TRC Environmental Corporation
Wannalancit Mills
650 Suffolk Street
Lowell, Massachusetts 01854
(978) 970-5600

February 2010

TABLE OF CONTENTS

I. BACKGROUND 2
II. RELEASE ABATEMENT MEASURE STATUS REPORT (310 CMR 40.0445) 6
III. REFERENCES 14

TABLES

Table 1 Summary of Analytical Results for Disposal Characterization Soil Sample McCoy-DS-1
Table 2 Summary of Analytical Results for Transformer Area Soil Samples

FIGURES

Figure 1 Site Location Map
Figure 2 Site Plan – Excavation Area Locations
Figure 3 Transformer Area Locations

APPENDICES

Appendix A Laboratory Analytical Data Reports
Appendix B Dust Monitoring Data
Appendix C Bill of Lading & Material Shipping Record Documents
Appendix D Soil Boring Logs
Appendix E June 26, 2009 Letter to MassDEP – "Like-Site" Soil Management Approach

Release Abatement Measure Status Report

New Andrea McCoy Field (Former Keith Junior High School) Soil Removal in Support of Risk Reduction and Construction Activity

70 Hathaway Boulevard
New Bedford, Massachusetts

Release Tracking Numbers (RTNs) 4-15685/4-15824

TRC Project Number: 115058

February 10, 2010

TRC Environmental Corporation (TRC) prepared this Release Abatement Measure Status Report (RAM Status Report) for the Massachusetts Department of Environmental Protection (MassDEP) on behalf of the City of New Bedford (City) in accordance with 310 CMR 40.0440 of the Massachusetts Contingency Plan (MCP). This RAM Status Report addresses the construction activities that are being undertaken by the City at the New Andrea McCoy Field (former Keith Junior High School [KJHS]). The New Andrea McCoy Field (the "Site") is located to the south-southwest of the intersection of Hunter Street and Parker Street in New Bedford, Massachusetts (see Figure 1). The construction activities proposed in the RAM Plan submitted to MassDEP on April 13, 2009 included the following:

- Excavation of soil during Site construction activities;
- Excavation of impacted soil in targeted areas to reduce risk;
- Temporary soil stockpiling and stockpile management;
- Off-site reuse, recycling or disposal of impacted soils excavated to reduce risk and unimpacted soil displaced by Site construction and grading activity;
- On-site reuse of soil suitable for such application;
- Replacing the removed soil, where necessary, with appropriately documented contaminant-free fill material screened in advance for the presence of regulated contaminants; and
- On-site groundwater management where dewatering is required for construction and/or risk-reduction related excavation activity.

Two Release Tracking Numbers (RTNs) affect the former KJHS property:

- RTN 4-15685
- RTN 4-15824

RTN 4-15685 is associated with impacted fill associated with the Parker Street Waste Site (PSWS), including the former KJHS/new Andrea McCoy Field Site. RTN 4-15824 is associated

with the former KJHS underground storage tank (UST) release that triggered a 72-hour regulatory reporting obligation to the MassDEP in accordance with 310 CMR 40.0332(2) in 2000. The release condition associated with RTN 4-15824 was reported to the MassDEP by Vanasse Hangen Brustlin, Incorporated (VHB) of Watertown, Massachusetts on behalf of the City on October 13, 2000. MassDEP approved Immediate Response Action (IRA) assessment activities at that time and assigned RTN 4-15824. The VHB-initiated IRA activities were subsequently closed out as described herein. A Special Project status that includes both RTNs has been established for the PSWS. As previously noted, this RAM Plan has been filed under RTNs
4-15685/4-15824.

This RAM Status Report is organized as follows:

- Section I (Background) briefly summarizes information on prior environmental activities, TRC's involvement with the Site, the circumstances of the release and the objectives of this RAM Status Report;

- Section II (RAM Status Report) provides the information required for a RAM Status Report under the MCP, specifically 310 CMR 40.0445; and

- Section III (References) lists information sources relied upon in the preparation of this RAM Status Report.

- Appendices are provided for supporting information including laboratory analytical data reports (Appendix A), dust monitoring data (Appendix B), copies of bill of lading (BOL) and material shipping record (MSR) forms (Appendix C), soil boring logs (Appendix D), and a copy of the June 26, 2009 letter to MassDEP outlining the "like-site" soil management approach for unimpacted soils (Appendix E).

I. BACKGROUND

Prior Investigations Conducted by Others

In November 2000, VHB conducted an IRA that was in response to a leaking UST on the KJHS property. Based on a UST tightness test, VHB determined that the leak had occurred from a prior UST (replaced in 1990). The results of soil and groundwater samples collected by VHB indicated no Imminent Hazard and no further conditions requiring an IRA were present. Refer to Table 1 in TRC's RAM Plan submitted on April 13, 2009 for a summary of historical soil analytical data that includes the results of the VHB work. The City subsequently submitted a Special Project Application for RTN 4-15685, which included the UST release reported under RTN 4-15824.

Follow-up work by VHB in February 2002 concluded that detected levels of contaminants in soil were within background levels typically observed in urban areas at the time of the investigation. An IRA Completion Statement was submitted to MassDEP on February 19, 2002.

In April 2006, BETA Group, Incorporated (BETA) of Norwood, Massachusetts conducted soil sampling at the Site to supplement the February 2002 VHB data. A total of 12 soil borings were advanced and seven surface soil samples were collected (0-0.5 feet below grade). Of the 12 soil borings, only four indicated the presence of fill material. Soil samples were collected and analyzed for polychlorinated biphenyls (PCBs), Resource Conservation and Recovery Act (RCRA) 8 metals and polyaromatic hydrocarbons (PAHs) from soil borings where fill was encountered. Some samples were also analyzed for the presence of semivolatile organic compounds (SVOCs). Compounds that exceeded their applicable MCP Method 1 S-1 soil standards were detected in several samples, including arsenic, cadmium, lead, and benzo(a)pyrene. BETA concluded that only cadmium exceeded MassDEP MCP background concentrations and that the other metals and PAH concentrations were consistent with background concentrations. However, this is inconsistent with MassDEP policy, which requires background comparisons to maximum reported concentrations (MassDEP, 2002).

Supplemental Sampling Conducted by TRC

TRC conducted additional soil testing on November 14, 2008 to evaluate potential residual soil impacts near the former UST (removed in 2008) and to further evaluate VHB's surface soil lead detections. TRC addressed data gaps in prior work using current MassDEP petroleum hydrocarbon methods and total lead analysis, and evaluated if residual soil impacts were present that warranted further remedial action.

TRC implemented soil boring activities on November 14, 2008. TRC contracted New England Geotech of Jamestown, Rhode Island, to perform drilling activities at the Site under TRC field supervision. The borings were advanced using Geoprobe® direct push methods. The samples were visually examined in the field for evidence of petroleum impacts and field screened using the MassDEP jar headspace methodology and a photoionization detector (PID). Samples were collected from each boring at various depths to delineate the extent of impacts. The analytical data collected by TRC from this field effort are summarized in Table 2 of TRC's RAM Plan submitted to MassDEP on April 13, 2009. Groundwater sampling was not conducted at this time since impacted soil was not detected below the bottom elevation of the UST (non-detect headspace readings were observed at depths screened below the bottom elevation of the UST).

TRC Consultation and Sampling Supporting Redevelopment

In January 2009, TRC met with representatives of the City and Mount Vernon Group Architects (MVG) concerning a proposed redevelopment of the former KJHS property as an outdoor athletic complex with a support building for showers, lockers, concessions, etc., parking lot expansion, and associated storm water infrastructure improvements. TRC advised that impacted soil displaced by construction activity requires appropriate management under the MCP and supporting MassDEP policies and guidance documents such as:

- The Anti-Degradation Provisions of the MCP (310 CMR 40.0032(3)); and
- MassDEP policy number WSC-00-425 for *Construction of Buildings in Contaminated Areas* (a.k.a, Construction Policy).

TRC recommended the preparation of a RAM Plan to address the construction work on the property and a Utility-related Abatement Measure (URAM) for a proposed force main, which will traverse areas of known impacts beneath the former KJHS property, Hunter Street, Walsh Field and the New Bedford High School (NBHS) property. TRC also recommended pre-characterization to support appropriate soil management planning, which is also detailed in the RAM Plan and associated Soil Management Plan (SMP) submitted to MassDEP on April 13, 2009.

TRC Release Abatement Measure Plan

As noted above, TRC submitted a RAM Plan on April 13, 2009. The RAM Plan was prepared to support construction activities in impacted areas and to support risk reduction through the excavation and removal of impacted soil identified as part of TRC's and prior environmental site investigation activities.

Work proposed under TRC's RAM Plan included:

- Excavation of soil during construction activities;
- Excavation of soil in targeted areas to reduce risk posed by impacted soil/fill;
- Temporary stockpiling and stockpile management;
- Off-site reuse, recycling or disposal of impacted soils excavated to reduce risk and unimpacted soil displaced by Site construction and grading activity;
- On-site reuse of soil suitable for such application;
- Replacing the removed soil, where necessary, with appropriately documented contaminant-free fill material screened in advance for the presence of regulated contaminants; and
- On-site groundwater management where excavation dewatering is required for construction and/or risk-reduction related excavation activity.

Please refer to the April 13, 2009 RAM Plan for additional details.

Previous TRC Release Abatement Measure Status Report

TRC submitted an initial RAM Status Report to the MassDEP on August 11, 2009. The RAM Status Report presented significant new site information and detailed the status of construction activities in potentially impacted areas implemented since the RAM Plan was filed.

The activities detailed in the August 11, 2009 RAM Report included:

- Advancing of additional shallow soil borings and supplemental data collection to confirm the extents of potential soil impacts around Areas 1, 2, 3 and 5;
- Temporary soil stockpiling and stockpile management, including segregation and stockpiling of material for on-site reuse (Area 6 and Area 7) and off-site reuse, recycling and/or disposal (Areas 1 through 5);

- Excavation and disposal of impacted soil/fill from "hot spot" areas, including excavation and removal of approximately 2,448 tons of impacted soil;
- On-site soil stabilization treatment of lead impacted soil stockpiles from Areas 1, 2, 3 and 5 prior to off-site disposal;
- Characterization of backfill materials by David W. White & Son's (City's construction contractor [DW White]) environmental subcontractor JM Environmental Corporation (JME);
- Implementation of "like-site" soil management approach for an estimated 40,000 cubic yards of excess uncontaminated soil material; and
- Environmental monitoring activities, including fugitive dust and work zone volatile organic compound (VOC) monitoring.

Please refer to the August 11, 2009 RAM Status Report for additional details. The Status Report on activities conducted after the submittal of the previous RAM Status Report is provided in the following Section II.

II. RELEASE ABATEMENT MEASURE STATUS REPORT (310 CMR 40.0445)

This RAM Status Report is organized according to the information needs set forth under 310 CMR 40.0445(2)(a) through (e) of the MCP.

(a) The Status of Response Operations

The activities implemented and/or completed since submittal of the previous RAM Status Report on August 11, 2009 are summarized below:

- Athletic Field Lighting Installation – Construction of the new football field/track and tennis courts required the installation of twelve lighting towers. An auger was used to remove soil to approximately 10 to 18 feet below grade (depending on the specific location of each tower) to facilitate the installation of concrete footings for each of the towers between September 15 and September 23, 2009.

  Three of the lighting towers are located adjacent to Hunter Street in the southeast portion of the property (east of Area 6) and fall within the PSWS Disposal Site boundary. Soil that was displaced during the installation of these three footings was segregated for off-site reuse, recycling and/or disposal. The excavated soils were temporarily staged on polyethylene sheeting (6-mil minimum) and covered with polyethylene sheeting in three individual stockpiles adjacent to each light tower. On September 29, 2009, the three stockpiles were combined and staged in the northern portion of the Site. TRC provided oversight during these activities and the material was placed on and covered with polyethylene sheeting consistent with the April 13, 2009 RAM Plan and associated SMP pending analytical characterization for off-site disposal.

  The stockpiled material was subsequently sampled for disposal characterization purposes by JME. The laboratory data packages associated with this sample (Bldg-1), including the Toxicity Characteristic Leaching Procedure (TCLP) lead result, are included in Appendix A.

  The nine additional lighting towers are located within RAM Plan Area 6 and Area 7, where soils were pre-characterized for on-site reuse. Due to the depth of the excavations required for these footings, TRC provided environmental oversight during soil removal activities at these locations as well. No evidence of PSWS-related fill was encountered during excavation of these footings and excavated material was reused on-site.

- Utility-Related Activities – As noted in the April 13, 2009 RAM Plan, excavation activities for utilities, including the installation of a horizontally directionally drilled force main storm sewer which traverses areas of known site impacts, will be managed under a separate URAM submittal. A URAM was filed with the MassDEP on September 22, 2009 in advance of these activities and further detail is provided in the URAM Status Report submitted to the MassDEP on January 15, 2010.

  A small area at the intersection of Hathaway Boulevard and Greenwood Street was excavated on January 5, 2010 to facilitate the connection of the new directionally drilled

force main into the existing City infrastructure. The approximate location of this excavation is noted as Area 8 in the April 13, 2009 RAM Plan (see Figure 2). Please refer to the above referenced January 15, 2010 URAM Status Report for excavation, soil management and environmental monitoring activities in association with the Area 8 excavation.

- Sidewalk and Curbing Demolition – The existing sidewalk and curbing along the west side of Hunter Street required demolition to facilitate the installation of a new sidewalk. Although the demolition activities required no excavation of soil, the work area is within the PSWS Disposal Site boundary. As a precaution and to alleviate recent concerns regarding fugitive dust raised by a local citizen, TRC provided environmental oversight on October 26 and October 27, 2009. It should be noted that no impacted soil (e.g., uncovered stockpiled material) was exposed when the fugitive dust concern was raised and therefore, any fugitive dust would be unrelated to RAM Plan or URAM activities associated with impacted soils.

- Fence Footings – On November 30, 2009, DW White excavated five areas along the northwest property boundary to facilitate the installation of concrete footings for permanent perimeter fencing. The excavations were approximately 4 feet by 4 feet square and approximately 4 to 5 feet deep. The excavations were evenly spaced between immediately south-southwest of the new transformer pad (see Figure 3) and the northwest corner of the property.

  Due to the proposed excavation depths, DW White did not anticipate encountering impacted soils. When visual signs of impacted fill were discovered, DW White notified TRC (already onsite regarding unrelated Site matters). TRC made observations of the site conditions and provided environmental oversight as excavation activities continued. Limited amounts of fill material (i.e., brick, concrete, glass, tar-like material and/or trace ash and metal) were observed in four of the five excavations. This material (approximately 12 cubic yards of soil/fill mixture) was segregated on polyethylene sheeting and covered pending analytical characterization and off-site disposal consistent with the April 13, 2009 RAM Plan and associated SMP.

  The stockpiled material was subsequently sampled for disposal characterization purposes by JME. The laboratory data packages associated with this sample (TCBP-1), including the TCLP lead result, are included in Appendix A.

- Parking Lot Lighting Piers – On December 15, 2009, DW White excavated several areas throughout the new parking lot in the northern portion of the property in association with the installation of concrete footings for light posts. Due to the fact that the majority of the footings were placed in areas outside the known PSWS Disposal Site boundary and in and around the new parking lot where recently imported material has raised the grade by approximately 3 feet, DW White did not anticipate encountering PSWS-impacted soil and TRC was not notified in advance of the excavation activities.

  Upon meeting with DW White on December 17, 2009, TRC determined that small amounts of PSWS-related fill material were encountered during excavation of the two easternmost light post footings (located approximately between Area 1 and Area 5). This

material (approximately 4 cubic yards of soil/fill mixture) was segregated on and covered with polyethylene sheeting, consistent with the April 13, 2009 RAM Plan and association SMP, pending disposal characterization sampling.

The stockpiled material was subsequently sampled for disposal characterization purposes by JME. The laboratory data packages associated with this sample (Bldg-1), including the TCLP lead result, are included in Appendix A.

- Environmental Monitoring - Environmental monitoring was performed during the athletic field lighting installation, URAM-related activities and sidewalk demolition activities noted above in accordance with the procedures outlined in Section 6 of the RAM Plan submitted to MassDEP in April 2009. During these activities dust levels did not exceed the prescribed action limit of 150 micrograms per cubic meter (ug/m^3) during any of the construction activities sustained over 15 minutes. Data were downloaded daily and are included in Appendix B.

  Dust monitoring was not conducted during the fence footing and parking lot lighting pier installation noted above. TRC responded immediately to the discovery of impacted soils during the fence footing installation activities. Although dust monitoring equipment was not available, TRC provided oversight and allowed excavation activities to continue due to the moist site conditions and the minimal amount of impacted soil being disturbed. No visual signs of fugitive dust were noted during this activity. The City and TRC were not provided advance notice of the parking lot lighting pier activities by DW White, thus no monitoring occurred. However, it should be noted that the disturbance of impacted soils was minimal during this work and impacted soils that were encountered were managed appropriately (staged on and covered with polyethylene sheeting pending offsite disposal).

  Based on previous data collected at the Site, significant VOC emissions were not expected during Site work. However, field monitoring of the breathing zone was conducted as a precaution during excavation activities using a PID. Excavated soils were also screened for the presence of VOCs using the PID. No VOC concentrations were detected above background during construction activities.

(b) Significant New Site Information or Data

- Disposal of Impacted Soil/Fill ("Hot Spots") – As detailed in the August 11, 2009 RAM Status Report, approximately 2,448 tons of soil were excavated to remove "hot spots" as part of RAM activities at the Site between May 1, 2009 and June 5, 2009. Excavated soils were then transported off-site for reuse, recycling or disposal. The disposal of material from each of the excavation areas, identified as Area 1 through Area 5, is summarized below. Excavation area locations are shown on Figure 2.

  - Area 1, Area 2, Area 3 & Area 5 Soils: Approximately 1,868 tons of impacted soils were shipped for reuse at the Greenwood Street Landfill in Worcester, Massachusetts on May 28 and 29, 2009 as well as on June 1 and 4, 2009. Final copies of BOL paperwork are included in Appendix C.

- Area 3D (Debris) Stockpile - Area 3 soils were separated into two stockpiles due to the discovery of roofing debris (stockpile deemed Area 3D) during excavation activities. The Area 3D stockpile consisted of approximately 50-percent roofing materials (asphalt shingles) and 50-percent soil. Approximately 163 tons of soil and roofing debris were shipped via railcar and disposed of at Sunny Farms Landfill in Fostoria, Ohio on June 1, 2009 via Champion City Recovery in Brockton, Massachusetts. Final copies of MSR paperwork are included in Appendix C.

- Area 4 Soils - Approximately 416 tons of impacted soils were shipped to the Upton Landfill in Capertown, Massachusetts on June 4, 2009. Final copies of BOL paperwork are included in Appendix C.

- Supplemental Data Collection – On August 26, 2009, TRC was notified by JME that potentially impacted soil, including potential solid waste and/or PSWS-related fill material, was encountered during the installation of a new precast concrete transformer vault in the northwest portion of the property. The approximate location of the new transformer vault is depicted in Figure 3. The excavation was approximately 10 feet wide by 20 feet long by 8 feet deep in size (approximately 59 cubic yards). All of the excavated material was temporarily stockpiled on and covered with polyethylene sheeting.

  TRC mobilized to the Site on August 27, 2009 to make observations of the Site conditions, interview on-site personnel and collect a composite soil sample for disposal characterization purposes. Although the new transformer vault had already been placed and backfilled, interviews and observation of the stockpiled material indicated the presence of glass, metal, a tar-like material within several buckets/cans and possible ash within a soil matrix. A composite sample (McCoy-DS-1) and associated grab sample for VOC analysis was collected for disposal characterization purposes with the laboratory analytical results presented in Table 1. Due to a total lead concentration of 120 mg/kg, the sample was subsequently analyzed for Toxicity Characteristic Leaching Procedure (TCLP) lead (see Table 1). The laboratory data packages associated with this sample are included in Appendix A.

  It should be noted that a second sample of the stockpiled material was subsequently collected for disposal characterization purposes by DW White's environmental contractor (JME). The laboratory data packages associated with this sample (TCCP-1), including the TCLP lead result, are included in Appendix A.

  Although the disposal characterization exhibited no exceedances of applicable MCP soil cleanup standards, due to the presence of the tar-like substance, TRC noted that further investigation and soil sampling in the vicinity of the new transformer vault was prudent.

  On September 18, 2009, TRC advanced five soil borings (i.e., TF-N, TF-E, TF-S, TF-S2 and TF-S3) using Geoprobe® direct push technology in the vicinity of the new transformer vault (see Figure 3). A step-out sampling approach was employed to

delineate the lateral and vertical extents of potential petroleum-related soil impacts. The general protocol for the delineation sampling called for the advancement of inner soil borings (TF-N, TF-E and TF-S) and associated sample collection approximately five feet north, east and south of the new transformer vault. No borings were advanced west of the new transformer vault due to the presence of utilities. If field screening (e.g., visual soil inspect, PID screening, etc.) determined fill material was present, soil samples were collected and a step-out soil boring (e.g., TF-S2) was advanced approximately five feet further from the new transformer vault. Step-out sampling continued until field screening indicated fill material was not present. It should be noted that although fill material was observed in soil boring TF-N, due to time constraints, step-out sampling could not continue on September 18, 2009.

TRC conducted field screening of soil samples consisting of visual and olfactory observations, jar headspace readings using an appropriately calibrated PID, and professional judgment, consistent with TRC Standard Operating Procedures (SOPs) and general industry practice. TRC employed the MassDEP jar headspace technique to screen for the presence of VOCs in soil. TRC also evaluated and logged the geologic character of the soil samples consistent with the Burmeister (1958) method. Soil boring logs are presented in Appendix D.

Several shallow soil samples (within the 0 to 3-foot soil horizon) were collected for volatile petroleum hydrocarbon (VPH) and extractable petroleum hydrocarbon (EPH) analysis to evaluate current potential exposure concerns. In addition, a deeper soil sample was collected from each soil boring for VPH and EPH to evaluate potential petroleum impacts, if present. If field observations (e.g., visual soil inspection, PID screening, etc.) indicated fill material was not present, a sample was collected at the depth corresponding to previously observed fill material to analytically determine the lateral extent of the impacts. Soil borings were advanced until native overburden was encountered.

Analytical results associated with the September 18, 2009 sampling event are presented in Table 2. Copies of the laboratory analytical data report can be reviewed in Appendix A. One sample (TF-N [6-7/7]) exhibited VPH concentrations above laboratory reporting limits; however none of the VPH results were in excess of MCP Method 1 soil cleanup standards. With the exception of sample TF-N (0-3), all of the submitted samples indicated EPH detections above laboratory reporting limits. However, two samples (TF-N [6-7/7] and TF-S [5-6/6]) indicated results above the MCP Method 1 soil cleanup standards for C19-C36 Aliphatics and C11-C22 Aromatics of 3,000 and 1,000 mg/kg, respectively. The concentrations of C19-C36 Aliphatics in TF-N (6-7/7) and TF-S (5-6/6) were 10,000 and 50,000 mg/kg, respectively. The concentrations of C11-C22 Aromatics in TF-N (6-7/7) and TF-S (5-6/6) were 6,800 and 21,000 mg/kg, respectively. Soil boring TF-N is located approximately five feet north of the new transformer vault, while soil boring TF-S is located approximately five feet south of the new transformer vault.

The southern and eastern lateral extents of impacts were delineated based on the analytical results of the September 18, 2009 investigation. In addition, petroleum-related impacts were limited to a relatively thin zone approximately six to seven feet below grade. However, based on the exceedances of MCP Method 1 soil cleanup standards in

soil boring TF-N, the northern extent of impacts had not been adequately delineated. Three additional step-out soil borings (TF-N2, TF-N4 and TF-N6) were advanced on November 25, 2009 using Geoprobe® direct push technology approximately 10, 20 and 30 feet north of the new transformer vault (see Figure 3).

The two additional soil borings nearest the new transformer vault (TF-N2 and TF-N4) were sampled at both shallow (2 to 3 feet below grade) and deeper (7 to 8 feet below grade) intervals for VPH and EPH following the investigative approach employed on September 18, 2009. It should be noted that the grade in this portion of the Site had recently been raised approximately 2 feet in elevation in support of construction activities. As a result, the shallow soil samples from TF-N2 and TF-N4 were collected from the 2 to 3 foot depth (i.e., below the newly placed material). Soil boring TF-N6 was only sampled at a depth of 6 to 7 feet for VPH and EPH. The fill material observed in soil boring TF-N6 appeared to be consistent with fill material observed within other portions of the PSWS. As a result, sample TF-N6 was also submitted for PCB and MCP Metals (including mercury) analysis to more fully characterize the fill material in this area.

One sample (TF-N4 [8 feet]) exhibited VPH concentrations above laboratory reporting limits; however none of the VPH results were in excess of MCP Method 1 soil cleanup standards. All of the submitted samples indicated EPH detections above laboratory reporting limits. However, three samples (TF-N2 [8 feet], TF-N4 [8 feet] and TF-N6 [7 feet]) indicated results above the MCP Method 1 soil cleanup standards for C19-C36 Aliphatics, C11-C22 Aromatics, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene and/or indeno(1,2,3-cd)pyrene. In addition, sample TF-N6 [7 feet] exhibited a lead concentration (630 mg/kg) in excess of the associated MCP Method 1 soil cleanup standard of 300 mg/kg. Analytical results associated with the November 25, 2009 sampling event are presented in Table 2. Copies of the laboratory analytical data report can be reviewed in Appendix A.

- Backfill Material Characterization – As detailed in the August 11, 2009 RAM Status Report, on May 29, 2009, JME collected characterization samples of material used as needed to backfill the various on-site excavations. No analytes were detected in excess of the current MCP Method 1 S-1 soil cleanup standards and/or MassDEP's natural soil background levels. This backfill material continued to be reused on-site during the most recent reporting period. Please refer to the August 11, 2009 RAM Status Report for further detail regarding the backfill material characterization and a copy of the laboratory analytical data report.

- Like-Site Soil Management Approach – On June 26, 2009, TRC submitted a letter to MassDEP describing a "like-site" soil management approach in order to facilitate the management of the estimated 40,000 cubic yards of excess unimpacted soil (majority of soil from Area 7) that needed to be managed for earthwork operations to reach final grades for the New Andrea McCoy Field. A copy of the June 26, 2009 letter submitted to MassDEP is provided in Appendix E.

  To facilitate the "like-site" soil management approach, JME collected composite samples of both the topsoil material as well as the underlying soil/fill from the cut areas (Area 6

and Area 7) for PAHs, RCRA 8 metals, and PCB analysis. With the exception of one sample analyzed for PCBs (i.e., Test Pit 6), soil analytical data indicated that PCBs, PAHs and metals were non-detect or below MassDEP identified natural soil background concentrations and/or MCP Method 1 S-1 soil cleanup standards, regardless of groundwater category. As a result, JME used this data set to support "like-site" soil management planning. JME segregated Test Pit 6 soil for reuse at the New Andrea McCoy Field project site only. Please refer to the August 11, 2009 RAM Status Report for a detailed summary of the data collected by JME and associated laboratory data reports.

In accordance with the June 2009 letter, approximately 30,000 cubic yards of excess unimpacted soil were shipped to one of three commercial "like-sites" to date. All soils were managed using MassDEP material shipping records (MSRs) applicable to materials not subject to management under 310 CMR 40.0035 of the MCP nor manifesting under 310 CMR 30.000. Additional information, including copies of all completed MSR transactions, will be provided to the MassDEP in future MCP documentation associated with this RAM/Site.

(c) Details of and/or Plans for the Management of Remediation Waste, Remedial Wastewater, and/or Remedial Additives

As detailed above, impacted soils excavated as part of RAM activities were temporarily stockpiled on polyethylene sheeting and securely covered by same, pending analytical characterization and off-site disposal. Disposal facilities and tonnages for material from Areas 1 through 5 (including Area 3D) are identified above.

Additional information regarding further shipments of impacted soils, including details of as necessary onsite stockpiled soil treatment and copies of all completed BOL transactions, will be provided to the MassDEP in future MCP documentation associated with this RAM/Site.

(d) Other Necessary Information

There is no other necessary information available for presentation at this time.

(e) LSP Opinion

The objective of this RAM is to provide the regulatory framework for the City of New Bedford to perform construction activities in an area with potentially impacted soil at the Former KJHS/New Andrea McCoy Field. This RAM is being conducted under the original RAM Plan submitted to MassDEP on April 13, 2009.

This RAM Status Report has been prepared in accordance with 310 CMR 40.0445 as set forth in the MCP.

2/10/2010

David M. Sullivan, LSP, CHMM
TRC Environmental Corporation
Licensed Site Professional No. 1488

Date

Stamp

III. REFERENCES

Burmeister, 1958. *Suggested Methods of Tests for Identification of Soils.* In: Procedures for Testing Soils. American Society for Testing and Materials, Philadelphia, PA, 1958.

MassGIS, 2008 Massachusetts Geographic Information System (MassGIS), On-line MassDEP Priority Resource Map. Accessed July 28, 2008. http://maps.massgis.state.ma.us/21e/viewer.htm

MassDEP, 2002 *Technical Update – Background Levels of Polycyclic Aromatic Hydrocarbons and Metals in Soil.* Prepared by the Massachusetts Department of Environmental Protection (MassDEP) Office of Research and Standards. May 2002.

MassDEP, 1994 *Interim Remediation Waste Management Policy for Petroleum Contaminated Soils*, WSC-94-400.

MassDEP, 1997 COMM#97-001 *Reuse and Disposal of Contaminated Soils and Sediments at Massachusetts Landfills.*

TRC, 2009a *Release Abatement Measure Plan, New Andrea McCoy Field (Former Keith Junior High School) Soil Removal in Support of Risk Reduction and Construction Activity, 70 Hathaway Boulevard, New Bedford, Massachusetts.* Prepared for: City of New Bedford, 133 William Street, New Bedford, Massachusetts 02740. Prepared by: TRC Environmental Corporation, Wannalancit Mills, 650 Suffolk Street, Lowell, Massachusetts 01854. April 2009.

TRC, 2009b. *Release Abatement Measure Status Report, New Andrea McCoy Field (Former Keith Junior High School) Soil Removal in Support of Risk Reduction and Construction Activity, 70 Hathaway Boulevard, New Bedford, Massachusetts.* Prepared for: City of New Bedford, 133 William Street, New Bedford, Massachusetts 02740. Prepared by: TRC Environmental Corporation, Wannalancit Mills, 650 Suffolk Street, Lowell, Massachusetts 01854. August 2009.

TABLES

Table 1
Summary of Analytical Results for Disposal Characterization Soil Sample McCoy-DS-1
New Andrea McCoy Field (Former Keith Junior High School)
New Bedford, Massachusetts

Analysis	Analyte	Sample ID:	S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	McCoy-DS-1 Comp	McCoy-DS-1 Grab
		Sample Date:						8/27/2009	8/27/2009
VOCs									
(mg/kg)	Acetone		50	400	50	400	6	NA	0.080 U
	tert-Amyl Methyl Ether (TAME)		NS	NS	NS	NS	NS	NA	0.00080 U
	Benzene		30	30	200	200	2	NA	0.0016 U
	Bromobenzene		NS	NS	NS	NS	100	NA	0.0016 U
	Bromochloromethane		NS	NS	NS	NS	NS	NA	0.0016 U
	Bromodichloromethane		0.1	20	0.1	100	0.1	NA	0.0080 U
	Bromoform		1	200	1	800	0.1	NA	0.0080 U
	Bromomethane		0.5	30	0.5	30	0.5	NA	0.0080 U
	2-Butanone (MEK)		50	400	50	400	4	NA	0.032 U
	n-Butylbenzene		100[1]	100[1]	500[1]	500[1]	100[1]	NA	0.0016 U
	sec-Butylbenzene		100[1]	100[1]	500[1]	500[1]	100[1]	NA	0.0016 U
	tert-Butylbenzene		100[1]	100[1]	500[1]	500[1]	100[1]	NA	0.0016 U
	tert-Butyl Ethyl Ether (TBEE)		NS	NS	NS	NS	NS	NA	0.00080 U
	Carbon Disulfide		NS	NS	NS	NS	100	NA	0.0048 U
	Carbon Tetrachloride		5	10	5	60	5	NA	0.0016 U
	Chlorobenzene		3	100	3	100	1	NA	0.0016 U
	Chlorodibromomethane		0.03	20	0.03	100	0.005	NA	0.0080 U
	Chloroethane		NS	NS	NS	NS	100	NA	0.016 U
	Chloroform		0.3	400	0.3	800	0.3	NA	0.0032 U
	Chloromethane		NS	NS	NS	NS	100	NA	0.0080 U
	2-Chlorotoluene		NS	NS	NS	NS	100	NA	0.0016 U
	4-Chlorotoluene		NS	NS	NS	NS	100	NA	0.0016 U
	1,2-Dibromo-3-chloropropane (DBCP)		NS	NS	NS	NS	10	NA	0.0016 U
	1,2-Dibromoethane (EDB)		0.1	0.7	0.1	4	0.1	NA	0.00080 U
	Dibromomethane		NS	NS	NS	NS	500	NA	0.0016 U
	1,2-Dichlorobenzene		30	300	30	300	9	NA	0.0016 U
	1,3-Dichlorobenzene		40	100	40	500	1	NA	0.0016 U
	1,4-Dichlorobenzene		4	50	4	300	0.7	NA	0.0016 U
	Dichlorodifluoromethane (Freon 12)		NS	NS	NS	NS	1,000	NA	0.016 U
	1,1-Dichloroethane		5	500	5	1,000	0.4	NA	0.0016 U
	1,2-Dichloroethane		0.1	10	0.1	90	0.1	NA	0.0016 U
	1,1-Dichloroethylene		40	500	40	1,000	3	NA	0.0032 U
	cis-1,2-Dichloroethylene		0.4	100	0.4	500	0.3	NA	0.0016 U
	trans-1,2-Dichloroethylene		1	500	1	1,000	1	NA	0.0016 U
	1,2-Dichloropropane		0.1	10	0.1	100	0.1	NA	0.0016 U
	1,3-Dichloropropane		NS	NS	NS	NS	500	NA	0.00080 U
	2,2-Dichloropropane		NS	NS	NS	NS	0.1[2]	NA	0.0016 U
	1,1-Dichloropropene		NS	NS	NS	NS	0.01[3]	NA	0.0016 U
	cis-1,3-Dichloropropene		0.4[4]	9[4]	0.4[4]	70[4]	0.01[4]	NA	0.0080 U
	trans-1,3-Dichloropropene		0.4[4]	9[4]	0.4[4]	70[4]	0.01[4]	NA	0.00080 U
	Diethyl Ether		NS	NS	NS	NS	100	NA	0.016 U
	Diisopropyl Ether (DIPE)		NS	NS	NS	NS	100	NA	0.00080 U
	1,4-Dioxane		6	70	6	500	0.2	NA	0.080 U
	Ethylbenzene		500	500	1,000	1,000	40	NA	0.0016 U
	Hexachlorobutadiene		6	6	90	90	6	NA	0.0080 U
	2-Hexanone (MBK)		NS	NS	NS	NS	100	NA	0.080 U
	Isopropylbenzene (Cumene)		100[1]	100[1]	500[1]	500[1]	1,000	NA	0.0016 U
	p-Isopropyltoluene (p-Cymene)		100[1]	100[1]	500[1]	500[1]	100[1]	NA	0.0016 U
	Methyl tert-Butyl Ether (MTBE)		100	100	100	500	0.1	NA	0.0032 U
	Methylene Chloride		20	200	20	900	0.1	NA	0.016 U
	4-Methyl-2-pentanone (MIBK)		50	400	50	400	0.4	NA	0.080 U
	Naphthalene		40	500	40	1,000	4	NA	0.016 U
	n-Propylbenzene		100[1]	100[1]	500[1]	500[1]	100	NA	0.0016 U
	Styrene		4	30	4	200	3	NA	0.0080 U
	1,1,1,2-Tetrachloroethane		0.1	7	0.1	100	0.1	NA	0.0016 U
	1,1,2,2-Tetrachloroethane		0.02	0.8	0.02	10	0.005	NA	0.00080 U
	Tetrachloroethylene		10	30	10	200	1	NA	0.0016 U

Table 1
Summary of Analytical Results for Disposal Characterization Soil Sample McCoy-DS-1
New Andrea McCoy Field (Former Keith Junior High School)
New Bedford, Massachusetts

Analysis	Analyte	Sample ID:	S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	McCoy-DS-1 Comp 8/27/2009	McCoy-DS-1 Grab 8/27/2009
		Sample Date:							
	Tetrahydrofuran		NS	NS	NS	NS	500	NA	0.0080 U
	Toluene		500	500	1,000	1,000	30	NA	0.0016 U
	1,2,3-Trichlorobenzene		NS	NS	NS	NS	NS	NA	0.0080 U
	1,2,4-Trichlorobenzene		70	500	70	900	2	NA	0.0080 U
	1,1,1-Trichloroethane		500	500	600	1,000	30	NA	0.0016 U
	1,1,2-Trichloroethane		2	4	2	60	0.1	NA	0.0016 U
	Trichloroethylene		2	90	2	700	0.3	NA	0.0016 U
	Trichlorofluoromethane (Freon 11)		NS	NS	NS	NS	1,000	NA	0.0080 U
	1,2,3-Trichloropropane		NS	NS	NS	NS	100	NA	0.0016 U
	1,2,4-Trimethylbenzene		100[1]	100[1]	500[1]	500[1]	1,000	NA	0.0016 U
	1,3,5-Trimethylbenzene		100[1]	100[1]	500[1]	500[1]	10	NA	0.0016 U
	Vinyl Chloride		0.6	0.6	0.7	4	0.6	NA	0.0080 U
	m+p Xylene		300	500	300	1,000	300	NA	0.0032 U
	o-Xylene		300	500	300	1,000	300	NA	0.0016 U
SVOCs									
(mg/kg)	Acenaphthene		1,000	1,000	3,000	3,000	4	0.39 U	NA
	Acenaphthylene		600	10	600	10	1	0.39 U	NA
	Acetophenone		NS	NS	NS	NS	1,000	0.78 U	NA
	Aniline		NS	NS	NS	NS	1,000	0.78 U	NA
	Anthracene		1,000	1,000	3,000	3,000	1,000	0.39 U	NA
	Benzo(a)anthracene		7	7	40	40	7	**0.75**	NA
	Benzo(a)pyrene		2	2	4	4	2	**0.64**	NA
	Benzo(b)fluoranthene		7	7	40	40	7	**0.66**	NA
	Benzo(g,h,i)perylene		1,000	1,000	3,000	3,000	1,000	0.39 U	NA
	Benzo(k)fluoranthene		70	70	400	400	70	0.39 U	NA
	Bis(2-chloroethoxy)methane		NS	NS	NS	NS	500	0.78 U	NA
	Bis(2-chloroethyl)ether		0.7	0.7	0.7	3	0.7	0.78 U	NA
	Bis(2-chloroisopropyl)ether		NS	NS	NS	NS	0.7	0.78 U	NA
	Bis(2-Ethylhexyl)phthalate		200	200	700	700	200	0.78 U	NA
	4-Bromophenylphenylether		NS	NS	NS	NS	100	0.78 U	NA
	Butylbenzylphthalate		NS	NS	NS	NS	100	1.5 U	NA
	4-Chloroaniline		100	3	100	3	1	1.5 U	NA
	2-Chloronaphthalene		NS	NS	NS	NS	1,000	0.78 U	NA
	2-Chlorophenol		100	100	100	300	0.7	0.78 U	NA
	Chrysene		70	70	400	400	70	**0.84**	NA
	Dibenz(a,h)anthracene		0.7	0.7	4	4	0.7	0.39 U	NA
	Dibenzofuran		NS	NS	NS	NS	100	0.78 U	NA
	1,2-Dichlorobenzene		30	300	30	300	9	0.78 U	NA
	1,3-Dichlorobenzene		40	100	40	500	1	0.78 U	NA
	1,4-Dichlorobenzene		4	50	4	300	0.7	0.78 U	NA
	3,3-Dichlorobenzidine		1	1	10	10	1	0.39 U	NA
	2,4-Dichlorophenol		60	40	60	40	0.7	0.78 U	NA
	Diethylphthalate		200	300	200	300	10	0.78 U	NA
	2,4-Dimethylphenol		100	500	100	1,000	0.7	0.78 U	NA
	Dimethylphthalate		50	600	50	600	30	1.5 U	NA
	Di-n-butylphthalate		NS	NS	NS	NS	50	0.78 U	NA
	2,4-Dinitrophenol		50	50	50	90	3	1.5 U	NA
	2,4-Dinitrotoluene		2	2	10	10	0.7	0.78 U	NA
	2,6-Dinitrotoluene		NS	NS	NS	NS	100	0.78 U	NA
	Di-n-octylphthalate		NS	NS	NS	NS	1,000	1.5 U	NA
	Azobenzene		NS	NS	NS	NS	50	0.78 U	NA
	Fluoranthene		1,000	1,000	3,000	3,000	1,000	**0.83**	NA
	Fluorene		1,000	1,000	3,000	3,000	1,000	**0.44**	NA
	Hexachlorobenzene		0.7	0.7	5	5	0.7	0.78 U	NA
	Hexachlorobutadiene		6	6	90	90	6	0.78 U	NA
	Hexachloroethane		3	9	3	100	0.7	0.78 U	NA
	Indeno(1,2,3-cd)pyrene		7	7	40	40	7	0.39 U	NA

Table 1
Summary of Analytical Results for Disposal Characterization Soil Sample McCoy-DS-1
New Andrea McCoy Field (Former Keith Junior High School)
New Bedford, Massachusetts

Analysis	Analyte	Sample ID:	S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	McCoy-DS-1 Comp 8/27/2009	McCoy-DS-1 Grab 8/27/2009
		Sample Date:							
	Isophorone		NS	NS	NS	NS	100	0.78 U	NA
	2-Methylnaphthalene		80	300	80	500	0.7	**0.49**	NA
	2-Methylphenol		NS	NS	NS	NS	500	0.78 U	NA
	3/4-Methylphenol		NS	NS	NS	NS	500	0.78 U	NA
	Naphthalene		40	500	40	1000	4	**0.60**	NA
	Nitrobenzene		NS	NS	NS	NS	500	0.78 U	NA
	2-Nitrophenol		NS	NS	NS	NS	100	0.78 U	NA
	4-Nitrophenol		NS	NS	NS	NS	100	1.5 U	NA
	Pentachlorophenol		10	10	70	10	3	0.78 U	NA
	Phenanthrene		500	500	1,000	1,000	10	**1.3**	NA
	Phenol		50	20	50	20	1	0.78 U	NA
	Pyrene		1,000	1,000	3,000	3,000	1,000	**1.6**	NA
	1,2,4-Trichlorobenzene		70	500	70	900	2	0.78 U	NA
	2,4,5-Trichlorophenol		1,000	600	1,000	600	4	0.78 U	NA
	2,4,6-Trichlorophenol		20	20	20	20	0.7	0.78 U	NA
PCBs									
(mg/kg)	Aroclor 1016		2	2	3	3	2	0.11 U	NA
	Aroclor 1221		2	2	3	3	2	0.11 U	NA
	Aroclor 1232		2	2	3	3	2	0.11 U	NA
	Aroclor 1242		2	2	3	3	2	0.11 U	NA
	Aroclor 1248		2	2	3	3	2	0.11 U	NA
	Aroclor 1254		2	2	3	3	2	0.11 U	NA
	Aroclor 1260		2	2	3	3	2	0.11 U	NA
	Aroclor 1262		2	2	3	3	2	0.11 U	NA
	Aroclor 1268		2	2	3	3	2	0.11 U	NA
Total Petroleum Hydrocarbons									
(mg/kg)	TPH as Diesel		1,000	1,000	3,000	3,000	1,000	**600**	NA
Metals									
(mg/kg)	Antimony		20	20	30	30	20	4.6 U	NA
	Arsenic		20	20	20	20	20	2.9 U	NA
	Barium		1,000	1,000	3,000	3,000	1,000	**48**	NA
	Beryllium		100	100	200	200	100	0.29 U	NA
	Cadmium		2	2	30	30	2	**0.41**	NA
	Chromium		30	30	200	200	30	**11**	NA
	Lead		300	300	300	300	300	**120**	NA
	Nickel		20	20	700	700	20	**5.0**	NA
	Selenium		400	400	800	800	400	5.8 U	NA
	Silver		100	100	200	200	100	0.58 U	NA
	Thallium		8	8	60	60	8	3.5 U	NA
	Vanadium		600	600	1,000	1,000	600	**15**	NA
	Zinc		2,500	2,500	3,000	3,000	2,500	**87**	NA
	Mercury		20	20	30	30	20	**0.059**	NA
Metals, TCLP									
(mg/L)	Lead		N/A	N/A	N/A	N/A	5.0[a]	**0.47**	NA

Notes:

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

mg/L - milligrams per liter.

NA - Sample not analyzed for the listed analyte.

NS - No MassDEP standards exist for this compound.

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.

PCBs - Polychlorinated Biphenyls.

RC - Reportable Concentration.

(1) - MassDEP Method 1 standards and RC for C9-C10 aromatics used.

(2) - MassDEP RC for Dichloropropane used.

(3) - MassDEP RC for Dichloropropene used.

(4) - MassDEP Method 1 standards and RC for 1,3-Dichloropropene used.

(a) - SW-846 Chapter 7, Table 7-1, Maximum Concentration of Contaminants for Toxicity Characteristic.

Table 2
Summary of Analytical Results for Transformer Area Soil Samples
New Andrea McCoy Field (Former Keith Junior High School)
New Bedford, Massachusetts

Analysis	Analyte	Sample ID:					TF-E		TF-N		TF-S		TF-S2		TF-S3	TF-N2		TF-N4		TF-N6
		Sample Depth (ft.)*:					0-3/2	6-7/7	0-3/2	6-7/7	0-3/2	5-6/6	0-3/2	6-7/6	6-7/6	2.5-3	7.5-8	3	8	7
		Sample Date:					9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	9/18/2009	11/25/2009	11/25/2009	11/25/2009	11/25/2009	11/25/2009
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1**														
VPH																				
(mg/kg)	C5-C8 Aliphatics	100	100	500	500	100	17 U	37 U	22 U	36 U	23 U	29 U	19 U	27 U	26 U	18 U	39 U	21 U	30 U	27 U
	C9-C12 Aliphatics	1,000	1,000	3,000	3,000	1,000	12 U	25 U	15 U	**34**	15 U	19 U	12 U	18 U	18 U	12 U	26 U	14 U	20 U	18 U
	C9-C10 Aromatics	100	100	500	500	100	12 U	25 U	15 U	24 U	15 U	19 U	12 U	18 U	18 U	12 U	26 U	14 U	20 U	18 U
	Benzene	30	30	200	200	2	0.058 U	0.12 U	0.073 U	0.12 U	0.076 U	0.096 U	0.062 U	0.090 U	0.088 U	0.059 U	0.13 U	0.068 U	0.10 U	0.091 U
	Ethylbenzene	500	500	1,000	1,000	40	0.058 U	0.12 U	0.073 U	**0.12**	0.076 U	0.096 U	0.062 U	0.090 U	0.088 U	0.059 U	0.13 U	0.068 U	**0.15**	0.091 U
	MTBE	100	100	100	500	0.1	0.058 U	0.12 U	0.073 U	0.12 U	0.076 U	0.096 U	0.062 U	0.090 U	0.088 U	0.059 U	0.13 U	0.068 U	0.10 U	0.091 U
	Naphthalene	40	500	40	1,000	4	0.58 U	1.2 U	0.73 U	**4.1**	0.76 U	0.96 U	0.62 U	0.90 U	0.88 U	0.59 U	1.3 U	0.68 U	**5.6**	0.91 U
	Toluene	500	500	1,000	1,000	30	0.058 U	0.12 U	0.073 U	0.12 U	0.076 U	0.096 U	0.062 U	0.090 U	0.088 U	0.059 U	0.13 U	0.068 U	**0.29**	0.091 U
	m/p-Xylene	300	500	300	1,000	300	0.12 U	0.25 U	0.15 U	0.24 U	0.15 U	0.19 U	0.12 U	0.18 U	0.18 U	0.12 U	0.26 U	0.14 U	0.20 U	0.18 U
	o-Xylene	300	500	300	1,000	300	0.058 U	0.12 U	0.073 U	**0.16**	0.076 U	0.096 U	0.062 U	0.090 U	0.088 U	0.059 U	0.13 U	0.068 U	**0.19**	0.091 U
EPH																				
(mg/kg)	C9-C18 Aliphatics	1,000	1,000	3,000	3,000	1,000	11 U	13 U	11 U	670 U	11 U	1,200 U	11 U	26 U	12 U	11 U	690 U	11 U	630 U	**450**
	C19-C36 Aliphatics	3,000	3,000	5,000	5,000	3,000	**150**	**21**	11 U	**10,000**	**23**	**50,000**	**16**	**590**	12 U	**22**	**7,400**	**11**	**4,000**	**2,800**
	C11-C22 Aromatics	1,000	1,000	3,000	3,000	1,000	**98**	**34**	11 U	**6,800**	**23**	**21,000**	**16**	**290**	**13**	**16**	**4,600**	11 U	**3,500**	**1,900**
	Acenaphthene	1,000	1,000	3,000	3,000	4	0.11 U	0.13 U	0.11 U	6.7 U	0.11 U	12 U	0.11 U	0.26 U	0.12 U	0.11 U	6.9 U	0.11 U	**22**	3.1 U
	Acenaphthylene	600	10	600	10	1	0.11 U	0.13 U	0.11 U	6.7 U	0.11 U	12 U	0.11 U	0.26 U	0.12 U	0.11 U	6.9 U	0.11 U	**7.7**	3.1 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	0.11 U	0.13 U	0.11 U	6.7 U	0.11 U	12 U	0.11 U	0.26 U	0.12 U	0.11 U	6.9 U	0.11 U	**12**	3.1 U
	Benzo(a)anthracene	7	7	40	40	7	0.11 U	**0.34**	0.11 U	6.7 U	0.11 U	12 U	0.11 U	0.26 U	0.12 U	0.11 U	6.9 U	0.11 U	**13**	**5.4**
	Benzo(a)pyrene	2	2	4	4	2	0.11 U	**0.28**	0.11 U	6.7 U	0.11 U	12 U	0.11 U	0.26 U	0.12 U	0.11 U	6.9 U	0.11 U	**18**	**4.7**
	Benzo(b)fluoranthene	7	7	40	40	7	0.11 U	**0.41**	0.11 U	6.7 U	0.11 U	12 U	0.11 U	0.26 U	0.12 U	0.11 U	6.9 U	0.11 U	**16**	**7.1**
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	0.11 U	**0.18**	0.11 U	6.7 U	0.11 U	12 U	0.11 U	0.26 U	0.12 U	0.11 U	6.9 U	0.11 U	**12**	**5.1**
	Benzo(k)fluoranthene	70	70	400	400	70	0.11 U	**0.14**	0.11 U	6.7 U	0.11 U	12 U	0.11 U	0.26 U	0.12 U	0.11 U	6.9 U	0.11 U	6.3 U	3.1 U
	Chrysene	70	70	400	400	70	0.11 U	**0.44**	0.11 U	6.7 U	0.11 U	12 U	0.11 U	0.26 U	0.12 U	**0.13**	6.9 U	0.11 U	**17**	**6.2**
	Dibenzo(a,h)anthracene	0.7	0.7	4	4	0.7	0.11 U	0.13 U	0.11 U	6.7 U	0.11 U	12 U	0.11 U	0.26 U	0.12 U	0.11 U	6.9 U	0.11 U	6.3 U	3.1 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	0.11 U	**0.45**	0.11 U	6.7 U	**0.12**	12 U	0.11 U	0.26 U	0.12 U	**0.22**	**9.0**	0.11 U	**15**	**9.9**
	Fluorene	1,000	1,000	3,000	3,000	1,000	0.11 U	0.13 U	0.11 U	6.7 U	0.11 U	12 U	0.11 U	0.26 U	0.12 U	0.11 U	6.9 U	0.11 U	**19**	3.1 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	0.11 U	**0.20**	0.11 U	6.7 U	0.11 U	12 U	0.11 U	0.26 U	0.12 U	0.11 U	6.9 U	0.11 U	**8.9**	3.1 U
	2-Methylnaphthalene	80	300	80	500	0.7	0.11 U	0.13 U	0.11 U	6.7 U	0.11 U	12 U	0.11 U	0.26 U	0.12 U	0.11 U	6.9 U	0.11 U	**33**	3.1 U
	Naphthalene	40	500	40	1,000	4	0.11 U	0.13 U	0.11 U	6.7 U	0.11 U	12 U	0.11 U	0.26 U	0.12 U	0.11 U	6.9 U	0.11 U	**39**	3.1 U
	Phenanthrene	500	500	1,000	1,000	10	0.11 U	**0.14**	0.11 U	6.7 U	**0.11**	12 U	0.11 U	0.26 U	0.12 U	**0.16**	**12**	0.11 U	**40**	**9.3**
	Pyrene	1,000	1,000	3,000	3,000	1,000	**0.13**	**0.63**	0.11 U	6.7 U	**0.22**	12 U	0.11 U	**0.33**	0.12 U	**0.24**	**11**	0.11 U	**27**	**11**
PCBs																				
(mg/kg)	Aroclor 1016	2	2	3	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.52**
	Aroclor 1221	2	2	3	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.12 U
	Aroclor 1232	2	2	3	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.12 U
	Aroclor 1242	2	2	3	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.12 U
	Aroclor 1248	2	2	3	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.12 U
	Aroclor 1254	2	2	3	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.12 U
	Aroclor 1260	2	2	3	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.12 U
	Total PCBs	2	2	3	3	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.52**
Metals, total																				
(mg/kg)	Antimony	20	20	30	30	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.9 U
	Arsenic	20	20	20	20	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**10**
	Barium	1,000	1,000	3,000	3,000	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**180**
	Beryllium	100	100	200	200	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.31 U
	Cadmium	2	2	30	30	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.74**
	Chromium	30	30	200	200	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**9.2**
	Lead	300	300	300	300	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**630**
	Nickel	20	20	700	700	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**6.0**
	Selenium	400	400	800	800	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.2 U
	Silver	100	100	200	200	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.62 U
	Thallium	8	8	60	60	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.7 U
	Vanadium	600	600	1,000	1,000	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**15**
	Zinc	2,500	2,500	3,000	3,000	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**190**
	Mercury	20	20	30	30	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.27**

Notes:

All units in mg/kg unless otherwise specified.

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

NA - Sample not analyzed for the listed analyte.

N/A - Not applicable.

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 Method 1 standards.

EPH - Extractable Petroleum Hydrocarbons.

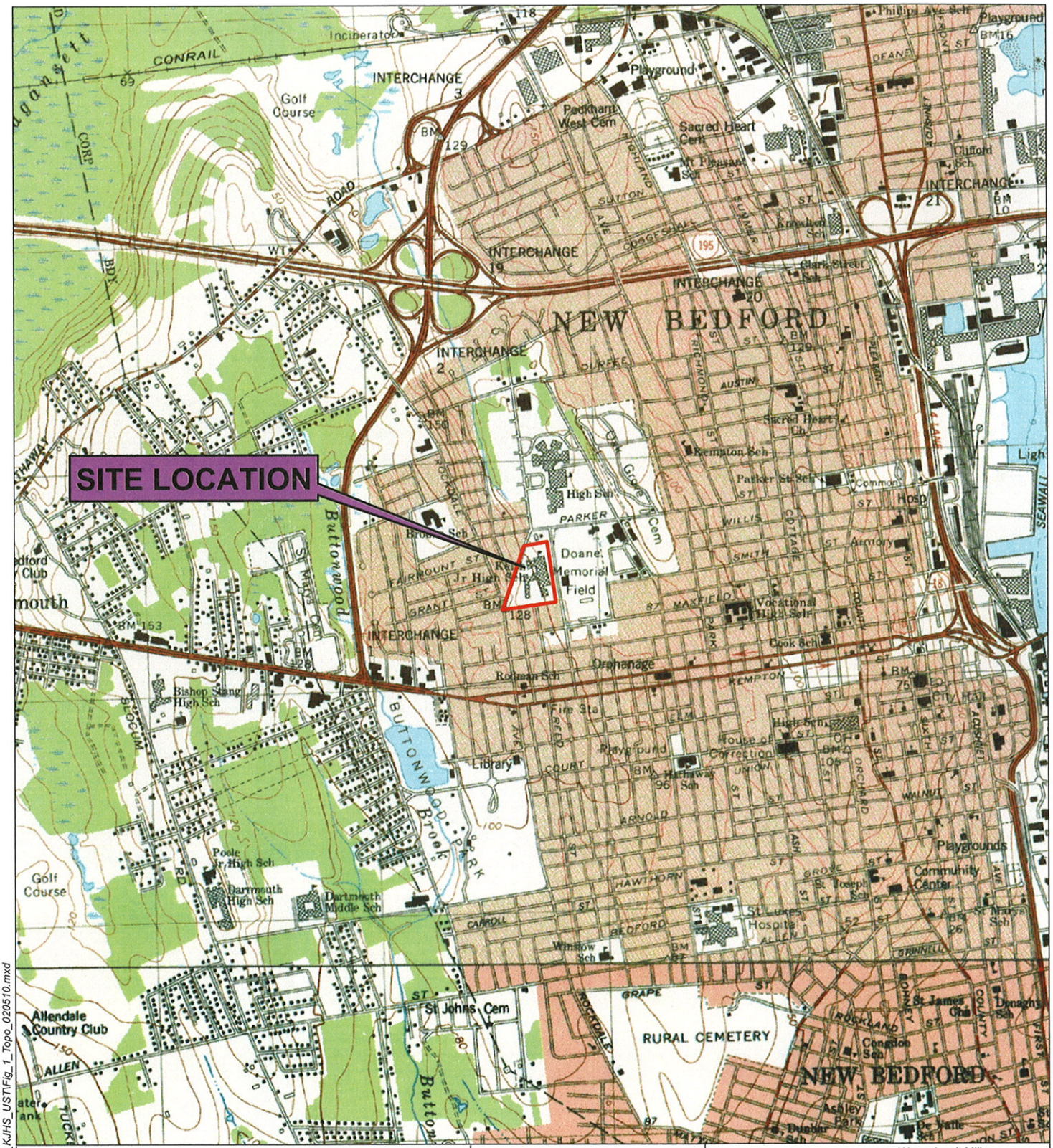
VPH - Volatile Petroleum Hydrocarbons.

RC - Reportable Concentration.

* - Sample depth for EPH /VPH analysis.

** - For reference purposes only.

FIGURES



Base map: USGS 7.5 Minute Topographic Quadrangles
New Bedford South (1977) New Bedford North (1979)

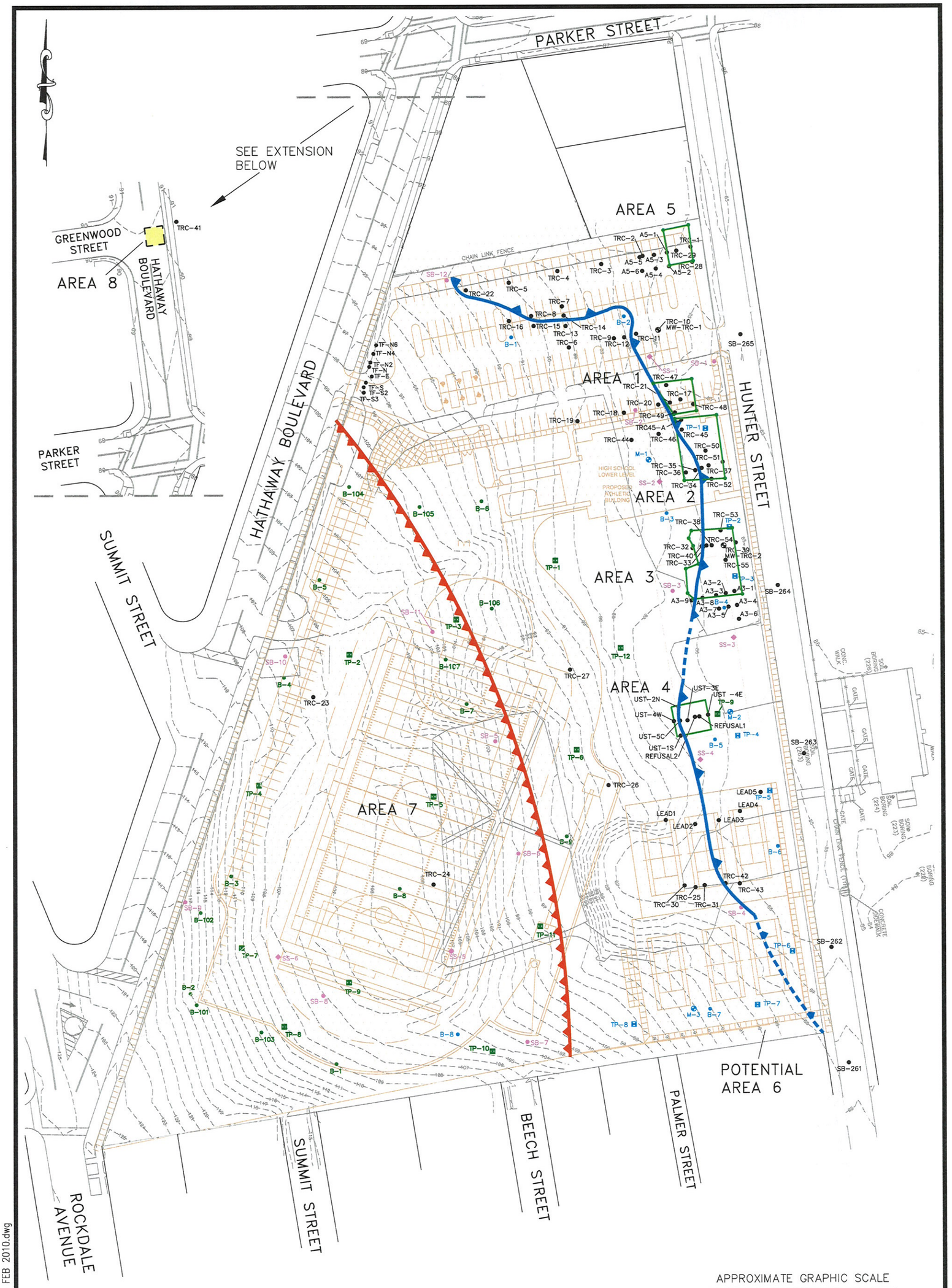
TRC
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
978-970-5600

NEW ANDRE MCCOY FIELD
NEW BEDFORD, MASSACHUSETTS

SITE LOCATION MAP

FIGURE 1 | FEBRUARY 2009

R:\Projects\GIS_2007\54634_NBedford\MXDS_KJHS_USTFig_1_Topo_020510.mxd



APPROXIMATE GRAPHIC SCALE

0' 50' 100' 200'

LEGEND:

- TRC BORINGS
- TRC MONITORING WELLS
- MILLER ENGINEERING BORINGS
- MILLER ENGINEERING TEST PITS
- MILLER ENGINEERING MONITORING WELLS
- LGCI TEST PITS
- LGCI BORINGS
- BETA BORINGS (APPROX.)
- BETA SURFACE SAMPLES (APPROX.)
- APPROXIMATE EXTENT OF FILL (FROM WEST TO EAST) DASHED WHERE INFERRED
- APPROXIMATE CUT LINE (ARROWS POINT TOWARD CUT)
- EXTENT OF HOT SPOT EXCAVATIONS
- PROPOSED EXCAVATION AREA
- EXISTING CONDITIONS
- PROPOSED HIGH SCHOOL ATHLETIC AREA

NEW ANDRE McCOY FIELD
NEW BEDFORD, MASSACHUSETTS

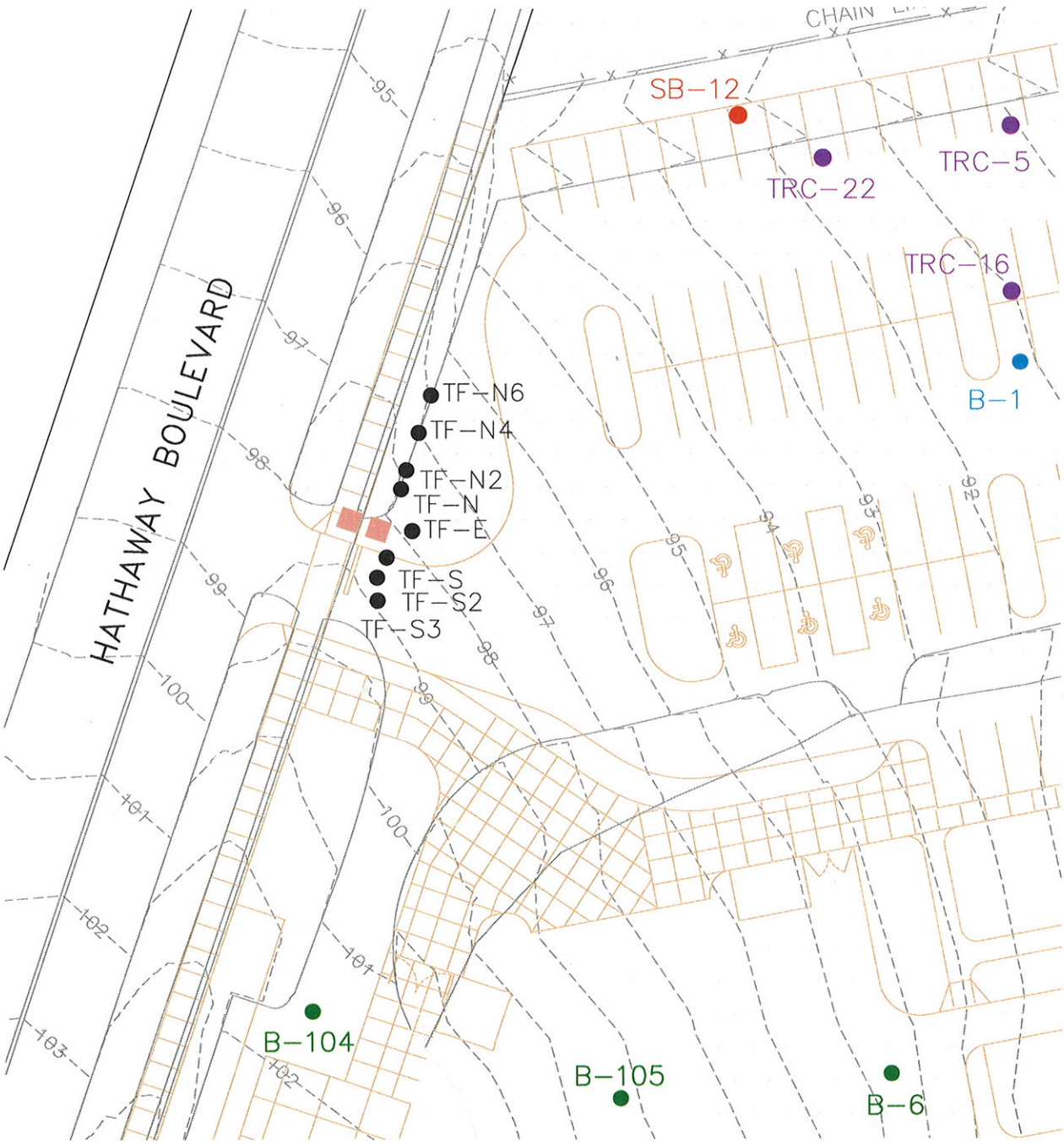
SITE PLAN -
EXCAVATION AREA LOCATIONS

TRC
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
(978) 970-5600

FIGURE 2

DRAWN BY: HWB
CHECKED BY: JS
DATE: FEB 2010

FILE: T:\E_CAD\115058\ANDRE McCOY FIELD - FEB 2010.dwg



NOTES:
1. ALL BORINGS, WELLS, AND SOIL GAS LOCATIONS ARE PRELIMINARY AND SUBJECT TO CHANGE AND ARE BASED ON SITE CONDITIONS AND BEST PROFESSIONAL JUDGEMENT.
2. BORING TF-N6 IS APPROXIMATED BASED ON FIELD MEASUREMENTS.
3. AERIAL SOURCE: MASSGIS 2005

LEGEND:

- APPROXIMATE TRANSFORMER LOCATION
- TRC BORINGS (TRANSFORMER AREA)
- PREVIOUS TRC BORINGS
- LGCI BORINGS
- BETA GROUP BORING
- MILLER ENGINEERING BORING

APPROXIMATE GRAPHIC SCALE

0' 40' 80' 160'

NEW ANDRE McCOY FIELD
NEW BEDFORD, MASSACHUSETTS

TRANSFORMER AREA LOCATIONS

TRC
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
(978) 970-5600

DRAWN BY: HWB	DATE: FEB 2010
CHECKED BY: JBS	

FIGURE 3

FILE: T:\E_CAD\115058\ANDRE McCOY XFRMR LOC - FEB 2010.dwg

APPENDIX A

LABORATORY ANALYTICAL DATA REPORTS

con-test®
ANALYTICAL LABORATORY

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

January 28, 2010

William McCambridge
JM Environmental Corporation
108 Beacon Street
Worcester, MA 01608

Project Location: MCCoy Field-New Bedford
Client Job Number:
Project Number: -
Laboratory Work Order Number: 10A0358

Enclosed are results of analyses for samples received by the laboratory on January 19, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Meghan E. Kelley
Project Manager

con-test®
ANALYTICAL LABORATORY

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

JM Environmental Corporation
108 Beacon Street
Worcester, MA 01608
ATTN: William McCambridge

REPORT DATE: 1/28/2010

PURCHASE ORDER NUMBER:

PROJECT NUMBER: -

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10A0358

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

PROJECT LOCATION: MCCoy Field-New Bedford

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RD-1	10A0358-01	Soil		SM 2540G	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8082	
				SW-846 8100 Modified	
				SW-846 8270C	
RD-1	10A0358-02	Soil		SM 2540G	
				SW-846 8260B	
Bldg-1	10A0358-03	Soil		SM 2540G	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8082	
				SW-846 8100 Modified	
				SW-846 8270C	
Bldg-1	10A0358-04	Soil		SM 2540G	
				SW-846 8260B	
LD-1	10A0358-05	Soil		SM 2540G	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8082	
				SW-846 8100 Modified	
				SW-846 8270C	
LD-1	10A0358-06	Soil		SM 2540G	
				SW-846 8260B	
TCCP-1	10A0358-07	Soil		SM 2540G	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8082	
				SW-846 8100 Modified	
				SW-846 8270C	
TCCP-1	10A0358-08	Soil		SM 2540G	
				SW-846 8260B	
TCBP-1	10A0358-09	Soil		SM 2540G	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8082	
				SW-846 8100 Modified	
				SW-846 8270C	
TCBP-1	10A0358-10	Soil		SM 2540G	
				SW-846 8260B	

con-test®
ANALYTICAL LABORATORY

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

JM Environmental Corporation
108 Beacon Street
Worcester, MA 01608
ATTN: William McCambridge

REPORT DATE: 1/28/2010

PURCHASE ORDER NUMBER:

PROJECT NUMBER: -

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10A0358

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

PROJECT LOCATION: MCCoy Field-New Bedford

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SL-1	10A0358-11	Soil		SM 2540G	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8081A	
				SW-846 8082	
				SW-846 8151	MA M-RI010/CT PH-0740/NY11471
SL-1	10A0358-12	Soil		SM 2540G	
				SW-846 8260B	
SL-2	10A0358-13	Soil		SM 2540G	
				SW-846 1010	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8081A	
				SW-846 8082	
				SW-846 8151	MA M-RI010/CT PH-0740/NY11471
				SW-846 8270C	
				SW-846 9014	
				SW-846 9030A	
SL-2	10A0358-14	Soil		SM 2540G	
				SW-846 8260B	

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.

con-test®
ANALYTICAL LABORATORY

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

SW-846 8081A

Qualifications:

Surrogate recovery is outside of control limits on confirmatory column, but within control limits on primary column. Data validation is not affected.

Analyte & Samples(s) Qualified:

Decachlorobiphenyl [2C]

10A0358-13RE1[SL-2]

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

Analyte & Samples(s) Qualified:

4,4'-DDT, 4,4'-DDT [2C], Alachlor, Methoxychlor, Methoxychlor [2C]

B009597-BLK1, B009597-BS1, B009597-BSD1

SW-846 8260B

Qualifications:

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:

Methylene Chloride

10A0358-02[RD-1], 10A0358-04[Bldg-1], 10A0358-08[TCCP-1], 10A0358-10[TCBP-1], 10A0358-12[SL-1], B009590-BLK1, B009590-BS1, B009590-BSD1

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:

Tetrahydrofuran

10A0358-14[SL-2], B009699-BLK1, B009699-BS1, B009699-BSD1

Surrogate recovery is outside of control limits. Reanalysis is not required if % solids is <75% and recovery is >10%.

Analyte & Samples(s) Qualified:

Toluene-d8

10A0358-14[SL-2]

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

Analyte & Samples(s) Qualified:

Methylene Chloride

10A0358-02[RD-1], 10A0358-04[Bldg-1], 10A0358-08[TCCP-1], 10A0358-10[TCBP-1], 10A0358-12[SL-1], B009590-BLK1, B009590-BS1, B009590-BSD1

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

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)

B009699-BS1, B009699-BSD1

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

Analyte & Samples(s) Qualified:

1,4-Dioxane, Acetone

10A0358-02[RD-1], 10A0358-04[Bldg-1], 10A0358-08[TCCP-1], 10A0358-10[TCBP-1], 10A0358-12[SL-1], 10A0358-14[SL-2], B009590-BLK1, B009590-BS1, B009590-BSD1, B009699-BLK1, B009699-BS1, B009699-BSD1

con-test®
ANALYTICAL LABORATORY

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

SW-846 8270C

Qualifications:

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, Terphenyl-d14

B009599-BLK1, B009599-BS1, B009599-BSD1

SW-846 8260B

Laboratory control sample recoveries for required MCP Data Enhancement 8260 compounds were all within limits specified by the method except for "difficult analytes" where recovery control limits somewhere between 40-160% are used and/or unless otherwise listed in this narrative. Difficult analytes: MIBK, MEK, tert-butyl alcohol, acetone, 1,4-dioxane, vinyl chloride, chloromethane, dichlorodifluoromethane, 2-hexanone, naphthalene, acrylonitrile, 1,2,3-trichloropropane, methylene chloride, n-butylbenzene, and tert-butylbenzene

Duplicate laboratory fortified blank RPDs were all within control limits specified by the method except for "difficult analytes" where RPDs of 50% are used and/or unless otherwise listed in this narrative. Difficult analyte: 1,4-dioxane

SW-846 8270C

Laboratory control sample recoveries for required MCP Data Enhancement 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative. Difficult analytes for soil LCS - limits between 10 and 180% depending on the compound(see QC summary report for limits): 3,3'-dichlorobenzidine, aniline, 2,4-dinitrophenol, and 4-chloroaniline.

Duplicate laboratory fortified blank RPDs were all less than or equal to 20% for water or 30% for soil except for "difficult analytes" where RPDs of 50% are used and/or otherwise listed below or elsewhere in this narrative. Difficult analytes for soil RPDs: 3,3'-dichlorobenzidine, 4-nitrophenol, and aniline.

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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: Bldg-1 | Sampled: 1/15/2010 10:00

Sample ID: 10A0358-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Acetophenone	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Aniline	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Benzo(a)anthracene	0.34	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Benzo(a)pyrene	0.24	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Benzo(b)fluoranthene	0.34	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Bis(2-chloroethoxy)methane	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Bis(2-chloroethyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Bis(2-chloroisopropyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
4-Bromophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Butylbenzylphthalate	ND	0.72	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
4-Chloroaniline	ND	0.72	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
2-Chloronaphthalene	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
2-Chlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Chrysene	0.38	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Dibenzofuran	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Di-n-butylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
1,2-Dichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
1,3-Dichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
1,4-Dichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
2,4-Dichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Diethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
2,4-Dimethylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Dimethylphthalate	ND	0.72	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
2,4-Dinitrophenol	ND	0.72	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
2,4-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
2,6-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Di-n-octylphthalate	ND	0.72	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Fluoranthene	0.81	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Hexachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Hexachlorobutadiene	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Hexachloroethane	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Indeno(1,2,3-cd)pyrene	0.23	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Isophorone	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: Bldg-1 | Sampled: 1/15/2010 10:00

Sample ID: 10A0358-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
3/4-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Nitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
2-Nitrophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
4-Nitrophenol	ND	0.72	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Pentachlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Phenanthrene	0.48	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Phenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
Pyrene	0.47	0.18	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
1,2,4-Trichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
2,4,5-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL
2,4,6-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 18:29	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	99.6	30-130		1/25/10 18:29
Phenol-d6	99.9	30-130		1/25/10 18:29
Nitrobenzene-d5	89.7	30-130		1/25/10 18:29
2-Fluorobiphenyl	96.8	30-130		1/25/10 18:29
2,4,6-Tribromophenol	88.2	30-130		1/25/10 18:29
Terphenyl-d14	67.9	30-130		1/25/10 18:29

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: Bldg-1 | Sampled: 1/15/2010 10:00

Sample ID: 10A0358-03

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:03	JB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:03	JB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:03	JB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:03	JB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:03	JB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:03	JB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:03	JB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:03	JB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:03	JB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	71.6	30-150		1/25/10 19:03
Decachlorobiphenyl [2]	71.6	30-150		1/25/10 19:03
Tetrachloro-m-xylene [1]	77.7	30-150		1/25/10 19:03
Tetrachloro-m-xylene [2]	79.3	30-150		1/25/10 19:03

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

Project Location: MCCoy Field-New Bedford
Sample Description:
Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: Bldg-1
Sampled: 1/15/2010 10:00

Sample ID: 10A0358-03

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
TPH as Diesel	820	90	mg/Kg dry	5		SW-846 8100 Modified	1/21/10	1/25/10 14:38	CJM

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: Bldg-1 | Sampled: 1/15/2010 10:00

Sample ID: 10A0358-03

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.6	2.6	mg/Kg dry	1		SW-846 6010B	1/21/10	1/22/10 17:39	KSH
Barium	77	5.3	mg/Kg dry	1		SW-846 6010B	1/21/10	1/22/10 17:38	KSH
Cadmium	0.48	0.26	mg/Kg dry	1		SW-846 6010B	1/21/10	1/22/10 17:39	KSH
Chromium	16	0.53	mg/Kg dry	1		SW-846 6010B	1/21/10	1/22/10 17:38	KSH
Lead	140	0.79	mg/Kg dry	1		SW-846 6010B	1/21/10	1/22/10 17:38	KSH
Mercury	0.087	0.018	mg/Kg dry	1		SW-846 7471A	1/25/10	1/25/10 13:55	MPF
Selenium	ND	5.3	mg/Kg dry	1		SW-846 6010B	1/21/10	1/22/10 17:39	KSH
Silver	ND	0.53	mg/Kg dry	1		SW-846 6010B	1/21/10	1/25/10 15:22	KSH

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: Bldg-1 | Sampled: 1/15/2010 10:00

Sample ID: 10A0358-03

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.3		% Wt	1		SM 2540G	1/22/10	1/25/10 8:38	NH

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: Bldg-1 | Sampled: 1/15/2010 10:10

Sample ID: 10A0358-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	7.9	mg/Kg dry	1	V-16	SW-846 8260B	1/21/10	1/21/10 19:40	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.079	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Benzene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Bromobenzene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Bromochloromethane	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Bromodichloromethane	ND	1.6	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Bromoform	ND	1.6	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Bromomethane	ND	1.6	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
2-Butanone (MEK)	ND	3.2	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
n-Butylbenzene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
sec-Butylbenzene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
tert-Butylbenzene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.079	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Carbon Disulfide	ND	0.47	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Carbon Tetrachloride	ND	1.6	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Chlorobenzene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Chlorodibromomethane	ND	1.6	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Chloroethane	ND	0.32	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Chloroform	ND	0.32	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Chloromethane	ND	0.32	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
2-Chlorotoluene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
4-Chlorotoluene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.79	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,2-Dibromoethane (EDB)	ND	0.079	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Dibromomethane	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,2-Dichlorobenzene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,3-Dichlorobenzene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,4-Dichlorobenzene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.32	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,1-Dichloroethane	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,2-Dichloroethane	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,1-Dichloroethylene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
cis-1,2-Dichloroethylene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
trans-1,2-Dichloroethylene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,2-Dichloropropane	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,3-Dichloropropane	ND	0.079	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
2,2-Dichloropropane	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,1-Dichloropropene	ND	0.32	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
cis-1,3-Dichloropropene	ND	1.6	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
trans-1,3-Dichloropropene	ND	1.6	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Diethyl Ether	ND	0.32	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Diisopropyl Ether (DIPE)	ND	0.079	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,4-Dioxane	ND	16	mg/Kg dry	1	V-16	SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Ethylbenzene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: Bldg-1 | Sampled: 1/15/2010 10:10

Sample ID: 10A0358-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.32	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
2-Hexanone (MBK)	ND	16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Isopropylbenzene (Cumene)	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Methylene Chloride	ND	3.2	mg/Kg dry	1	L-04, V-05	SW-846 8260B	1/21/10	1/21/10 19:40	MFF
4-Methyl-2-pentanone (MIBK)	ND	1.6	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Naphthalene	ND	1.6	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
n-Propylbenzene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Styrene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,1,1,2-Tetrachloroethane	ND	1.6	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,1,2,2-Tetrachloroethane	ND	0.079	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Tetrachloroethylene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Tetrahydrofuran	ND	1.6	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Toluene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,2,3-Trichlorobenzene	ND	0.79	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,2,4-Trichlorobenzene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,1,1-Trichloroethane	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,1,2-Trichloroethane	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Trichloroethylene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Trichlorofluoromethane (Freon 11)	ND	0.32	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,2,3-Trichloropropane	ND	0.32	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,2,4-Trimethylbenzene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
1,3,5-Trimethylbenzene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
Vinyl Chloride	ND	0.32	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
m+p Xylene	ND	0.32	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF
o-Xylene	ND	0.16	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 19:40	MFF

Surrogates	% Recovery	Recovery Limits	Flag		
1,2-Dichloroethane-d4	108	70-130			1/21/10 19:40
Toluene-d8	110	70-130			1/21/10 19:40
4-Bromofluorobenzene	105	70-130			1/21/10 19:40

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford
Sample Description:
Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: Bldg-1
Sampled: 1/15/2010 10:10

Sample ID: 10A0358-04

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.3		% Wt	1		SM 2540G	1/22/10	1/25/10 8:38	NH

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCCP-1 | Sampled: 1/15/2010 11:10

Sample ID: 10A0358-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Acenaphthylene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Acetophenone	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Aniline	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Anthracene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Benzo(a)anthracene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Benzo(a)pyrene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Benzo(b)fluoranthene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Benzo(g,h,i)perylene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Benzo(k)fluoranthene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Bis(2-chloroethoxy)methane	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Bis(2-chloroethyl)ether	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Bis(2-chloroisopropyl)ether	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Bis(2-Ethylhexyl)phthalate	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
4-Bromophenylphenylether	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Butylbenzylphthalate	ND	4.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
4-Chloroaniline	ND	4.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
2-Chloronaphthalene	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
2-Chlorophenol	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Chrysene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Dibenz(a,h)anthracene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Dibenzofuran	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Di-n-butylphthalate	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
1,2-Dichlorobenzene	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
1,3-Dichlorobenzene	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
1,4-Dichlorobenzene	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
3,3-Dichlorobenzidine	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
2,4-Dichlorophenol	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Diethylphthalate	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
2,4-Dimethylphenol	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Dimethylphthalate	ND	4.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
2,4-Dinitrophenol	ND	4.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
2,4-Dinitrotoluene	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
2,6-Dinitrotoluene	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Di-n-octylphthalate	ND	4.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
1,2-Diphenylhydrazine (as Azobenzene)	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Fluoranthene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Fluorene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Hexachlorobenzene	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Hexachlorobutadiene	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Hexachloroethane	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Indeno(1,2,3-cd)pyrene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Isophorone	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
2-Methylnaphthalene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCCP-1 | Sampled: 1/15/2010 11:10

Sample ID: 10A0358-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
3/4-Methylphenol	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Naphthalene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Nitrobenzene	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
2-Nitrophenol	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
4-Nitrophenol	ND	4.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Pentachlorophenol	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Phenanthrene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Phenol	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
Pyrene	ND	1.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
1,2,4-Trichlorobenzene	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
2,4,5-Trichlorophenol	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL
2,4,6-Trichlorophenol	ND	2.1	mg/Kg dry	5		SW-846 8270C	1/21/10	1/25/10 19:29	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	96.2	30-130		1/25/10 19:29
Phenol-d6	104	30-130		1/25/10 19:29
Nitrobenzene-d5	94.8	30-130		1/25/10 19:29
2-Fluorobiphenyl	101	30-130		1/25/10 19:29
2,4,6-Tribromophenol	106	30-130		1/25/10 19:29
Terphenyl-d14	80.7	30-130		1/25/10 19:29

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCCP-1 | Sampled: 1/15/2010 11:10

Sample ID: 10A0358-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:33	JB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:33	JB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:33	JB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:33	JB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:33	JB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:33	JB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:33	JB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:33	JB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:33	JB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	64.3	30-150		1/25/10 19:33
Decachlorobiphenyl [2]	67.2	30-150		1/25/10 19:33
Tetrachloro-m-xylene [1]	78.6	30-150		1/25/10 19:33
Tetrachloro-m-xylene [2]	77.6	30-150		1/25/10 19:33

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCCP-1 | Sampled: 1/15/2010 11:10

Sample ID: 10A0358-07

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
TPH as Diesel	380	100	mg/Kg dry	5		SW-846 8100 Modified	1/21/10	1/25/10 13:23	CJM

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCCP-1 | Sampled: 1/15/2010 11:10

Sample ID: 10A0358-07

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.2	3.1	mg/Kg dry	1		SW-846 6010B	1/21/10	1/22/10 17:48	KSH
Barium	110	6.2	mg/Kg dry	1		SW-846 6010B	1/21/10	1/22/10 17:47	KSH
Cadmium	0.36	0.31	mg/Kg dry	1		SW-846 6010B	1/21/10	1/22/10 17:48	KSH
Chromium	19	0.62	mg/Kg dry	1		SW-846 6010B	1/21/10	1/22/10 17:47	KSH
Lead	120	0.93	mg/Kg dry	1		SW-846 6010B	1/21/10	1/22/10 17:47	KSH
Mercury	0.12	0.021	mg/Kg dry	1		SW-846 7471A	1/25/10	1/25/10 13:59	MPF
Selenium	ND	6.2	mg/Kg dry	1		SW-846 6010B	1/21/10	1/22/10 17:48	KSH
Silver	ND	0.62	mg/Kg dry	1		SW-846 6010B	1/21/10	1/25/10 15:31	KSH

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCCP-1 | Sampled: 1/15/2010 11:10

Sample ID: 10A0358-07

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.3		% Wt	1		SM 2540G	1/22/10	1/25/10 8:38	NH

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCCP-1 | Sampled: 1/15/2010 11:15

Sample ID: 10A0358-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	mg/Kg dry	1	V-16	SW-846 8260B	1/21/10	1/21/10 20:33	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.10	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Benzene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Bromobenzene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Bromochloromethane	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Bromodichloromethane	ND	2.0	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Bromoform	ND	2.0	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Bromomethane	ND	2.0	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
2-Butanone (MEK)	ND	4.1	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
n-Butylbenzene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
sec-Butylbenzene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
tert-Butylbenzene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.10	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Carbon Disulfide	ND	0.61	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Carbon Tetrachloride	ND	2.0	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Chlorobenzene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Chlorodibromomethane	ND	2.0	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Chloroethane	ND	0.41	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Chloroform	ND	0.41	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Chloromethane	ND	0.41	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
2-Chlorotoluene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
4-Chlorotoluene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,2-Dibromoethane (EDB)	ND	0.10	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Dibromomethane	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,2-Dichlorobenzene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,3-Dichlorobenzene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,4-Dichlorobenzene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.41	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,1-Dichloroethane	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,2-Dichloroethane	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,1-Dichloroethylene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
cis-1,2-Dichloroethylene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
trans-1,2-Dichloroethylene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,2-Dichloropropane	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,3-Dichloropropane	ND	0.10	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
2,2-Dichloropropane	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,1-Dichloropropene	ND	0.41	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
cis-1,3-Dichloropropene	ND	2.0	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
trans-1,3-Dichloropropene	ND	2.0	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Diethyl Ether	ND	0.41	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Diisopropyl Ether (DIPE)	ND	0.10	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,4-Dioxane	ND	20	mg/Kg dry	1	V-16	SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Ethylbenzene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCCP-1 | Sampled: 1/15/2010 11:15

Sample ID: 10A0358-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.41	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
2-Hexanone (MBK)	ND	20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Isopropylbenzene (Cumene)	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Methylene Chloride	ND	4.1	mg/Kg dry	1	L-04, V-05	SW-846 8260B	1/21/10	1/21/10 20:33	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.0	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Naphthalene	ND	2.0	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
n-Propylbenzene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Styrene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,1,1,2-Tetrachloroethane	ND	2.0	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,1,2,2-Tetrachloroethane	ND	0.10	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Tetrachloroethylene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Tetrahydrofuran	ND	2.0	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Toluene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,2,3-Trichlorobenzene	ND	1.0	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,2,4-Trichlorobenzene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,1,1-Trichloroethane	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,1,2-Trichloroethane	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Trichloroethylene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Trichlorofluoromethane (Freon 11)	ND	0.41	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,2,3-Trichloropropane	ND	0.41	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,2,4-Trimethylbenzene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
1,3,5-Trimethylbenzene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
Vinyl Chloride	ND	0.41	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
m+p Xylene	ND	0.41	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF
o-Xylene	ND	0.20	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:33	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	119	70-130		1/21/10 20:33
Toluene-d8	122	70-130		1/21/10 20:33
4-Bromofluorobenzene	115	70-130		1/21/10 20:33

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCCP-1 | Sampled: 1/15/2010 11:15

Sample ID: 10A0358-08

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.3		% Wt	1		SM 2540G	1/22/10	1/25/10 8:38	NH

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCBP-1 | Sampled: 1/15/2010 11:25

Sample ID: 10A0358-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Acenaphthylene	ND	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Acetophenone	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Aniline	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Benzo(a)anthracene	0.41	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Benzo(a)pyrene	0.31	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Benzo(b)fluoranthene	0.45	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Benzo(g,h,i)perylene	ND	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Benzo(k)fluoranthene	ND	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Bis(2-chloroethoxy)methane	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Bis(2-chloroethyl)ether	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Bis(2-chloroisopropyl)ether	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
4-Bromophenylphenylether	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Butylbenzylphthalate	ND	0.82	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
4-Chloroaniline	ND	0.82	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
2-Chloronaphthalene	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
2-Chlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Chrysene	0.42	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Dibenz(a,h)anthracene	ND	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Dibenzofuran	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Di-n-butylphthalate	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
1,2-Dichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
1,3-Dichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
1,4-Dichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
3,3-Dichlorobenzidine	ND	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
2,4-Dichlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Diethylphthalate	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
2,4-Dimethylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Dimethylphthalate	ND	0.82	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
2,4-Dinitrophenol	ND	0.82	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
2,4-Dinitrotoluene	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
2,6-Dinitrotoluene	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Di-n-octylphthalate	ND	0.82	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Fluoranthene	0.82	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Fluorene	ND	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Hexachlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Hexachlorobutadiene	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Hexachloroethane	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Indeno(1,2,3-cd)pyrene	0.32	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Isophorone	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
2-Methylnaphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCBP-1 | Sampled: 1/15/2010 11:25

Sample ID: 10A0358-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
3/4-Methylphenol	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Naphthalene	ND	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Nitrobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
2-Nitrophenol	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
4-Nitrophenol	ND	0.82	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Pentachlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Phenanthrene	0.41	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Phenol	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
Pyrene	0.47	0.21	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
1,2,4-Trichlorobenzene	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
2,4,5-Trichlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL
2,4,6-Trichlorophenol	ND	0.42	mg/Kg dry	1		SW-846 8270C	1/21/10	1/25/10 20:00	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	102	30-130		1/25/10 20:00
Phenol-d6	108	30-130		1/25/10 20:00
Nitrobenzene-d5	91.8	30-130		1/25/10 20:00
2-Fluorobiphenyl	93.5	30-130		1/25/10 20:00
2,4,6-Tribromophenol	100	30-130		1/25/10 20:00
Terphenyl-d14	68.5	30-130		1/25/10 20:00

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCBP-1 | Sampled: 1/15/2010 11:25

Sample ID: 10A0358-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:47	JB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:47	JB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:47	JB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:47	JB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:47	JB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:47	JB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:47	JB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:47	JB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	1/21/10	1/25/10 19:47	JB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	69.4	30-150		1/25/10 19:47
Decachlorobiphenyl [2]	76.1	30-150		1/25/10 19:47
Tetrachloro-m-xylene [1]	76.7	30-150		1/25/10 19:47
Tetrachloro-m-xylene [2]	76.1	30-150		1/25/10 19:47

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCBP-1 | Sampled: 1/15/2010 11:25

Sample ID: 10A0358-09

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
TPH as Diesel	130	52	mg/Kg dry	5		SW-846 8100 Modified	1/21/10	1/25/10 13:42	CJM

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCBP-1 | Sampled: 1/15/2010 11:25

Sample ID: 10A0358-09

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.9	2.9	mg/Kg dry	1		SW-846 6010B	1/22/10	1/25/10 16:06	KSH
Barium	160	5.9	mg/Kg dry	1		SW-846 6010B	1/22/10	1/25/10 16:06	KSH
Cadmium	0.74	0.29	mg/Kg dry	1		SW-846 6010B	1/22/10	1/25/10 16:06	KSH
Chromium	16	0.59	mg/Kg dry	1		SW-846 6010B	1/22/10	1/25/10 16:06	KSH
Lead	3800	0.88	mg/Kg dry	1		SW-846 6010B	1/22/10	1/25/10 16:06	KSH
Mercury	0.15	0.024	mg/Kg dry	1		SW-846 7471A	1/25/10	1/25/10 14:01	MPF
Selenium	ND	5.9	mg/Kg dry	1		SW-846 6010B	1/22/10	1/25/10 16:06	KSH
Silver	ND	0.59	mg/Kg dry	1		SW-846 6010B	1/22/10	1/25/10 16:06	KSH

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford
Sample Description:
Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCBP-1
Sampled: 1/15/2010 11:25

Sample ID: 10A0358-09

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.0		% Wt	1		SM 2540G	1/22/10	1/25/10 8:38	NH

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCBP-1 | Sampled: 1/15/2010 11:30

Sample ID: 10A0358-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	11	mg/Kg dry	1	V-16	SW-846 8260B	1/21/10	1/21/10 20:59	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.11	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Benzene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Bromobenzene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Bromochloromethane	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Bromodichloromethane	ND	2.2	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Bromoform	ND	2.2	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Bromomethane	ND	2.2	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
2-Butanone (MEK)	ND	4.5	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
n-Butylbenzene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
sec-Butylbenzene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
tert-Butylbenzene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.11	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Carbon Disulfide	ND	0.67	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Carbon Tetrachloride	ND	2.2	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Chlorobenzene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Chlorodibromomethane	ND	2.2	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Chloroethane	ND	0.45	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Chloroform	ND	0.45	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Chloromethane	ND	0.45	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
2-Chlorotoluene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
4-Chlorotoluene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.1	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,2-Dibromoethane (EDB)	ND	0.11	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Dibromomethane	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,2-Dichlorobenzene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,3-Dichlorobenzene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,4-Dichlorobenzene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.45	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,1-Dichloroethane	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,2-Dichloroethane	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,1-Dichloroethylene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
cis-1,2-Dichloroethylene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
trans-1,2-Dichloroethylene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,2-Dichloropropane	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,3-Dichloropropane	ND	0.11	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
2,2-Dichloropropane	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,1-Dichloropropene	ND	0.45	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
cis-1,3-Dichloropropene	ND	2.2	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
trans-1,3-Dichloropropene	ND	2.2	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Diethyl Ether	ND	0.45	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Diisopropyl Ether (DIPE)	ND	0.11	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,4-Dioxane	ND	22	mg/Kg dry	1	V-16	SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Ethylbenzene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCBP-1 | Sampled: 1/15/2010 11:30

Sample ID: 10A0358-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.45	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
2-Hexanone (MBK)	ND	22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Isopropylbenzene (Cumene)	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Methylene Chloride	ND	4.5	mg/Kg dry	1	L-04, V-05	SW-846 8260B	1/21/10	1/21/10 20:59	MFF
4-Methyl-2-pentanone (MIBK)	ND	2.2	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Naphthalene	ND	2.2	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
n-Propylbenzene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Styrene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,1,1,2-Tetrachloroethane	ND	2.2	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,1,2,2-Tetrachloroethane	ND	0.11	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Tetrachloroethylene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Tetrahydrofuran	ND	2.2	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Toluene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,2,3-Trichlorobenzene	ND	1.1	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,2,4-Trichlorobenzene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,1,1-Trichloroethane	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,1,2-Trichloroethane	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Trichloroethylene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Trichlorofluoromethane (Freon 11)	ND	0.45	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,2,3-Trichloropropane	ND	0.45	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,2,4-Trimethylbenzene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
1,3,5-Trimethylbenzene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
Vinyl Chloride	ND	0.45	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
m+p Xylene	ND	0.45	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF
o-Xylene	ND	0.22	mg/Kg dry	1		SW-846 8260B	1/21/10	1/21/10 20:59	MFF

Surrogates	% Recovery	Recovery Limits	Flag	
1,2-Dichloroethane-d4	111	70-130		1/21/10 20:59
Toluene-d8	112	70-130		1/21/10 20:59
4-Bromofluorobenzene	109	70-130		1/21/10 20:59

con-test®
ANALYTICAL LABORATORY

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

Project Location: MCCoy Field-New Bedford | Sample Description: | Work Order: 10A0358

Date Received: 1/19/2010

Field Sample #: TCBP-1 | Sampled: 1/15/2010 11:30

Sample ID: 10A0358-10

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.0		% Wt	1		SM 2540G	1/22/10	1/25/10 8:38	NH

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
10A0358-01 [RD-1]	B009608	01/22/10
10A0358-02 [RD-1]	B009608	01/22/10
10A0358-03 [Bldg-1]	B009608	01/22/10
10A0358-04 [Bldg-1]	B009608	01/22/10
10A0358-05 [LD-1]	B009608	01/22/10
10A0358-06 [LD-1]	B009608	01/22/10
10A0358-07 [TCCP-1]	B009608	01/22/10
10A0358-08 [TCCP-1]	B009608	01/22/10
10A0358-09 [TCBP-1]	B009608	01/22/10
10A0358-10 [TCBP-1]	B009608	01/22/10
10A0358-11 [SL-1]	B009608	01/22/10
10A0358-12 [SL-1]	B009608	01/22/10
10A0358-13 [SL-2]	B009608	01/22/10
10A0358-14 [SL-2]	B009608	01/22/10

SW-846 1010

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0358-13 [SL-2]	B009796	50	50	01/27/10

Prep Method: SW-846 3050B-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0358-01 [RD-1]	B009578	1.0138	50	01/21/10
10A0358-03 [Bldg-1]	B009578	1.0225	50	01/21/10
10A0358-05 [LD-1]	B009578	1.0093	50	01/21/10
10A0358-07 [TCCP-1]	B009578	1.0004	50	01/21/10

Prep Method: SW-846 3051-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0358-09 [TCBP-1]	B009631	1.0602	50	01/22/10
10A0358-11 [SL-1]	B009631	1.0103	50	01/22/10
10A0358-13 [SL-2]	B009631	0.9586	50	01/22/10

Prep Method: SW-846 7471A-SW-846 7471A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0358-01 [RD-1]	B009658	0.1415	25	01/25/10
10A0358-03 [Bldg-1]	B009658	0.1528	25	01/25/10
10A0358-05 [LD-1]	B009658	0.1086	25	01/25/10
10A0358-07 [TCCP-1]	B009658	0.1478	25	01/25/10
10A0358-09 [TCBP-1]	B009658	0.1308	25	01/25/10
10A0358-11 [SL-1]	B009658	0.2127	25	01/25/10
10A0358-13 [SL-2]	B009658	0.1384	25	01/25/10

Prep Method: SW-846 3546-SW-846 8081A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date

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 3546-SW-846 8081A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0358-11RE1 [SL-1]	B009597	10	10	01/21/10
10A0358-13RE1 [SL-2]	B009597	10.2	10	01/21/10

Prep Method: SW-846 3546-SW-846 8082

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0358-01 [RD-1]	B009596	10	50	01/21/10
10A0358-03 [Bldg-1]	B009596	10.2	50	01/21/10
10A0358-05 [LD-1]	B009596	10	50	01/21/10
10A0358-07 [TCCP-1]	B009596	10.1	50	01/21/10
10A0358-09 [TCBP-1]	B009596	10.1	50	01/21/10
10A0358-11 [SL-1]	B009596	10	50	01/21/10
10A0358-13 [SL-2]	B009596	10.2	50	01/21/10

Prep Method: SW-846 3546-SW-846 8100 Modified

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0358-01 [RD-1]	B009598	30	2	01/21/10
10A0358-03 [Bldg-1]	B009598	30	2	01/21/10
10A0358-05 [LD-1]	B009598	30.1	2	01/21/10
10A0358-07 [TCCP-1]	B009598	30	2	01/21/10
10A0358-09 [TCBP-1]	B009598	30.1	1	01/21/10

Prep Method: SW-846 5035/5030B-SW-846 8260B

Lab Number [Field ID]	Batch	Sample Amount(g)	Methanol Volume(mL)	Methanol Aliquot(mL)	Final Volume(mL)	Date
10A0358-02 [RD-1]	B009590	27.4	16.77	0.5	100	01/21/10
10A0358-04 [Bldg-1]	B009590	24.5	17.89	0.5	100	01/21/10
10A0358-08 [TCCP-1]	B009590	25.6	21.04	0.5	100	01/21/10
10A0358-10 [TCBP-1]	B009590	23	20.6	0.5	100	01/21/10
10A0358-12 [SL-1]	B009590	14.4	24.73	0.5	100	01/21/10

Prep Method: SW-846 5035/5030B-SW-846 8260B

Lab Number [Field ID]	Batch	Sample Amount(g)	Methanol Volume(mL)	Methanol Aliquot(mL)	Final Volume(mL)	Date
10A0358-06 [LD-1]	B009699	25.6	20.84	0.5	100	01/21/10
10A0358-14 [SL-2]	B009699	14.4	28.01	0.5	100	01/25/10

Prep Method: SW-846 3546-SW-846 8270C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0358-01 [RD-1]	B009599	30	1	01/21/10
10A0358-03 [Bldg-1]	B009599	30	1	01/21/10
10A0358-05 [LD-1]	B009599	30.1	1	01/21/10
10A0358-07 [TCCP-1]	B009599	30.2	1	01/21/10
10A0358-09 [TCBP-1]	B009599	30.2	1	01/21/10
10A0358-13 [SL-2]	B009599	15	1	01/21/10

con-test®
ANALYTICAL LABORATORY

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

Sample Extraction Data

SW-846 9014

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0358-13 [SL-2]	B009747	25.5801	250	01/26/10

SW-846 9030A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
10A0358-13 [SL-2]	B009785	25.5801	250	01/27/10

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 B009590 - SW-846 5035/5030B										
Blank (B009590-BLK1)			Prepared & Analyzed: 01/21/10							
Acetone	ND	11	mg/Kg wet							V-16
tert-Amyl Methyl Ether (TAME)	ND	0.11	mg/Kg wet							
Benzene	ND	0.21	mg/Kg wet							
Bromobenzene	ND	0.21	mg/Kg wet							
Bromochloromethane	ND	0.21	mg/Kg wet							
Bromodichloromethane	ND	2.1	mg/Kg wet							
Bromoform	ND	2.1	mg/Kg wet							
Bromomethane	ND	2.1	mg/Kg wet							
2-Butanone (MEK)	ND	4.3	mg/Kg wet							
n-Butylbenzene	ND	0.21	mg/Kg wet							
sec-Butylbenzene	ND	0.21	mg/Kg wet							
tert-Butylbenzene	ND	0.21	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.11	mg/Kg wet							
Carbon Disulfide	ND	0.64	mg/Kg wet							
Carbon Tetrachloride	ND	2.1	mg/Kg wet							
Chlorobenzene	ND	0.21	mg/Kg wet							
Chlorodibromomethane	ND	2.1	mg/Kg wet							
Chloroethane	ND	0.43	mg/Kg wet							
Chloroform	ND	0.43	mg/Kg wet							
Chloromethane	ND	0.43	mg/Kg wet							
2-Chlorotoluene	ND	0.21	mg/Kg wet							
4-Chlorotoluene	ND	0.21	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.1	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.11	mg/Kg wet							
Dibromomethane	ND	0.21	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.21	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.21	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.21	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.43	mg/Kg wet							
1,1-Dichloroethane	ND	0.21	mg/Kg wet							
1,2-Dichloroethane	ND	0.21	mg/Kg wet							
1,1-Dichloroethylene	ND	0.21	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.21	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.21	mg/Kg wet							
1,2-Dichloropropane	ND	0.21	mg/Kg wet							
1,3-Dichloropropane	ND	0.11	mg/Kg wet							
2,2-Dichloropropane	ND	0.21	mg/Kg wet							
1,1-Dichloropropene	ND	0.43	mg/Kg wet							
cis-1,3-Dichloropropene	ND	2.1	mg/Kg wet							
trans-1,3-Dichloropropene	ND	2.1	mg/Kg wet							
Diethyl Ether	ND	0.43	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.11	mg/Kg wet							
1,4-Dioxane	ND	21	mg/Kg wet							V-16
Ethylbenzene	ND	0.21	mg/Kg wet							
Hexachlorobutadiene	ND	0.43	mg/Kg wet							
2-Hexanone (MBK)	ND	21	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.21	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.21	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.21	mg/Kg wet							
Methylene Chloride	ND	4.3	mg/Kg wet							L-04, V-05
4-Methyl-2-pentanone (MIBK)	ND	2.1	mg/Kg wet							
Naphthalene	ND	2.1	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 B009590 - SW-846 5035/5030B											
Blank (B009590-BLK1)				Prepared & Analyzed: 01/21/10							
n-Propylbenzene	ND	0.21	mg/Kg wet								
Styrene	ND	0.21	mg/Kg wet								
1,1,1,2-Tetrachloroethane	ND	2.1	mg/Kg wet								
1,1,2,2-Tetrachloroethane	ND	0.11	mg/Kg wet								
Tetrachloroethylene	ND	0.21	mg/Kg wet								
Tetrahydrofuran	ND	2.1	mg/Kg wet								
Toluene	ND	0.21	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	1.1	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.21	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.21	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.21	mg/Kg wet								
Trichloroethylene	ND	0.21	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.43	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.43	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.21	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.21	mg/Kg wet								
Vinyl Chloride	ND	0.43	mg/Kg wet								
m+p Xylene	ND	0.43	mg/Kg wet								
o-Xylene	ND	0.21	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*4.44*		mg/Kg wet	5.33		83.2	70-130				
Surrogate: Toluene-d8	*4.64*		mg/Kg wet	5.33		87.0	70-130				
Surrogate: 4-Bromofluorobenzene	*4.59*		mg/Kg wet	5.33		86.1	70-130				
LCS (B009590-BS1)				Prepared & Analyzed: 01/21/10							
Acetone	18.8	11	mg/Kg wet	22.7		82.8	70-160			V-16	†
tert-Amyl Methyl Ether (TAME)	2.25	0.11	mg/Kg wet	2.27		99.4	70-130				
Benzene	2.19	0.23	mg/Kg wet	2.27		96.5	70-130				
Bromobenzene	2.27	0.23	mg/Kg wet	2.27		100	70-130				
Bromochloromethane	2.25	0.23	mg/Kg wet	2.27		99.3	70-130				
Bromodichloromethane	2.12	2.3	mg/Kg wet	2.27		93.4	70-130				
Bromoform	1.90	2.3	mg/Kg wet	2.27		84.0	70-130				
Bromomethane	1.27	2.3	mg/Kg wet	2.27		55.9	40-160				†
2-Butanone (MEK)	23.1	4.5	mg/Kg wet	22.7		102	40-160				†
n-Butylbenzene	2.21	0.23	mg/Kg wet	2.27		97.5	70-130				
sec-Butylbenzene	2.36	0.23	mg/Kg wet	2.27		104	70-130				
tert-Butylbenzene	2.37	0.23	mg/Kg wet	2.27		104	70-130				†
tert-Butyl Ethyl Ether (TBEE)	2.36	0.11	mg/Kg wet	2.27		104	70-130				
Carbon Disulfide	2.06	0.68	mg/Kg wet	2.27		90.9	70-130				
Carbon Tetrachloride	2.11	2.3	mg/Kg wet	2.27		92.9	70-130				
Chlorobenzene	2.24	0.23	mg/Kg wet	2.27		98.8	70-130				
Chlorodibromomethane	2.05	2.3	mg/Kg wet	2.27		90.3	70-130				
Chloroethane	2.10	0.45	mg/Kg wet	2.27		92.6	70-130				
Chloroform	2.17	0.45	mg/Kg wet	2.27		95.9	70-130				
Chloromethane	1.70	0.45	mg/Kg wet	2.27		74.9	40-160				
2-Chlorotoluene	2.22	0.23	mg/Kg wet	2.27		98.0	70-130				
4-Chlorotoluene	2.24	0.23	mg/Kg wet	2.27		98.7	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	2.62	1.1	mg/Kg wet	2.27		116	70-130				
1,2-Dibromoethane (EDB)	2.43	0.11	mg/Kg wet	2.27		107	70-130				
Dibromomethane	2.29	0.23	mg/Kg wet	2.27		101	70-130				
1,2-Dichlorobenzene	2.28	0.23	mg/Kg wet	2.27		101	70-130				
1,3-Dichlorobenzene	2.21	0.23	mg/Kg wet	2.27		97.3	70-130				
1,4-Dichlorobenzene	2.24	0.23	mg/Kg wet	2.27		98.7	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 B009590 - SW-846 5035/5030B												
LCS (B009590-BS1)				Prepared & Analyzed: 01/21/10								
Dichlorodifluoromethane (Freon 12)	2.39	0.45	mg/Kg wet	2.27		106		40-160				†
1,1-Dichloroethane	2.27	0.23	mg/Kg wet	2.27		100		70-130				
1,2-Dichloroethane	2.29	0.23	mg/Kg wet	2.27		101		70-130				
1,1-Dichloroethylene	2.14	0.23	mg/Kg wet	2.27		94.4		70-130				
cis-1,2-Dichloroethylene	2.22	0.23	mg/Kg wet	2.27		97.8		70-130				
trans-1,2-Dichloroethylene	2.14	0.23	mg/Kg wet	2.27		94.5		70-130				
1,2-Dichloropropane	2.28	0.23	mg/Kg wet	2.27		101		70-130				
1,3-Dichloropropane	2.24	0.11	mg/Kg wet	2.27		98.8		70-130				
2,2-Dichloropropane	1.95	0.23	mg/Kg wet	2.27		86.1		40-130				
1,1-Dichloropropene	2.30	0.45	mg/Kg wet	2.27		102		70-130				
cis-1,3-Dichloropropene	2.10	2.3	mg/Kg wet	2.27		92.5		70-130				
trans-1,3-Dichloropropene	2.16	2.3	mg/Kg wet	2.27		95.4		70-130				
Diethyl Ether	2.09	0.45	mg/Kg wet	2.27		92.3		70-130				
Diisopropyl Ether (DIPE)	2.39	0.11	mg/Kg wet	2.27		105		70-130				
1,4-Dioxane	23.2	23	mg/Kg wet	22.7		103		40-130			V-16	†
Ethylbenzene	2.32	0.23	mg/Kg wet	2.27		102		70-130				
Hexachlorobutadiene	2.24	0.45	mg/Kg wet	2.27		99.0		70-130				
2-Hexanone (MBK)	21.6	23	mg/Kg wet	22.7		95.3		70-160				†
Isopropylbenzene (Cumene)	2.72	0.23	mg/Kg wet	2.27		120		70-130				
p-Isopropyltoluene (p-Cymene)	2.39	0.23	mg/Kg wet	2.27		106		70-130				
Methyl tert-Butyl Ether (MTBE)	2.40	0.23	mg/Kg wet	2.27		106		70-130				
Methylene Chloride	0.802	4.5	mg/Kg wet	2.27		35.4	*	70-130			L-04, V-05	†
4-Methyl-2-pentanone (MIBK)	24.0	2.3	mg/Kg wet	22.7		106		70-160				†
Naphthalene	2.20	2.3	mg/Kg wet	2.27		96.9		40-130				†
n-Propylbenzene	2.31	0.23	mg/Kg wet	2.27		102		70-130				
Styrene	2.36	0.23	mg/Kg wet	2.27		104		70-130				
1,1,1,2-Tetrachloroethane	2.06	2.3	mg/Kg wet	2.27		91.1		70-130				
1,1,2,2-Tetrachloroethane	2.17	0.11	mg/Kg wet	2.27		95.8		70-130				
Tetrachloroethylene	2.37	0.23	mg/Kg wet	2.27		105		70-160				
Tetrahydrofuran	2.45	2.3	mg/Kg wet	2.27		108		70-130				
Toluene	2.25	0.23	mg/Kg wet	2.27		99.3		70-130				
1,2,3-Trichlorobenzene	2.24	1.1	mg/Kg wet	2.27		98.9		70-130				
1,2,4-Trichlorobenzene	2.22	0.23	mg/Kg wet	2.27		97.8		70-130				
1,1,1-Trichloroethane	2.14	0.23	mg/Kg wet	2.27		94.5		70-130				
1,1,2-Trichloroethane	2.37	0.23	mg/Kg wet	2.27		105		70-130				
Trichloroethylene	2.47	0.23	mg/Kg wet	2.27		109		70-130				
Trichlorofluoromethane (Freon 11)	2.41	0.45	mg/Kg wet	2.27		106		70-130				
1,2,3-Trichloropropane	2.06	0.45	mg/Kg wet	2.27		91.1		70-130				
1,2,4-Trimethylbenzene	2.36	0.23	mg/Kg wet	2.27		104		70-130				
1,3,5-Trimethylbenzene	2.35	0.23	mg/Kg wet	2.27		104		70-130				
Vinyl Chloride	2.10	0.45	mg/Kg wet	2.27		92.5		40-160				†
m+p Xylene	4.61	0.45	mg/Kg wet	4.53		102		70-130				
o-Xylene	2.33	0.23	mg/Kg wet	2.27		103		70-130				
Surrogate: 1,2-Dichloroethane-d4	*5.61*		mg/Kg wet	5.33		105		70-130				
Surrogate: Toluene-d8	*5.73*		mg/Kg wet	5.33		107		70-130				
Surrogate: 4-Bromofluorobenzene	*5.71*		mg/Kg wet	5.33		107		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 B009590 - SW-846 5035/5030B												
LCS Dup (B009590-BSD1)				Prepared & Analyzed: 01/21/10								
Acetone	18.8	11	mg/Kg wet	22.7		83.0		70-160	0.338	25	V-16	†
tert-Amyl Methyl Ether (TAME)	2.16	0.11	mg/Kg wet	2.27		95.4		70-130	4.11	25		
Benzene	2.14	0.23	mg/Kg wet	2.27		94.6		70-130	1.99	25		
Bromobenzene	2.13	0.23	mg/Kg wet	2.27		94.0		70-130	6.19	25		
Bromochloromethane	2.22	0.23	mg/Kg wet	2.27		97.9		70-130	1.42	25		
Bromodichloromethane	1.97	2.3	mg/Kg wet	2.27		86.9		70-130	7.21	25		
Bromoform	1.84	2.3	mg/Kg wet	2.27		81.0		70-130	3.64	25		
Bromomethane	1.41	2.3	mg/Kg wet	2.27		62.3		40-160	10.8	25		†
2-Butanone (MEK)	20.3	4.5	mg/Kg wet	22.7		89.7		40-160	12.8	25		†
n-Butylbenzene	2.12	0.23	mg/Kg wet	2.27		93.5		70-130	4.19	25		
sec-Butylbenzene	2.30	0.23	mg/Kg wet	2.27		101		70-130	2.53	25		
tert-Butylbenzene	2.21	0.23	mg/Kg wet	2.27		97.6		70-130	6.83	25		†
tert-Butyl Ethyl Ether (TBEE)	2.30	0.11	mg/Kg wet	2.27		101		70-130	2.63	25		
Carbon Disulfide	2.30	0.68	mg/Kg wet	2.27		101		70-130	10.9	25		
Carbon Tetrachloride	2.01	2.3	mg/Kg wet	2.27		88.6		70-130	4.74	25		
Chlorobenzene	2.16	0.23	mg/Kg wet	2.27		95.5		70-130	3.40	25		
Chlorodibromomethane	1.91	2.3	mg/Kg wet	2.27		84.3		70-130	6.87	25		
Chloroethane	1.97	0.45	mg/Kg wet	2.27		86.8		70-130	6.47	25		
Chloroform	2.09	0.45	mg/Kg wet	2.27		92.4		70-130	3.72	25		
Chloromethane	1.96	0.45	mg/Kg wet	2.27		86.4		40-160	14.3	25		
2-Chlorotoluene	2.17	0.23	mg/Kg wet	2.27		95.7		70-130	2.37	25		
4-Chlorotoluene	2.18	0.23	mg/Kg wet	2.27		96.0		70-130	2.77	25		
1,2-Dibromo-3-chloropropane (DBCP)	2.14	1.1	mg/Kg wet	2.27		94.2		70-130	20.4	25		
1,2-Dibromoethane (EDB)	2.26	0.11	mg/Kg wet	2.27		99.5		70-130	7.54	25		
Dibromomethane	2.11	0.23	mg/Kg wet	2.27		92.9		70-130	8.55	25		
1,2-Dichlorobenzene	2.16	0.23	mg/Kg wet	2.27		95.3		70-130	5.51	25		
1,3-Dichlorobenzene	2.18	0.23	mg/Kg wet	2.27		96.1		70-130	1.24	25		
1,4-Dichlorobenzene	2.18	0.23	mg/Kg wet	2.27		96.1		70-130	2.67	25		
Dichlorodifluoromethane (Freon 12)	2.70	0.45	mg/Kg wet	2.27		119		40-160	12.0	25		†
1,1-Dichloroethane	2.18	0.23	mg/Kg wet	2.27		96.2		70-130	4.17	25		
1,2-Dichloroethane	2.21	0.23	mg/Kg wet	2.27		97.6		70-130	3.32	25		
1,1-Dichloroethylene	2.18	0.23	mg/Kg wet	2.27		96.3		70-130	1.99	25		
cis-1,2-Dichloroethylene	2.18	0.23	mg/Kg wet	2.27		96.2		70-130	1.65	25		
trans-1,2-Dichloroethylene	2.16	0.23	mg/Kg wet	2.27		95.2		70-130	0.738	25		
1,2-Dichloropropane	2.12	0.23	mg/Kg wet	2.27		93.7		70-130	7.10	25		
1,3-Dichloropropane	2.16	0.11	mg/Kg wet	2.27		95.5		70-130	3.40	25		
2,2-Dichloropropane	2.15	0.23	mg/Kg wet	2.27		94.8		40-130	9.62	25		
1,1-Dichloropropene	2.25	0.45	mg/Kg wet	2.27		99.4		70-130	2.09	25		
cis-1,3-Dichloropropene	2.05	2.3	mg/Kg wet	2.27		90.4		70-130	2.30	25		
trans-1,3-Dichloropropene	2.11	2.3	mg/Kg wet	2.27		93.0		70-130	2.55	25		
Diethyl Ether	2.38	0.45	mg/Kg wet	2.27		105		70-130	13.1	25		
Diisopropyl Ether (DIPE)	2.31	0.11	mg/Kg wet	2.27		102		70-130	3.28	25		
1,4-Dioxane	19.2	23	mg/Kg wet	22.7		84.6		40-130	19.2	50	V-16	† ‡
Ethylbenzene	2.21	0.23	mg/Kg wet	2.27		97.5		70-130	4.80	25		
Hexachlorobutadiene	2.15	0.45	mg/Kg wet	2.27		94.7		70-130	4.44	25		
2-Hexanone (MBK)	19.1	23	mg/Kg wet	22.7		84.4		70-160	12.1	25		†
Isopropylbenzene (Cumene)	2.59	0.23	mg/Kg wet	2.27		114		70-130	4.78	25		
p-Isopropyltoluene (p-Cymene)	2.32	0.23	mg/Kg wet	2.27		102		70-130	3.08	25		
Methyl tert-Butyl Ether (MTBE)	2.28	0.23	mg/Kg wet	2.27		100		70-130	5.33	25		
Methylene Chloride	0.771	4.5	mg/Kg wet	2.27		34.0	*	70-130	4.03	25	L-04, V-05	†
4-Methyl-2-pentanone (MIBK)	20.9	2.3	mg/Kg wet	22.7		92.1		70-160	13.9	25		†
Naphthalene	1.97	2.3	mg/Kg wet	2.27		86.8		40-130	11.0	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 B009590 - SW-846 5035/5030B										
LCS Dup (B009590-BSD1)				Prepared & Analyzed: 01/21/10						
n-Propylbenzene	2.28	0.23	mg/Kg wet	2.27		100	70-130	1.48	25	
Styrene	2.31	0.23	mg/Kg wet	2.27		102	70-130	2.04	25	
1,1,1,2-Tetrachloroethane	2.00	2.3	mg/Kg wet	2.27		88.4	70-130	3.01	25	
1,1,2,2-Tetrachloroethane	2.16	0.11	mg/Kg wet	2.27		95.2	70-130	0.628	25	
Tetrachloroethylene	2.24	0.23	mg/Kg wet	2.27		99.0	70-160	5.50	25	
Tetrahydrofuran	2.08	2.3	mg/Kg wet	2.27		91.6	70-130	16.3	25	
Toluene	2.16	0.23	mg/Kg wet	2.27		95.1	70-130	4.32	25	
1,2,3-Trichlorobenzene	2.11	1.1	mg/Kg wet	2.27		93.1	70-130	6.04	25	
1,2,4-Trichlorobenzene	2.12	0.23	mg/Kg wet	2.27		93.6	70-130	4.39	25	
1,1,1-Trichloroethane	2.10	0.23	mg/Kg wet	2.27		92.7	70-130	1.92	25	
1,1,2-Trichloroethane	2.17	0.23	mg/Kg wet	2.27		95.8	70-130	8.88	25	
Trichloroethylene	2.19	0.23	mg/Kg wet	2.27		96.5	70-130	12.2	25	
Trichlorofluoromethane (Freon 11)	2.45	0.45	mg/Kg wet	2.27		108	70-130	1.49	25	
1,2,3-Trichloropropane	1.97	0.45	mg/Kg wet	2.27		87.1	70-130	4.49	25	
1,2,4-Trimethylbenzene	2.29	0.23	mg/Kg wet	2.27		101	70-130	2.83	25	
1,3,5-Trimethylbenzene	2.30	0.23	mg/Kg wet	2.27		102	70-130	2.24	25	
Vinyl Chloride	2.21	0.45	mg/Kg wet	2.27		97.5	40-160	5.26	25	†
m+p Xylene	4.46	0.45	mg/Kg wet	4.53		98.5	70-130	3.35	25	
o-Xylene	2.23	0.23	mg/Kg wet	2.27		98.2	70-130	4.58	25	
Surrogate: 1,2-Dichloroethane-d4	*5.73*		mg/Kg wet	5.33		107	70-130			
Surrogate: Toluene-d8	*5.63*		mg/Kg wet	5.33		106	70-130			
Surrogate: 4-Bromofluorobenzene	*5.69*		mg/Kg wet	5.33		107	70-130			
Batch B009699 - SW-846 5035/5030B										
Blank (B009699-BLK1)				Prepared & Analyzed: 01/25/10						
Acetone	ND	11	mg/Kg wet							V-16
tert-Amyl Methyl Ether (TAME)	ND	0.11	mg/Kg wet							
Benzene	ND	0.21	mg/Kg wet							
Bromobenzene	ND	0.21	mg/Kg wet							
Bromochloromethane	ND	0.21	mg/Kg wet							
Bromodichloromethane	ND	2.1	mg/Kg wet							
Bromoform	ND	2.1	mg/Kg wet							
Bromomethane	ND	2.1	mg/Kg wet							
2-Butanone (MEK)	ND	4.3	mg/Kg wet							
n-Butylbenzene	ND	0.21	mg/Kg wet							
sec-Butylbenzene	ND	0.21	mg/Kg wet							
tert-Butylbenzene	ND	0.21	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.11	mg/Kg wet							
Carbon Disulfide	ND	0.64	mg/Kg wet							
Carbon Tetrachloride	ND	2.1	mg/Kg wet							
Chlorobenzene	ND	0.21	mg/Kg wet							
Chlorodibromomethane	ND	2.1	mg/Kg wet							
Chloroethane	ND	0.43	mg/Kg wet							
Chloroform	ND	0.43	mg/Kg wet							
Chloromethane	ND	0.43	mg/Kg wet							
2-Chlorotoluene	ND	0.21	mg/Kg wet							
4-Chlorotoluene	ND	0.21	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.1	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.11	mg/Kg wet							
Dibromomethane	ND	0.21	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.21	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.21	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 B009699 - SW-846 5035/5030B										
Blank (B009699-BLK1)				Prepared & Analyzed: 01/25/10						
1,4-Dichlorobenzene	ND	0.21	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.43	mg/Kg wet							
1,1-Dichloroethane	ND	0.21	mg/Kg wet							
1,2-Dichloroethane	ND	0.21	mg/Kg wet							
1,1-Dichloroethylene	ND	0.21	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.21	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.21	mg/Kg wet							
1,2-Dichloropropane	ND	0.21	mg/Kg wet							
1,3-Dichloropropane	ND	0.11	mg/Kg wet							
2,2-Dichloropropane	ND	0.21	mg/Kg wet							
1,1-Dichloropropene	ND	0.43	mg/Kg wet							
cis-1,3-Dichloropropene	ND	2.1	mg/Kg wet							
trans-1,3-Dichloropropene	ND	2.1	mg/Kg wet							
Diethyl Ether	ND	0.43	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.11	mg/Kg wet							
1,4-Dioxane	ND	21	mg/Kg wet							V-16
Ethylbenzene	ND	0.21	mg/Kg wet							
Hexachlorobutadiene	ND	0.43	mg/Kg wet							
2-Hexanone (MBK)	ND	21	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.21	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.21	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.21	mg/Kg wet							
Methylene Chloride	ND	4.3	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	2.1	mg/Kg wet							
Naphthalene	ND	2.1	mg/Kg wet							
n-Propylbenzene	ND	0.21	mg/Kg wet							
Styrene	ND	0.21	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	2.1	mg/Kg wet							
1,1,2,2-Tetrachloroethane	ND	0.11	mg/Kg wet							
Tetrachloroethylene	ND	0.21	mg/Kg wet							
Tetrahydrofuran	ND	2.1	mg/Kg wet							R-05
Toluene	ND	0.21	mg/Kg wet							
1,2,3-Trichlorobenzene	ND	1.1	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.21	mg/Kg wet							
1,1,1-Trichloroethane	ND	0.21	mg/Kg wet							
1,1,2-Trichloroethane	ND	0.21	mg/Kg wet							
Trichloroethylene	ND	0.21	mg/Kg wet							
Trichlorofluoromethane (Freon 11)	ND	0.43	mg/Kg wet							
1,2,3-Trichloropropane	ND	0.43	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.21	mg/Kg wet							
1,3,5-Trimethylbenzene	ND	0.21	mg/Kg wet							
Vinyl Chloride	ND	0.43	mg/Kg wet							
m+p Xylene	ND	0.43	mg/Kg wet							
o-Xylene	ND	0.21	mg/Kg wet							
Surrogate: 1,2-Dichloroethane-d4	*4.42*		mg/Kg wet	5.33		83.0	70-130			
Surrogate: Toluene-d8	*4.51*		mg/Kg wet	5.33		84.6	70-130			
Surrogate: 4-Bromofluorobenzene	*4.45*		mg/Kg wet	5.33		83.4	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 B009699 - SW-846 5035/5030B											
LCS (B009699-BS1)				Prepared & Analyzed: 01/25/10							
Acetone	20.6	11	mg/Kg wet	22.7		90.8	70-160			V-16	†
tert-Amyl Methyl Ether (TAME)	2.18	0.11	mg/Kg wet	2.27		96.3	70-130				
Benzene	2.10	0.23	mg/Kg wet	2.27		92.8	70-130				
Bromobenzene	2.06	0.23	mg/Kg wet	2.27		90.7	70-130				
Bromochloromethane	2.21	0.23	mg/Kg wet	2.27		97.6	70-130				
Bromodichloromethane	2.02	2.3	mg/Kg wet	2.27		89.1	70-130				
Bromoform	1.86	2.3	mg/Kg wet	2.27		82.1	70-130				
Bromomethane	1.43	2.3	mg/Kg wet	2.27		62.9	40-160				†
2-Butanone (MEK)	22.6	4.5	mg/Kg wet	22.7		99.6	40-160				†
n-Butylbenzene	2.05	0.23	mg/Kg wet	2.27		90.5	70-130				
sec-Butylbenzene	2.19	0.23	mg/Kg wet	2.27		96.5	70-130				
tert-Butylbenzene	2.12	0.23	mg/Kg wet	2.27		93.5	70-130				†
tert-Butyl Ethyl Ether (TBEE)	2.19	0.11	mg/Kg wet	2.27		96.4	70-130				
Carbon Disulfide	2.15	0.68	mg/Kg wet	2.27		94.9	70-130				
Carbon Tetrachloride	1.87	2.3	mg/Kg wet	2.27		82.6	70-130				
Chlorobenzene	2.13	0.23	mg/Kg wet	2.27		94.0	70-130				
Chlorodibromomethane	1.98	2.3	mg/Kg wet	2.27		87.5	70-130				
Chloroethane	1.71	0.45	mg/Kg wet	2.27		75.3	70-130				
Chloroform	2.04	0.45	mg/Kg wet	2.27		89.8	70-130				
Chloromethane	1.71	0.45	mg/Kg wet	2.27		75.5	40-160				
2-Chlorotoluene	2.05	0.23	mg/Kg wet	2.27		90.6	70-130				
4-Chlorotoluene	2.10	0.23	mg/Kg wet	2.27		92.7	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	2.76	1.1	mg/Kg wet	2.27		122	70-130				
1,2-Dibromoethane (EDB)	2.35	0.11	mg/Kg wet	2.27		104	70-130				
Dibromomethane	2.23	0.23	mg/Kg wet	2.27		98.5	70-130				
1,2-Dichlorobenzene	2.14	0.23	mg/Kg wet	2.27		94.6	70-130				
1,3-Dichlorobenzene	2.06	0.23	mg/Kg wet	2.27		91.0	70-130				
1,4-Dichlorobenzene	2.12	0.23	mg/Kg wet	2.27		93.7	70-130				
Dichlorodifluoromethane (Freon 12)	2.49	0.45	mg/Kg wet	2.27		110	40-160			V-06	†
1,1-Dichloroethane	2.10	0.23	mg/Kg wet	2.27		92.6	70-130				
1,2-Dichloroethane	2.18	0.23	mg/Kg wet	2.27		96.1	70-130				
1,1-Dichloroethylene	2.10	0.23	mg/Kg wet	2.27		92.7	70-130				
cis-1,2-Dichloroethylene	2.09	0.23	mg/Kg wet	2.27		92.1	70-130				
trans-1,2-Dichloroethylene	2.02	0.23	mg/Kg wet	2.27		89.2	70-130				
1,2-Dichloropropane	2.11	0.23	mg/Kg wet	2.27		93.2	70-130				
1,3-Dichloropropane	2.20	0.11	mg/Kg wet	2.27		97.0	70-130				
2,2-Dichloropropane	1.96	0.23	mg/Kg wet	2.27		86.3	40-130				
1,1-Dichloropropene	2.13	0.45	mg/Kg wet	2.27		94.1	70-130				
cis-1,3-Dichloropropene	2.03	2.3	mg/Kg wet	2.27		89.6	70-130				
trans-1,3-Dichloropropene	2.14	2.3	mg/Kg wet	2.27		94.2	70-130				
Diethyl Ether	2.18	0.45	mg/Kg wet	2.27		96.3	70-130				
Diisopropyl Ether (DIPE)	2.22	0.11	mg/Kg wet	2.27		97.9	70-130				
1,4-Dioxane	20.6	23	mg/Kg wet	22.7		90.8	40-130			V-16	†
Ethylbenzene	2.19	0.23	mg/Kg wet	2.27		96.6	70-130				
Hexachlorobutadiene	2.12	0.45	mg/Kg wet	2.27		93.4	70-130				
2-Hexanone (MBK)	22.1	23	mg/Kg wet	22.7		97.3	70-160				†
Isopropylbenzene (Cumene)	2.53	0.23	mg/Kg wet	2.27		112	70-130				
p-Isopropyltoluene (p-Cymene)	2.25	0.23	mg/Kg wet	2.27		99.3	70-130				
Methyl tert-Butyl Ether (MTBE)	2.28	0.23	mg/Kg wet	2.27		101	70-130				
Methylene Chloride	1.62	4.5	mg/Kg wet	2.27		71.3	70-130				†
4-Methyl-2-pentanone (MIBK)	23.6	2.3	mg/Kg wet	22.7		104	70-160				†
Naphthalene	2.22	2.3	mg/Kg wet	2.27		97.8	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 B009699 - SW-846 5035/5030B											
LCS (B009699-BS1)				Prepared & Analyzed: 01/25/10							
n-Propylbenzene	2.18	0.23	mg/Kg wet	2.27		96.0	70-130				
Styrene	2.25	0.23	mg/Kg wet	2.27		99.3	70-130				
1,1,1,2-Tetrachloroethane	1.99	2.3	mg/Kg wet	2.27		87.8	70-130				
1,1,2,2-Tetrachloroethane	2.24	0.11	mg/Kg wet	2.27		98.8	70-130				
Tetrachloroethylene	2.28	0.23	mg/Kg wet	2.27		101	70-160				
Tetrahydrofuran	2.71	2.3	mg/Kg wet	2.27		120	70-130			R-05	
Toluene	2.11	0.23	mg/Kg wet	2.27		93.2	70-130				
1,2,3-Trichlorobenzene	2.08	1.1	mg/Kg wet	2.27		91.6	70-130				
1,2,4-Trichlorobenzene	2.16	0.23	mg/Kg wet	2.27		95.1	70-130				
1,1,1-Trichloroethane	2.04	0.23	mg/Kg wet	2.27		90.0	70-130				
1,1,2-Trichloroethane	2.20	0.23	mg/Kg wet	2.27		97.1	70-130				
Trichloroethylene	2.11	0.23	mg/Kg wet	2.27		93.1	70-130				
Trichlorofluoromethane (Freon 11)	2.44	0.45	mg/Kg wet	2.27		108	70-130				
1,2,3-Trichloropropane	2.11	0.45	mg/Kg wet	2.27		93.0	70-130				
1,2,4-Trimethylbenzene	2.20	0.23	mg/Kg wet	2.27		97.0	70-130				
1,3,5-Trimethylbenzene	2.16	0.23	mg/Kg wet	2.27		95.5	70-130				
Vinyl Chloride	1.99	0.45	mg/Kg wet	2.27		87.7	40-160				†
m+p Xylene	4.41	0.45	mg/Kg wet	4.53		97.3	70-130				
o-Xylene	2.18	0.23	mg/Kg wet	2.27		96.0	70-130				
Surrogate: 1,2-Dichloroethane-d4	*5.57*		mg/Kg wet	5.33		104	70-130				
Surrogate: Toluene-d8	*5.67*		mg/Kg wet	5.33		106	70-130				
Surrogate: 4-Bromofluorobenzene	*5.59*		mg/Kg wet	5.33		105	70-130				
LCS Dup (B009699-BSD1)				Prepared & Analyzed: 01/25/10							
Acetone	18.2	11	mg/Kg wet	22.7		80.4	70-160	12.1	25	V-16	†
tert-Amyl Methyl Ether (TAME)	2.14	0.11	mg/Kg wet	2.27		94.5	70-130	1.89	25		
Benzene	2.02	0.23	mg/Kg wet	2.27		89.1	70-130	4.07	25		
Bromobenzene	2.14	0.23	mg/Kg wet	2.27		94.4	70-130	4.00	25		
Bromochloromethane	2.24	0.23	mg/Kg wet	2.27		98.8	70-130	1.22	25		
Bromodichloromethane	1.96	2.3	mg/Kg wet	2.27		86.3	70-130	3.19	25		
Bromoform	1.83	2.3	mg/Kg wet	2.27		80.6	70-130	1.84	25		
Bromomethane	1.63	2.3	mg/Kg wet	2.27		71.9	40-160	13.4	25		†
2-Butanone (MEK)	19.6	4.5	mg/Kg wet	22.7		86.4	40-160	14.2	25		†
n-Butylbenzene	2.06	0.23	mg/Kg wet	2.27		90.8	70-130	0.331	25		
sec-Butylbenzene	2.19	0.23	mg/Kg wet	2.27		96.6	70-130	0.104	25		
tert-Butylbenzene	2.12	0.23	mg/Kg wet	2.27		93.6	70-130	0.107	25		†
tert-Butyl Ethyl Ether (TBEE)	2.26	0.11	mg/Kg wet	2.27		99.9	70-130	3.57	25		
Carbon Disulfide	2.11	0.68	mg/Kg wet	2.27		93.2	70-130	1.81	25		
Carbon Tetrachloride	1.92	2.3	mg/Kg wet	2.27		84.6	70-130	2.39	25		
Chlorobenzene	2.08	0.23	mg/Kg wet	2.27		91.6	70-130	2.59	25		
Chlorodibromomethane	1.91	2.3	mg/Kg wet	2.27		84.3	70-130	3.73	25		
Chloroethane	1.98	0.45	mg/Kg wet	2.27		87.5	70-130	15.0	25		
Chloroform	2.06	0.45	mg/Kg wet	2.27		91.1	70-130	1.44	25		
Chloromethane	1.88	0.45	mg/Kg wet	2.27		82.8	40-160	9.22	25		
2-Chlorotoluene	2.08	0.23	mg/Kg wet	2.27		91.7	70-130	1.21	25		
4-Chlorotoluene	2.18	0.23	mg/Kg wet	2.27		96.3	70-130	3.81	25		
1,2-Dibromo-3-chloropropane (DBCP)	2.28	1.1	mg/Kg wet	2.27		100	70-130	19.2	25		
1,2-Dibromoethane (EDB)	2.17	0.11	mg/Kg wet	2.27		95.6	70-130	8.22	25		
Dibromomethane	2.12	0.23	mg/Kg wet	2.27		93.4	70-130	5.32	25		
1,2-Dichlorobenzene	2.13	0.23	mg/Kg wet	2.27		94.1	70-130	0.530	25		
1,3-Dichlorobenzene	2.11	0.23	mg/Kg wet	2.27		93.3	70-130	2.50	25		
1,4-Dichlorobenzene	2.07	0.23	mg/Kg wet	2.27		91.3	70-130	2.59	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 B009699 - SW-846 5035/5030B											
LCS Dup (B009699-BSD1)				Prepared & Analyzed: 01/25/10							
Dichlorodifluoromethane (Freon 12)	2.50	0.45	mg/Kg wet	2.27		110	40-160	0.273	25	V-06	†
1,1-Dichloroethane	2.08	0.23	mg/Kg wet	2.27		91.8	70-130	0.868	25		
1,2-Dichloroethane	2.10	0.23	mg/Kg wet	2.27		92.8	70-130	3.49	25		
1,1-Dichloroethylene	2.15	0.23	mg/Kg wet	2.27		95.0	70-130	2.45	25		
cis-1,2-Dichloroethylene	2.14	0.23	mg/Kg wet	2.27		94.3	70-130	2.36	25		
trans-1,2-Dichloroethylene	1.98	0.23	mg/Kg wet	2.27		87.4	70-130	2.04	25		
1,2-Dichloropropane	2.11	0.23	mg/Kg wet	2.27		93.1	70-130	0.107	25		
1,3-Dichloropropane	2.05	0.11	mg/Kg wet	2.27		90.6	70-130	6.82	25		
2,2-Dichloropropane	1.93	0.23	mg/Kg wet	2.27		85.2	40-130	1.28	25		
1,1-Dichloropropene	2.11	0.45	mg/Kg wet	2.27		93.0	70-130	1.18	25		
cis-1,3-Dichloropropene	2.00	2.3	mg/Kg wet	2.27		88.3	70-130	1.46	25		
trans-1,3-Dichloropropene	2.05	0.11	mg/Kg wet	2.27		90.6	70-130	3.90	25		
Diethyl Ether	2.23	0.45	mg/Kg wet	2.27		98.6	70-130	2.36	25		
Diisopropyl Ether (DIPE)	2.17	0.11	mg/Kg wet	2.27		95.8	70-130	2.17	25		
1,4-Dioxane	19.2	23	mg/Kg wet	22.7		84.6	40-130	7.14	50	V-16	† ‡
Ethylbenzene	2.11	0.23	mg/Kg wet	2.27		93.3	70-130	3.48	25		
Hexachlorobutadiene	2.12	0.45	mg/Kg wet	2.27		93.5	70-130	0.107	25		
2-Hexanone (MBK)	17.7	23	mg/Kg wet	22.7		78.2	70-160	21.7	25		†
Isopropylbenzene (Cumene)	2.48	0.23	mg/Kg wet	2.27		109	70-130	2.26	25		
p-Isopropyltoluene (p-Cymene)	2.19	0.23	mg/Kg wet	2.27		96.7	70-130	2.65	25		
Methyl tert-Butyl Ether (MTBE)	2.19	0.23	mg/Kg wet	2.27		96.4	70-130	4.36	25		
Methylene Chloride	1.76	4.5	mg/Kg wet	2.27		77.6	70-130	8.46	25		†
4-Methyl-2-pentanone (MIBK)	19.8	2.3	mg/Kg wet	22.7		87.5	70-160	17.5	25		†
Naphthalene	1.88	2.3	mg/Kg wet	2.27		83.1	40-130	16.3	25		†
n-Propylbenzene	2.21	0.23	mg/Kg wet	2.27		97.5	70-130	1.55	25		
Styrene	2.23	0.23	mg/Kg wet	2.27		98.4	70-130	0.910	25		
1,1,1,2-Tetrachloroethane	1.97	2.3	mg/Kg wet	2.27		86.7	70-130	1.26	25		
1,1,2,2-Tetrachloroethane	2.15	0.11	mg/Kg wet	2.27		95.0	70-130	3.92	25		
Tetrachloroethylene	2.10	0.23	mg/Kg wet	2.27		92.7	70-160	8.27	25		
Tetrahydrofuran	2.02	2.3	mg/Kg wet	2.27		89.0	70-130	29.3 *	25	R-05	
Toluene	2.04	0.23	mg/Kg wet	2.27		89.9	70-130	3.60	25		
1,2,3-Trichlorobenzene	2.01	1.1	mg/Kg wet	2.27		88.7	70-130	3.22	25		
1,2,4-Trichlorobenzene	2.11	0.23	mg/Kg wet	2.27		93.1	70-130	2.13	25		
1,1,1-Trichloroethane	1.98	0.23	mg/Kg wet	2.27		87.4	70-130	2.93	25		
1,1,2-Trichloroethane	2.17	0.23	mg/Kg wet	2.27		95.7	70-130	1.45	25		
Trichloroethylene	2.10	0.23	mg/Kg wet	2.27		92.6	70-130	0.539	25		
Trichlorofluoromethane (Freon 11)	2.35	0.45	mg/Kg wet	2.27		104	70-130	3.78	25		
1,2,3-Trichloropropane	1.82	0.45	mg/Kg wet	2.27		80.2	70-130	14.8	25		
1,2,4-Trimethylbenzene	2.15	0.23	mg/Kg wet	2.27		95.0	70-130	2.08	25		
1,3,5-Trimethylbenzene	2.25	0.23	mg/Kg wet	2.27		99.4	70-130	4.00	25		
Vinyl Chloride	2.05	0.45	mg/Kg wet	2.27		90.4	40-160	3.03	25		†
m+p Xylene	4.19	0.45	mg/Kg wet	4.53		92.5	70-130	5.11	25		
o-Xylene	2.15	0.23	mg/Kg wet	2.27		94.9	70-130	1.15	25		
Surrogate: 1,2-Dichloroethane-d4	*5.55*		mg/Kg wet	5.33		104	70-130				
Surrogate: Toluene-d8	*5.61*		mg/Kg wet	5.33		105	70-130				
Surrogate: 4-Bromofluorobenzene	*5.75*		mg/Kg wet	5.33		108	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 B009599 - SW-846 3546										
Blank (B009599-BLK1)				Prepared: 01/21/10 Analyzed: 01/25/10						
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							
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							
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	0.66	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	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	0.66	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	0.66	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							
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							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.17	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							
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	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 B009599 - SW-846 3546												
Blank (B009599-BLK1)				Prepared: 01/21/10 Analyzed: 01/25/10								
Phenol	ND	0.34	mg/Kg wet									
Pyrene	ND	0.17	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	*7.34*		mg/Kg wet	6.67		110		30-130				
Surrogate: Phenol-d6	*7.40*		mg/Kg wet	6.67		111		30-130				
Surrogate: Nitrobenzene-d5	*3.20*		mg/Kg wet	3.33		95.9		30-130				
Surrogate: 2-Fluorobiphenyl	*2.86*		mg/Kg wet	3.33		85.7		30-130				
Surrogate: 2,4,6-Tribromophenol	*8.87*		mg/Kg wet	6.67		**133**	*	30-130			S-07	
Surrogate: Terphenyl-d14	*4.13*		mg/Kg wet	3.33		124		30-130				
LCS (B009599-BS1)				Prepared: 01/21/10 Analyzed: 01/25/10								
Acenaphthene	1.63	0.17	mg/Kg wet	1.67		97.6		40-140				
Acenaphthylene	1.65	0.17	mg/Kg wet	1.67		99.1		40-140				
Acetophenone	0.794	0.34	mg/Kg wet	0.833		95.3		40-140				
Aniline	1.11	0.34	mg/Kg wet	1.67		66.4		10-140				†
Anthracene	1.76	0.17	mg/Kg wet	1.67		106		40-140				
Benzo(a)anthracene	1.65	0.17	mg/Kg wet	1.67		98.9		40-140				
Benzo(a)pyrene	1.44	0.17	mg/Kg wet	1.67		86.2		40-140				
Benzo(b)fluoranthene	1.37	0.17	mg/Kg wet	1.67		82.1		40-140				
Benzo(g,h,i)perylene	1.76	0.17	mg/Kg wet	1.67		106		40-140				
Benzo(k)fluoranthene	1.45	0.17	mg/Kg wet	1.67		87.0		40-140				
Bis(2-chloroethoxy)methane	1.85	0.34	mg/Kg wet	1.67		111		40-140				
Bis(2-chloroethyl)ether	1.80	0.34	mg/Kg wet	1.67		108		40-140				
Bis(2-chloroisopropyl)ether	1.72	0.34	mg/Kg wet	1.67		103		40-140				
Bis(2-Ethylhexyl)phthalate	2.00	0.34	mg/Kg wet	1.67		120		40-140				
4-Bromophenylphenylether	1.75	0.34	mg/Kg wet	1.67		105		40-140				
Butylbenzylphthalate	1.97	0.66	mg/Kg wet	1.67		118		40-140				
4-Chloroaniline	0.478	0.66	mg/Kg wet	1.67		28.7		10-140				†
2-Chloronaphthalene	1.48	0.34	mg/Kg wet	1.67		88.5		40-140				
2-Chlorophenol	1.75	0.34	mg/Kg wet	1.67		105		30-130				
Chrysene	1.62	0.17	mg/Kg wet	1.67		97.1		40-140				
Dibenz(a,h)anthracene	1.76	0.17	mg/Kg wet	1.67		106		40-140				
Dibenzofuran	1.90	0.34	mg/Kg wet	1.67		114		40-140				
Di-n-butylphthalate	1.97	0.34	mg/Kg wet	1.67		118		40-140				
1,2-Dichlorobenzene	1.68	0.34	mg/Kg wet	1.67		101		40-140				
1,3-Dichlorobenzene	1.64	0.34	mg/Kg wet	1.67		98.7		40-140				
1,4-Dichlorobenzene	1.63	0.34	mg/Kg wet	1.67		97.9		40-140				
3,3-Dichlorobenzidine	0.715	0.17	mg/Kg wet	1.67		42.9		20-140				†
2,4-Dichlorophenol	1.83	0.34	mg/Kg wet	1.67		110		30-130				
Diethylphthalate	2.07	0.34	mg/Kg wet	1.67		124		40-140				
2,4-Dimethylphenol	1.85	0.34	mg/Kg wet	1.67		111		30-130				
Dimethylphthalate	1.93	0.66	mg/Kg wet	1.67		116		40-140				
2,4-Dinitrophenol	1.76	0.66	mg/Kg wet	1.67		106		30-130				
2,4-Dinitrotoluene	2.18	0.34	mg/Kg wet	1.67		131		40-140				
2,6-Dinitrotoluene	2.09	0.34	mg/Kg wet	1.67		125		40-140				
Di-n-octylphthalate	1.83	0.66	mg/Kg wet	1.67		110		40-140				
1,2-Diphenylhydrazine (as Azobenzene)	1.75	0.34	mg/Kg wet	1.67		105		40-140				
Fluoranthene	1.77	0.17	mg/Kg wet	1.67		106		40-140				
Fluorene	1.83	0.17	mg/Kg wet	1.67		110		40-140				
Hexachlorobenzene	1.74	0.34	mg/Kg wet	1.67		104		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 B009599 - SW-846 3546												
LCS (B009599-BS1)				Prepared: 01/21/10 Analyzed: 01/25/10								
Hexachlorobutadiene	1.68	0.34	mg/Kg wet	1.67		101		40-140				
Hexachloroethane	1.70	0.34	mg/Kg wet	1.67		102		40-140				
Indeno(1,2,3-cd)pyrene	1.68	0.17	mg/Kg wet	1.67		101		40-140				
Isophorone	1.98	0.34	mg/Kg wet	1.67		119		40-140				
2-Methylnaphthalene	1.81	0.17	mg/Kg wet	1.67		108		40-140				
2-Methylphenol	1.94	0.34	mg/Kg wet	1.67		116		30-130				
3/4-Methylphenol	1.78	0.34	mg/Kg wet	1.67		107		30-130				
Naphthalene	1.56	0.17	mg/Kg wet	1.67		93.7		40-140				
Nitrobenzene	1.70	0.34	mg/Kg wet	1.67		102		40-140				
2-Nitrophenol	1.73	0.34	mg/Kg wet	1.67		104		30-130				
4-Nitrophenol	1.45	0.66	mg/Kg wet	1.67		86.9		30-130				
Pentachlorophenol	1.14	0.34	mg/Kg wet	1.67		68.1		30-130				
Phenanthrene	1.71	0.17	mg/Kg wet	1.67		103		40-140				
Phenol	1.77	0.34	mg/Kg wet	1.67		106		30-130				
Pyrene	1.74	0.17	mg/Kg wet	1.67		105		40-140				
1,2,4-Trichlorobenzene	1.75	0.34	mg/Kg wet	1.67		105		40-140				
2,4,5-Trichlorophenol	1.98	0.34	mg/Kg wet	1.67		119		30-130				
2,4,6-Trichlorophenol	1.77	0.34	mg/Kg wet	1.67		106		30-130				
Surrogate: 2-Fluorophenol	*7.71*		mg/Kg wet	6.67		116		30-130				
Surrogate: Phenol-d6	*7.83*		mg/Kg wet	6.67		117		30-130				
Surrogate: Nitrobenzene-d5	*3.75*		mg/Kg wet	3.33		112		30-130				
Surrogate: 2-Fluorobiphenyl	*3.55*		mg/Kg wet	3.33		106		30-130				
Surrogate: 2,4,6-Tribromophenol	*10.3*		mg/Kg wet	6.67		154	*	30-130			S-07	
Surrogate: Terphenyl-d14	*4.40*		mg/Kg wet	3.33		132	*	30-130			S-07	
LCS Dup (B009599-BSD1)				Prepared: 01/21/10 Analyzed: 01/25/10								
Acenaphthene	1.63	0.17	mg/Kg wet	1.67		97.9		40-140	0.245	30		
Acenaphthylene	1.64	0.17	mg/Kg wet	1.67		98.6		40-140	0.445	30		
Acetophenone	0.755	0.34	mg/Kg wet	0.833		90.6		40-140	4.99	30		
Aniline	1.09	0.34	mg/Kg wet	1.67		65.6		10-140	1.33	50		† ‡
Anthracene	1.73	0.17	mg/Kg wet	1.67		104		40-140	1.70	30		
Benzo(a)anthracene	1.63	0.17	mg/Kg wet	1.67		98.0		40-140	0.955	30		
Benzo(a)pyrene	1.46	0.17	mg/Kg wet	1.67		87.4		40-140	1.43	30		
Benzo(b)fluoranthene	1.41	0.17	mg/Kg wet	1.67		84.9		40-140	3.31	30		
Benzo(g,h,i)perylene	1.54	0.17	mg/Kg wet	1.67		92.5		40-140	13.3	30		
Benzo(k)fluoranthene	1.50	0.17	mg/Kg wet	1.67		90.3		40-140	3.72	30		
Bis(2-chloroethoxy)methane	1.86	0.34	mg/Kg wet	1.67		112		40-140	0.683	30		
Bis(2-chloroethyl)ether	1.72	0.34	mg/Kg wet	1.67		103		40-140	4.17	30		
Bis(2-chloroisopropyl)ether	1.66	0.34	mg/Kg wet	1.67		99.3		40-140	4.02	30		
Bis(2-Ethylhexyl)phthalate	1.93	0.34	mg/Kg wet	1.67		116		40-140	3.56	30		
4-Bromophenylphenylether	1.80	0.34	mg/Kg wet	1.67		108		40-140	2.81	30		
Butylbenzylphthalate	1.87	0.66	mg/Kg wet	1.67		112		40-140	4.96	30		
4-Chloroaniline	0.392	0.66	mg/Kg wet	1.67		23.5		10-140	19.7	30		†
2-Chloronaphthalene	1.48	0.34	mg/Kg wet	1.67		88.7		40-140	0.203	30		
2-Chlorophenol	1.65	0.34	mg/Kg wet	1.67		99.2		30-130	5.63	30		
Chrysene	1.63	0.17	mg/Kg wet	1.67		97.7		40-140	0.616	30		
Dibenz(a,h)anthracene	1.55	0.17	mg/Kg wet	1.67		93.1		40-140	12.6	30		
Dibenzofuran	1.89	0.34	mg/Kg wet	1.67		113		40-140	0.493	30		
Di-n-butylphthalate	1.92	0.34	mg/Kg wet	1.67		115		40-140	2.77	30		
1,2-Dichlorobenzene	1.66	0.34	mg/Kg wet	1.67		99.5		40-140	1.30	30		
1,3-Dichlorobenzene	1.63	0.34	mg/Kg wet	1.67		97.7		40-140	1.02	30		
1,4-Dichlorobenzene	1.63	0.34	mg/Kg wet	1.67		97.9		40-140	0.0205	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 B009599 - SW-846 3546												
LCS Dup (B009599-BSD1)				Prepared: 01/21/10 Analyzed: 01/25/10								
3,3-Dichlorobenzidine	0.725	0.17	mg/Kg wet	1.67		43.5		20-140	1.39	50		† ‡
2,4-Dichlorophenol	1.83	0.34	mg/Kg wet	1.67		110		30-130	0.328	30		
Diethylphthalate	2.01	0.34	mg/Kg wet	1.67		121		40-140	2.95	30		
2,4-Dimethylphenol	1.86	0.34	mg/Kg wet	1.67		111		30-130	0.396	30		
Dimethylphthalate	1.91	0.66	mg/Kg wet	1.67		115		40-140	1.06	30		
2,4-Dinitrophenol	1.80	0.66	mg/Kg wet	1.67		108		30-130	2.30	30		
2,4-Dinitrotoluene	2.09	0.34	mg/Kg wet	1.67		126		40-140	3.86	30		
2,6-Dinitrotoluene	2.07	0.34	mg/Kg wet	1.67		124		40-140	1.06	30		
Di-n-octylphthalate	1.89	0.66	mg/Kg wet	1.67		113		40-140	3.12	30		
1,2-Diphenylhydrazine (as Azobenzene)	1.82	0.34	mg/Kg wet	1.67		109		40-140	3.76	30		
Fluoranthene	1.71	0.17	mg/Kg wet	1.67		103		40-140	3.52	30		
Fluorene	1.82	0.17	mg/Kg wet	1.67		109		40-140	0.931	30		
Hexachlorobenzene	1.80	0.34	mg/Kg wet	1.67		108		40-140	3.07	30		
Hexachlorobutadiene	1.72	0.34	mg/Kg wet	1.67		103		40-140	2.49	30		
Hexachloroethane	1.68	0.34	mg/Kg wet	1.67		101		40-140	0.789	30		
Indeno(1,2,3-cd)pyrene	1.48	0.17	mg/Kg wet	1.67		88.8		40-140	12.6	30		
Isophorone	2.02	0.34	mg/Kg wet	1.67		121		40-140	2.38	30		
2-Methylnaphthalene	1.81	0.17	mg/Kg wet	1.67		109		40-140	0.203	30		
2-Methylphenol	1.79	0.34	mg/Kg wet	1.67		107		30-130	8.09	30		
3/4-Methylphenol	1.66	0.34	mg/Kg wet	1.67		99.3		30-130	7.20	30		
Naphthalene	1.57	0.17	mg/Kg wet	1.67		94.0		40-140	0.277	30		
Nitrobenzene	1.72	0.34	mg/Kg wet	1.67		103		40-140	1.39	30		
2-Nitrophenol	1.76	0.34	mg/Kg wet	1.67		106		30-130	1.97	30		
4-Nitrophenol	1.42	0.66	mg/Kg wet	1.67		85.3		30-130	1.90	50		‡
Pentachlorophenol	1.18	0.34	mg/Kg wet	1.67		70.7		30-130	3.72	30		
Phenanthrene	1.70	0.17	mg/Kg wet	1.67		102		40-140	0.449	30		
Phenol	1.66	0.34	mg/Kg wet	1.67		99.7		30-130	6.33	30		
Pyrene	1.62	0.17	mg/Kg wet	1.67		97.3		40-140	7.23	30		
1,2,4-Trichlorobenzene	1.77	0.34	mg/Kg wet	1.67		106		40-140	1.02	30		
2,4,5-Trichlorophenol	1.99	0.34	mg/Kg wet	1.67		119		30-130	0.168	30		
2,4,6-Trichlorophenol	1.78	0.34	mg/Kg wet	1.67		107		30-130	0.656	30		
Surrogate: 2-Fluorophenol	*7.14*		mg/Kg wet	6.67		107		30-130				
Surrogate: Phenol-d6	*7.10*		mg/Kg wet	6.67		107		30-130				
Surrogate: Nitrobenzene-d5	*3.60*		mg/Kg wet	3.33		108		30-130				
Surrogate: 2-Fluorobiphenyl	*3.42*		mg/Kg wet	3.33		103		30-130				
Surrogate: 2,4,6-Tribromophenol	*9.59*		mg/Kg wet	6.67		144	*	30-130			S-07	
Surrogate: Terphenyl-d14	*3.94*		mg/Kg wet	3.33		118		30-130				

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B009597 - SW-846 3546										
Blank (B009597-BLK1)				Prepared: 01/21/10 Analyzed: 01/26/10						
Alachlor	ND	0.020	mg/Kg wet							V-05
Alachlor [2C]	ND	0.020	mg/Kg wet							
Aldrin	ND	0.0050	mg/Kg wet							
Aldrin [2C]	ND	0.0050	mg/Kg wet							
alpha-BHC	ND	0.0050	mg/Kg wet							
alpha-BHC [2C]	ND	0.0050	mg/Kg wet							
beta-BHC	ND	0.0050	mg/Kg wet							
beta-BHC [2C]	ND	0.0050	mg/Kg wet							
delta-BHC	ND	0.0050	mg/Kg wet							
delta-BHC [2C]	ND	0.0050	mg/Kg wet							
gamma-BHC (Lindane)	ND	0.0030	mg/Kg wet							
gamma-BHC (Lindane) [2C]	ND	0.0030	mg/Kg wet							
Chlordane	ND	0.020	mg/Kg wet							
Chlordane [2C]	ND	0.020	mg/Kg wet							
4,4'-DDD	ND	0.0080	mg/Kg wet							
4,4'-DDD [2C]	ND	0.0080	mg/Kg wet							
4,4'-DDE	ND	0.0040	mg/Kg wet							
4,4'-DDE [2C]	ND	0.0040	mg/Kg wet							
4,4'-DDT	ND	0.0080	mg/Kg wet							V-05
4,4'-DDT [2C]	ND	0.0080	mg/Kg wet							V-05
Dieldrin	ND	0.0020	mg/Kg wet							
Dieldrin [2C]	ND	0.0020	mg/Kg wet							
Endosulfan I	ND	0.0050	mg/Kg wet							
Endosulfan I [2C]	ND	0.0050	mg/Kg wet							
Endosulfan II	ND	0.0080	mg/Kg wet							
Endosulfan II [2C]	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate [2C]	ND	0.0080	mg/Kg wet							
Endrin	ND	0.0080	mg/Kg wet							
Endrin [2C]	ND	0.0080	mg/Kg wet							
Endrin Aldehyde	ND	0.0080	mg/Kg wet							
Endrin Aldehyde [2C]	ND	0.0080	mg/Kg wet							
Endrin Ketone	ND	0.0080	mg/Kg wet							
Endrin Ketone [2C]	ND	0.0080	mg/Kg wet							
Heptachlor	ND	0.0050	mg/Kg wet							
Heptachlor [2C]	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide [2C]	ND	0.0050	mg/Kg wet							
Hexachlorobenzene	ND	0.0050	mg/Kg wet							
Hexachlorobenzene [2C]	ND	0.0050	mg/Kg wet							
Methoxychlor	ND	0.050	mg/Kg wet							V-05
Methoxychlor [2C]	ND	0.050	mg/Kg wet							V-05
Toxaphene	ND	0.10	mg/Kg wet							
Toxaphene [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.196*		mg/Kg wet	0.200		98.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.180*		mg/Kg wet	0.200		90.2	30-150			
Surrogate: Tetrachloro-m-xylene	*0.185*		mg/Kg wet	0.200		92.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.195*		mg/Kg wet	0.200		97.4	30-150			

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B009597 - SW-846 3546										
LCS (B009597-BS1)				Prepared: 01/21/10 Analyzed: 01/26/10						
Alachlor	0.020	0.020	mg/Kg wet	0.0200		102	40-140			
Alachlor [2C]	0.019	0.020	mg/Kg wet	0.0200		96.4	40-140			
Aldrin	0.021	0.0050	mg/Kg wet	0.0200		103	40-140			
Aldrin [2C]	0.021	0.0050	mg/Kg wet	0.0200		103	40-140			
alpha-BHC	0.023	0.0050	mg/Kg wet	0.0200		115	40-140			
alpha-BHC [2C]	0.021	0.0050	mg/Kg wet	0.0200		105	40-140			
beta-BHC	0.020	0.0050	mg/Kg wet	0.0200		101	40-140			
beta-BHC [2C]	0.019	0.0050	mg/Kg wet	0.0200		97.2	40-140			
delta-BHC	0.019	0.0050	mg/Kg wet	0.0200		95.3	40-140			
delta-BHC [2C]	0.019	0.0050	mg/Kg wet	0.0200		95.8	40-140			
gamma-BHC (Lindane)	0.021	0.0030	mg/Kg wet	0.0200		104	40-140			
gamma-BHC (Lindane) [2C]	0.021	0.0030	mg/Kg wet	0.0200		105	40-140			
4,4'-DDD	0.020	0.0080	mg/Kg wet	0.0200		101	40-140			
4,4'-DDD [2C]	0.020	0.0080	mg/Kg wet	0.0200		97.7	40-140			
4,4'-DDE	0.018	0.0040	mg/Kg wet	0.0200		91.8	40-140			
4,4'-DDE [2C]	0.020	0.0040	mg/Kg wet	0.0200		102	40-140			
4,4'-DDT	0.021	0.0080	mg/Kg wet	0.0200		105	40-140			V-05
4,4'-DDT [2C]	0.019	0.0080	mg/Kg wet	0.0200		95.4	40-140			V-05
Dieldrin	0.022	0.0020	mg/Kg wet	0.0200		108	40-140			
Dieldrin [2C]	0.021	0.0020	mg/Kg wet	0.0200		106	40-140			
Endosulfan I	0.022	0.0050	mg/Kg wet	0.0200		111	40-140			
Endosulfan I [2C]	0.020	0.0050	mg/Kg wet	0.0200		102	40-140			
Endosulfan II	0.022	0.0080	mg/Kg wet	0.0200		110	40-140			
Endosulfan II [2C]	0.021	0.0080	mg/Kg wet	0.0200		103	40-140			
Endosulfan Sulfate	0.020	0.0080	mg/Kg wet	0.0200		101	40-140			
Endosulfan Sulfate [2C]	0.019	0.0080	mg/Kg wet	0.0200		96.7	40-140			
Endrin	0.021	0.0080	mg/Kg wet	0.0200		103	40-140			
Endrin [2C]	0.021	0.0080	mg/Kg wet	0.0200		103	40-140			
Endrin Aldehyde	0.020	0.0080	mg/Kg wet	0.0200		99.3	40-140			
Endrin Aldehyde [2C]	0.019	0.0080	mg/Kg wet	0.0200		92.5	40-140			
Endrin Ketone	0.021	0.0080	mg/Kg wet	0.0200		104	40-140			
Endrin Ketone [2C]	0.020	0.0080	mg/Kg wet	0.0200		97.8	40-140			
Heptachlor	0.021	0.0050	mg/Kg wet	0.0200		103	40-140			
Heptachlor [2C]	0.021	0.0050	mg/Kg wet	0.0200		105	40-140			
Heptachlor Epoxide	0.021	0.0050	mg/Kg wet	0.0200		103	40-140			
Heptachlor Epoxide [2C]	0.021	0.0050	mg/Kg wet	0.0200		103	40-140			
Hexachlorobenzene	0.021	0.0050	mg/Kg wet	0.0200		107	40-140			
Hexachlorobenzene [2C]	0.020	0.0050	mg/Kg wet	0.0200		102	40-140			
Methoxychlor	0.018	0.050	mg/Kg wet	0.0200		88.4	40-140			V-05
Methoxychlor [2C]	0.018	0.050	mg/Kg wet	0.0200		90.4	40-140			V-05
Surrogate: Decachlorobiphenyl	*0.189*		mg/Kg wet	0.200		94.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.175*		mg/Kg wet	0.200		87.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.173*		mg/Kg wet	0.200		86.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.182*		mg/Kg wet	0.200		90.8	30-150			

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B009597 - SW-846 3546										
LCS Dup (B009597-BSD1)				Prepared: 01/21/10 Analyzed: 01/26/10						
Alachlor	0.022	0.020	mg/Kg wet	0.0200		110	40-140	7.30	30	
Alachlor [2C]	0.020	0.020	mg/Kg wet	0.0200		101	40-140	5.12	30	
Aldrin	0.022	0.0050	mg/Kg wet	0.0200		108	40-140	4.51	30	
Aldrin [2C]	0.022	0.0050	mg/Kg wet	0.0200		108	40-140	4.68	30	
alpha-BHC	0.025	0.0050	mg/Kg wet	0.0200		125	40-140	7.75	30	
alpha-BHC [2C]	0.022	0.0050	mg/Kg wet	0.0200		110	40-140	5.26	30	
beta-BHC	0.021	0.0050	mg/Kg wet	0.0200		104	40-140	3.26	30	
beta-BHC [2C]	0.020	0.0050	mg/Kg wet	0.0200		102	40-140	4.82	30	
delta-BHC	0.020	0.0050	mg/Kg wet	0.0200		99.0	40-140	3.83	30	
delta-BHC [2C]	0.020	0.0050	mg/Kg wet	0.0200		98.9	40-140	3.11	30	
gamma-BHC (Lindane)	0.022	0.0030	mg/Kg wet	0.0200		108	40-140	3.86	30	
gamma-BHC (Lindane) [2C]	0.022	0.0030	mg/Kg wet	0.0200		110	40-140	3.82	30	
4,4'-DDD	0.021	0.0080	mg/Kg wet	0.0200		106	40-140	5.14	30	
4,4'-DDD [2C]	0.020	0.0080	mg/Kg wet	0.0200		101	40-140	3.82	30	
4,4'-DDE	0.019	0.0040	mg/Kg wet	0.0200		95.9	40-140	4.41	30	
4,4'-DDE [2C]	0.021	0.0040	mg/Kg wet	0.0200		107	40-140	4.43	30	
4,4'-DDT	0.022	0.0080	mg/Kg wet	0.0200		110	40-140	4.24	30	V-05
4,4'-DDT [2C]	0.020	0.0080	mg/Kg wet	0.0200		98.4	40-140	3.04	30	V-05
Dieldrin	0.022	0.0020	mg/Kg wet	0.0200		112	40-140	3.43	30	
Dieldrin [2C]	0.022	0.0020	mg/Kg wet	0.0200		111	40-140	4.10	30	
Endosulfan I	0.023	0.0050	mg/Kg wet	0.0200		115	40-140	3.27	30	
Endosulfan I [2C]	0.021	0.0050	mg/Kg wet	0.0200		106	40-140	4.07	30	
Endosulfan II	0.023	0.0080	mg/Kg wet	0.0200		114	40-140	3.57	30	
Endosulfan II [2C]	0.021	0.0080	mg/Kg wet	0.0200		106	40-140	2.70	30	
Endosulfan Sulfate	0.021	0.0080	mg/Kg wet	0.0200		106	40-140	4.53	30	
Endosulfan Sulfate [2C]	0.020	0.0080	mg/Kg wet	0.0200		100	40-140	3.46	30	
Endrin	0.022	0.0080	mg/Kg wet	0.0200		109	40-140	5.61	30	
Endrin [2C]	0.022	0.0080	mg/Kg wet	0.0200		108	40-140	5.05	30	
Endrin Aldehyde	0.020	0.0080	mg/Kg wet	0.0200		101	40-140	1.43	30	
Endrin Aldehyde [2C]	0.018	0.0080	mg/Kg wet	0.0200		91.5	40-140	1.17	30	
Endrin Ketone	0.022	0.0080	mg/Kg wet	0.0200		108	40-140	4.00	30	
Endrin Ketone [2C]	0.020	0.0080	mg/Kg wet	0.0200		101	40-140	3.46	30	
Heptachlor	0.022	0.0050	mg/Kg wet	0.0200		108	40-140	4.77	30	
Heptachlor [2C]	0.022	0.0050	mg/Kg wet	0.0200		111	40-140	4.79	30	
Heptachlor Epoxide	0.021	0.0050	mg/Kg wet	0.0200		107	40-140	3.48	30	
Heptachlor Epoxide [2C]	0.022	0.0050	mg/Kg wet	0.0200		108	40-140	4.17	30	
Hexachlorobenzene	0.022	0.0050	mg/Kg wet	0.0200		110	40-140	2.69	30	
Hexachlorobenzene [2C]	0.021	0.0050	mg/Kg wet	0.0200		105	40-140	2.33	30	
Methoxychlor	0.019	0.050	mg/Kg wet	0.0200		95.7	40-140	7.98	30	V-05
Methoxychlor [2C]	0.019	0.050	mg/Kg wet	0.0200		95.1	40-140	5.01	30	V-05
Surrogate: Decachlorobiphenyl	*0.193*		mg/Kg wet	0.200		96.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.177*		mg/Kg wet	0.200		88.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.182*		mg/Kg wet	0.200		90.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.190*		mg/Kg wet	0.200		95.0	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 B009596 - SW-846 3546										
Blank (B009596-BLK1)				Prepared: 01/21/10 Analyzed: 01/25/10						
Aroclor-1016	ND	0.10	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1260	ND	0.10	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1262	ND	0.10	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1268	ND	0.10	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.169*		mg/Kg wet	0.200		84.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.165*		mg/Kg wet	0.200		82.5	30-150			
Surrogate: Tetrachloro-m-xylene	*0.174*		mg/Kg wet	0.200		87.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.171*		mg/Kg wet	0.200		85.6	30-150			
LCS (B009596-BS1)				Prepared: 01/21/10 Analyzed: 01/25/10						
Aroclor-1016	0.16	0.10	mg/Kg wet	0.200		81.6	40-140			
Aroclor-1016 [2C]	0.20	0.10	mg/Kg wet	0.200		98.0	40-140			
Aroclor-1260	0.17	0.10	mg/Kg wet	0.200		87.2	40-140			
Aroclor-1260 [2C]	0.19	0.10	mg/Kg wet	0.200		93.8	40-140			
Surrogate: Decachlorobiphenyl	*0.171*		mg/Kg wet	0.200		85.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.168*		mg/Kg wet	0.200		84.0	30-150			
Surrogate: Tetrachloro-m-xylene	*0.183*		mg/Kg wet	0.200		91.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.177*		mg/Kg wet	0.200		88.6	30-150			
LCS Dup (B009596-BSD1)				Prepared: 01/21/10 Analyzed: 01/25/10						
Aroclor-1016	0.17	0.10	mg/Kg wet	0.200		86.4	40-140	5.75	30	
Aroclor-1016 [2C]	0.17	0.10	mg/Kg wet	0.200		87.1	40-140	11.8	30	
Aroclor-1260	0.18	0.10	mg/Kg wet	0.200		88.4	40-140	1.33	30	
Aroclor-1260 [2C]	0.18	0.10	mg/Kg wet	0.200		91.6	40-140	2.30	30	
Surrogate: Decachlorobiphenyl	*0.169*		mg/Kg wet	0.200		84.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.166*		mg/Kg wet	0.200		82.8	30-150			
Surrogate: Tetrachloro-m-xylene	*0.184*		mg/Kg wet	0.200		91.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.172*		mg/Kg wet	0.200		86.1	30-150			

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B009598 - SW-846 3546										
Blank (B009598-BLK1)				Prepared: 01/21/10 Analyzed: 01/25/10						
TPH as Diesel	ND	8.3	mg/Kg wet							
LCS (B009598-BS1)				Prepared: 01/21/10 Analyzed: 01/25/10						
TPH as Diesel	22.2	8.3	mg/Kg wet	33.3		66.6	40-140			
LCS Dup (B009598-BSD1)				Prepared: 01/21/10 Analyzed: 01/25/10						
TPH as Diesel	20.5	8.3	mg/Kg wet	33.3		61.5	40-140	7.96	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 B009578 - SW-846 3050B										
Blank (B009578-BLK1)				Prepared: 01/21/10 Analyzed: 01/22/10						
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	5.0	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 (B009578-BS1)				Prepared: 01/21/10 Analyzed: 01/22/10						
Arsenic	164	5.0	mg/Kg wet	158		104	81.6-118.4			
Barium	354	10	mg/Kg wet	348		102	80.7-119.3			
Cadmium	202	0.50	mg/Kg wet	187		108	82.4-117.6			
Chromium	103	1.0	mg/Kg wet	89.4		116	78.8-120.7			
Lead	161	1.5	mg/Kg wet	172		93.8	79.1-120.3			
Selenium	157	10	mg/Kg wet	148		106	78.4-120.9			
Silver	65.7	1.0	mg/Kg wet	65.9		99.6	66.2-133.6			
LCS (B009578-BS2)				Prepared: 01/21/10 Analyzed: 01/22/10						
Lead	0.742	0.75	mg/Kg wet	0.748		99.2	79.1-120.3			
LCS Dup (B009578-BSD1)				Prepared: 01/21/10 Analyzed: 01/22/10						
Arsenic	145	5.0	mg/Kg wet	158		91.8	81.6-118.4	12.5	30	
Barium	304	10	mg/Kg wet	348		87.4	80.7-119.3	15.1	30	
Cadmium	175	0.50	mg/Kg wet	187		93.6	82.4-117.6	14.2	30	
Chromium	88.6	1.0	mg/Kg wet	89.5		99.0	78.8-120.7	15.5	30	
Lead	140	1.5	mg/Kg wet	172		81.6	79.1-120.3	13.9	30	
Selenium	136	10	mg/Kg wet	148		92.0	78.4-120.9	14.3	30	
Silver	61.7	1.0	mg/Kg wet	66.0		93.5	66.2-133.6	6.33	30	
Batch B009631 - SW-846 3051										
Blank (B009631-BLK1)				Prepared: 01/22/10 Analyzed: 01/25/10						
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	5.0	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 (B009631-BS1)				Prepared: 01/22/10 Analyzed: 01/25/10						
Arsenic	171	5.1	mg/Kg wet	162		105	81.6-118.4			
Barium	352	10	mg/Kg wet	357		98.7	80.7-119.3			
Cadmium	175	0.51	mg/Kg wet	192		91.5	82.4-117.6			
Chromium	96.0	1.0	mg/Kg wet	91.7		105	78.8-120.7			
Lead	168	1.5	mg/Kg wet	176		95.6	79.1-120.3			
Selenium	151	10	mg/Kg wet	152		99.7	78.4-120.9			
Silver	61.5	1.0	mg/Kg wet	67.6		90.9	66.2-133.6			

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 B009631 - SW-846 3051										
LCS (B009631-BS2)				Prepared: 01/22/10 Analyzed: 01/25/10						
Lead	0.753	0.75	mg/Kg wet	0.750		100	79.1-120.3			
LCS Dup (B009631-BSD1)				Prepared: 01/22/10 Analyzed: 01/25/10						
Arsenic	161	5.1	mg/Kg wet	162		99.6	81.6-118.4	5.63	30	
Barium	337	10	mg/Kg wet	357		94.3	80.7-119.3	4.45	30	
Cadmium	168	0.51	mg/Kg wet	192		87.5	82.4-117.6	4.36	30	
Chromium	94.0	1.0	mg/Kg wet	91.8		102	78.8-120.7	2.19	30	
Lead	161	1.5	mg/Kg wet	176		91.1	79.1-120.3	4.67	30	
Selenium	145	10	mg/Kg wet	152		95.4	78.4-120.9	4.27	30	
Silver	58.9	1.0	mg/Kg wet	67.7		87.0	66.2-133.6	4.34	30	
Batch B009658 - SW-846 7471A										
Blank (B009658-BLK1)				Prepared & Analyzed: 01/25/10						
Mercury	ND	0.025	mg/Kg wet							
LCS (B009658-BS1)				Prepared & Analyzed: 01/25/10						
Mercury	0.979	0.025	mg/Kg wet	1.10		89.3	66-132			
LCS Dup (B009658-BSD1)				Prepared & Analyzed: 01/25/10						
Mercury	0.889	0.025	mg/Kg wet	1.02		86.8	66-132	9.65	30	

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 B009608 - % Solids										
Duplicate (B009608-DUP1)	**Source: 10A0358-01**			Prepared: 01/22/10	Analyzed: 01/25/10					
% Solids	97.5		% Wt		97.2			0.308	20	
Duplicate (B009608-DUP2)	**Source: 10A0358-01**			Prepared: 01/22/10	Analyzed: 01/25/10					
% Solids	94.9		% Wt		97.2			2.39	20	
Duplicate (B009608-DUP3)	**Source: 10A0358-01**			Prepared: 01/22/10	Analyzed: 01/25/10					
% Solids	97.8		% Wt		97.2			0.615	20	
Duplicate (B009608-DUP4)	**Source: 10A0358-01**			Prepared: 01/22/10	Analyzed: 01/25/10					
% Solids	96.2		% Wt		97.2			1.03	20	
Duplicate (B009608-DUP5)	**Source: 10A0358-01**			Prepared: 01/22/10	Analyzed: 01/25/10					
% Solids	89.1		% Wt		97.2			8.70	20	
Duplicate (B009608-DUP6)	**Source: 10A0358-01**			Prepared: 01/22/10	Analyzed: 01/25/10					
% Solids	88.2		% Wt		97.2			9.71	20	
Batch B009747 - SW-846 9014										
Blank (B009747-BLK1)				Prepared & Analyzed: 01/26/10						
Reactive Cyanide	ND	4.0	mg/Kg							
Batch B009785 - SW-846 9030A										
Blank (B009785-BLK1)				Prepared & Analyzed: 01/27/10						
Reactive Sulfide	ND	20	mg/Kg							
Batch B009796 - SW-846 1010										
Blank (B009796-BLK1)				Prepared & Analyzed: 01/27/10						
Flashpoint	> 212 °F		°F							
LCS (B009796-BS1)				Prepared & Analyzed: 01/27/10						
Flashpoint	81		°F	81.0		99.5	98.8-101			
LCS Dup (B009796-BSD1)				Prepared & Analyzed: 01/27/10						
Flashpoint	81		°F	81.0		99.5	98.8-101	0.00		

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 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch V0121 - SW-846 3540C										
BLK (V0121-BLK1)				Prepared & Analyzed: 01/25/10						
2,4-D	ND	100	µg/Kg				-			
2,4-DB	ND	100	µg/Kg				-			
2,4,5-TP (Silvex)	ND	100	µg/Kg				-			
2,4,5-T	ND	100	µg/Kg				-			
Dalapon	ND	100	µg/Kg				-			
Dicamba	ND	100	µg/Kg				-			
Dichloroprop	ND	100	µg/Kg				-			
Dinoseb	ND	100	µg/Kg				-			
Surrogate: DCMA	*71*		µg/Kg			71	40-140			
BS (V0121-BS1)				Prepared & Analyzed: 01/25/10						
2,4-D	750	250	µg/Kg	1000		75	40-140			
2,4-DB	800	250	µg/Kg	1000		80	40-140			
2,4,5-TP (Silvex)	752	250	µg/Kg	1000		75.2	40-140			
2,4,5-T	960	250	µg/Kg	1000		96	40-140			
Dalapon	519	250	µg/Kg	1000		51.9	40-140			
Dicamba	743	250	µg/Kg	1000		74.3	40-140			
Dichloroprop	723	250	µg/Kg	1000		72.3	40-140			
Dinoseb	847	250	µg/Kg	1000		84.7	40-140			
Surrogate: DCMA	*80*		µg/Kg			80	40-140			
BSD (V0121-BSD1)				Prepared & Analyzed: 01/25/10						
2,4-D	756	250	µg/Kg	1000		75.6	40-140		25	
2,4-DB	764	250	µg/Kg	1000		76.4	40-140		25	
2,4,5-TP (Silvex)	742	250	µg/Kg	1000		74.2	40-140		25	
2,4,5-T	961	250	µg/Kg	1000		96.1	40-140		25	
Dalapon	519	250	µg/Kg	1000		51.9	40-140		25	
Dicamba	744	250	µg/Kg	1000		74.4	40-140		25	
Dichloroprop	735	250	µg/Kg	1000		73.5	40-140		25	
Dinoseb	843	250	µg/Kg	1000		84.3	40-140		25	
Surrogate: DCMA	*83*		µg/Kg			83	40-140			

con-test®
ANALYTICAL LABORATORY

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

BREAKDOWN REPORT

Lab Sample ID:	S000250-PEM1	Analyzed:	01/26/2010

Column Number: 1

Analyte	% Breakdown
4,4'-DDT [1]	0.00
Endrin [1]	5.82

Column Number: 2

Analyte	% Breakdown
4,4'-DDT [2]	0.21
Endrin [2]	1.80

BREAKDOWN REPORT

Lab Sample ID:	S000252-PEM1	Analyzed:	01/27/2010

Column Number: 1

Analyte	% Breakdown
4,4'-DDT [1]	1.48
Endrin [1]	4.13

Column Number: 2

Analyte	% Breakdown
4,4'-DDT [2]	0.84
Endrin [2]	1.41

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.
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.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
S-12	Surrogate recovery is outside of control limits on confirmatory column, but within control limits on primary column. Data validation is not affected.
S-16	Surrogate recovery is outside of control limits. Reanalysis is not required if % solids is <75% and recovery is >10%.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the high side.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.

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 6010B in Soil	
Arsenic	CT,NH,NY
Barium	CT,NH,NY
Cadmium	CT,NH,NY
Chromium	CT,NH,NY
Lead	CT,NH,NY,AIHA
Selenium	CT,NH,NY
Silver	CT,NH,NY
SW-846 7471A in Soil	
Mercury	CT,NH,NY
SW-846 8081A in Soil	
Alachlor	CT,NH,NY
Alachlor [2C]	CT,NH,NY
Aldrin	CT,NH,NY
Aldrin [2C]	CT,NH,NY
alpha-BHC	CT,NH,NY
alpha-BHC [2C]	CT,NH,NY
beta-BHC	CT,NH,NY
beta-BHC [2C]	CT,NH,NY
delta-BHC	CT,NH,NY
delta-BHC [2C]	CT,NH,NY
gamma-BHC (Lindane)	CT,NH,NY
gamma-BHC (Lindane) [2C]	CT,NH,NY
Chlordane	CT,NH,NY
Chlordane [2C]	CT,NH,NY
4,4'-DDD	CT,NH,NY
4,4'-DDD [2C]	CT,NH,NY
4,4'-DDE	CT,NH,NY
4,4'-DDE [2C]	CT,NH,NY
4,4'-DDT	CT,NH,NY
4,4'-DDT [2C]	CT,NH,NY
Dieldrin	CT,NH,NY
Dieldrin [2C]	CT,NH,NY
Endosulfan I	CT,NH,NY
Endosulfan I [2C]	CT,NH,NY
Endosulfan II	CT,NH,NY
Endosulfan II [2C]	CT,NH,NY
Endosulfan Sulfate	CT,NH,NY
Endosulfan Sulfate [2C]	CT,NH,NY
Endrin	CT,NH,NY
Endrin [2C]	CT,NH,NY
Endrin Aldehyde	CT,NH,NY
Endrin Aldehyde [2C]	CT,NH,NY
Heptachlor	CT,NH,NY
Heptachlor [2C]	CT,NH,NY
Heptachlor Epoxide	CT,NH,NY
Heptachlor Epoxide [2C]	CT,NH,NY

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 8081A in Soil	
Hexachlorobenzene	CT,NH,NY
Hexachlorobenzene [2C]	CT,NH,NY
Methoxychlor	CT,NH,NY
Methoxychlor [2C]	CT,NH,NY
Toxaphene	CT,NH,NY
Toxaphene [2C]	CT,NH,NY
SW-846 8081A in Water	
Alachlor	CT,NH,NY,RI
Alachlor [2C]	CT,NH,NY,RI
Aldrin	CT,NH,NY,RI
Aldrin [2C]	CT,NH,NY,RI
alpha-BHC	CT,NH,NY,RI
alpha-BHC [2C]	CT,NH,NY,RI
beta-BHC	CT,NH,NY,RI
beta-BHC [2C]	CT,NH,NY,RI
delta-BHC	CT,NH,NY,RI
delta-BHC [2C]	CT,NH,NY,RI
gamma-BHC (Lindane)	CT,NH,NY,RI
gamma-BHC (Lindane) [2C]	CT,NH,NY,RI
Chlordane	CT,NH,NY,RI
Chlordane [2C]	CT,NH,NY,RI
4,4'-DDD	CT,NH,NY,RI
4,4'-DDD [2C]	CT,NH,NY,RI
4,4'-DDE	CT,NH,NY,RI
4,4'-DDE [2C]	CT,NH,NY,RI
4,4'-DDT	CT,NH,NY,RI
4,4'-DDT [2C]	CT,NH,NY,RI
Dieldrin	CT,NH,NY,RI
Dieldrin [2C]	CT,NH,NY,RI
Endosulfan I	CT,NH,NY,RI
Endosulfan I [2C]	CT,NH,NY,RI
Endosulfan II	CT,NH,NY,RI
Endosulfan II [2C]	CT,NH,NY,RI
Endosulfan Sulfate	CT,NH,NY,RI
Endosulfan Sulfate [2C]	CT,NH,NY,RI
Endrin	CT,NH,NY,RI
Endrin [2C]	CT,NH,NY,RI
Endrin Aldehyde	CT,NH,NY,RI
Endrin Aldehyde [2C]	CT,NH,NY,RI
Heptachlor	CT,NH,NY,RI
Heptachlor [2C]	CT,NH,NY,RI
Heptachlor Epoxide	CT,NH,NY,RI
Heptachlor Epoxide [2C]	CT,NH,NY,RI
Hexachlorobenzene	CT,NH,NY,RI
Hexachlorobenzene [2C]	CT,NH,NY,RI
Methoxychlor	CT,NH,NY,RI

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 8081A in Water	
Methoxychlor [2C]	CT,NH,NY,RI
Toxaphene	CT,NH,NY,RI
Toxaphene [2C]	CT,NH,NY,RI
SW-846 8082 in Soil	
Aroclor-1016	CT,NH,NY
Aroclor-1016 [2C]	CT,NH,NY
Aroclor-1221	CT,NH,NY
Aroclor-1221 [2C]	CT,NH,NY
Aroclor-1232	CT,NH,NY
Aroclor-1232 [2C]	CT,NH,NY
Aroclor-1242	CT,NH,NY
Aroclor-1242 [2C]	CT,NH,NY
Aroclor-1248	CT,NH,NY
Aroclor-1248 [2C]	CT,NH,NY
Aroclor-1254	CT,NH,NY
Aroclor-1254 [2C]	CT,NH,NY
Aroclor-1260	CT,NH,NY
Aroclor-1260 [2C]	CT,NH,NY
SW-846 8260B in Soil	
Acetone	CT,NH,NY
Benzene	CT,NH,NY
Bromobenzene	NH,NY
Bromochloromethane	NH,NY
Bromodichloromethane	CT,NH,NY
Bromoform	CT,NH,NY
Bromomethane	CT,NH,NY
2-Butanone (MEK)	CT,NH,NY
n-Butylbenzene	CT,NH,NY
sec-Butylbenzene	CT,NH,NY
tert-Butylbenzene	CT,NH,NY
Carbon Disulfide	CT,NH,NY
Carbon Tetrachloride	CT,NH,NY
Chlorobenzene	CT,NH,NY
Chlorodibromomethane	CT,NH,NY
Chloroethane	CT,NH,NY
Chloroform	CT,NH,NY
Chloromethane	CT,NH,NY
2-Chlorotoluene	CT,NH,NY
4-Chlorotoluene	CT,NH,NY
Dibromomethane	NH,NY
1,2-Dichlorobenzene	CT,NH,NY
1,3-Dichlorobenzene	CT,NH,NY
1,4-Dichlorobenzene	CT,NH,NY
Dichlorodifluoromethane (Freon 12)	NY
1,1-Dichloroethane	CT,NH,NY
1,2-Dichloroethane	CT,NH,NY

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 8260B in Soil	
1,1-Dichloroethylene	CT,NH,NY
cis-1,2-Dichloroethylene	CT,NH,NY
trans-1,2-Dichloroethylene	CT,NH,NY
1,2-Dichloropropane	CT,NH,NY
1,3-Dichloropropane	NH,NY
2,2-Dichloropropane	NH,NY
1,1-Dichloropropene	NH,NY
cis-1,3-Dichloropropene	CT,NH,NY
trans-1,3-Dichloropropene	CT,NH,NY
Ethylbenzene	CT,NH,NY
Hexachlorobutadiene	NH,NY
2-Hexanone (MBK)	CT,NH,NY
Isopropylbenzene (Cumene)	CT,NH,NY
Methylene Chloride	CT,NH,NY
4-Methyl-2-pentanone (MIBK)	CT,NH,NY
Naphthalene	NH,NY
Styrene	CT,NH,NY
1,1,1,2-Tetrachloroethane	CT,NH,NY
1,1,2,2-Tetrachloroethane	CT,NH,NY
Tetrachloroethylene	CT,NH,NY
Toluene	CT,NH,NY
1,2,4-Trichlorobenzene	NH,NY
1,1,1-Trichloroethane	CT,NH,NY
1,1,2-Trichloroethane	CT,NH,NY
Trichloroethylene	CT,NH,NY
Trichlorofluoromethane (Freon 11)	CT,NH,NY
1,2,3-Trichloropropane	NH,NY
1,2,4-Trimethylbenzene	CT,NH,NY
1,3,5-Trimethylbenzene	CT,NH,NY
Vinyl Chloride	CT,NH,NY
m+p Xylene	CT,NH,NY
o-Xylene	CT,NH,NY
SW-846 8270C in Soil	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Acetophenone	NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH

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 8270C in Soil	
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
1,2-Diphenylhydrazine (as Azobenzene)	NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH
SW-846 9014 in Soil	
Reactive Cyanide	NY,CT

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 9030A in Soil	
Reactive Sulfide	CT,NY

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2010
CT	Connecticut Department of Public Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2010
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2010
RI	Rhode Island Department of Health	LAO00112	12/30/2010
NC	North Carolina Div. of Water Quality	652	12/31/2010
NJ	New Jersey DEP	MA007 NELAP	06/30/2010
FL	Florida Department of Health	E871027 NELAP	06/30/2010
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2010
WA	State of Washington Department of Ecology	C2065	03/23/2010

con-test ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

10A0358

39 Spruce Street
East longmeadow, MA 01028

Page____of____

Company Name: J M Environmental
Address: 108 Beacon St
Worcester Man 01608
Attention: Charlie Wilder + W. McCambridge
Project Location: McCoy Field - New Bedford
Sampled By: WSM

Telephone: 508-757-7782
Project #
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ☒ EMAIL 2 ○ WEBSITE
Fax # CWilder@JMEnvironmental.com
Email: W.McCambridge@JMEnvironmental.com
Format: ☒ PDF ○ EXCEL ○ GIS ○ OTHER ○ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
● yes March 09 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	8260	8270	TPH 8100	Total RCRA Metals	PCB 8082	8 metals
01	Road Material Water / RD1	1-15-10 9:45am		X		S			✓	✓	✓	✓	
02	" " " / RD1	1-15-10 9:30am			X	S		✓					
03	Building Floor / Bldg 1	1-15-10 10 Am		X		S			✓	✓	✓	✓	
04	" " "	1-15-10 10:10am			X	S		✓					
05	Lay Down Material / LD1	1-15-10 10:30		X		S			✓	✓	✓	✓	
06	Lay Down Material / LD1	1-15-10 10:40am			X	S		✓					
07	Tennis Clear Plast / TCCP1	1-15-10 11:10am		X		S			✓	✓	✓	✓	
08	Tennis Clear Plast / TCCP1	1-15-10 11:15am			X	S		✓					
09	Tennis Black Plast / TCBP1	1-15-10 11:25am		X		S			✓	✓	✓	✓	
10	Tennis Black Plast / TCBP1	1-15-10 11:30am			X	S		✓					

Comments: * Run TCLP Lead If total is greater than 100 ppm's

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	5	5	5	5	5	5
** Preservation	M	I	I	I	I	I
***Container Code	V	A	A	A	A	A

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 bisulfate
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:
W.M[illegible]	1-19-10
1420	1-19-10
1940	1-19-10
1940	1/19/10

Turnaround ††
☒ 5 - 7-Day contract
☒ 10-Day
☐ Other ____
RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut:
Other:

Is your project MCP or RCP ?
○ MCP Form Required
○ RCP Form Required
○ MA State DW Form Required PWSID # ____

NELAC & AIHA Certified
WBE/DBE Certified

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 ME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

-V

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East longmeadow, MA 01028

Company Name: JM Environmental
Address: 108 Beacon St
Worcester MA 01608
Attention: Charlie Wilder + W. McCambridge
Project Location: McCoy Field New Bedford
Sampled By: WSM

Project Proposal Provided? (for billing purposes)
● yes March 09 proposal date

Telephone: 508-757-7782
Project #
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ☒ EMAIL 2 ○ WEBSITE
Fax # CWilder@JMEnvironmental.com
Email WMcCambridge@JMEnvironmental.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	Total 8RCRA Metals*	8260	8270	Pest 8081	Herb 8151	PCB 8082	Flash	React Sulf + Cyanide			
								2	2	2	2	2	2	2	2			
								I	M	I	I	I	I	I	I			
								A	V	A	A	A	A	A	A			
-11	Drill box 241 / SL1	1-15-10 9:15am			X	0.5		✓		X	✓	✓	✓	X	X	⊛		
-12	Drill box 241 / SL1	1-15-10 9:20pm			X	0.5			X									
⊛ -13	Drill box 855 / SL2	1-15-10 9:30am			X	0.5		✓	✓	✓	✓	✓	✓	✓	✓			
-14	Drill box 855 / SL2	1-15-10 9:35am			X	0.5			X									

⊛ Not enough sample to run 8270, Reactive cyanide + sulfide on sample Drill Box 241, run everything else per B.M. MK 1/25/10

Comments: Run TCLP Lead if total is greater *then 100ppm's

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) W. McCambridge	Date/Time: 1-19-10	
Received by: (signature) F/HOLC 1420	Date/Time: 1-19-10	
Relinquished by: (signature) 1940	Date/Time: 1-19-10	
Received by: (signature) 3.0° 1940	Date/Time: 1/19/10	

Turnaround ††
☒ 5 - 7-Day Contract
☐ 10-Day
☐ Other ____
RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut:
Other:

Is your project MCP or RCP ?
○ MCP Form Required
○ RCP Form Required
○ MA State DW Form Required PWSID # ____

NELAC & AIHA Certified
WBE/DBE Certified

# of Containers	
** Preservation	
***Container Code	

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 bisulfate
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 Slury

†† 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

www.contestlabs.com

con-test ANALYTICAL LABORATORY

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: SMENV RECEIVED BY: CEC DATE: 1/4/10

1) Was the chain(s) of custody relinquished and signed? Yes No

2) Does the chain agree with the samples? Yes No
If not, explain:

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

Temperature °C by Temp blank 3.0 Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes No
Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes No Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes No
Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)	7	2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	7	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol 7
Bisulfate _____ # DI Water _____ Time and Date Frozen: _____
Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

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

February 2, 2010

William McCambridge
JM Environmental Corporation
108 Beacon Street
Worcester, MA 01608

Project Location: McCoy Field-New Bedford
Client Job Number:
Project Number: -
Laboratory Work Order Number: 10A0464

Enclosed are results of analyses for samples received by the laboratory on January 26, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Meghan E. Kelley
Project Manager

con-test®
ANALYTICAL LABORATORY

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

JM Environmental Corporation
108 Beacon Street
Worcester, MA 01608
ATTN: William McCambridge

REPORT DATE: 2/2/2010

PURCHASE ORDER NUMBER:

PROJECT NUMBER: -

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10A0464

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

PROJECT LOCATION: McCoy Field-New Bedford

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Bldg-1	10A0464-01	Soil		SW-846 1311	
				SW-846 6010B	
LD-1	10A0464-02	Soil		SW-846 1311	
				SW-846 6010B	
TCCP-1	10A0464-03	Soil		SW-846 1311	
				SW-846 6010B	
TCBP-1	10A0464-04	Soil		SW-846 1311	
				SW-846 6010B	

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.

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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Michael A. Erickson
Laboratory Director

con-test®
ANALYTICAL LABORATORY

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

Project Location: McCoy Field-New Bedford | Sample Description: | Work Order: 10A0464

Date Received: 1/26/2010

Field Sample #: Bldg-1 | Sampled: 1/15/2010 10:00

Sample ID: 10A0464-01

Sample Matrix: Soil

TCLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	0.45	0.010	mg/L	1		SW-846 6010B	1/27/10	1/29/10 13:01	op

con-test®
ANALYTICAL LABORATORY

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

Project Location: McCoy Field-New Bedford | Sample Description: | Work Order: 10A0464

Date Received: 1/26/2010

Field Sample #: LD-1 | Sampled: 1/15/2010 10:30

Sample ID: 10A0464-02

Sample Matrix: Soil

TCLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	5.4	0.010	mg/L	1		SW-846 6010B	1/27/10	1/29/10 13:27	op

con-test®
ANALYTICAL LABORATORY

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

Project Location: McCoy Field-New Bedford | Sample Description: | Work Order: 10A0464

Date Received: 1/26/2010

Field Sample #: TCCP-1 | Sampled: 1/15/2010 11:10

Sample ID: 10A0464-03

Sample Matrix: Soil

TCLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	0.28	0.010	mg/L	1		SW-846 6010B	1/27/10	1/29/10 13:32	op

con-test®
ANALYTICAL LABORATORY

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

Project Location: McCoy Field-New Bedford | Sample Description: | Work Order: 10A0464

Date Received: 1/26/2010

Field Sample #: TCBP-1 | Sampled: 1/15/2010 11:25

Sample ID: 10A0464-04

Sample Matrix: Soil

TCLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	320	0.10	mg/L	10		SW-846 6010B	1/27/10	1/28/10 21:14	OP

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 3010A-SW-846 6010B **Leachates were extracted on 1/26/2010 per SW-846 1311 in Batch B009718**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10A0464-01 [Bldg-1]	B009779	50	50	01/27/10
10A0464-02 [LD-1]	B009779	50	50	01/27/10
10A0464-03 [TCCP-1]	B009779	50	50	01/27/10
10A0464-04 [TCBP-1]	B009779	50	50	01/27/10

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

TCLP - Metals Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B009779 - SW-846 3010A										
Blank (B009779-BLK1)				Prepared: 01/27/10 Analyzed: 01/29/10						
Lead	ND	0.010	mg/L							
LCS (B009779-BS1)				Prepared: 01/27/10 Analyzed: 01/29/10						
Lead	0.459	0.010	mg/L	0.500		91.7	80-120			
LCS Dup (B009779-BSD1)				Prepared: 01/27/10 Analyzed: 01/29/10						
Lead	0.454	0.010	mg/L	0.500		90.8	80-120	1.05	20	
Matrix Spike (B009779-MS1)	**Source: 10A0464-01**			Prepared: 01/27/10 Analyzed: 01/29/10						
Lead	0.961	0.010	mg/L	0.500	0.447	103	75-125			

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 estabished for difficult compound.
‡	Wide RPD limits estabished 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.

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 6010B in Soil	
Lead	NY,CT
SW-846 6010B in Water	
Lead	NY,CT

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2010
CT	Connecticut Department of Public Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2010
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2010
RI	Rhode Island Department of Health	LAO00112	12/30/2010
NC	North Carolina Div. of Water Quality	652	12/31/2010
NJ	New Jersey DEP	MA007 NELAP	06/30/2010
FL	Florida Department of Health	E871027 NELAP	06/30/2010
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2010
WA	State of Washington Department of Ecology	C2065	03/23/2010

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

~~10A0358~~ 10A0464

39 Spruce Street
East longmeadow, MA 01028

Page_____of_____

Company Name: J M Environmental Telephone: 508-757-7782

Address: 108 Beacon St

Norcester Ma 01603 Project #

Attention: Charlie Wilder & W. McCambridge Client PO#

Project Location: McCoy Field - New Bedford

Sampled By: WSM

DATA DELIVERY (check all that apply)
O FAX ☒ EMAIL 2 O WEBSITE
Fax #: CWilder@JMEnvironmental.com
Email: W.McCambridge@JMEnvironmental.com
Format: ☒ PDF O EXCEL O GIS
O OTHER_____
O "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
● yes March 09 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	8260	8270	TPH 8100	Total RCRA Metals	PCB 8082	8 metals	TCLP Lead
01	Road Material Water / RD1	1-15-10 9:45am		X		S			✓	✓	✓	✓		
02	" " " / RD1	1-15-10 9:50am			X	S		✓						
03-01 ✱	Building Floor / Bldg 1	1-15-10 10 AM		X		S			✓	✓	✓	✓		X
04	" " "	1-15-10 10:10am			X	S		✓						
05-02 ✱	Lay Down Material / LD1	1-15-10 10:30		X		S			✓	✓	✓	✓		X
06	Lay Down Material / LD1	1-15-10 10:40am			X	S		✓						
07-03 ✱	Tennis Clear Plast / TCCP1	1-15-10 11:00am		X		S			✓	✓	✓	✓		X
08	Tennis Clear Plast / TCCP1	1-15-10 11:15am			X	S		✓						
09-04 ✱	Tennis Black Plast / TCBP1	1-15-10 11:25am		X		S			✓	✓	✓	✓		X
10	Tennis Black Plast / TCBP1	1-15-10 11:30am			X	S		✓						

Comments: ✱ Run TCLP Lead If total is greater than 100 PPM's

# of Containers	5	5	5	5	5	5					
** Preservation	M	I	I	I	I	I					
***Container Code	V	A	A	A	A	A					

Dissolved Metals
O Field Filtered
O 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 bisulfate
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_____

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:
D.M.	1-19-10
Received by: (signature)	Date/Time:
1420	1-19-10
Relinquished by: (signature)	Date/Time:
1940	1-19-10
Received by: (signature)	Date/Time:
1940	1/19/10

Turnaround ††
☒ 5- 7-Day Contract
☐ 10-Day
☐ Other____
RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut:
Other:

Is your project MCP or RCP ?
O MCP Form Required
O RCP Form Required
O MA State DW Form Required PWSID # _____

NELAC & AIHA Certified
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 INCORRECT. TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East longmeadow, MA 01028

Page 1 of ____

10A0464

Company Name: J M Environmental
Address: 108 Beacon St
Worcester MA 01608
Attention: Charlie Wilder + W. McCambridge
Project Location: McCoy Field New Bedford
Sampled By: WSM

Telephone: 508-757-7782
Project #
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ☒ EMAIL 2 ○ WEBSITE
Fax # CWilder@JMEnvironmental.com
Email WMcCambridge@JMEnvironmental.com
Format: ☒ PDF ○ EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
yes March 09 proposal date

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	Total 8RCRA Metals*	8260	8270	Pest 8081	Herb 8151	PCB 8082	Flash	React Sulf & Cyanide		TCLP Lead
-11 ⊛	Drill box 241 / SL1	1-15-10 9:15am			X	0-5		✓		X	✓	✓	✓	X	X	⊛	X
-12	Drill box 241 / SL1	1-15-10 9:20am			X	0-5			X								
-05 ⊛	Drill box 855 / SL2	1-15-10 9:30am			X	0-5		✓	✓	✓	✓	✓	✓	✓	✓		X
-14	Drill box 855 / SL2	1-15-10 9:35am			X	0-5			X								

⊛ Reactivate samples 03, 05, 07, 09, 11 and 13 for TCLP lead due to 20 x kill MK 1/26/10
⊛ Not enoug soil to run TCLP lead on -11, client has been notified
⊛ Not enough sample to run 8270, Reactive cyanide + sulfide on sample
Drill Box 241, run everything else per B.M. MK 1/25/10

Comments:
Run TCLP Lead if total is greater
*then 100 ppm's

# of Containers	2	2	2	2	2	2	2	2			
** Preservation	I	M	I	I	I	I	I	I			
***Container Code	A	V	A	A	A	A	A	A			

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 bisulfate
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 Slury

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:
W. McCambridge	1-19-10
Received by: (signature) F/HOLL 1420	1-19-10
Relinquished by: (signature) 1940	1-19-10
Received by: (signature) 3.0° 1940	1/19/10

Turnaround ††
☒ 5 - 7-Day Contract
☐ 10-Day
☐ Other ____
RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut:
Other:

Is your project MCP or RCP ?
○ MCP Form Required
○ RCP Form Required
○ MA State DW Form Required PWSID # ____

NELAC & AIHA Certified
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

con-test®
ANALYTICAL LABORATORY

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

September 4, 2009

David Sullivan
TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852

Project Location: CIty of New Bedford-McCoy Field
Client Job Number:
Project Number: 115058
Laboratory Work Order Number: 09H0693

Enclosed are results of analyses for samples received by the laboratory on August 28, 2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa L. Ferrentino
Project Manager

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

TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852
ATTN: David Sullivan

REPORT DATE: 9/4/2009

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 09H0693

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

PROJECT LOCATION: CIty of New Bedford-McCoy Field

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
McCoy-DS-1 Grab	09H0693-01	Soil		SM 2540G	
				SW-846 8260B	
McCoy-DS-1 Comp	09H0693-02	Soil		SM 2540G	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8082	
				SW-846 8100 Modified	
				SW-846 8270C	

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.

con-test®
ANALYTICAL LABORATORY

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

SW-846 8082

Qualifications:

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:

Aroclor-1016

09H0693-02[McCoy-DS-1 Comp], B004311-BLK1, B004311-BS1, B004311-BSD1

SW-846 8260B

Qualifications:

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:

Carbon Disulfide

B004284-BS1, B004284-BSD1

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)

09H0693-01[McCoy-DS-1 Grab], B004284-BLK1, B004284-BS1, B004284-BSD1

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

Analyte & Samples(s) Qualified:

1,4-Dioxane, Tetrahydrofuran

09H0693-01[McCoy-DS-1 Grab], B004284-BLK1, B004284-BS1, B004284-BSD1

SW-846 8270C

Qualifications:

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:

2,4-Dinitrophenol

09H0693-02[McCoy-DS-1 Comp], B004312-BLK1, B004312-BS1, B004312-BSD1

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

09H0693-02[McCoy-DS-1 Comp], B004312-BLK1, B004312-BS1, B004312-BSD1

Initial calibration did not meet method specifications. Compound was calibrated using linear regression with correlation coefficient <0.99.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

09H0693-02[McCoy-DS-1 Comp], B004312-BLK1, B004312-BS1, B004312-BSD1

con-test®
ANALYTICAL LABORATORY

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

SW-846 8260B

Laboratory control sample recoveries for required MCP Data Enhancement 8260 compounds were all within limits specified by the method except for "difficult analytes" where recovery control limits somewhere between 40-160% are used and/or unless otherwise listed in this narrative. Difficult analytes: MIBK, MEK, tert-butyl alcohol, acetone, 1,4-dioxane, vinyl chloride, chloromethane, dichlorodifluoromethane, 2-hexanone, naphthalene, acrylonitrile, 1,2,3-trichloropropane, methylene chloride, n-butylbenzene, and tert-butylbenzene

Duplicate laboratory fortified blank RPDs were all within control limits specified by the method except for "difficult analytes" where RPDs of 50% are used and/or unless otherwise listed in this narrative. Difficult analyte: 1,4-dioxane

SW-846 8270C

Laboratory control sample recoveries for required MCP Data Enhancement 8270 compounds were all within control limits specified by the method, 40-140% for base/neutrals and 30-130% for acids except for "difficult analytes" listed below and/or otherwise listed in this narrative. Difficult analytes for soil LCS - limits between 10 and 180% depending on the compound(see QC summary report for limits): 3,3'-dichlorobenzidine, aniline, 2,4-dinitrophenol, and 4-chloroaniline.

Duplicate laboratory fortified blank RPDs were all less than or equal to 20% for water or 30% for soil except for "difficult analytes" where RPDs of 50% are used and/or otherwise listed below or elsewhere in this narrative. Difficult analytes for soil RPDs: 3,3'-dichlorobenzidine, 4-nitrophenol, and aniline.

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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford-McCoy Sample Description: Work Order: 09H0693

Date Received: 8/28/2009

Field Sample #: McCoy-DS-1 Grab Sampled: 8/27/2009 11:45

Sample ID: 09H0693-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Bromochloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Bromodichloromethane	ND	0.0080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Bromoform	ND	0.0080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Bromomethane	ND	0.0080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
2-Butanone (MEK)	ND	0.032	mg/Kg dry	1	R-05	SW-846 8260B	8/31/09	8/31/09 13:56	MFF
n-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Carbon Disulfide	ND	0.0048	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Carbon Tetrachloride	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Chlorodibromomethane	ND	0.0080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Chloroform	ND	0.0032	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Chloromethane	ND	0.0080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,2-Dibromoethane (EDB)	ND	0.00080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,1-Dichloroethylene	ND	0.0032	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,3-Dichloropropane	ND	0.00080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
cis-1,3-Dichloropropene	ND	0.0080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
trans-1,3-Dichloropropene	ND	0.00080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Diethyl Ether	ND	0.016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Diisopropyl Ether (DIPE)	ND	0.00080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,4-Dioxane	ND	0.080	mg/Kg dry	1	V-16	SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford-McCoy Sample Description: Work Order: 09H0693

Date Received: 8/28/2009

Field Sample #: McCoy-DS-1 Grab Sampled: 8/27/2009 11:45

Sample ID: 09H0693-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	0.0080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
2-Hexanone (MBK)	ND	0.080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Isopropylbenzene (Cumene)	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0032	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Naphthalene	ND	0.016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Styrene	ND	0.0080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,1,2,2-Tetrachloroethane	ND	0.00080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Tetrahydrofuran	ND	0.0080	mg/Kg dry	1	V-16	SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,2,3-Trichlorobenzene	ND	0.0080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,2,4-Trichlorobenzene	ND	0.0080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Trichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
Vinyl Chloride	ND	0.0080	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
m+p Xylene	ND	0.0032	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260B	8/31/09	8/31/09 13:56	MFF

Surrogates	% Recovery	Recovery Limits	Flag		
1,2-Dichloroethane-d4	95.0	70-130			8/31/09 13:56
Toluene-d8	95.1	70-130			8/31/09 13:56
4-Bromofluorobenzene	95.0	70-130			8/31/09 13:56

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

Project Location: City of New Bedford-McCoy | Sample Description: | Work Order: 09H0693

Date Received: 8/28/2009

Field Sample #: McCoy-DS-1 Grab | Sampled: 8/27/2009 11:45

Sample ID: 09H0693-01

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.4		% Wt	1		SM 2540G	8/31/09	9/1/09 8:17	NH

con-test®
ANALYTICAL LABORATORY

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

Project Location: CIty of New Bedford-McCoy Sample Description: Work Order: 09H0693

Date Received: 8/28/2009

Field Sample #: McCoy-DS-1 Comp Sampled: 8/27/2009 11:45

Sample ID: 09H0693-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Acenaphthylene	ND	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Acetophenone	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Aniline	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Anthracene	ND	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Benzo(a)anthracene	0.75	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Benzo(a)pyrene	0.64	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Benzo(b)fluoranthene	0.66	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Benzo(g,h,i)perylene	ND	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Benzo(k)fluoranthene	ND	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Bis(2-chloroethoxy)methane	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Bis(2-chloroethyl)ether	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Bis(2-chloroisopropyl)ether	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
4-Bromophenylphenylether	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Butylbenzylphthalate	ND	1.5	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
4-Chloroaniline	ND	1.5	mg/Kg dry	1	R-05	SW-846 8270C	9/1/09	9/3/09 16:20	BGL
2-Chloronaphthalene	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
2-Chlorophenol	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Chrysene	0.84	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Dibenz(a,h)anthracene	ND	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Dibenzofuran	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Di-n-butylphthalate	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
1,2-Dichlorobenzene	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
1,3-Dichlorobenzene	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
1,4-Dichlorobenzene	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
3,3-Dichlorobenzidine	ND	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
2,4-Dichlorophenol	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Diethylphthalate	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
2,4-Dimethylphenol	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Dimethylphthalate	ND	1.5	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
2,4-Dinitrophenol	ND	1.5	mg/Kg dry	1	L-04, V-19	SW-846 8270C	9/1/09	9/3/09 16:20	BGL
2,4-Dinitrotoluene	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
2,6-Dinitrotoluene	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Di-n-octylphthalate	ND	1.5	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Fluoranthene	0.83	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Fluorene	0.44	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Hexachlorobenzene	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Hexachlorobutadiene	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Hexachloroethane	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Indeno(1,2,3-cd)pyrene	ND	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Isophorone	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
2-Methylnaphthalene	0.49	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL

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

Project Location: City of New Bedford-McCoy | Sample Description: | Work Order: 09H0693

Date Received: 8/28/2009

Field Sample #: McCoy-DS-1 Comp | Sampled: 8/27/2009 11:45

Sample ID: 09H0693-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
3/4-Methylphenol	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Naphthalene	0.60	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Nitrobenzene	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
2-Nitrophenol	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
4-Nitrophenol	ND	1.5	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Pentachlorophenol	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Phenanthrene	1.3	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Phenol	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
Pyrene	1.6	0.39	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
1,2,4-Trichlorobenzene	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
2,4,5-Trichlorophenol	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL
2,4,6-Trichlorophenol	ND	0.78	mg/Kg dry	1		SW-846 8270C	9/1/09	9/3/09 16:20	BGL

Surrogates	% Recovery	Recovery Limits	Flag	
2-Fluorophenol	88.6	30-130		9/3/09 16:20
Phenol-d6	85.0	30-130		9/3/09 16:20
Nitrobenzene-d5	78.0	30-130		9/3/09 16:20
2-Fluorobiphenyl	78.8	30-130		9/3/09 16:20
2,4,6-Tribromophenol	76.6	30-130		9/3/09 16:20
Terphenyl-d14	91.8	30-130		9/3/09 16:20

con-test®
ANALYTICAL LABORATORY

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

Project Location: CIty of New Bedford-McCoy Sample Description: Work Order: 09H0693

Date Received: 8/28/2009

Field Sample #: McCoy-DS-1 Comp Sampled: 8/27/2009 11:45

Sample ID: 09H0693-02

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	mg/Kg dry	1	R-05	SW-846 8082	9/1/09	9/3/09 7:23	JB
Aroclor-1221 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	9/1/09	9/3/09 7:23	JB
Aroclor-1232 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	9/1/09	9/3/09 7:23	JB
Aroclor-1242 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	9/1/09	9/3/09 7:23	JB
Aroclor-1248 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	9/1/09	9/3/09 7:23	JB
Aroclor-1254 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	9/1/09	9/3/09 7:23	JB
Aroclor-1260 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	9/1/09	9/3/09 7:23	JB
Aroclor-1262 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	9/1/09	9/3/09 7:23	JB
Aroclor-1268 [1]	ND	0.11	mg/Kg dry	1		SW-846 8082	9/1/09	9/3/09 7:23	JB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	103	30-150		9/3/09 7:23
Decachlorobiphenyl [2]	89.5	30-150		9/3/09 7:23
Tetrachloro-m-xylene [1]	119	30-150		9/3/09 7:23
Tetrachloro-m-xylene [2]	98.6	30-150		9/3/09 7:23

con-test®
ANALYTICAL LABORATORY

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

Project Location: CIty of New Bedford-McCoy Sample Description: Work Order: 09H0693

Date Received: 8/28/2009

Field Sample #: McCoy-DS-1 Comp Sampled: 8/27/2009 11:45

Sample ID: 09H0693-02

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
TPH as Diesel	600	96	mg/Kg dry	5		SW-846 8100 Modified	9/1/09	9/3/09 12:08	CJM

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford-McCoy Sample Description: Work Order: 09H0693

Date Received: 8/28/2009

Field Sample #: McCoy-DS-1 Comp Sampled: 8/27/2009 11:45

Sample ID: 09H0693-02

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	4.6	mg/Kg dry	1		SW-846 6010B	8/31/09	9/1/09 16:08	KSH
Arsenic	ND	2.9	mg/Kg dry	1		SW-846 6010B	8/31/09	9/1/09 16:08	KSH
Barium	48	5.8	mg/Kg dry	1		SW-846 6010B	8/31/09	9/1/09 16:07	KSH
Beryllium	ND	0.29	mg/Kg dry	1		SW-846 6010B	8/31/09	9/1/09 16:06	KSH
Cadmium	0.41	0.29	mg/Kg dry	1		SW-846 6010B	8/31/09	9/1/09 16:08	KSH
Chromium	11	0.58	mg/Kg dry	1		SW-846 6010B	8/31/09	9/1/09 16:07	KSH
Lead	120	0.86	mg/Kg dry	1		SW-846 6010B	8/31/09	9/1/09 16:07	KSH
Mercury	0.059	0.018	mg/Kg dry	1		SW-846 7471A	9/1/09	9/2/09 14:11	MPF
Nickel	5.0	0.58	mg/Kg dry	1		SW-846 6010B	8/31/09	9/1/09 16:08	KSH
Selenium	ND	5.8	mg/Kg dry	1		SW-846 6010B	8/31/09	9/1/09 16:08	KSH
Silver	ND	0.58	mg/Kg dry	1		SW-846 6010B	8/31/09	9/1/09 16:07	KSH
Thallium	ND	3.5	mg/Kg dry	1		SW-846 6010B	8/31/09	9/1/09 16:07	KSH
Vanadium	15	5.8	mg/Kg dry	1		SW-846 6010B	8/31/09	9/1/09 16:07	KSH
Zinc	87	1.2	mg/Kg dry	1		SW-846 6010B	8/31/09	9/1/09 16:07	KSH

con-test®
ANALYTICAL LABORATORY

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

Project Location: CIty of New Bedford-McCoy Sample Description: Work Order: 09H0693

Date Received: 8/28/2009

Field Sample #: McCoy-DS-1 Comp Sampled: 8/27/2009 11:45

Sample ID: 09H0693-02

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.2		% Wt	1		SM 2540G	8/31/09	9/1/09 8:17	NH

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
09H0693-01 [McCoy-DS-1 Grab]	B004232	08/31/09
09H0693-02 [McCoy-DS-1 Comp]	B004232	08/31/09

Prep Method: SW-846 3050B-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09H0693-02 [McCoy-DS-1 Comp]	B004285	0.9964	50	08/31/09

Prep Method: SW-846 7471A-SW-846 7471A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09H0693-02 [McCoy-DS-1 Comp]	B004358	0.1566	25	09/01/09

Prep Method: SW-846 3546-SW-846 8082

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09H0693-02 [McCoy-DS-1 Comp]	B004311	10	50	09/01/09

Prep Method: SW-846 3546-SW-846 8100 Modified

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09H0693-02 [McCoy-DS-1 Comp]	B004310	30	2	09/01/09

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09H0693-01 [McCoy-DS-1 Grab]	B004284	7.17	10	08/31/09

Prep Method: SW-846 3546-SW-846 8270C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09H0693-02 [McCoy-DS-1 Comp]	B004312	30	2	09/01/09

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 B004284 - SW-846 5035										
Blank (B004284-BLK1)				Prepared & Analyzed: 08/31/09						
Acetone	ND	0.10	mg/Kg wet							
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.010	mg/Kg wet							
Bromoform	ND	0.010	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							
2-Butanone (MEK)	ND	0.040	mg/Kg wet							R-05
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							
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	0.010	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							
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							
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	0.010	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	0.010	mg/Kg wet							
2-Hexanone (MBK)	ND	0.10	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							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.10	mg/Kg wet							
Naphthalene	ND	0.020	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 B004284 - SW-846 5035												
Blank (B004284-BLK1)				Prepared & Analyzed: 08/31/09								
n-Propylbenzene	ND	0.0020	mg/Kg wet									
Styrene	ND	0.010	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	0.010	mg/Kg wet									
1,2,4-Trichlorobenzene	ND	0.010	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									
1,2,4-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	0.0439		mg/Kg wet	0.0500		87.7		70-130				
Surrogate: Toluene-d8	0.0470		mg/Kg wet	0.0500		94.0		70-130				
Surrogate: 4-Bromofluorobenzene	0.0474		mg/Kg wet	0.0500		94.8		70-130				
LCS (B004284-BS1)				Prepared & Analyzed: 08/31/09								
Acetone	0.289	0.10	mg/Kg wet	0.200		144		70-160				†
tert-Amyl Methyl Ether (TAME)	0.0230	0.0010	mg/Kg wet	0.0200		115		70-130				
Benzene	0.0209	0.0020	mg/Kg wet	0.0200		104		70-130				
Bromobenzene	0.0206	0.0020	mg/Kg wet	0.0200		103		70-130				
Bromochloromethane	0.0226	0.0020	mg/Kg wet	0.0200		113		70-130				
Bromodichloromethane	0.0194	0.010	mg/Kg wet	0.0200		96.9		70-130				
Bromoform	0.0213	0.010	mg/Kg wet	0.0200		107		70-130				
Bromomethane	0.0179	0.010	mg/Kg wet	0.0200		89.4		40-130				†
2-Butanone (MEK)	0.220	0.040	mg/Kg wet	0.200		110		70-160			R-05	†
n-Butylbenzene	0.0189	0.0020	mg/Kg wet	0.0200		94.7		70-130				
sec-Butylbenzene	0.0193	0.0020	mg/Kg wet	0.0200		96.4		70-130				
tert-Butylbenzene	0.0190	0.0020	mg/Kg wet	0.0200		94.8		70-160				†
tert-Butyl Ethyl Ether (TBEE)	0.0234	0.0010	mg/Kg wet	0.0200		117		70-130				
Carbon Disulfide	0.0283	0.0060	mg/Kg wet	0.0200		**142**	*	70-130			L-02	
Carbon Tetrachloride	0.0211	0.0020	mg/Kg wet	0.0200		106		70-130				
Chlorobenzene	0.0209	0.0020	mg/Kg wet	0.0200		105		70-130				
Chlorodibromomethane	0.0211	0.010	mg/Kg wet	0.0200		106		70-130				
Chloroethane	0.0252	0.020	mg/Kg wet	0.0200		126		70-130				
Chloroform	0.0231	0.0040	mg/Kg wet	0.0200		116		70-130				
Chloromethane	0.0240	0.010	mg/Kg wet	0.0200		120		70-130				
2-Chlorotoluene	0.0216	0.0020	mg/Kg wet	0.0200		108		70-130				
4-Chlorotoluene	0.0221	0.0020	mg/Kg wet	0.0200		111		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0228	0.0020	mg/Kg wet	0.0200		114		70-130				
1,2-Dibromoethane (EDB)	0.0224	0.0010	mg/Kg wet	0.0200		112		70-130				
Dibromomethane	0.0240	0.0020	mg/Kg wet	0.0200		120		70-130				
1,2-Dichlorobenzene	0.0210	0.0020	mg/Kg wet	0.0200		105		70-130				
1,3-Dichlorobenzene	0.0211	0.0020	mg/Kg wet	0.0200		105		70-130				
1,4-Dichlorobenzene	0.0200	0.0020	mg/Kg wet	0.0200		99.9		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 B004284 - SW-846 5035											
LCS (B004284-BS1)				Prepared & Analyzed: 08/31/09							
Dichlorodifluoromethane (Freon 12)	0.0202	0.020	mg/Kg wet	0.0200		101	40-160				†
1,1-Dichloroethane	0.0248	0.0020	mg/Kg wet	0.0200		124	70-130				
1,2-Dichloroethane	0.0233	0.0020	mg/Kg wet	0.0200		116	70-130				
1,1-Dichloroethylene	0.0243	0.0040	mg/Kg wet	0.0200		122	70-130				
cis-1,2-Dichloroethylene	0.0231	0.0020	mg/Kg wet	0.0200		115	70-130				
trans-1,2-Dichloroethylene	0.0223	0.0020	mg/Kg wet	0.0200		111	70-130				
1,2-Dichloropropane	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130				
1,3-Dichloropropane	0.0221	0.0010	mg/Kg wet	0.0200		111	70-130				
2,2-Dichloropropane	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130				
1,1-Dichloropropene	0.0231	0.0020	mg/Kg wet	0.0200		115	70-130				
cis-1,3-Dichloropropene	0.0198	0.010	mg/Kg wet	0.0200		99.0	70-130				
trans-1,3-Dichloropropene	0.0215	0.0010	mg/Kg wet	0.0200		107	70-130				
Diethyl Ether	0.0250	0.020	mg/Kg wet	0.0200		125	70-130				
Diisopropyl Ether (DIPE)	0.0237	0.0010	mg/Kg wet	0.0200		118	70-130				
1,4-Dioxane	0.198	0.10	mg/Kg wet	0.200		99.0	40-160			V-16	†
Ethylbenzene	0.0193	0.0020	mg/Kg wet	0.0200		96.5	70-130				
Hexachlorobutadiene	0.0207	0.010	mg/Kg wet	0.0200		104	70-160				
2-Hexanone (MBK)	0.246	0.10	mg/Kg wet	0.200		123	70-160				†
Isopropylbenzene (Cumene)	0.0218	0.0020	mg/Kg wet	0.0200		109	70-130				
p-Isopropyltoluene (p-Cymene)	0.0195	0.0020	mg/Kg wet	0.0200		97.5	70-130				
Methyl tert-Butyl Ether (MTBE)	0.0244	0.0040	mg/Kg wet	0.0200		122	70-130				
Methylene Chloride	0.0221	0.020	mg/Kg wet	0.0200		110	40-160				†
4-Methyl-2-pentanone (MIBK)	0.240	0.10	mg/Kg wet	0.200		120	70-160				†
Naphthalene	0.0213	0.020	mg/Kg wet	0.0200		106	40-130				†
n-Propylbenzene	0.0199	0.0020	mg/Kg wet	0.0200		99.3	70-130				
Styrene	0.0203	0.010	mg/Kg wet	0.0200		101	70-130				
1,1,1,2-Tetrachloroethane	0.0212	0.0020	mg/Kg wet	0.0200		106	70-130				
1,1,2,2-Tetrachloroethane	0.0220	0.0010	mg/Kg wet	0.0200		110	70-130				
Tetrachloroethylene	0.0256	0.0020	mg/Kg wet	0.0200		128	70-130				
Tetrahydrofuran	0.0220	0.010	mg/Kg wet	0.0200		110	70-130			V-16	
Toluene	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130				
1,2,3-Trichlorobenzene	0.0202	0.010	mg/Kg wet	0.0200		101	70-130				
1,2,4-Trichlorobenzene	0.0197	0.010	mg/Kg wet	0.0200		98.7	70-130				
1,1,1-Trichloroethane	0.0215	0.0020	mg/Kg wet	0.0200		107	70-130				
1,1,2-Trichloroethane	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130				
Trichloroethylene	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130				
Trichlorofluoromethane (Freon 11)	0.0260	0.010	mg/Kg wet	0.0200		130	70-130				
1,2,3-Trichloropropane	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130				
1,2,4-Trimethylbenzene	0.0191	0.0020	mg/Kg wet	0.0200		95.3	70-130				
1,3,5-Trimethylbenzene	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130				
Vinyl Chloride	0.0194	0.010	mg/Kg wet	0.0200		97.1	40-130				†
m+p Xylene	0.0408	0.0040	mg/Kg wet	0.0400		102	70-130				
o-Xylene	0.0196	0.0020	mg/Kg wet	0.0200		98.2	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.0525		mg/Kg wet	0.0500		105	70-130				
Surrogate: Toluene-d8	0.0510		mg/Kg wet	0.0500		102	70-130				
Surrogate: 4-Bromofluorobenzene	0.0514		mg/Kg wet	0.0500		103	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 B004284 - SW-846 5035													
LCS Dup (B004284-BSD1)				Prepared & Analyzed: 08/31/09									
Acetone	0.261	0.10	mg/Kg wet	0.200		130		70-160	10.2		25		†
tert-Amyl Methyl Ether (TAME)	0.0216	0.0010	mg/Kg wet	0.0200		108		70-130	6.36		25		
Benzene	0.0207	0.0020	mg/Kg wet	0.0200		104		70-130	0.962		25		
Bromobenzene	0.0198	0.0020	mg/Kg wet	0.0200		98.8		70-130	3.97		25		
Bromochloromethane	0.0219	0.0020	mg/Kg wet	0.0200		109		70-130	3.24		25		
Bromodichloromethane	0.0187	0.010	mg/Kg wet	0.0200		93.3		70-130	3.79		25		
Bromoform	0.0200	0.010	mg/Kg wet	0.0200		99.9		70-130	6.58		25		
Bromomethane	0.0183	0.010	mg/Kg wet	0.0200		91.5		40-130	2.32		25		†
2-Butanone (MEK)	0.170	0.040	mg/Kg wet	0.200		85.1		70-160	25.4	*	25	R-05	†
n-Butylbenzene	0.0191	0.0020	mg/Kg wet	0.0200		95.3		70-130	0.632		25		
sec-Butylbenzene	0.0195	0.0020	mg/Kg wet	0.0200		97.3		70-130	0.929		25		
tert-Butylbenzene	0.0188	0.0020	mg/Kg wet	0.0200		94.2		70-160	0.635		25		†
tert-Butyl Ethyl Ether (TBEE)	0.0221	0.0010	mg/Kg wet	0.0200		110		70-130	5.80		25		
Carbon Disulfide	0.0283	0.0060	mg/Kg wet	0.0200		141	*	70-130	0.141		25	L-02	
Carbon Tetrachloride	0.0208	0.0020	mg/Kg wet	0.0200		104		70-130	1.62		25		
Chlorobenzene	0.0202	0.0020	mg/Kg wet	0.0200		101		70-130	3.40		25		
Chlorodibromomethane	0.0193	0.010	mg/Kg wet	0.0200		96.4		70-130	9.20		25		
Chloroethane	0.0246	0.020	mg/Kg wet	0.0200		123		70-130	2.33		25		
Chloroform	0.0225	0.0040	mg/Kg wet	0.0200		112		70-130	2.80		25		
Chloromethane	0.0237	0.010	mg/Kg wet	0.0200		118		70-130	1.51		25		
2-Chlorotoluene	0.0211	0.0020	mg/Kg wet	0.0200		105		70-130	2.44		25		
4-Chlorotoluene	0.0213	0.0020	mg/Kg wet	0.0200		106		70-130	3.96		25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0196	0.0020	mg/Kg wet	0.0200		98.0		70-130	15.3		25		
1,2-Dibromoethane (EDB)	0.0213	0.0010	mg/Kg wet	0.0200		106		70-130	5.03		25		
Dibromomethane	0.0226	0.0020	mg/Kg wet	0.0200		113		70-130	5.75		25		
1,2-Dichlorobenzene	0.0208	0.0020	mg/Kg wet	0.0200		104		70-130	0.862		25		
1,3-Dichlorobenzene	0.0212	0.0020	mg/Kg wet	0.0200		106		70-130	0.757		25		
1,4-Dichlorobenzene	0.0199	0.0020	mg/Kg wet	0.0200		99.5		70-130	0.401		25		
Dichlorodifluoromethane (Freon 12)	0.0201	0.020	mg/Kg wet	0.0200		100		40-160	0.694		25		†
1,1-Dichloroethane	0.0243	0.0020	mg/Kg wet	0.0200		122		70-130	1.88		25		
1,2-Dichloroethane	0.0227	0.0020	mg/Kg wet	0.0200		114		70-130	2.52		25		
1,1-Dichloroethylene	0.0242	0.0040	mg/Kg wet	0.0200		121		70-130	0.412		25		
cis-1,2-Dichloroethylene	0.0225	0.0020	mg/Kg wet	0.0200		112		70-130	2.55		25		
trans-1,2-Dichloroethylene	0.0221	0.0020	mg/Kg wet	0.0200		110		70-130	0.721		25		
1,2-Dichloropropane	0.0202	0.0020	mg/Kg wet	0.0200		101		70-130	3.88		25		
1,3-Dichloropropane	0.0205	0.0010	mg/Kg wet	0.0200		102		70-130	7.80		25		
2,2-Dichloropropane	0.0202	0.0020	mg/Kg wet	0.0200		101		70-130	1.76		25		
1,1-Dichloropropene	0.0230	0.0020	mg/Kg wet	0.0200		115		70-130	0.521		25		
cis-1,3-Dichloropropene	0.0186	0.010	mg/Kg wet	0.0200		93.1		70-130	6.14		25		
trans-1,3-Dichloropropene	0.0199	0.0010	mg/Kg wet	0.0200		99.6		70-130	7.44		25		
Diethyl Ether	0.0244	0.020	mg/Kg wet	0.0200		122		70-130	2.35		25		
Diisopropyl Ether (DIPE)	0.0225	0.0010	mg/Kg wet	0.0200		112		70-130	5.03		25		
1,4-Dioxane	0.176	0.10	mg/Kg wet	0.200		87.8		40-160	12.0		50	V-16	† ‡
Ethylbenzene	0.0190	0.0020	mg/Kg wet	0.0200		94.9		70-130	1.67		25		
Hexachlorobutadiene	0.0206	0.010	mg/Kg wet	0.0200		103		70-160	0.677		25		
2-Hexanone (MBK)	0.220	0.10	mg/Kg wet	0.200		110		70-160	11.1		25		†
Isopropylbenzene (Cumene)	0.0206	0.0020	mg/Kg wet	0.0200		103		70-130	5.47		25		
p-Isopropyltoluene (p-Cymene)	0.0192	0.0020	mg/Kg wet	0.0200		96.2		70-130	1.34		25		
Methyl tert-Butyl Ether (MTBE)	0.0231	0.0040	mg/Kg wet	0.0200		115		70-130	5.48		25		
Methylene Chloride	0.0212	0.020	mg/Kg wet	0.0200		106		40-160	4.35		25		†
4-Methyl-2-pentanone (MIBK)	0.215	0.10	mg/Kg wet	0.200		107		70-160	11.1		25		†
Naphthalene	0.0200	0.020	mg/Kg wet	0.0200		100		40-130	6.01		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 B004284 - SW-846 5035										
LCS Dup (B004284-BSD1)				Prepared & Analyzed: 08/31/09						
n-Propylbenzene	0.0193	0.0020	mg/Kg wet	0.0200		96.3	70-130	3.07	25	
Styrene	0.0193	0.010	mg/Kg wet	0.0200		96.4	70-130	5.06	25	
1,1,1,2-Tetrachloroethane	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130	3.56	25	
1,1,2,2-Tetrachloroethane	0.0204	0.0010	mg/Kg wet	0.0200		102	70-130	7.56	25	
Tetrachloroethylene	0.0248	0.0020	mg/Kg wet	0.0200		124	70-130	3.02	25	
Tetrahydrofuran	0.0219	0.010	mg/Kg wet	0.0200		110	70-130	0.0911	25	V-16
Toluene	0.0209	0.0020	mg/Kg wet	0.0200		104	70-130	2.36	25	
1,2,3-Trichlorobenzene	0.0199	0.010	mg/Kg wet	0.0200		99.3	70-130	1.50	25	
1,2,4-Trichlorobenzene	0.0193	0.010	mg/Kg wet	0.0200		96.3	70-130	2.46	25	
1,1,1-Trichloroethane	0.0211	0.0020	mg/Kg wet	0.0200		105	70-130	1.88	25	
1,1,2-Trichloroethane	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130	6.48	25	
Trichloroethylene	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130	0.749	25	
Trichlorofluoromethane (Freon 11)	0.0257	0.010	mg/Kg wet	0.0200		129	70-130	1.16	25	
1,2,3-Trichloropropane	0.0185	0.0020	mg/Kg wet	0.0200		92.7	70-130	8.47	25	
1,2,4-Trimethylbenzene	0.0191	0.0020	mg/Kg wet	0.0200		95.3	70-130	0.00	25	
1,3,5-Trimethylbenzene	0.0196	0.0020	mg/Kg wet	0.0200		97.9	70-130	4.98	25	
Vinyl Chloride	0.0194	0.010	mg/Kg wet	0.0200		96.9	40-130	0.206	25	†
m+p Xylene	0.0392	0.0040	mg/Kg wet	0.0400		98.0	70-130	3.95	25	
o-Xylene	0.0189	0.0020	mg/Kg wet	0.0200		94.3	70-130	4.05	25	
Surrogate: 1,2-Dichloroethane-d4	0.0517		mg/Kg wet	0.0500		103	70-130			
Surrogate: Toluene-d8	0.0511		mg/Kg wet	0.0500		102	70-130			
Surrogate: 4-Bromofluorobenzene	0.0503		mg/Kg wet	0.0500		101	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 B004312 - SW-846 3546										
Blank (B004312-BLK1)				Prepared: 09/01/09 Analyzed: 09/02/09						
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							
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							
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	0.66	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							R-05
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	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	0.66	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							L-04, V-19
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.66	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							
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							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.17	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							
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	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 B004312 - SW-846 3546											
Blank (B004312-BLK1)				Prepared: 09/01/09 Analyzed: 09/02/09							
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.17	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	4.82		mg/Kg wet	6.67		72.3	30-130				
Surrogate: Phenol-d6	4.58		mg/Kg wet	6.67		68.8	30-130				
Surrogate: Nitrobenzene-d5	2.31		mg/Kg wet	3.33		69.2	30-130				
Surrogate: 2-Fluorobiphenyl	2.47		mg/Kg wet	3.33		74.2	30-130				
Surrogate: 2,4,6-Tribromophenol	4.34		mg/Kg wet	6.67		65.0	30-130				
Surrogate: Terphenyl-d14	2.70		mg/Kg wet	3.33		81.1	30-130				
LCS (B004312-BS1)				Prepared: 09/01/09 Analyzed: 09/02/09							
Acenaphthene	1.13	0.17	mg/Kg wet	1.67		67.6	40-140				
Acenaphthylene	1.10	0.17	mg/Kg wet	1.67		65.8	40-140				
Acetophenone	0.704	0.34	mg/Kg wet	0.833		84.4	40-140				
Aniline	1.01	0.34	mg/Kg wet	1.67		60.7	10-140				†
Anthracene	1.16	0.17	mg/Kg wet	1.67		69.4	40-140				
Benzo(a)anthracene	1.16	0.17	mg/Kg wet	1.67		69.7	40-140				
Benzo(a)pyrene	1.18	0.17	mg/Kg wet	1.67		70.6	40-140				
Benzo(b)fluoranthene	1.10	0.17	mg/Kg wet	1.67		66.0	40-140				
Benzo(g,h,i)perylene	1.00	0.17	mg/Kg wet	1.67		60.3	40-140				
Benzo(k)fluoranthene	1.25	0.17	mg/Kg wet	1.67		74.9	40-140				
Bis(2-chloroethoxy)methane	1.35	0.34	mg/Kg wet	1.67		80.8	40-140				
Bis(2-chloroethyl)ether	1.35	0.34	mg/Kg wet	1.67		81.0	40-140				
Bis(2-chloroisopropyl)ether	1.36	0.34	mg/Kg wet	1.67		81.8	40-140				
Bis(2-Ethylhexyl)phthalate	1.47	0.34	mg/Kg wet	1.67		88.1	40-140				
4-Bromophenylphenylether	1.44	0.34	mg/Kg wet	1.67		86.6	40-140				
Butylbenzylphthalate	1.53	0.66	mg/Kg wet	1.67		92.0	40-140				
4-Chloroaniline	0.527	0.66	mg/Kg wet	1.67		31.6	10-140			R-05	†
2-Chloronaphthalene	1.17	0.34	mg/Kg wet	1.67		69.9	40-140				
2-Chlorophenol	1.29	0.34	mg/Kg wet	1.67		77.7	30-130				
Chrysene	1.19	0.17	mg/Kg wet	1.67		71.3	40-140				
Dibenz(a,h)anthracene	0.965	0.17	mg/Kg wet	1.67		57.9	40-140				
Dibenzofuran	1.39	0.34	mg/Kg wet	1.67		83.2	40-140				
Di-n-butylphthalate	1.38	0.34	mg/Kg wet	1.67		83.1	40-140				
1,2-Dichlorobenzene	1.26	0.34	mg/Kg wet	1.67		75.8	40-140				
1,3-Dichlorobenzene	1.24	0.34	mg/Kg wet	1.67		74.2	40-140				
1,4-Dichlorobenzene	1.26	0.34	mg/Kg wet	1.67		75.7	40-140				
3,3-Dichlorobenzidine	0.954	0.17	mg/Kg wet	1.67		57.2	20-140				†
2,4-Dichlorophenol	1.30	0.34	mg/Kg wet	1.67		78.0	30-130				
Diethylphthalate	1.47	0.34	mg/Kg wet	1.67		88.0	40-140				
2,4-Dimethylphenol	1.34	0.34	mg/Kg wet	1.67		80.4	30-130				
Dimethylphthalate	1.44	0.66	mg/Kg wet	1.67		86.3	40-140				
2,4-Dinitrophenol	0.467	0.66	mg/Kg wet	1.67		**28.0**	* 30-130			L-04, V-19	
2,4-Dinitrotoluene	1.38	0.34	mg/Kg wet	1.67		83.0	40-140				
2,6-Dinitrotoluene	1.47	0.34	mg/Kg wet	1.67		88.3	40-140				
Di-n-octylphthalate	1.47	0.66	mg/Kg wet	1.67		88.3	40-140				
1,2-Diphenylhydrazine (as Azobenzene)	1.50	0.34	mg/Kg wet	1.67		90.1	40-140				
Fluoranthene	1.08	0.17	mg/Kg wet	1.67		64.6	40-140				
Fluorene	1.17	0.17	mg/Kg wet	1.67		70.0	40-140				
Hexachlorobenzene	1.41	0.34	mg/Kg wet	1.67		84.9	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 B004312 - SW-846 3546											
LCS (B004312-BS1)				Prepared: 09/01/09 Analyzed: 09/02/09							
Hexachlorobutadiene	1.31	0.34	mg/Kg wet	1.67		78.5	40-140				
Hexachloroethane	1.28	0.34	mg/Kg wet	1.67		76.6	40-140				
Indeno(1,2,3-cd)pyrene	1.01	0.17	mg/Kg wet	1.67		60.6	40-140				
Isophorone	1.38	0.34	mg/Kg wet	1.67		82.7	40-140				
2-Methylnaphthalene	1.30	0.17	mg/Kg wet	1.67		78.0	40-140				
2-Methylphenol	1.31	0.34	mg/Kg wet	1.67		78.6	30-130				
3/4-Methylphenol	1.30	0.34	mg/Kg wet	1.67		78.1	30-130				
Naphthalene	1.10	0.17	mg/Kg wet	1.67		66.3	40-140				
Nitrobenzene	1.27	0.34	mg/Kg wet	1.67		76.1	40-140				
2-Nitrophenol	1.23	0.34	mg/Kg wet	1.67		73.6	30-130				
4-Nitrophenol	1.29	0.66	mg/Kg wet	1.67		77.3	30-130				
Pentachlorophenol	1.03	0.34	mg/Kg wet	1.67		61.7	30-130				
Phenanthrene	1.18	0.17	mg/Kg wet	1.67		70.9	40-140				
Phenol	1.30	0.34	mg/Kg wet	1.67		78.0	30-130				
Pyrene	1.29	0.17	mg/Kg wet	1.67		77.3	40-140				
1,2,4-Trichlorobenzene	1.31	0.34	mg/Kg wet	1.67		78.4	40-140				
2,4,5-Trichlorophenol	1.35	0.34	mg/Kg wet	1.67		80.8	30-130				
2,4,6-Trichlorophenol	1.34	0.34	mg/Kg wet	1.67		80.1	30-130				
Surrogate: 2-Fluorophenol	5.41		mg/Kg wet	6.67		81.2	30-130				
Surrogate: Phenol-d6	5.65		mg/Kg wet	6.67		84.8	30-130				
Surrogate: Nitrobenzene-d5	2.69		mg/Kg wet	3.33		80.7	30-130				
Surrogate: 2-Fluorobiphenyl	2.81		mg/Kg wet	3.33		84.4	30-130				
Surrogate: 2,4,6-Tribromophenol	5.99		mg/Kg wet	6.67		89.8	30-130				
Surrogate: Terphenyl-d14	3.24		mg/Kg wet	3.33		97.1	30-130				
LCS Dup (B004312-BSD1)				Prepared: 09/01/09 Analyzed: 09/02/09							
Acenaphthene	1.15	0.17	mg/Kg wet	1.67		69.2	40-140	2.40	30		
Acenaphthylene	1.13	0.17	mg/Kg wet	1.67		67.6	40-140	2.73	30		
Acetophenone	0.751	0.34	mg/Kg wet	0.833		90.1	40-140	6.46	30		
Aniline	1.09	0.34	mg/Kg wet	1.67		65.4	10-140	7.46	50		† ‡
Anthracene	1.20	0.17	mg/Kg wet	1.67		72.3	40-140	4.12	30		
Benzo(a)anthracene	1.22	0.17	mg/Kg wet	1.67		73.5	40-140	5.31	30		
Benzo(a)pyrene	1.23	0.17	mg/Kg wet	1.67		73.5	40-140	4.11	30		
Benzo(b)fluoranthene	1.13	0.17	mg/Kg wet	1.67		67.7	40-140	2.51	30		
Benzo(g,h,i)perylene	1.09	0.17	mg/Kg wet	1.67		65.6	40-140	8.51	30		
Benzo(k)fluoranthene	1.22	0.17	mg/Kg wet	1.67		73.0	40-140	2.54	30		
Bis(2-chloroethoxy)methane	1.34	0.34	mg/Kg wet	1.67		80.4	40-140	0.471	30		
Bis(2-chloroethyl)ether	1.40	0.34	mg/Kg wet	1.67		84.1	40-140	3.80	30		
Bis(2-chloroisopropyl)ether	1.41	0.34	mg/Kg wet	1.67		84.4	40-140	3.15	30		
Bis(2-Ethylhexyl)phthalate	1.46	0.34	mg/Kg wet	1.67		87.5	40-140	0.752	30		
4-Bromophenylphenylether	1.50	0.34	mg/Kg wet	1.67		89.7	40-140	3.54	30		
Butylbenzylphthalate	1.50	0.66	mg/Kg wet	1.67		90.0	40-140	2.24	30		
4-Chloroaniline	0.350	0.66	mg/Kg wet	1.67		21.0	10-140	40.4 *	30	R-05	†
2-Chloronaphthalene	1.24	0.34	mg/Kg wet	1.67		74.2	40-140	5.97	30		
2-Chlorophenol	1.36	0.34	mg/Kg wet	1.67		81.8	30-130	5.12	30		
Chrysene	1.24	0.17	mg/Kg wet	1.67		74.7	40-140	4.55	30		
Dibenz(a,h)anthracene	1.20	0.17	mg/Kg wet	1.67		71.8	40-140	21.4	30		
Dibenzofuran	1.38	0.34	mg/Kg wet	1.67		82.9	40-140	0.361	30		
Di-n-butylphthalate	1.41	0.34	mg/Kg wet	1.67		84.3	40-140	1.46	30		
1,2-Dichlorobenzene	1.28	0.34	mg/Kg wet	1.67		76.8	40-140	1.28	30		
1,3-Dichlorobenzene	1.24	0.34	mg/Kg wet	1.67		74.5	40-140	0.350	30		
1,4-Dichlorobenzene	1.28	0.34	mg/Kg wet	1.67		76.5	40-140	1.10	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 B004312 - SW-846 3546												
LCS Dup (B004312-BSD1)				Prepared: 09/01/09 Analyzed: 09/02/09								
3,3-Dichlorobenzidine	1.04	0.17	mg/Kg wet	1.67		62.6		20-140	9.04	50		† ‡
2,4-Dichlorophenol	1.30	0.34	mg/Kg wet	1.67		77.8		30-130	0.180	30		
Diethylphthalate	1.37	0.34	mg/Kg wet	1.67		82.5		40-140	6.43	30		
2,4-Dimethylphenol	1.37	0.34	mg/Kg wet	1.67		82.4		30-130	2.46	30		
Dimethylphthalate	1.38	0.66	mg/Kg wet	1.67		82.6		40-140	4.43	30		
2,4-Dinitrophenol	0.412	0.66	mg/Kg wet	1.67		**24.7**	*	30-130	12.4	30	L-04, V-19	
2,4-Dinitrotoluene	1.34	0.34	mg/Kg wet	1.67		80.4		40-140	3.23	30		
2,6-Dinitrotoluene	1.45	0.34	mg/Kg wet	1.67		86.7		40-140	1.74	30		
Di-n-octylphthalate	1.37	0.66	mg/Kg wet	1.67		82.4		40-140	6.87	30		
1,2-Diphenylhydrazine (as Azobenzene)	1.58	0.34	mg/Kg wet	1.67		94.8		40-140	5.13	30		
Fluoranthene	1.17	0.17	mg/Kg wet	1.67		70.5		40-140	8.68	30		
Fluorene	1.15	0.17	mg/Kg wet	1.67		68.9		40-140	1.70	30		
Hexachlorobenzene	1.45	0.34	mg/Kg wet	1.67		87.2		40-140	2.70	30		
Hexachlorobutadiene	1.31	0.34	mg/Kg wet	1.67		78.4		40-140	0.0255	30		
Hexachloroethane	1.27	0.34	mg/Kg wet	1.67		76.2		40-140	0.602	30		
Indeno(1,2,3-cd)pyrene	1.16	0.17	mg/Kg wet	1.67		69.4		40-140	13.5	30		
Isophorone	1.35	0.34	mg/Kg wet	1.67		81.3		40-140	1.71	30		
2-Methylnaphthalene	1.26	0.17	mg/Kg wet	1.67		75.4		40-140	3.37	30		
2-Methylphenol	1.36	0.34	mg/Kg wet	1.67		81.3		30-130	3.40	30		
3/4-Methylphenol	1.35	0.34	mg/Kg wet	1.67		80.8		30-130	3.45	30		
Naphthalene	1.11	0.17	mg/Kg wet	1.67		66.4		40-140	0.211	30		
Nitrobenzene	1.33	0.34	mg/Kg wet	1.67		79.9		40-140	4.92	30		
2-Nitrophenol	1.28	0.34	mg/Kg wet	1.67		76.7		30-130	4.10	30		
4-Nitrophenol	1.32	0.66	mg/Kg wet	1.67		79.5		30-130	2.78	50		‡
Pentachlorophenol	1.09	0.34	mg/Kg wet	1.67		65.5		30-130	5.94	30		
Phenanthrene	1.22	0.17	mg/Kg wet	1.67		73.3		40-140	3.41	30		
Phenol	1.42	0.34	mg/Kg wet	1.67		85.0		30-130	8.49	30		
Pyrene	1.22	0.17	mg/Kg wet	1.67		73.1		40-140	5.56	30		
1,2,4-Trichlorobenzene	1.32	0.34	mg/Kg wet	1.67		79.2		40-140	1.09	30		
2,4,5-Trichlorophenol	1.39	0.34	mg/Kg wet	1.67		83.3		30-130	3.14	30		
2,4,6-Trichlorophenol	1.40	0.34	mg/Kg wet	1.67		83.9		30-130	4.66	30		
Surrogate: 2-Fluorophenol	5.52		mg/Kg wet	6.67		82.9		30-130				
Surrogate: Phenol-d6	5.67		mg/Kg wet	6.67		85.0		30-130				
Surrogate: Nitrobenzene-d5	2.64		mg/Kg wet	3.33		79.2		30-130				
Surrogate: 2-Fluorobiphenyl	2.81		mg/Kg wet	3.33		84.4		30-130				
Surrogate: 2,4,6-Tribromophenol	5.42		mg/Kg wet	6.67		81.2		30-130				
Surrogate: Terphenyl-d14	2.88		mg/Kg wet	3.33		86.5		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 B004311 - SW-846 3546										
Blank (B004311-BLK1)				Prepared: 09/01/09 Analyzed: 09/02/09						
Aroclor-1016	ND	0.10	mg/Kg wet							R-05
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1260	ND	0.10	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1262	ND	0.10	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1268	ND	0.10	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	0.203		mg/Kg wet	0.200		101	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.179		mg/Kg wet	0.200		89.5	30-150			
Surrogate: Tetrachloro-m-xylene	0.209		mg/Kg wet	0.200		105	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.174		mg/Kg wet	0.200		86.8	30-150			
LCS (B004311-BS1)				Prepared: 09/01/09 Analyzed: 09/02/09						
Aroclor-1016	0.13	0.10	mg/Kg wet	0.200		65.2	40-140			R-05
Aroclor-1016 [2C]	0.15	0.10	mg/Kg wet	0.200		74.3	40-140			
Aroclor-1260	0.17	0.10	mg/Kg wet	0.200		83.3	40-140			
Aroclor-1260 [2C]	0.15	0.10	mg/Kg wet	0.200		77.3	40-140			
Surrogate: Decachlorobiphenyl	0.164		mg/Kg wet	0.200		81.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.143		mg/Kg wet	0.200		71.6	30-150			
Surrogate: Tetrachloro-m-xylene	0.163		mg/Kg wet	0.200		81.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.139		mg/Kg wet	0.200		69.4	30-150			
LCS Dup (B004311-BSD1)				Prepared: 09/01/09 Analyzed: 09/02/09						
Aroclor-1016	0.19	0.10	mg/Kg wet	0.200		92.9	40-140	35.0 *	30	R-05
Aroclor-1016 [2C]	0.18	0.10	mg/Kg wet	0.200		88.4	40-140	17.3	30	
Aroclor-1260	0.21	0.10	mg/Kg wet	0.200		103	40-140	21.0	30	
Aroclor-1260 [2C]	0.19	0.10	mg/Kg wet	0.200		93.4	40-140	18.8	30	
Surrogate: Decachlorobiphenyl	0.199		mg/Kg wet	0.200		99.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.176		mg/Kg wet	0.200		87.9	30-150			
Surrogate: Tetrachloro-m-xylene	0.198		mg/Kg wet	0.200		99.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.169		mg/Kg wet	0.200		84.3	30-150			

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B004310 - SW-846 3546										
Blank (B004310-BLK1)				Prepared: 09/01/09 Analyzed: 09/02/09						
TPH as Diesel	ND	8.3	mg/Kg wet							
LCS (B004310-BS1)				Prepared: 09/01/09 Analyzed: 09/02/09						
TPH as Diesel	23.7	8.3	mg/Kg wet	33.3		71.1	40-140			
LCS Dup (B004310-BSD1)				Prepared: 09/01/09 Analyzed: 09/02/09						
TPH as Diesel	25.8	8.3	mg/Kg wet	33.3		77.4	40-140	8.56	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 B004285 - SW-846 3050B										
Blank (B004285-BLK1)				Prepared: 08/31/09 Analyzed: 09/01/09						
Antimony	ND	4.0	mg/Kg wet							
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	5.0	mg/Kg wet							
Beryllium	ND	0.25	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Nickel	ND	0.50	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
Thallium	ND	3.0	mg/Kg wet							
Vanadium	ND	5.0	mg/Kg wet							
Zinc	ND	1.0	mg/Kg wet							
LCS (B004285-BS1)				Prepared: 08/31/09 Analyzed: 09/01/09						
Antimony	101	8.0	mg/Kg wet	138		73.5	30-233			
Arsenic	124	5.0	mg/Kg wet	123		100	83-117			
Barium	262	10	mg/Kg wet	256		102	80-120			
Beryllium	81.2	0.50	mg/Kg wet	75.9		107	83-117			
Cadmium	247	0.50	mg/Kg wet	258		95.6	84-117			
Chromium	141	1.0	mg/Kg wet	138		102	82-118			
Lead	132	1.5	mg/Kg wet	136		97.0	81-120			
Nickel	111	1.0	mg/Kg wet	111		100	84-117			
Selenium	202	10	mg/Kg wet	199		102	80-120			
Silver	62.9	1.0	mg/Kg wet	62.4		101	66-134			
Thallium	297	6.0	mg/Kg wet	297		99.8	81-119			
Vanadium	167	10	mg/Kg wet	158		106	80-120			
Zinc	315	2.0	mg/Kg wet	314		100	82-118			
LCS (B004285-BS2)				Prepared: 08/31/09 Analyzed: 09/01/09						
Lead	0.826	0.75	mg/Kg wet	0.750		110	81-120			
LCS Dup (B004285-BSD1)				Prepared: 08/31/09 Analyzed: 09/01/09						
Antimony	96.1	8.0	mg/Kg wet	138		69.8	30-233	5.35	30	
Arsenic	119	5.0	mg/Kg wet	123		96.7	83-117	4.10	30	
Barium	263	10	mg/Kg wet	255		103	80-120	0.565	30	
Beryllium	79.2	0.50	mg/Kg wet	75.7		105	83-117	2.44	30	
Cadmium	244	0.50	mg/Kg wet	257		94.8	84-117	1.09	30	
Chromium	139	1.0	mg/Kg wet	138		101	82-118	0.975	30	
Lead	144	1.5	mg/Kg wet	136		106	81-120	8.56	30	
Nickel	108	1.0	mg/Kg wet	111		97.3	84-117	3.23	30	
Selenium	195	10	mg/Kg wet	199		98.4	80-120	3.59	30	
Silver	60.5	1.0	mg/Kg wet	62.3		97.1	66-134	3.88	30	
Thallium	298	6.0	mg/Kg wet	296		101	81-119	0.539	30	
Vanadium	163	10	mg/Kg wet	158		103	80-120	2.52	30	
Zinc	345	2.0	mg/Kg wet	313		110	82-118	9.33	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 B004358 - SW-846 7471A										
Blank (B004358-BLK1)				Prepared: 09/01/09 Analyzed: 09/02/09						
Mercury	ND	0.025	mg/Kg wet							
LCS (B004358-BS1)				Prepared: 09/01/09 Analyzed: 09/02/09						
Mercury	0.990	0.025	mg/Kg wet	1.02		96.7	66-132			
LCS Dup (B004358-BSD1)				Prepared: 09/01/09 Analyzed: 09/02/09						
Mercury	0.892	0.025	mg/Kg wet	1.01		88.4	66-132	10.3	30	

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 estabished for difficult compound.
‡	Wide RPD limits estabished 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.
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.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy are associated with reported result.
V-19	Initial calibration did not meet method specifications. Compound was calibrated using linear regression with correlation coefficient <0.99.

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 6010B in Soil	
Antimony	CT,NH,NY
Arsenic	CT,NH,NY
Barium	CT,NH,NY
Beryllium	CT,NH,NY
Cadmium	CT,NH,NY
Chromium	CT,NH,NY
Lead	CT,NH,NY,AIHA
Nickel	CT,NH,NY
Selenium	CT,NH,NY
Silver	CT,NH,NY
Thallium	CT,NH,NY
Vanadium	CT,NH,NY
Zinc	CT,NH,NY
SW-846 7471A in Soil	
Mercury	CT,NH,NY
SW-846 8082 in Soil	
Aroclor-1016	CT,NH,NY
Aroclor-1016 [2C]	CT,NH,NY
Aroclor-1221	CT,NH,NY
Aroclor-1221 [2C]	CT,NH,NY
Aroclor-1232	CT,NH,NY
Aroclor-1232 [2C]	CT,NH,NY
Aroclor-1242	CT,NH,NY
Aroclor-1242 [2C]	CT,NH,NY
Aroclor-1248	CT,NH,NY
Aroclor-1248 [2C]	CT,NH,NY
Aroclor-1254	CT,NH,NY
Aroclor-1254 [2C]	CT,NH,NY
Aroclor-1260	CT,NH,NY
Aroclor-1260 [2C]	CT,NH,NY
SW-846 8260B in Soil	
Acetone	CT,NH,NY
Benzene	CT,NH,NY
Bromobenzene	NH,NY
Bromochloromethane	NH,NY
Bromodichloromethane	CT,NH,NY
Bromoform	CT,NH,NY
Bromomethane	CT,NH,NY
2-Butanone (MEK)	CT,NH,NY
n-Butylbenzene	CT,NH,NY
sec-Butylbenzene	CT,NH,NY
tert-Butylbenzene	CT,NH,NY
Carbon Disulfide	CT,NH,NY
Carbon Tetrachloride	CT,NH,NY
Chlorobenzene	CT,NH,NY
Chlorodibromomethane	CT,NH,NY

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 8260B in Soil	
Chloroethane	CT,NH,NY
Chloroform	CT,NH,NY
Chloromethane	CT,NH,NY
2-Chlorotoluene	CT,NH,NY
4-Chlorotoluene	CT,NH,NY
Dibromomethane	NH,NY
1,2-Dichlorobenzene	CT,NH,NY
1,3-Dichlorobenzene	CT,NH,NY
1,4-Dichlorobenzene	CT,NH,NY
Dichlorodifluoromethane (Freon 12)	NY
1,1-Dichloroethane	CT,NH,NY
1,2-Dichloroethane	CT,NH,NY
1,1-Dichloroethylene	CT,NH,NY
cis-1,2-Dichloroethylene	CT,NH,NY
trans-1,2-Dichloroethylene	CT,NH,NY
1,2-Dichloropropane	CT,NH,NY
1,3-Dichloropropane	NH,NY
2,2-Dichloropropane	NH,NY
1,1-Dichloropropene	NH,NY
cis-1,3-Dichloropropene	CT,NH,NY
trans-1,3-Dichloropropene	CT,NH,NY
Ethylbenzene	CT,NH,NY
Hexachlorobutadiene	NH,NY
2-Hexanone (MBK)	CT,NH,NY
Isopropylbenzene (Cumene)	CT,NH,NY
Methylene Chloride	CT,NH,NY
4-Methyl-2-pentanone (MIBK)	CT,NH,NY
Naphthalene	NH,NY
Styrene	CT,NH,NY
1,1,1,2-Tetrachloroethane	CT,NH,NY
1,1,2,2-Tetrachloroethane	CT,NH,NY
Tetrachloroethylene	CT,NH,NY
Toluene	CT,NH,NY
1,2,4-Trichlorobenzene	NH,NY
1,1,1-Trichloroethane	CT,NH,NY
1,1,2-Trichloroethane	CT,NH,NY
Trichloroethylene	CT,NH,NY
Trichlorofluoromethane (Freon 11)	CT,NH,NY
1,2,3-Trichloropropane	NH,NY
1,2,4-Trimethylbenzene	CT,NH,NY
1,3,5-Trimethylbenzene	CT,NH,NY
Vinyl Chloride	CT,NH,NY
m+p Xylene	CT,NH,NY
o-Xylene	CT,NH,NY
SW-846 8270C in Soil	
Acenaphthene	CT,NY,NH

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 8270C in Soil	
Acenaphthylene	CT,NY,NH
Acetophenone	NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
1,2-Diphenylhydrazine (as Azobenzene)	NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
Nitrobenzene	CT,NY,NH

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 8270C in Soil	
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2010
MA	Massachusetts DEP	M-MA100	06/30/2010
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2009
NY	New York State Department of Health	10899 NELAP	04/1/2010
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2010
RI	Rhode Island Department of Health	LAO00112	12/30/2009
NC	North Carolina Div. of Water Quality	652	12/31/2009
NJ	New Jersey DEP	MA007 NELAP	06/30/2010
FL	Florida Department of Health	E871027 NELAP	06/30/2010
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2010
WA	State of Washington Department of Ecology	C2065	03/23/2010

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

09H0693

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Page 1 of 1

Company Name: TRC
Address: 650 Suffolk St.
Lowell MA 01854
Attention: David Sullivan
Project Location: City of NB - McCoy Field
Sampled By: J. Sanders

Telephone: (978) 656-3565
Project # 115058
Client PO # Unknown

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: dsullivan@trcsolutions.com
Format: ☒ EXCEL ☐ PDF ☒ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes 2007 proposal date
State Form Required? ☒ yes ☐ no

Field ID	Sample Description	Lab #	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code
	McCoy-DS-1	01	8/27/09	1145		X	S	U
	McCoy-DS-1	02	8/27/09	1145	X		S	U

ANALYSIS REQUESTED

# of containers	4	1	1	1	1	1					
**Preservation	M/O	I	I	I	I	I					
~Cont.Code	V	G	G	G	G	G					
	VOCs (Includes 2oz jar for 90 solids)	SVOCs	TPH 8100	Total MCP Metals+Hg	*TCLP (RCRA-8) metals	PCBs (8082)					
	X										
		X	X	X	X	X					

~Cont. Codes: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=Other

Client Comments:
* Hold TCLP Metals analysis pending other test

Laboratory 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

08/28/09 20:00 OUT
DI VIALS / ENCORE FROZEN AT: 07:17 08/29/09

Relinquished by: (signature)	Date/Time: 8/28/09 1405
Received by: (signature)	Date/Time: 8/28/09 1405
Relinquished by: (signature)	Date/Time: 8/28/09 1915
Received by: (signature) Temp 5°C	Date/Time: 8/28/09 19:15

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5 day
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? MCP S-1/S-2
Data Enhancement Project/RCP? ☒ Y ☐ N
Special Requirements or DL's: See Quote

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other DI Water
X = Na hydroxide
T = Na thiosulfate

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 CORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

www.contestlabs.com

CON-TEST ANALYTICAL LABORATORY

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: TRC MA RECEIVED BY: KA DATE: 8/28/09

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? (Yes) No

If not, explain:

4) How were the samples received:

On Ice [X] Direct from Sampling [ ] Ambient [ ] In Cooler(s) [X]

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No

Temperature °C by Temp blank 5°C Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz clear jar	5
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	1
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	3	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

DI VIALS / ENCORE FROZEN AT:

mL vials: # HCl _____ # Methanol 1

Bisulfate _____ # DI Water 2 **Time and Date Frozen:** 08-28-09 20:01 OUT

Thiosulfate _____ Unpreserved _____

all samples have the proper pH: Yes No N/A

MADEP MCP Analytical Method Report Certification Form

Laboratory Name:	Con-Test Analytical Laboratory	Project #:	09H0693
Project Location:	City of New Bedford-McCoy Field	MADEP RTN1[1]:	

This Form provides certifications for the following data set: [list Laboratory Sample ID Number(s)]

09H0693-01 thru 09H0693-02

Sample Matrices: Soil

MCP SW-846 Methods Used					
	8260B (X)	8151A ( )	8330 ( )	6010B (X)	7470A/1A (X)
	8270C (X)	8081A ( )	VPH ( )	6020 ( )	9014M[2] ( )
As specified in MADEP Compendium of Analytical Methods. (check all that apply)	8082 (X)	8021B ( )	EPH ( )	7000 S[3] ( )	7196A ( )

1 List Release Tracking Number (RTN), if known
2 M – SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method
3 S – SW-846 Methods 7000 Series List individual method and analyte

An affirmative response to questions A, B, C and D is required for "Presumptive Certainty" status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	☑ Yes	☐ No[1]
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	☑ Yes	☐ No[1]
C	Does the data included in this report meet all the analytical requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?	☑ Yes	☐ No[1]
D	VPH and EPH Methods only: Was the VPH or EPH Method conducted without significant modifications (see Section 11.3 of respective Methods)	☐ Yes	☐ No[1]

A response to questions E and F below is required for "Presumptive Certainty" status

E	Were all analytical QC performance standards and recommendations for the specified methods achieved?	☐ Yes	☑ No[1]
F	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☑ Yes	☐ No[1]

[1] *All Negative responses must be addressed in an attached Environmental Laboratory case narrative.*

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature:		Position:	Laboratory Manager
Printed Name:	Daren J. Damboragian	Date:	09/04/09

con-test®
ANALYTICAL LABORATORY

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

September 22, 2009

David Sullivan
TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852

Project Location: CIty of New Bedford-McCoy Field
Client Job Number:
Project Number: 115058
Laboratory Work Order Number: 09I0432

Enclosed are results of analyses for samples received by the laboratory on September 15, 2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa L. Ferrentino
Project Manager

con-test®
ANALYTICAL LABORATORY

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

TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852
ATTN: David Sullivan

REPORT DATE: 9/22/2009

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 09I0432

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

PROJECT LOCATION: CIty of New Bedford-McCoy Field

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
McCoy-DS-1 Comp	09I0432-01	Soil		SM 2540G	
				SW-846 1311	
				SW-846 6010B	

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.

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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford-McCoy Sample Description: Work Order: 09I0432

Date Received: 9/15/2009

Field Sample #: McCoy-DS-1 Comp Sampled: 8/27/2009 11:45

Sample ID: 09I0432-01

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.4		% Wt	1		SM 2540G	9/18/09	9/21/09 14:59	FWD

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford-McCoy Sample Description: Work Order: 09I0432

Date Received: 9/15/2009

Field Sample #: McCoy-DS-1 Comp Sampled: 8/27/2009 11:45

Sample ID: 09I0432-01

Sample Matrix: Soil

TCLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	0.47	0.015	mg/L	1		SW-846 6010B	9/21/09	9/21/09 15:17	OP

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
0910432-01 [McCoy-DS-1 Comp]	B005025	09/18/09

Prep Method: SW-846 3010A-SW-846 6010B **Leachates were extracted on 9/18/2009 per SW-846 1311 in Batch B005079**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
0910432-01 [McCoy-DS-1 Comp]	B005095	50	50	09/21/09

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

TCLP - Metals Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B005095 - SW-846 3010A										
Blank (B005095-BLK1)				Prepared & Analyzed: 09/21/09						
Lead	ND	0.015	mg/L							
LCS (B005095-BS1)				Prepared & Analyzed: 09/21/09						
Lead	0.471	0.015	mg/L	0.500		94.1	80-120			
LCS Dup (B005095-BSD1)				Prepared & Analyzed: 09/21/09						
Lead	0.461	0.015	mg/L	0.500		92.3	80-120	1.97	20	

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 estabished for difficult compound.
‡	Wide RPD limits estabished 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.

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 6010B in Water	
Lead	NY,CT

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2010
MA	Massachusetts DEP	M-MA100	06/30/2010
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2009
NY	New York State Department of Health	10899 NELAP	04/1/2010
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2010
RI	Rhode Island Department of Health	LAO00112	12/30/2009
NC	North Carolina Div. of Water Quality	652	12/31/2009
NJ	New Jersey DEP	MA007 NELAP	06/30/2010
FL	Florida Department of Health	E871027 NELAP	06/30/2010
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2010
WA	State of Washington Department of Ecology	C2065	03/23/2010

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

CHAIN OF CUSTODY RECORD

~~09H0693~~ 09I0432

Page 1 of 1 — 34 of 36

Company Name: TRC
Address: 650 Suffolk St.
Lowell MA 01854
Attention: David Sullivan
Project Location: City of NB – McCoy Field
Sampled By: J. Saunders

Telephone: (978) 656-3565
Project # 115958
Client PO # Unknown

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax #:
Email: dsullivan@trcsolutions.com
Format: ☒ EXCEL ☐ PDF ☒ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes 2007 proposal date
State Form Required? ☒ yes ☐ no

Field ID	Sample Description	Lab #	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	Matrix Code	Conc. Code	VOCs (Full list see 8260 list for soil/Bg)	SVOCs	TPH 8100	Total MCP Metals+Hg	*TCLP (RCRA-8) metals	PCBs (8082)	# of containers	**Preservation Code	Cont. Code
	McCoy-DS-1	~~01~~	8/27/09	1145		X	S	U	X						1	I	G
*	McCoy-DS-1	~~02~~ 01	8/27/09	1145	X		S	U		X	X	X	X	X	1	I	G
															1	I	G
															1	I	G
															1	I	G

ANALYSIS REQUESTED

Container Codes: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=other

Client Comments: * Hold TCLP Metals analysis pending other test

Laboratory Comments: 9/15/09 * Activate for TCLP pb per Jeff Saunders 5 day TAT. M

DI VIALS / ENCORE FROZEN AT: 8/28/09 10:00 OUT

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

	Date/Time:
Relinquished by: (signature)	8/28/09 1405
Received by: (signature)	8/28/09 1405
Relinquished by: (signature)	8/28/09 1915
Received by: (signature) 9-3 Temp 5.6	8/28/09 19:15

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5 day
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? MCP S-1/S-2
Data Enhancement Project/RCP? ☒ Y ☐ N
Special Requirements or DL's: See Quote

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

**Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other DI Water
X = Na hydroxide
T = Na thiosulfate

** 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.

tferrentino@contestlabs.com

From: Saunders, Jeffry (Lowell,MA-US) [JSaunders@TRCSOLUTIONS.com]
Sent: Tuesday, September 15, 2009 10:05 AM
To: tferrentino@contestlabs.com
Cc: mkelley@contestlabs.com; Sullivan, Dave (Lowell,MA-US)
Subject: Hold Authorization
Attachments: image001.gif; TRC Chain-of-Custody Form (082709).pdf

Theresa,

Can you please authorize the TCLP lead analysis only for sample "McCoy-DS-1" collected on 8/27/09? The appropriate chain-of-custody form is attached. Standard 5-day turnaround should be sufficient. Let me know if you have any questions. Thanks for the help.

-Jeff

Jeffry B. Saunders
Project Geologist
TRC

TRC Companies, Inc.
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854

(978) 656-3610 (phone)
(978) 453-1995 (fax)
jsaunders@trcsolutions.com

MADEP MCP Analytical Method Report Certification Form

Laboratory Name:	Con-Test Analytical Laboratory	Project #:	09I0432
Project Location:	City of New Bedford-McCoy Field	MADEP RTN1[1]:	

This Form provides certifications for the following data set: [list Laboratory Sample ID Number(s)]

09I0432-01

Sample Matrices: Soil

MCP SW-846 Methods Used					
	8260B ( )	8151A ( )	8330 ( )	6010B (X)	7470A/1A ( )
	8270C ( )	8081A ( )	VPH ( )	6020 ( )	9014M[2] ( )
As specified in MADEP Compendium of Analytical Methods. (check all that apply)	8082 ( )	8021B ( )	EPH ( )	7000 S[3] ( )	7196A ( )

1 List Release Tracking Number (RTN), if known
2 M -- SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method
3 S -- SW-846 Methods 7000 Series List individual method and analyte

An affirmative response to questions A, B, C and D is required for "Presumptive Certainty" status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	☑ Yes	☐ No[1]
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	☑ Yes	☐ No[1]
C	Does the data included in this report meet all the analytical requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?	☑ Yes	☐ No[1]
D	VPH and EPH Methods only: Was the VPH or EPH Method conducted without significant modifications (see Section 11.3 of respective Methods)	☐ Yes	☐ No[1]

A response to questions E and F below is required for "Presumptive Certainty" status

E	Were all analytical QC performance standards and recommendations for the specified methods achieved?	☑ Yes	☐ No[1]
F	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☐ Yes	☑ No[1]

[1] *All Negative responses must be addressed in an attached Environmental Laboratory case narrative.*

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature:		Position:	Laboratory Manager
Printed Name:	Daren J. Damboragian	Date:	09/22/09

con-test®
ANALYTICAL LABORATORY

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

September 23, 2009

David Sullivan
TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852

Project Location: New Bedford
Client Job Number:
Project Number: 115058
Laboratory Work Order Number: 09I0504

Enclosed are results of analyses for samples received by the laboratory on September 18, 2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa L. Ferrentino
Project Manager

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

TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852
ATTN: David Sullivan

REPORT DATE: 9/23/2009

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 09I0504

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

PROJECT LOCATION: New Bedford

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
JV-JJA(1.5-3ft)	09I0504-01	Soil		SM 2540G	
				SW-846 6010B	
JV-JJB(1.5-3ft)	09I0504-02	Soil		SM 2540G	
				SW-846 6010B	
JV-JJC(1.5-3ft)	09I0504-03	Soil		SM 2540G	
				SW-846 6010B	
JV-JJD(1.5-3ft)	09I0504-04	Soil		SM 2540G	
				SW-846 6010B	
JV-JJE(1.5-3ft)	09I0504-05	Soil		SM 2540G	
				SW-846 6010B	
JV-JJF(1.5-3ft)	09I0504-06	Soil		SM 2540G	
				SW-846 6010B	
JV-JJG(1.5-3ft)	09I0504-07	Soil		SM 2540G	
				SW-846 6010B	
JV-JJH(1.5-3ft)	09I0504-08	Soil		SM 2540G	
				SW-846 6010B	
JV-JJAD(1.5-3ft)	09I0504-09	Soil		SM 2540G	
				SW-846 6010B	
TF-S(0-3ft/2ft)	09I0504-10	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
TF-S(5-6ft/6ft)	09I0504-11	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
TF-S2(0-3ft/2ft)	09I0504-12	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
TF-S2(6-7ft/6ft)	09I0504-13	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
TF-S3(6-7ft/6ft)	09I0504-14	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
TF-E(0-3ft/2ft)	09I0504-15	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
TF-E(6-7ft/7ft)	09I0504-16	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	

con-test®
ANALYTICAL LABORATORY

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

TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852
ATTN: David Sullivan

REPORT DATE: 9/23/2009

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 09I0504

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

PROJECT LOCATION: New Bedford

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TF-N(0-3ft/2ft)	09I0504-17	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
TF-N(6-7ft/7ft)	09I0504-18	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	

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.

MADEP-EPH-04-1.1

Qualifications:

Elevated method detection limit due to high concentration of analyte(s).

Analyte & Samples(s) Qualified:

09I0504-11[TF-S(5-6ft/6ft)], 09I0504-18[TF-N(6-7ft/7ft)]

MADEP-VPH-04-1.1

Qualifications:

Soil/methanol ratio does not meet method specifications. Insufficient amount of soil. Data validation is not affected since a sufficient amount of preservative is present. Detection limits may be above useful levels.

Analyte & Samples(s) Qualified:

09I0504-11[TF-S(5-6ft/6ft)], 09I0504-16[TF-E(6-7ft/7ft)], 09I0504-18[TF-N(6-7ft/7ft)]

SW-846 6010B

Qualifications:

Sample to spike ratio is greater than or equal to 4:1. Spiked amount is not representative of the native amount in the sample. Appropriate or meaningful recoveries cannot be calculated.

Analyte & Samples(s) Qualified:

Lead

B005181-MS1, B005181-MSD1

Duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result.

Analyte & Samples(s) Qualified:

Lead

09I0504-02[JV-JJB(1.5-3ft)], B005181-DUP1

Dilution Test = 6.1% RPD
Post spike = 97.8 %

Analyte & Samples(s) Qualified:

Cadmium

09I0504-02[JV-JJB(1.5-3ft)]

con-test®
ANALYTICAL LABORATORY

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

MADEP-EPH-04-1.1

SPE cartridge contamination with non-petroleum compounds, if present, is verified by GC/MS in each method blank per extraction batch and excluded from C11-C22 aromatic range fraction in all samples in the batch. No significant modifications were made to the method.

MADEP-VPH-04-1.1

No significant modifications were made to the method. All VPH samples were received preserved properly in methanol with a soil/methanol ratio of 1:1 +/- 25% completely covered by methanol in the proper containers specified on the chain-of-custody form unless specified in this narrative.

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.

Daren J. Damboragian
Laboratory Manager

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-S(0-3ft/2ft) | Sampled: 9/18/2009 13:30

Sample ID: 09I0504-10

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
C19-C36 Aliphatics	23	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Unadjusted C11-C22 Aromatics	23	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
C11-C22 Aromatics	23	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Acenaphthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Acenaphthylene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Benzo(a)anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Benzo(a)pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Benzo(b)fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Benzo(g,h,i)perylene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Benzo(k)fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Chrysene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Dibenz(a,h)anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Fluoranthene	0.12	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Fluorene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Indeno(1,2,3-cd)pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
2-Methylnaphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Naphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Phenanthrene	0.11	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM
Pyrene	0.22	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:36	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	65.8	40-140		9/22/09 3:36
o-Terphenyl (OTP)	71.9	40-140		9/22/09 3:36
2-Bromonaphthalene	97.0	40-140		9/22/09 3:36
2-Fluorobiphenyl	96.7	40-140		9/22/09 3:36

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-S(0-3ft/2ft) | Sampled: 9/18/2009 13:30

Sample ID: 09I0504-10

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 0.86

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	23	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 14:23	EEH
C5-C8 Aliphatics	ND	23	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 14:23	EEH
Unadjusted C9-C12 Aliphatics	ND	15	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 14:23	EEH
C9-C12 Aliphatics	ND	15	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 14:23	EEH
C9-C10 Aromatics	ND	15	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 14:23	EEH
Benzene	ND	0.076	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 14:23	EEH
Ethylbenzene	ND	0.076	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 14:23	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.076	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 14:23	EEH
Naphthalene	ND	0.76	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 14:23	EEH
Toluene	ND	0.076	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 14:23	EEH
m+p Xylene	ND	0.15	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 14:23	EEH
o-Xylene	ND	0.076	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 14:23	EEH

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	120	70-130		9/21/09 14:23
2,5-Dibromotoluene (PID)	126	70-130		9/21/09 14:23

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-S(0-3ft/2ft) | Sampled: 9/18/2009 13:30

Sample ID: 09I0504-10

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.8		% Wt	1		SM 2540G	9/21/09	9/22/09 8:41	NH

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-S(5-6ft/6ft) | Sampled: 9/18/2009 13:45

Sample ID: 09I0504-11

Sample Matrix: Soil

Sample Flags: Z-01a

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	1200	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
C19-C36 Aliphatics	50000	12000	mg/Kg dry	100		MADEP-EPH-04-1.1	9/21/09	9/22/09 16:29	CJM
Unadjusted C11-C22 Aromatics	21000	1200	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
C11-C22 Aromatics	21000	1200	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Acenaphthene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Acenaphthylene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Anthracene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Benzo(a)anthracene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Benzo(a)pyrene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Benzo(b)fluoranthene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Benzo(g,h,i)perylene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Benzo(k)fluoranthene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Chrysene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Dibenz(a,h)anthracene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Fluoranthene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Fluorene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Indeno(1,2,3-cd)pyrene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
2-Methylnaphthalene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Naphthalene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Phenanthrene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM
Pyrene	ND	12	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:49	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	88.4	40-140		9/22/09 14:49
o-Terphenyl (OTP)	113	40-140		9/22/09 14:49
2-Bromonaphthalene	101	40-140		9/22/09 14:49
2-Fluorobiphenyl	98.6	40-140		9/22/09 14:49

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-S(5-6ft/6ft) | Sampled: 9/18/2009 13:45

Sample ID: 09I0504-11

Sample Matrix: Soil

Sample Flags: O-02

Soil/Methanol Preservation Ratio: 0.71

Petroleum Hydrocarbons Analyses - VPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	29	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:00	EEH
C5-C8 Aliphatics	ND	29	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:00	EEH
Unadjusted C9-C12 Aliphatics	ND	19	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:00	EEH
C9-C12 Aliphatics	ND	19	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:00	EEH
C9-C10 Aromatics	ND	19	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:00	EEH
Benzene	ND	0.096	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:00	EEH
Ethylbenzene	ND	0.096	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:00	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.096	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:00	EEH
Naphthalene	ND	0.96	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:00	EEH
Toluene	ND	0.096	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:00	EEH
m+p Xylene	ND	0.19	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:00	EEH
o-Xylene	ND	0.096	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:00	EEH

Surrogates	% Recovery	Recovery Limits	Flag		
2,5-Dibromotoluene (FID)	104	70-130			9/21/09 15:00
2,5-Dibromotoluene (PID)	108	70-130			9/21/09 15:00

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-S(5-6ft/6ft) | Sampled: 9/18/2009 13:45

Sample ID: 09I0504-11

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.6		% Wt	1		SM 2540G	9/21/09	9/22/09 8:41	NH

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-S2(0-3ft/2ft) | Sampled: 9/18/2009 13:50

Sample ID: 09I0504-12

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
C19-C36 Aliphatics	16	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Unadjusted C11-C22 Aromatics	16	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
C11-C22 Aromatics	16	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Acenaphthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Acenaphthylene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Benzo(a)anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Benzo(a)pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Benzo(b)fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Benzo(g,h,i)perylene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Benzo(k)fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Chrysene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Dibenz(a,h)anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Fluorene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Indeno(1,2,3-cd)pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
2-Methylnaphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Naphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Phenanthrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM
Pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 3:57	CJM

Surrogates	% Recovery	Recovery Limits	Flag		
Chlorooctadecane (COD)	75.0	40-140		9/22/09	3:57
o-Terphenyl (OTP)	96.1	40-140		9/22/09	3:57
2-Bromonaphthalene	111	40-140		9/22/09	3:57
2-Fluorobiphenyl	109	40-140		9/22/09	3:57

con-test® ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 0910504

Date Received: 9/18/2009

Field Sample #: TF-S2(0-3ft/2ft) | Sampled: 9/18/2009 13:50

Sample ID: 0910504-12

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 1.01

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	19	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:37	EEH
C5-C8 Aliphatics	ND	19	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:37	EEH
Unadjusted C9-C12 Aliphatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:37	EEH
C9-C12 Aliphatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:37	EEH
C9-C10 Aromatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:37	EEH
Benzene	ND	0.062	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:37	EEH
Ethylbenzene	ND	0.062	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:37	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.062	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:37	EEH
Naphthalene	ND	0.62	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:37	EEH
Toluene	ND	0.062	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:37	EEH
m+p Xylene	ND	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:37	EEH
o-Xylene	ND	0.062	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 15:37	EEH

Surrogates	% Recovery	Recovery Limits	Flag		
2,5-Dibromotoluene (FID)	97.7	70-130		9/21/09 15:37	
2,5-Dibromotoluene (PID)	102	70-130		9/21/09 15:37	

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-S2(0-3ft/2ft) | Sampled: 9/18/2009 13:50

Sample ID: 09I0504-12

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.2		% Wt	1		SM 2540G	9/21/09	9/22/09 8:41	NH

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-S2(6-7ft/6ft) | Sampled: 9/18/2009 13:55

Sample ID: 09I0504-13

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
C19-C36 Aliphatics	590	130	mg/Kg dry	10		MADEP-EPH-04-1.1	9/21/09	9/22/09 16:07	CJM
Unadjusted C11-C22 Aromatics	290	26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
C11-C22 Aromatics	290	26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Acenaphthene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Acenaphthylene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Anthracene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Benzo(a)anthracene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Benzo(a)pyrene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Benzo(b)fluoranthene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Benzo(g,h,i)perylene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Benzo(k)fluoranthene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Chrysene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Dibenz(a,h)anthracene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Fluoranthene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Fluorene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Indeno(1,2,3-cd)pyrene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
2-Methylnaphthalene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Naphthalene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Phenanthrene	ND	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM
Pyrene	0.33	0.26	mg/Kg dry	2		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:07	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	72.5	40-140		9/22/09 14:07
o-Terphenyl (OTP)	87.5	40-140		9/22/09 14:07
2-Bromonaphthalene	98.9	40-140		9/22/09 14:07
2-Fluorobiphenyl	97.8	40-140		9/22/09 14:07

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-S2(6-7ft/6ft) | Sampled: 9/18/2009 13:55

Sample ID: 09I0504-13

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 0.91

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	27	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:14	EEH
C5-C8 Aliphatics	ND	27	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:14	EEH
Unadjusted C9-C12 Aliphatics	ND	18	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:14	EEH
C9-C12 Aliphatics	ND	18	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:14	EEH
C9-C10 Aromatics	ND	18	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:14	EEH
Benzene	ND	0.090	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:14	EEH
Ethylbenzene	ND	0.090	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:14	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.090	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:14	EEH
Naphthalene	ND	0.90	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:14	EEH
Toluene	ND	0.090	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:14	EEH
m+p Xylene	ND	0.18	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:14	EEH
o-Xylene	ND	0.090	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:14	EEH

Surrogates	% Recovery	Recovery Limits	Flag		
2,5-Dibromotoluene (FID)	118	70-130		9/21/09 16:14	
2,5-Dibromotoluene (PID)	123	70-130		9/21/09 16:14	

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

Project Location: New Bedford | Sample Description: | Work Order: 0910504

Date Received: 9/18/2009

Field Sample #: TF-S2(6-7ft/6ft) | Sampled: 9/18/2009 13:55

Sample ID: 09I0504-13

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	77.1		% Wt	1		SM 2540G	9/21/09	9/22/09 8:41	NH

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-S3(6-7ft/6ft) | Sampled: 9/18/2009 14:30

Sample ID: 09I0504-14

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
C19-C36 Aliphatics	ND	12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Unadjusted C11-C22 Aromatics	13	12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
C11-C22 Aromatics	13	12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Acenaphthene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Acenaphthylene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Anthracene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Benzo(a)anthracene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Benzo(a)pyrene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Benzo(b)fluoranthene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Benzo(g,h,i)perylene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Benzo(k)fluoranthene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Chrysene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Dibenz(a,h)anthracene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Fluoranthene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Fluorene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Indeno(1,2,3-cd)pyrene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
2-Methylnaphthalene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Naphthalene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Phenanthrene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM
Pyrene	ND	0.12	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:18	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	60.3	40-140		9/22/09 4:18
o-Terphenyl (OTP)	82.5	40-140		9/22/09 4:18
2-Bromonaphthalene	104	40-140		9/22/09 4:18
2-Fluorobiphenyl	103	40-140		9/22/09 4:18

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 0910504

Date Received: 9/18/2009

Field Sample #: TF-S3(6-7ft/6ft) | Sampled: 9/18/2009 14:30

Sample ID: 09I0504-14

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 0.85

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	26	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:51	EEH
C5-C8 Aliphatics	ND	26	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:51	EEH
Unadjusted C9-C12 Aliphatics	ND	18	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:51	EEH
C9-C12 Aliphatics	ND	18	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:51	EEH
C9-C10 Aromatics	ND	18	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:51	EEH
Benzene	ND	0.088	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:51	EEH
Ethylbenzene	ND	0.088	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:51	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.088	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:51	EEH
Naphthalene	ND	0.88	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:51	EEH
Toluene	ND	0.088	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:51	EEH
m+p Xylene	ND	0.18	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:51	EEH
o-Xylene	ND	0.088	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 16:51	EEH

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	108	70-130		9/21/09 16:51
2,5-Dibromotoluene (PID)	110	70-130		9/21/09 16:51

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-S3(6-7ft/6ft) | Sampled: 9/18/2009 14:30

Sample ID: 09I0504-14

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.5		% Wt	1		SM 2540G	9/21/09	9/22/09 8:41	NH

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-E(0-3ft/2ft) | Sampled: 9/18/2009 14:35

Sample ID: 09I0504-15

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
C19-C36 Aliphatics	150	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Unadjusted C11-C22 Aromatics	98	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
C11-C22 Aromatics	98	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Acenaphthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Acenaphthylene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Benzo(a)anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Benzo(a)pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Benzo(b)fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Benzo(g,h,i)perylene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Benzo(k)fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Chrysene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Dibenz(a,h)anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Fluorene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Indeno(1,2,3-cd)pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
2-Methylnaphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Naphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Phenanthrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM
Pyrene	0.13	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 13:46	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	76.1	40-140		9/22/09 13:46
o-Terphenyl (OTP)	92.5	40-140		9/22/09 13:46
2-Bromonaphthalene	103	40-140		9/22/09 13:46
2-Fluorobiphenyl	102	40-140		9/22/09 13:46

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-E(0-3ft/2ft) | Sampled: 9/18/2009 14:35

Sample ID: 09I0504-15

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 1.09

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	17	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 17:28	EEH
C5-C8 Aliphatics	ND	17	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 17:28	EEH
Unadjusted C9-C12 Aliphatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 17:28	EEH
C9-C12 Aliphatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 17:28	EEH
C9-C10 Aromatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 17:28	EEH
Benzene	ND	0.058	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 17:28	EEH
Ethylbenzene	ND	0.058	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 17:28	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.058	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 17:28	EEH
Naphthalene	ND	0.58	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 17:28	EEH
Toluene	ND	0.058	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 17:28	EEH
m+p Xylene	ND	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 17:28	EEH
o-Xylene	ND	0.058	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 17:28	EEH

Surrogates	% Recovery	Recovery Limits	Flag		
2,5-Dibromotoluene (FID)	108	70-130			9/21/09 17:28
2,5-Dibromotoluene (PID)	109	70-130			9/21/09 17:28

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 0910504

Date Received: 9/18/2009

Field Sample #: TF-E(0-3ft/2ft) | Sampled: 9/18/2009 14:35

Sample ID: 09I0504-15

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.9		% Wt	1		SM 2540G	9/21/09	9/22/09 8:41	NH

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

Project Location: New Bedford | Sample Description: | Work Order: 0910504

Date Received: 9/18/2009

Field Sample #: TF-E(6-7ft/7ft) | Sampled: 9/18/2009 14:40

Sample ID: 0910504-16

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
C19-C36 Aliphatics	21	13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Unadjusted C11-C22 Aromatics	37	13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
C11-C22 Aromatics	34	13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Acenaphthene	ND	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Acenaphthylene	ND	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Anthracene	ND	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Benzo(a)anthracene	0.34	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Benzo(a)pyrene	0.28	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Benzo(b)fluoranthene	0.41	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Benzo(g,h,i)perylene	0.18	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Benzo(k)fluoranthene	0.14	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Chrysene	0.44	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Dibenz(a,h)anthracene	ND	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Fluoranthene	0.45	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Fluorene	ND	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Indeno(1,2,3-cd)pyrene	0.20	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
2-Methylnaphthalene	ND	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Naphthalene	ND	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Phenanthrene	0.14	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM
Pyrene	0.63	0.13	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 4:39	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	71.5	40-140		9/22/09 4:39
o-Terphenyl (OTP)	90.2	40-140		9/22/09 4:39
2-Bromonaphthalene	109	40-140		9/22/09 4:39
2-Fluorobiphenyl	107	40-140		9/22/09 4:39

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-E(6-7ft/7ft) | Sampled: 9/18/2009 14:40

Sample ID: 09I0504-16

Sample Matrix: Soil

Sample Flags: O-02

Soil/Methanol Preservation Ratio: 0.65

Petroleum Hydrocarbons Analyses - VPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	37	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:05	EEH
C5-C8 Aliphatics	ND	37	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:05	EEH
Unadjusted C9-C12 Aliphatics	ND	25	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:05	EEH
C9-C12 Aliphatics	ND	25	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:05	EEH
C9-C10 Aromatics	ND	25	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:05	EEH
Benzene	ND	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:05	EEH
Ethylbenzene	ND	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:05	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:05	EEH
Naphthalene	ND	1.2	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:05	EEH
Toluene	ND	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:05	EEH
m+p Xylene	ND	0.25	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:05	EEH
o-Xylene	ND	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:05	EEH

Surrogates	% Recovery	Recovery Limits	Flag		
2,5-Dibromotoluene (FID)	122	70-130			9/21/09 18:05
2,5-Dibromotoluene (PID)	128	70-130			9/21/09 18:05

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-E(6-7ft/7ft) | Sampled: 9/18/2009 14:40

Sample ID: 09I0504-16

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	75.9		% Wt	1		SM 2540G	9/21/09	9/22/09 8:41	NH

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-N(0-3ft/2ft) | Sampled: 9/18/2009 14:50

Sample ID: 09I0504-17

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
C19-C36 Aliphatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Unadjusted C11-C22 Aromatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
C11-C22 Aromatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Acenaphthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Acenaphthylene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Benzo(a)anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Benzo(a)pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Benzo(b)fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Benzo(g,h,i)perylene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Benzo(k)fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Chrysene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Dibenz(a,h)anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Fluorene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Indeno(1,2,3-cd)pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
2-Methylnaphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Naphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Phenanthrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM
Pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	9/21/09	9/22/09 5:00	CJM

Surrogates	% Recovery	Recovery Limits	Flag		
Chlorooctadecane (COD)	75.0	40-140		9/22/09 5:00	
o-Terphenyl (OTP)	86.3	40-140		9/22/09 5:00	
2-Bromonaphthalene	97.3	40-140		9/22/09 5:00	
2-Fluorobiphenyl	95.8	40-140		9/22/09 5:00	

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

Project Location: New Bedford | Sample Description: | Work Order: 0910504

Date Received: 9/18/2009

Field Sample #: TF-N(0-3ft/2ft) | Sampled: 9/18/2009 14:50

Sample ID: 0910504-17

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 0.84

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	22	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:42	EEH
C5-C8 Aliphatics	ND	22	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:42	EEH
Unadjusted C9-C12 Aliphatics	ND	15	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:42	EEH
C9-C12 Aliphatics	ND	15	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:42	EEH
C9-C10 Aromatics	ND	15	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:42	EEH
Benzene	ND	0.073	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:42	EEH
Ethylbenzene	ND	0.073	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:42	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.073	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:42	EEH
Naphthalene	ND	0.73	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:42	EEH
Toluene	ND	0.073	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:42	EEH
m+p Xylene	ND	0.15	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:42	EEH
o-Xylene	ND	0.073	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 18:42	EEH

Surrogates	% Recovery	Recovery Limits	Flag		
2,5-Dibromotoluene (FID)	103	70-130			9/21/09 18:42
2,5-Dibromotoluene (PID)	107	70-130			9/21/09 18:42

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-N(0-3ft/2ft) | Sampled: 9/18/2009 14:50

Sample ID: 09I0504-17

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.0		% Wt	1		SM 2540G	9/21/09	9/22/09 8:41	NH

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-N(6-7ft/7ft) | Sampled: 9/18/2009 14:55

Sample ID: 09I0504-18

Sample Matrix: Soil

Sample Flags: Z-01a

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	670	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
C19-C36 Aliphatics	10000	670	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Unadjusted C11-C22 Aromatics	6800	670	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
C11-C22 Aromatics	6800	670	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Acenaphthene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Acenaphthylene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Anthracene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Benzo(a)anthracene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Benzo(a)pyrene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Benzo(b)fluoranthene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Benzo(g,h,i)perylene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Benzo(k)fluoranthene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Chrysene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Dibenz(a,h)anthracene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Fluoranthene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Fluorene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Indeno(1,2,3-cd)pyrene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
2-Methylnaphthalene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Naphthalene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Phenanthrene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM
Pyrene	ND	6.7	mg/Kg dry	5		MADEP-EPH-04-1.1	9/21/09	9/22/09 14:28	CJM

Surrogates	% Recovery	Recovery Limits	Flag		
Chlorooctadecane (COD)	94.5	40-140			9/22/09 14:28
o-Terphenyl (OTP)	113	40-140			9/22/09 14:28
2-Bromonaphthalene	102	40-140			9/22/09 14:28
2-Fluorobiphenyl	100	40-140			9/22/09 14:28

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-N(6-7ft/7ft) | Sampled: 9/18/2009 14:55

Sample ID: 09I0504-18

Sample Matrix: Soil

Sample Flags: O-02

Soil/Methanol Preservation Ratio: 0.69

Petroleum Hydrocarbons Analyses - VPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	36	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 19:19	EEH
C5-C8 Aliphatics	ND	36	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 19:19	EEH
Unadjusted C9-C12 Aliphatics	34	24	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 19:19	EEH
C9-C12 Aliphatics	34	24	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 19:19	EEH
C9-C10 Aromatics	ND	24	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 19:19	EEH
Benzene	ND	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 19:19	EEH
Ethylbenzene	0.12	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 19:19	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 19:19	EEH
Naphthalene	4.1	1.2	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 19:19	EEH
Toluene	ND	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 19:19	EEH
m+p Xylene	ND	0.24	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 19:19	EEH
o-Xylene	0.16	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	9/21/09	9/21/09 19:19	EEH

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	115	70-130		9/21/09 19:19
2,5-Dibromotoluene (PID)	119	70-130		9/21/09 19:19

con-test®
ANALYTICAL LABORATORY

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

Project Location: New Bedford | Sample Description: | Work Order: 09I0504

Date Received: 9/18/2009

Field Sample #: TF-N(6-7ft/7ft) | Sampled: 9/18/2009 14:55

Sample ID: 09I0504-18

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	74.5		% Wt	1		SM 2540G	9/21/09	9/22/09 8:41	NH

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 3546-MADEP-EPH-04-1.1

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09I0504-10 [TF-S(0-3ft/2ft)]	B005111	20	2	09/21/09
09I0504-11 [TF-S(5-6ft/6ft)]	B005111	2	2	09/21/09
09I0504-12 [TF-S2(0-3ft/2ft)]	B005111	20	2	09/21/09
09I0504-13 [TF-S2(6-7ft/6ft)]	B005111	20	2	09/21/09
09I0504-14 [TF-S3(6-7ft/6ft)]	B005111	20	2	09/21/09
09I0504-15 [TF-E(0-3ft/2ft)]	B005111	20	2	09/21/09
09I0504-16 [TF-E(6-7ft/7ft)]	B005111	20	2	09/21/09
09I0504-17 [TF-N(0-3ft/2ft)]	B005111	20	2	09/21/09
09I0504-18 [TF-N(6-7ft/7ft)]	B005111	2	2	09/21/09

Prep Method: MA VPH-MADEP-VPH-04-1.1

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09I0504-10 [TF-S(0-3ft/2ft)]	B005091	12.9	17.4	09/21/09
09I0504-11 [TF-S(5-6ft/6ft)]	B005091	10.7	17.5	09/21/09
09I0504-12 [TF-S2(0-3ft/2ft)]	B005091	15.1	17.2	09/21/09
09I0504-13 [TF-S2(6-7ft/6ft)]	B005091	13.7	19.1	09/21/09
09I0504-14 [TF-S3(6-7ft/6ft)]	B005091	12.8	18.4	09/21/09
09I0504-15 [TF-E(0-3ft/2ft)]	B005091	16.3	17.3	09/21/09
09I0504-16 [TF-E(6-7ft/7ft)]	B005091	9.7	18.3	09/21/09
09I0504-17 [TF-N(0-3ft/2ft)]	B005091	12.6	17	09/21/09
09I0504-18 [TF-N(6-7ft/7ft)]	B005091	10.3	18.6	09/21/09

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
09I0504-01 [JV-JJA(1.5-3ft)]	B005124	09/21/09
09I0504-02 [JV-JJB(1.5-3ft)]	B005124	09/21/09
09I0504-03 [JV-JJC(1.5-3ft)]	B005124	09/21/09
09I0504-04 [JV-JJD(1.5-3ft)]	B005124	09/21/09
09I0504-05 [JV-JJE(1.5-3ft)]	B005124	09/21/09
09I0504-06 [JV-JJF(1.5-3ft)]	B005124	09/21/09
09I0504-07 [JV-JJG(1.5-3ft)]	B005124	09/21/09
09I0504-08 [JV-JJH(1.5-3ft)]	B005124	09/21/09
09I0504-09 [JV-JJAD(1.5-3ft)]	B005124	09/21/09
09I0504-10 [TF-S(0-3ft/2ft)]	B005124	09/21/09
09I0504-11 [TF-S(5-6ft/6ft)]	B005124	09/21/09
09I0504-12 [TF-S2(0-3ft/2ft)]	B005124	09/21/09
09I0504-13 [TF-S2(6-7ft/6ft)]	B005124	09/21/09
09I0504-14 [TF-S3(6-7ft/6ft)]	B005124	09/21/09
09I0504-15 [TF-E(0-3ft/2ft)]	B005124	09/21/09
09I0504-16 [TF-E(6-7ft/7ft)]	B005124	09/21/09
09I0504-17 [TF-N(0-3ft/2ft)]	B005124	09/21/09
09I0504-18 [TF-N(6-7ft/7ft)]	B005124	09/21/09

Prep Method: SW-846 3050B-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09I0504-01 [JV-JJA(1.5-3ft)]	B005097	1.0021	50	09/21/09
09I0504-03 [JV-JJC(1.5-3ft)]	B005097	0.998	50	09/21/09
09I0504-04 [JV-JJD(1.5-3ft)]	B005097	0.999	50	09/21/09

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 3050B-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09I0504-05 [JV-JJE(1.5-3ft)]	B005097	0.9999	50	09/21/09
09I0504-06 [JV-JJF(1.5-3ft)]	B005097	0.9996	50	09/21/09
09I0504-07 [JV-JJG(1.5-3ft)]	B005097	1.0009	50	09/21/09
09I0504-08 [JV-JJH(1.5-3ft)]	B005097	1.0024	50	09/21/09
09I0504-09 [JV-JJAD(1.5-3ft)]	B005097	1.0016	50	09/21/09

Prep Method: SW-846 3050B-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09I0504-02 [JV-JJB(1.5-3ft)]	B005181	1.0004	50	09/22/09

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - EPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B005111 - SW-846 3546										
Blank (B005111-BLK1)				Prepared: 09/21/09 Analyzed: 09/22/09						
C9-C18 Aliphatics	ND	10	mg/Kg wet							
C19-C36 Aliphatics	ND	10	mg/Kg wet							
Unadjusted C11-C22 Aromatics	ND	10	mg/Kg wet							
C11-C22 Aromatics	ND	10	mg/Kg wet							
Acenaphthene	ND	0.10	mg/Kg wet							
Acenaphthylene	ND	0.10	mg/Kg wet							
Anthracene	ND	0.10	mg/Kg wet							
Benzo(a)anthracene	ND	0.10	mg/Kg wet							
Benzo(a)pyrene	ND	0.10	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.10	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.10	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.10	mg/Kg wet							
Chrysene	ND	0.10	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.10	mg/Kg wet							
Fluoranthene	ND	0.10	mg/Kg wet							
Fluorene	ND	0.10	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.10	mg/Kg wet							
2-Methylnaphthalene	ND	0.10	mg/Kg wet							
Naphthalene	ND	0.10	mg/Kg wet							
Phenanthrene	ND	0.10	mg/Kg wet							
Pyrene	ND	0.10	mg/Kg wet							
Surrogate: Chlorooctadecane (COD)	3.82		mg/Kg wet	5.00		76.4	40-140			
Surrogate: o-Terphenyl (OTP)	4.53		mg/Kg wet	5.00		90.6	40-140			
Surrogate: 2-Bromonaphthalene	5.01		mg/Kg wet	5.00		100	40-140			
Surrogate: 2-Fluorobiphenyl	4.91		mg/Kg wet	5.00		98.3	40-140			
LCS (B005111-BS1)				Prepared: 09/21/09 Analyzed: 09/22/09						
C9-C18 Aliphatics	21.2	10	mg/Kg wet	30.0		70.6	40-140			
C19-C36 Aliphatics	43.1	10	mg/Kg wet	40.0		108	40-140			
Unadjusted C11-C22 Aromatics	85.7	10	mg/Kg wet	85.0		101	40-140			
Acenaphthene	3.99	0.10	mg/Kg wet	5.00		79.9	40-140			
Acenaphthylene	4.00	0.10	mg/Kg wet	5.00		80.0	40-140			
Anthracene	4.62	0.10	mg/Kg wet	5.00		92.4	40-140			
Benzo(a)anthracene	5.13	0.10	mg/Kg wet	5.00		103	40-140			
Benzo(a)pyrene	5.03	0.10	mg/Kg wet	5.00		101	40-140			
Benzo(b)fluoranthene	5.27	0.10	mg/Kg wet	5.00		105	40-140			
Benzo(g,h,i)perylene	5.08	0.10	mg/Kg wet	5.00		102	40-140			
Benzo(k)fluoranthene	5.16	0.10	mg/Kg wet	5.00		103	40-140			
Chrysene	5.26	0.10	mg/Kg wet	5.00		105	40-140			
Dibenz(a,h)anthracene	5.02	0.10	mg/Kg wet	5.00		100	40-140			
Fluoranthene	4.90	0.10	mg/Kg wet	5.00		98.0	40-140			
Fluorene	4.26	0.10	mg/Kg wet	5.00		85.2	40-140			
Indeno(1,2,3-cd)pyrene	4.96	0.10	mg/Kg wet	5.00		99.2	40-140			
2-Methylnaphthalene	3.72	0.10	mg/Kg wet	5.00		74.4	40-140			
Naphthalene	3.36	0.10	mg/Kg wet	5.00		67.3	40-140			
Phenanthrene	4.42	0.10	mg/Kg wet	5.00		88.5	40-140			
Pyrene	5.07	0.10	mg/Kg wet	5.00		101	40-140			
n-Nonane	1.94	0.10	mg/Kg wet	5.00		38.8	30-140			
Naphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	3.61		mg/Kg wet	5.00		72.3	40-140			
Surrogate: o-Terphenyl (OTP)	4.63		mg/Kg wet	5.00		92.7	40-140			

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - EPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B005111 - SW-846 3546										
LCS (B005111-BS1)				Prepared: 09/21/09 Analyzed: 09/22/09						
Surrogate: 2-Bromonaphthalene	5.28		mg/Kg wet	5.00		106	40-140			
Surrogate: 2-Fluorobiphenyl	5.20		mg/Kg wet	5.00		104	40-140			
LCS Dup (B005111-BSD1)				Prepared: 09/21/09 Analyzed: 09/22/09						
C9-C18 Aliphatics	23.1	10	mg/Kg wet	30.0		77.0	40-140	8.56	25	
C19-C36 Aliphatics	43.8	10	mg/Kg wet	40.0		110	40-140	1.62	25	
Unadjusted C11-C22 Aromatics	85.6	10	mg/Kg wet	85.0		101	40-140	0.117	25	
Acenaphthene	4.17	0.10	mg/Kg wet	5.00		83.4	40-140	4.27	25	
Acenaphthylene	4.18	0.10	mg/Kg wet	5.00		83.7	40-140	4.55	25	
Anthracene	4.68	0.10	mg/Kg wet	5.00		93.6	40-140	1.34	25	
Benzo(a)anthracene	4.98	0.10	mg/Kg wet	5.00		99.6	40-140	3.09	25	
Benzo(a)pyrene	4.90	0.10	mg/Kg wet	5.00		98.0	40-140	2.53	25	
Benzo(b)fluoranthene	5.13	0.10	mg/Kg wet	5.00		103	40-140	2.79	25	
Benzo(g,h,i)perylene	4.94	0.10	mg/Kg wet	5.00		98.8	40-140	2.72	25	
Benzo(k)fluoranthene	5.02	0.10	mg/Kg wet	5.00		100	40-140	2.79	25	
Chrysene	5.10	0.10	mg/Kg wet	5.00		102	40-140	3.12	25	
Dibenz(a,h)anthracene	4.92	0.10	mg/Kg wet	5.00		98.3	40-140	2.13	25	
Fluoranthene	4.86	0.10	mg/Kg wet	5.00		97.2	40-140	0.773	25	
Fluorene	4.43	0.10	mg/Kg wet	5.00		88.5	40-140	3.76	25	
Indeno(1,2,3-cd)pyrene	4.85	0.10	mg/Kg wet	5.00		97.0	40-140	2.25	25	
2-Methylnaphthalene	3.91	0.10	mg/Kg wet	5.00		78.2	40-140	4.96	25	
Naphthalene	3.53	0.10	mg/Kg wet	5.00		70.5	40-140	4.72	25	
Phenanthrene	4.55	0.10	mg/Kg wet	5.00		90.9	40-140	2.72	25	
Pyrene	5.01	0.10	mg/Kg wet	5.00		100	40-140	1.13	25	
n-Nonane	2.04	0.10	mg/Kg wet	5.00		40.8	30-140	4.82	25	
Naphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	3.95		mg/Kg wet	5.00		79.0	40-140			
Surrogate: o-Terphenyl (OTP)	4.76		mg/Kg wet	5.00		95.1	40-140			
Surrogate: 2-Bromonaphthalene	5.00		mg/Kg wet	5.00		99.9	40-140			
Surrogate: 2-Fluorobiphenyl	4.93		mg/Kg wet	5.00		98.6	40-140			

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - VPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B005091 - MA VPH										
Blank (B005091-BLK1)				Prepared & Analyzed: 09/21/09						
Unadjusted C5-C8 Aliphatics	ND	16	mg/Kg wet							
C5-C8 Aliphatics	ND	16	mg/Kg wet							
Unadjusted C9-C12 Aliphatics	ND	11	mg/Kg wet							
C9-C12 Aliphatics	ND	11	mg/Kg wet							
C9-C10 Aromatics	ND	11	mg/Kg wet							
Benzene	ND	0.053	mg/Kg wet							
Butylcyclohexane	ND	0.053	mg/Kg wet							
Decane	ND	0.053	mg/Kg wet							
Ethylbenzene	ND	0.053	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.053	mg/Kg wet							
2-Methylpentane	ND	0.053	mg/Kg wet							
Naphthalene	ND	0.53	mg/Kg wet							
Nonane	ND	0.053	mg/Kg wet							
Pentane	ND	0.053	mg/Kg wet							
Toluene	ND	0.053	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.053	mg/Kg wet							
2,2,4-Trimethylpentane	ND	0.053	mg/Kg wet							
m+p Xylene	ND	0.11	mg/Kg wet							
o-Xylene	ND	0.053	mg/Kg wet							
Surrogate: 2,5-Dibromotoluene (FID)	2.96		mg/Kg wet	3.33		88.9	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	3.10		mg/Kg wet	3.33		93.1	70-130			
LCS (B005091-BS1)				Prepared & Analyzed: 09/21/09						
Benzene	6.87	0.057	mg/Kg wet	6.67		103	70-130			
Butylcyclohexane	5.67	0.057	mg/Kg wet	6.67		85.0	70-130			
Decane	6.38	0.057	mg/Kg wet	6.67		95.7	70-130			
Ethylbenzene	6.43	0.057	mg/Kg wet	6.67		96.5	70-130			
Methyl tert-Butyl Ether (MTBE)	6.76	0.057	mg/Kg wet	6.67		101	70-130			
2-Methylpentane	7.04	0.057	mg/Kg wet	6.67		106	70-130			
Naphthalene	6.90	0.57	mg/Kg wet	6.67		103	70-130			
Nonane	5.76	0.057	mg/Kg wet	6.67		86.4	30-130			
Pentane	6.42	0.057	mg/Kg wet	6.67		96.2	70-130			
Toluene	6.70	0.057	mg/Kg wet	6.67		101	70-130			
1,2,4-Trimethylbenzene	6.30	0.057	mg/Kg wet	6.67		94.5	70-130			
2,2,4-Trimethylpentane	6.01	0.057	mg/Kg wet	6.67		90.2	70-130			
m+p Xylene	12.8	0.11	mg/Kg wet	13.3		96.0	70-130			
o-Xylene	6.62	0.057	mg/Kg wet	6.67		99.3	70-130			
Surrogate: 2,5-Dibromotoluene (FID)	3.59		mg/Kg wet	3.33		108	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	3.75		mg/Kg wet	3.33		112	70-130			
LCS Dup (B005091-BSD1)				Prepared & Analyzed: 09/21/09						
Benzene	6.57	0.057	mg/Kg wet	6.67		98.5	70-130	4.56	25	
Butylcyclohexane	5.37	0.057	mg/Kg wet	6.67		80.5	70-130	5.43	25	
Decane	6.10	0.057	mg/Kg wet	6.67		91.5	70-130	4.43	25	
Ethylbenzene	6.01	0.057	mg/Kg wet	6.67		90.2	70-130	6.77	25	
Methyl tert-Butyl Ether (MTBE)	7.15	0.057	mg/Kg wet	6.67		107	70-130	5.57	25	
2-Methylpentane	6.62	0.057	mg/Kg wet	6.67		99.3	70-130	6.17	25	
Naphthalene	7.26	0.57	mg/Kg wet	6.67		109	70-130	5.13	25	
Nonane	5.57	0.057	mg/Kg wet	6.67		83.5	30-130	3.35	25	
Pentane	6.70	0.057	mg/Kg wet	6.67		101	70-130	4.38	25	
Toluene	6.33	0.057	mg/Kg wet	6.67		95.0	70-130	5.66	25	
1,2,4-Trimethylbenzene	6.00	0.057	mg/Kg wet	6.67		89.9	70-130	4.99	25	

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - VPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B005091 - MA VPH										
LCS Dup (B005091-BSD1)				Prepared & Analyzed: 09/21/09						
2,2,4-Trimethylpentane	5.44	0.057	mg/Kg wet	6.67		81.6	70-130	10.0	25	
m+p Xylene	12.0	0.11	mg/Kg wet	13.3		89.8	70-130	6.63	25	
o-Xylene	6.17	0.057	mg/Kg wet	6.67		92.5	70-130	7.02	25	
Surrogate: 2,5-Dibromotoluene (FID)	3.79		mg/Kg wet	3.33		114	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	3.92		mg/Kg wet	3.33		118	70-130			

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 B005097 - SW-846 3050B												
Blank (B005097-BLK1)				Prepared & Analyzed: 09/21/09								
Cadmium	ND	0.25	mg/Kg wet									
Lead	ND	0.75	mg/Kg wet									
LCS (B005097-BS1)				Prepared & Analyzed: 09/21/09								
Cadmium	287	0.50	mg/Kg wet	258		111		84-117				
Lead	134	1.5	mg/Kg wet	136		98.4		81-120				
LCS (B005097-BS2)				Prepared & Analyzed: 09/21/09								
Lead	0.895	0.75	mg/Kg wet	0.749		120		81-120				
LCS Dup (B005097-BSD1)				Prepared & Analyzed: 09/21/09								
Cadmium	261	0.50	mg/Kg wet	258		101		84-117	9.72		30	
Lead	129	1.5	mg/Kg wet	136		94.5		81-120	3.95		30	
Batch B005181 - SW-846 3050B												
Blank (B005181-BLK1)				Prepared & Analyzed: 09/22/09								
Cadmium	ND	0.25	mg/Kg wet									
Lead	ND	0.75	mg/Kg wet									
LCS (B005181-BS1)				Prepared & Analyzed: 09/22/09								
Cadmium	273	0.50	mg/Kg wet	258		106		84-117				
Lead	137	1.5	mg/Kg wet	136		101		81-120				
LCS (B005181-BS2)				Prepared & Analyzed: 09/22/09								
Lead	0.751	0.75	mg/Kg wet	0.750		100		81-120				
LCS Dup (B005181-BSD1)				Prepared & Analyzed: 09/22/09								
Cadmium	248	0.50	mg/Kg wet	258		96.0		84-117	9.66		30	
Lead	129	1.5	mg/Kg wet	136		94.8		81-120	6.23		30	
Duplicate (B005181-DUP1)	**Source: 09I0504-02**			Prepared & Analyzed: 09/22/09								
Cadmium	2.54	0.27	mg/Kg dry		2.37				7.12		35	
Lead	1270	0.80	mg/Kg dry		252				**134**	*	35	R-01
Matrix Spike (B005181-MS1)	**Source: 09I0504-02**			Prepared & Analyzed: 09/22/09								
Cadmium	27.7	0.26	mg/Kg dry	26.5	2.37	95.6		75-125				
Lead	3710	0.79	mg/Kg dry	26.5	252	**13000**	*	75-125				MS-19
Matrix Spike Dup (B005181-MSD1)	**Source: 09I0504-02**			Prepared & Analyzed: 09/22/09								
Cadmium	27.1	0.27	mg/Kg dry	26.5	2.37	93.3		75-125	2.17		35	
Lead	366	0.80	mg/Kg dry	26.5	252	**430**	*	75-125	**164**	*	35	MS-19

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 B005124 - % Solids										
Duplicate (B005124-DUP4)	**Source: 09I0504-08**			Prepared: 09/21/09 Analyzed: 09/22/09						
% Solids	82.6		% Wt		77.4			6.50	20	

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 estabished for difficult compound.
‡	Wide RPD limits estabished 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.
MS-19	Sample to spike ratio is greater than or equal to 4:1. Spiked amount is not representative of the native amount in the sample. Appropriate or meaningful recoveries cannot be calculated.
O-02	Soil/methanol ratio does not meet method specifications. Insufficient amount of soil. Data validation is not affected since a sufficient amount of preservative is present. Detection limits may be above useful levels.
R-01	Duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result.
Z-01	Dilution Test = 6.1% RPD Post spike = 97.8 %
Z-01a	Elevated method detection limit due to high concentration of analyte(s).

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
MADEP-EPH-04-1.1 in Soil	
C9-C18 Aliphatics	CT,NC,WA
C19-C36 Aliphatics	CT,NC,WA
Unadjusted C11-C22 Aromatics	CT,NC,WA
C11-C22 Aromatics	CT,NC,WA
Acenaphthene	CT,NC,WA
Acenaphthylene	CT,NC,WA
Anthracene	CT,NC,WA
Benzo(a)anthracene	CT,NC,WA
Benzo(a)pyrene	CT,NC,WA
Benzo(b)fluoranthene	CT,NC,WA
Benzo(g,h,i)perylene	CT,NC,WA
Benzo(k)fluoranthene	CT,NC,WA
Chrysene	CT,NC,WA
Dibenz(a,h)anthracene	CT,NC,WA
Fluoranthene	CT,NC,WA
Fluorene	CT,NC,WA
Indeno(1,2,3-cd)pyrene	CT,NC,WA
2-Methylnaphthalene	CT,NC,WA
Naphthalene	CT,NC,WA
Phenanthrene	CT,NC,WA
Pyrene	CT,NC,WA
MADEP-VPH-04-1.1 in Soil	
Unadjusted C5-C8 Aliphatics	CT,NC,WA
C5-C8 Aliphatics	CT,NC,WA
Unadjusted C9-C12 Aliphatics	CT,NC,WA
C9-C12 Aliphatics	CT,NC,WA
C9-C10 Aromatics	CT,NC,WA
Benzene	CT,NC,WA
Ethylbenzene	CT,NC,WA
Methyl tert-Butyl Ether (MTBE)	CT,NC,WA
Naphthalene	CT,NC,WA
Toluene	CT,NC,WA
o-Xylene	CT,NC,WA
SW-846 6010B in Soil	
Cadmium	CT,NH,NY
Lead	CT,NH,NY,AIHA

con-test®
ANALYTICAL LABORATORY

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

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2010
MA	Massachusetts DEP	M-MA100	06/30/2010
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2009
NY	New York State Department of Health	10899 NELAP	04/1/2010
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2010
RI	Rhode Island Department of Health	LAO00112	12/30/2009
NC	North Carolina Div. of Water Quality	652	12/31/2009
NJ	New Jersey DEP	MA007 NELAP	06/30/2010
FL	Florida Department of Health	E871027 NELAP	06/30/2010
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2010
WA	State of Washington Department of Ecology	C2065	03/23/2010

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

0910504

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: TRC Environmental
Address: 650 Suffolk Street
Lowell, MA 01854
Attention: Dave Sullivan
Project Location: New Bedford
Sampled By: E. Wachtel

Telephone: (978) 970-5600
Project # 115058
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax #:
Email: dsullivan@trcsolutions.com
Format: ☒ EXCEL ☒ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☐ yes _____ proposal date
State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab #	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	Pb and Cd	Br (HOLD)	TCLP (HOLD)	EPH (HOLD)	VPH (HOLD)	# of containers	**Preservation Code	Cont. Code
									B I G	B I G	B I G					
	JV-JJA (1.5-3')	01	9/18/09	1130	X		S		X	X	X					
	JV-JJB (1.5-3')	02		1055	X		S		X	X	X		ms/msd here			
	JV-JJC (1.5-3')	03		1145	X		S		X	X	X					
	JV-JJD (1.5-3')	04		1100	X		S		X	X	X		~~HOLD~~			
	JV-JJE (1.5-3')	05		1120	X		S		X	X	X		HOLD			
	JV-JJF (1.5-3')	06		1040	X		S		X	X	X		HOLD			
	JV-JJG (1.5-3')	07		1130	X		S		X	X	X		HOLD			
	JV-JJH (1.5-3')	08	↓	1110	X		S		X	X	X		HOLD			

ANALYSIS REQUESTED

Client Comments
Please Hold ALL Samples for TCLP

-Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

Laboratory Comments: Run All samples per TLF per conversation with Dave Sullivan KA 9/18

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: 9/18/09 1545	
Received by: (signature)	Date/Time: 9/18/09 1545	
Relinquished by: (signature)	Date/Time: 9-18-09 1835	
Received by: (signature) temp 4°C	Date/Time: 9/18/09 18:35	

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other
RUSH *
☐ *24-Hr ☒ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? MCP S-1
Data Enhancement Project/RCP? ☒ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

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 ACCURATELY

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

CHAIN OF CUSTODY RECORD

09I0504

ompany Name: TRC Environmental
ddress: 650 Suffolk Street, Lowell, MA 01854
ttention: Dave Sullivan
roject Location: New Bedford
ampled By: E. Waechter
Telephone:(978) 970-5600
Project # 115058
Client PO #

DATA DELIVERY (check one):
☐FAX ☒EMAIL ☐WEBSITE CLIENT
Fax # :
Email: dsullivan@trcsolutions.com
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER

roposal Provided? (For Billing purposes) ☐ yes ____ proposal date
State Form Required? ☐ yes ☐ no

ield ID	Sample Description	Lab #	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	EPH	VPH	Pb + Cd	Hr (HOLD)	TCLP (HOLD)	# of containers	**Preservation Code	~Cont. Code
	JV-JJAD (1-5-3')	09	9/18/09	0930	X		S				X	X	X	6	I	A
	TF-S (0-3/2')	10		1330	X	X	S		X	X				12	M	V
	~~TF-S (5-7/6')~~			1345					X	X	GW			1	I	G
	TF-S (5-6'/6')	11		1345	X	X	S		X	X				1	I	G
	TF-S2 (0-3'/2')	12		1350	X	X	S		X	X				1	I	G
	TF-S2 (6-7'/6')	13		1355	X	X	S		X	X				1	I	G
	TF-S3 (6-7/6')	14		1430	X	X	S		X	X				1	I	G
	TF-E (0-3/2')	15		1435	X	X	S		X	X				1	I	G

ANALYSIS REQUESTED

HOLD
HOLD
HOLD
HOLD
HOLD
HOLD
HOLD

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

Client Comments

please hold all samples for EPH + VPH

aboratory 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

elinquished by: (signature)	Date/Time:
Emily Waechter	9/18/09 1545
eceived by: (signature)	Date/Time:
[illegible]	9/18/09 1545
elinquished by: (signature)	Date/Time:
[illegible]	9-18-09 1835
eceived by: (signature)	Date/Time:
9-18 Temp 4°C	9/18/09 18:35

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH *
☐ *24-Hr ☒ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? MCP S-1
Data Enhancement Project/RCP? ☒Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

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

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

09I0504

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Page 64 of 67

ompany Name: TRC Environmental
ddress: 650 Suffolk Street
Lowell, MA 01854
tention: Dave Sullivan
oject Location: New Bedford
ampled By: E Wachtel

Telephone: (978) 970-5600
Project # 115058
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: dsullivan@trcsolutions.com
Format: ☒ EXCEL ☒ PDF ☐ GIS KEY
☐ OTHER

oposal Provided? (For Billing purposes) ☐ yes _____ proposal date

State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

eld ID	Sample Description	Lab #	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	EPH (HOLD) 3 J A	VPH (HOLD) 6 M V
	TF-E (6-7'/7')	16	9/18/09	1440	X	X	S		X	X
	TF-N (0-3'/2')	17	↓	1450	X	X	S		X	X
	TF-N (6-7'/7')	18	↓	1455	X	X	S		X	X
	Temp Blank									

# of containers
**Preservation
-Cont.Code

-Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

Client Comments:
Please HOLD these samples for EPH + VPH

boratory 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

linquished by: (signature) Emili L Wachtel	Date/Time: 9/18/09 1545
ceived by: (signature) [signature]	Date/Time: 9-18-09 1545
linquished by: (signature) [signature]	Date/Time: 9-18-09 1835
ceived by: (signature) [signature] temp 4°C	Date/Time: 9/18/09 18:35

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ____

RUSH *
☐ *24-Hr ☒ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? MCP S-1
Data Enhancement Project/RCP? ☒ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

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

www.contestlabs.com

CON-TEST ANALYTICAL LABORATORY

East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

IENT NAME: TRC MA RECEIVED BY: KS DATE: 9/18/09

Was the chain(s) of custody relinquished and signed? (Yes) No

Does the chain agree with the samples? (Yes) No

If not, explain:

Are all the samples in good condition? (Yes) No

If not, explain:

How were the samples received:

Ice [X] Direct from Sampling [ ] Ambient [ ] In Cooler(s) [X]

ere the samples received in Temperature Compliance of (2-6°C)? (Yes) No

mperature °C by Temp blank 4°C Temperature °C by Temp gun _____

Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

Are there any samples "On Hold"? Yes (No) Stored where: _____

Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz clear jar	10
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)	9	2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	18	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

aboratory Comments:

) mL vials: # HCl _____ # Methanol 18

Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____

Thiosulfate _____ Unpreserved _____

o all samples have the proper pH: Yes No N/A

MADEP MCP Analytical Method Report Certification Form

Laboratory Name:	Con-Test Analytical Laboratory	Project #:	09I0504
Project Location:	New Bedford	MADEP RTN[1]:	

This Form provides certifications for the following data set: [list Laboratory Sample ID Number(s)]

09I0504-01 thru 09I0504-18

Sample Matrices: Soil

MCP SW-846 Methods Used	8260B ( )	8151A ( )	8330 ( )	6010B (X)	7470A/1A ( )
	8270C ( )	8081A ( )	VPH (X)	6020 ( )	9014M[2] ( )
As specified in MADEP Compendium of Analytical Methods. (check all that apply)	8082 ( )	8021B ( )	EPH (X)	7000 S[3] ( )	7196A ( )

1 List Release Tracking Number (RTN), if known
2 M – SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method
3 S – SW-846 Methods 7000 Series List individual method and analyte

An affirmative response to questions A, B, C and D is required for "Presumptive Certainty" status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	☑ Yes	☐ No[1]
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	☑ Yes	☐ No[1]
C	Does the data included in this report meet all the analytical requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?	☑ Yes	☐ No[1]
D	VPH and EPH Methods only: Was the VPH or EPH Method conducted without significant modifications (see Section 11.3 of respective Methods)	☑ Yes	☐ No[1]

A response to questions E and F below is required for "Presumptive Certainty" status

E	Were all analytical QC performance standards and recommendations for the specified methods achieved?	☐ Yes	☑ No[1]
F	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☐ Yes	☑ No[1]

[1] *All Negative responses must be addressed in an attached Environmental Laboratory case narrative.*

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature:		Position:	Laboratory Manager
Printed Name:	Daren J. Damboragian	Date:	09/23/09

CON-TEST ANALYTICAL LABORATORY
39 Spruce Street
East Longmeadow, MA 01028-0591

Gilson Aspec XL4 Fractionation Check

Silica Gel Lot:	***S212-47***	Vendor:	**PHENOMENEX**
Frac Check Lot:	080709 PJG	Amount of DCM Collected:	5000 µL
Hexane Lot:	49148	Amount of Hexane Collected:	1800 µL
DCM Lot:	CZ816		
Acetone Lot:	49131	Data File:	080709 D0807095/D0807096

Compound	Conc. (ppm)	Rec.	% Rec.	Limits
Naphthalene	50	38.516	77%	40-140
2-Methylnaphthalene	50	41.010	82%	40-140
Acenaphthalene	50	42.372	85%	40-140
Acenaphthene	50	40.054	80%	40-140
Fluorene	50	43.400	87%	40-140
Phenanthrene	50	43.968	88%	40-140
Anthracene	50	45.965	92%	40-140
o-Terphenyl (surr.)	50	44.983	90%	40-140
Fluoranthene	50	44.382	89%	40-140
Pyrene	50	45.899	92%	40-140
Benzo(a)anthracene	50	44.878	90%	40-140
Chrysene	50	45.870	92%	40-140
Benzo(b)fluoranthene	50	45.651	91%	40-140
Benzo(k)fluoranthene	50	44.473	89%	40-140
Benzo(a)pyrene	50	43.179	86%	40-140
Indeno(123cd)pyrene	50	41.860	84%	40-140
Dibenzo(ah)anthracene	50	42.453	85%	40-140
Benzo(ghi)perylene	50	42.789	86%	40-140
C9	50	36.825	74%	30-140
C10	50	39.031	78%	40-140
C12	50	39.059	78%	40-140
C14	50	44.203	88%	40-140
C16	50	47.338	95%	40-140
C18	50	47.748	95%	40-140
C19	50	48.786	98%	40-140
C20	50	47.942	96%	40-140
1-Chloro-octadecane (surr.)	50	37.263	75%	40-140
C22	50	48.025	96%	40-140
C24	50	47.244	94%	40-140
C26	50	48.141	96%	40-140
C28	50	46.216	92%	40-140
C30	50	45.661	91%	40-140
C36	50	46.369	93%	40-140
Fractionation Surrogates				
2-Fluorobiphenyl	50	44.388	89%	40-140
2-Bromonaphthalene	50	42.799	86%	40-140
Aliphatic bleed thru			% (<5%)	
Naphthalene	0		0.000	
2-Methylnaphthalene	0		0.000	

con-test®
ANALYTICAL LABORATORY

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

December 2, 2009

David Sullivan
TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852

Project Location: City of New Bedford
Client Job Number:
Project Number: 115058
Laboratory Work Order Number: 09K0611

Enclosed are results of analyses for samples received by the laboratory on November 25, 2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Meghan E. Kelley
Project Manager

con-test®
ANALYTICAL LABORATORY

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

TRC Solutions - Lowell
650 Suffolk Street
Lowell, MA 01852
ATTN: David Sullivan

REPORT DATE: 12/2/2009

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 115058

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 09K0611

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

PROJECT LOCATION: City of New Bedford

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TF-N2-3	09K0611-01	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
TF-N2-8	09K0611-02	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
TF-N4-3	09K0611-03	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
TF-N4-8	09K0611-04	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
TF-N6-7	09K0611-05	Soil		MADEP-EPH-04-1.1	
				MADEP-VPH-04-1.1	
				SM 2540G	
				SW-846 6010B	
				SW-846 7471A	
				SW-846 8082	
TB-01	09K0611-06	Trip Blank Soil		MADEP-VPH-04-1.1	
				SM 2540G	

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.

MADEP-EPH-04-1.1

Qualifications:

The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.

Analyte & Samples(s) Qualified:

Chlorooctadecane (COD)

09K0611-02[TF-N2-8], 09K0611-04[TF-N4-8]

MADEP-VPH-04-1.1

Qualifications:

Soil/methanol ratio does not meet method specifications. Insufficient amount of soil. Data validation is not affected since a sufficient amount of preservative is present. Detection limits may be above useful levels.

Analyte & Samples(s) Qualified:

09K0611-02[TF-N2-8]

MADEP-EPH-04-1.1

SPE cartridge contamination with non-petroleum compounds, if present, is verified by GC/MS in each method blank per extraction batch and excluded from C11-C22 aromatic range fraction in all samples in the batch. No significant modifications were made to the method.

MADEP-VPH-04-1.1

No significant modifications were made to the method. All VPH samples were received preserved properly in methanol with a soil/methanol ratio of 1:1 +/- 25% completely covered by methanol in the proper containers specified on the chain-of-custody form unless specified in this narrative.

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 individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Christopher J. Hall
Project Chemist Supervisor

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N2-3 | Sampled: 11/25/2009 09:30

Sample ID: 09K0611-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
C19-C36 Aliphatics	22	11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Unadjusted C11-C22 Aromatics	17	11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
C11-C22 Aromatics	16	11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Acenaphthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Acenaphthylene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Benzo(a)anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Benzo(a)pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Benzo(b)fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Benzo(g,h,i)perylene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Benzo(k)fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Chrysene	0.13	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Dibenz(a,h)anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Fluoranthene	0.22	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Fluorene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Indeno(1,2,3-cd)pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
2-Methylnaphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Naphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Phenanthrene	0.16	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM
Pyrene	0.24	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:10	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	64.3	40-140		12/1/09 19:10
o-Terphenyl (OTP)	81.4	40-140		12/1/09 19:10
2-Bromonaphthalene	98.3	40-140		12/1/09 19:10
2-Fluorobiphenyl	94.9	40-140		12/1/09 19:10

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N2-3 | Sampled: 11/25/2009 09:30

Sample ID: 09K0611-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 1.13

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	18	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 16:24	EEH
C5-C8 Aliphatics	ND	18	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 16:24	EEH
Unadjusted C9-C12 Aliphatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 16:24	EEH
C9-C12 Aliphatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 16:24	EEH
C9-C10 Aromatics	ND	12	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 16:24	EEH
Benzene	ND	0.059	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 16:24	EEH
Ethylbenzene	ND	0.059	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 16:24	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.059	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 16:24	EEH
Naphthalene	ND	0.59	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 16:24	EEH
Toluene	ND	0.059	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 16:24	EEH
m+p Xylene	ND	0.12	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 16:24	EEH
o-Xylene	ND	0.059	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 16:24	EEH

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	95.3	70-130		11/30/09 16:24
2,5-Dibromotoluene (PID)	96.3	70-130		11/30/09 16:24

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N2-3 | Sampled: 11/25/2009 09:30

Sample ID: 09K0611-01

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.3		% Wt	1		SM 2540G	11/30/09	12/1/09 10:47	FWD

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N2-8 | Sampled: 11/25/2009 09:40

Sample ID: 09K0611-02

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	690	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
C19-C36 Aliphatics	7400	690	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Unadjusted C11-C22 Aromatics	4700	690	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
C11-C22 Aromatics	4600	690	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Acenaphthene	ND	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Acenaphthylene	ND	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Anthracene	ND	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Benzo(a)anthracene	ND	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Benzo(a)pyrene	ND	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Benzo(b)fluoranthene	ND	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Benzo(g,h,i)perylene	ND	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Benzo(k)fluoranthene	ND	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Chrysene	ND	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Dibenz(a,h)anthracene	ND	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Fluoranthene	9.0	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Fluorene	ND	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Indeno(1,2,3-cd)pyrene	ND	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
2-Methylnaphthalene	ND	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Naphthalene	ND	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Phenanthrene	12	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM
Pyrene	11	6.9	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:05	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	*	40-140	S-01	12/2/09 11:05
o-Terphenyl (OTP)	127	40-140		12/2/09 11:05
2-Bromonaphthalene	120	40-140		12/2/09 11:05
2-Fluorobiphenyl	119	40-140		12/2/09 11:05

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N2-8 | Sampled: 11/25/2009 09:40

Sample ID: 09K0611-02

Sample Matrix: Soil

Sample Flags: O-02

Soil/Methanol Preservation Ratio: 0.67

Petroleum Hydrocarbons Analyses - VPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	39	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 17:01	EEH
C5-C8 Aliphatics	ND	39	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 17:01	EEH
Unadjusted C9-C12 Aliphatics	ND	26	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 17:01	EEH
C9-C12 Aliphatics	ND	26	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 17:01	EEH
C9-C10 Aromatics	ND	26	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 17:01	EEH
Benzene	ND	0.13	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 17:01	EEH
Ethylbenzene	ND	0.13	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 17:01	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.13	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 17:01	EEH
Naphthalene	ND	1.3	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 17:01	EEH
Toluene	ND	0.13	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 17:01	EEH
m+p Xylene	ND	0.26	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 17:01	EEH
o-Xylene	ND	0.13	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 17:01	EEH

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	108	70-130		11/30/09 17:01
2,5-Dibromotoluene (PID)	109	70-130		11/30/09 17:01

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N2-8 | Sampled: 11/25/2009 09:40

Sample ID: 09K0611-02

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	72.3		% Wt	1		SM 2540G	11/30/09	12/1/09 10:47	FWD

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N4-3 | Sampled: 11/25/2009 10:00

Sample ID: 09K0611-03

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
C19-C36 Aliphatics	11	11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Unadjusted C11-C22 Aromatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
C11-C22 Aromatics	ND	11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Acenaphthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Acenaphthylene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Benzo(a)anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Benzo(a)pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Benzo(b)fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Benzo(g,h,i)perylene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Benzo(k)fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Chrysene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Dibenz(a,h)anthracene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Fluoranthene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Fluorene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Indeno(1,2,3-cd)pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
2-Methylnaphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Naphthalene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Phenanthrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM
Pyrene	ND	0.11	mg/Kg dry	1		MADEP-EPH-04-1.1	11/27/09	12/1/09 19:31	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	66.8	40-140		12/1/09 19:31
o-Terphenyl (OTP)	87.5	40-140		12/1/09 19:31
2-Bromonaphthalene	103	40-140		12/1/09 19:31
2-Fluorobiphenyl	101	40-140		12/1/09 19:31

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N4-3 | Sampled: 11/25/2009 10:00

Sample ID: 09K0611-03

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 0.91

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	21	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:15	EEH
C5-C8 Aliphatics	ND	21	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:15	EEH
Unadjusted C9-C12 Aliphatics	ND	14	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:15	EEH
C9-C12 Aliphatics	ND	14	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:15	EEH
C9-C10 Aromatics	ND	14	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:15	EEH
Benzene	ND	0.068	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:15	EEH
Ethylbenzene	ND	0.068	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:15	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.068	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:15	EEH
Naphthalene	ND	0.68	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:15	EEH
Toluene	ND	0.068	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:15	EEH
m+p Xylene	ND	0.14	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:15	EEH
o-Xylene	ND	0.068	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:15	EEH

Surrogates	% Recovery	Recovery Limits	Flag		
2,5-Dibromotoluene (FID)	99.3	70-130			11/30/09 18:15
2,5-Dibromotoluene (PID)	103	70-130			11/30/09 18:15

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N4-3 | Sampled: 11/25/2009 10:00

Sample ID: 09K0611-03

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.8		% Wt	1		SM 2540G	11/30/09	12/1/09 10:47	FWD

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N4-8 | Sampled: 11/25/2009 10:10

Sample ID: 09K0611-04

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	ND	630	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
C19-C36 Aliphatics	4000	630	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Unadjusted C11-C22 Aromatics	3800	630	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
C11-C22 Aromatics	3500	630	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Acenaphthene	22	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Acenaphthylene	7.7	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Anthracene	12	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Benzo(a)anthracene	13	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Benzo(a)pyrene	18	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Benzo(b)fluoranthene	16	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Benzo(g,h,i)perylene	12	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Benzo(k)fluoranthene	ND	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Chrysene	17	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Dibenz(a,h)anthracene	ND	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Fluoranthene	15	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Fluorene	19	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Indeno(1,2,3-cd)pyrene	8.9	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
2-Methylnaphthalene	33	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Naphthalene	39	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Phenanthrene	40	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM
Pyrene	27	6.3	mg/Kg dry	50		MADEP-EPH-04-1.1	11/27/09	12/2/09 11:47	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	*	40-140	S-01	12/2/09 11:47
o-Terphenyl (OTP)	104	40-140		12/2/09 11:47
2-Bromonaphthalene	100	40-140		12/2/09 11:47
2-Fluorobiphenyl	101	40-140		12/2/09 11:47

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N4-8 | Sampled: 11/25/2009 10:10

Sample ID: 09K0611-04

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 0.77

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	30	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:52	EEH
C5-C8 Aliphatics	ND	30	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:52	EEH
Unadjusted C9-C12 Aliphatics	ND	20	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:52	EEH
C9-C12 Aliphatics	ND	20	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:52	EEH
C9-C10 Aromatics	ND	20	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:52	EEH
Benzene	ND	0.10	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:52	EEH
Ethylbenzene	0.15	0.10	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:52	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.10	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:52	EEH
Naphthalene	5.6	1.0	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:52	EEH
Toluene	0.29	0.10	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:52	EEH
m+p Xylene	ND	0.20	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:52	EEH
o-Xylene	0.19	0.10	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 18:52	EEH

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	106	70-130		11/30/09 18:52
2,5-Dibromotoluene (PID)	114	70-130		11/30/09 18:52

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N4-8 | Sampled: 11/25/2009 10:10

Sample ID: 09K0611-04

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	79.0		% Wt	1		SM 2540G	11/30/09	12/1/09 10:47	FWD

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N6-7 | Sampled: 11/25/2009 10:40

Sample ID: 09K0611-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	0.52	0.12	mg/Kg dry	1		SW-846 8082	11/28/09	11/30/09 18:41	JB
Aroclor-1221 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/28/09	11/30/09 18:41	JB
Aroclor-1232 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/28/09	11/30/09 18:41	JB
Aroclor-1242 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/28/09	11/30/09 18:41	JB
Aroclor-1248 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/28/09	11/30/09 18:41	JB
Aroclor-1254 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/28/09	11/30/09 18:41	JB
Aroclor-1260 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/28/09	11/30/09 18:41	JB
Aroclor-1262 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/28/09	11/30/09 18:41	JB
Aroclor-1268 [1]	ND	0.12	mg/Kg dry	1		SW-846 8082	11/28/09	11/30/09 18:41	JB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	67.5	30-150		11/30/09 18:41
Decachlorobiphenyl [2]	76.0	30-150		11/30/09 18:41
Tetrachloro-m-xylene [1]	79.3	30-150		11/30/09 18:41
Tetrachloro-m-xylene [2]	80.4	30-150		11/30/09 18:41

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N6-7 | Sampled: 11/25/2009 10:40

Sample ID: 09K0611-05

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - EPH

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
C9-C18 Aliphatics	450	310	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
C19-C36 Aliphatics	2800	310	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Unadjusted C11-C22 Aromatics	2000	310	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
C11-C22 Aromatics	1900	310	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Acenaphthene	ND	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Acenaphthylene	ND	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Anthracene	ND	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Benzo(a)anthracene	5.4	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Benzo(a)pyrene	4.7	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Benzo(b)fluoranthene	7.1	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Benzo(g,h,i)perylene	5.1	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Benzo(k)fluoranthene	ND	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Chrysene	6.2	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Dibenz(a,h)anthracene	ND	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Fluoranthene	9.9	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Fluorene	ND	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Indeno(1,2,3-cd)pyrene	ND	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
2-Methylnaphthalene	ND	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Naphthalene	ND	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Phenanthrene	9.3	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM
Pyrene	11	3.1	mg/Kg dry	25		MADEP-EPH-04-1.1	11/27/09	12/2/09 12:29	CJM

Surrogates	% Recovery	Recovery Limits	Flag	
Chlorooctadecane (COD)	77.4	40-140		12/2/09 12:29
o-Terphenyl (OTP)	102	40-140		12/2/09 12:29
2-Bromonaphthalene	101	40-140		12/2/09 12:29
2-Fluorobiphenyl	100	40-140		12/2/09 12:29

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N6-7 | Sampled: 11/25/2009 10:40

Sample ID: 09K0611-05

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 0.83

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	27	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 19:29	EEH
C5-C8 Aliphatics	ND	27	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 19:29	EEH
Unadjusted C9-C12 Aliphatics	ND	18	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 19:29	EEH
C9-C12 Aliphatics	ND	18	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 19:29	EEH
C9-C10 Aromatics	ND	18	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 19:29	EEH
Benzene	ND	0.091	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 19:29	EEH
Ethylbenzene	ND	0.091	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 19:29	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.091	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 19:29	EEH
Naphthalene	ND	0.91	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 19:29	EEH
Toluene	ND	0.091	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 19:29	EEH
m+p Xylene	ND	0.18	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 19:29	EEH
o-Xylene	ND	0.091	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 19:29	EEH

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	107	70-130		11/30/09 19:29
2,5-Dibromotoluene (PID)	106	70-130		11/30/09 19:29

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N6-7 | Sampled: 11/25/2009 10:40

Sample ID: 09K0611-05

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	4.9	mg/Kg dry	1		SW-846 6010B	11/30/09	11/30/09 19:03	KSH
Arsenic	10	3.1	mg/Kg dry	1		SW-846 6010B	11/30/09	11/30/09 19:03	KSH
Barium	180	6.2	mg/Kg dry	1		SW-846 6010B	11/30/09	11/30/09 19:03	KSH
Beryllium	ND	0.31	mg/Kg dry	1		SW-846 6010B	11/30/09	11/30/09 19:02	KSH
Cadmium	0.74	0.31	mg/Kg dry	1		SW-846 6010B	11/30/09	11/30/09 19:03	KSH
Chromium	9.2	0.62	mg/Kg dry	1		SW-846 6010B	11/30/09	11/30/09 19:03	KSH
Lead	630	0.92	mg/Kg dry	1		SW-846 6010B	11/30/09	12/1/09 14:41	OP
Mercury	0.27	0.018	mg/Kg dry	1		SW-846 7471A	11/30/09	11/30/09 15:33	MPF
Nickel	6.0	0.62	mg/Kg dry	1		SW-846 6010B	11/30/09	11/30/09 19:03	KSH
Selenium	ND	6.2	mg/Kg dry	1		SW-846 6010B	11/30/09	11/30/09 19:03	KSH
Silver	ND	0.62	mg/Kg dry	1		SW-846 6010B	11/30/09	12/1/09 14:41	OP
Thallium	ND	3.7	mg/Kg dry	1		SW-846 6010B	11/30/09	11/30/09 19:03	KSH
Vanadium	15	6.2	mg/Kg dry	1		SW-846 6010B	11/30/09	11/30/09 19:03	KSH
Zinc	190	1.2	mg/Kg dry	1		SW-846 6010B	11/30/09	11/30/09 19:03	KSH

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TF-N6-7 | Sampled: 11/25/2009 10:40

Sample ID: 09K0611-05

Sample Matrix: Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	81.3		% Wt	1		SM 2540G	11/30/09	12/1/09 10:47	FWD

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TB-01 | Sampled: 11/25/2009 08:00

Sample ID: 09K0611-06

Sample Matrix: Trip Blank Soil

Petroleum Hydrocarbons Analyses - VPH

Soil/Methanol Preservation Ratio: 0.94

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Unadjusted C5-C8 Aliphatics	ND	16	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 14:19	EEH
C5-C8 Aliphatics	ND	16	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 14:19	EEH
Unadjusted C9-C12 Aliphatics	ND	11	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 14:19	EEH
C9-C12 Aliphatics	ND	11	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 14:19	EEH
C9-C10 Aromatics	ND	11	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 14:19	EEH
Benzene	ND	0.053	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 14:19	EEH
Ethylbenzene	ND	0.053	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 14:19	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.053	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 14:19	EEH
Naphthalene	ND	0.53	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 14:19	EEH
Toluene	ND	0.053	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 14:19	EEH
m+p Xylene	ND	0.11	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 14:19	EEH
o-Xylene	ND	0.053	mg/Kg dry	1		MADEP-VPH-04-1.1	11/30/09	11/30/09 14:19	EEH

Surrogates	% Recovery	Recovery Limits	Flag	
2,5-Dibromotoluene (FID)	108	70-130		11/30/09 14:19
2,5-Dibromotoluene (PID)	113	70-130		11/30/09 14:19

con-test®
ANALYTICAL LABORATORY

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

Project Location: City of New Bedford | Sample Description: | Work Order: 09K0611

Date Received: 11/25/2009

Field Sample #: TB-01 | Sampled: 11/25/2009 08:00

Sample ID: 09K0611-06

Sample Matrix: Trip Blank Soil

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

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	100		% Wt	1		SM 2540G	12/1/09	12/1/09 14:21	FWD

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 3546-MADEP-EPH-04-1.1

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09K0611-01 [TF-N2-3]	B007779	20	2	11/27/09
09K0611-02 [TF-N2-8]	B007779	20	2	11/27/09
09K0611-03 [TF-N4-3]	B007779	20	2	11/27/09
09K0611-04 [TF-N4-8]	B007779	20	2	11/27/09
09K0611-05 [TF-N6-7]	B007779	20	2	11/27/09

Prep Method: MA VPH-MADEP-VPH-04-1.1

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09K0611-01 [TF-N2-3]	B007809	17	17.8	11/30/09
09K0611-02 [TF-N2-8]	B007809	10	18.8	11/30/09
09K0611-03 [TF-N4-3]	B007809	13.6	17.1	11/30/09
09K0611-04 [TF-N4-8]	B007809	11.5	18.4	11/30/09
09K0611-05 [TF-N6-7]	B007809	12.4	18.3	11/30/09
09K0611-06 [TB-01]	B007809	15	16	11/30/09

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
09K0611-01 [TF-N2-3]	B007791	11/30/09
09K0611-02 [TF-N2-8]	B007791	11/30/09
09K0611-03 [TF-N4-3]	B007791	11/30/09
09K0611-04 [TF-N4-8]	B007791	11/30/09
09K0611-05 [TF-N6-7]	B007791	11/30/09

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
09K0611-06 [TB-01]	B007859	12/01/09

Prep Method: SW-846 3050B-SW-846 6010B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09K0611-05 [TF-N6-7]	B007800	0.9994	50	11/30/09

Prep Method: SW-846 7471A-SW-846 7471A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09K0611-05 [TF-N6-7]	B007814	0.1705	25	11/30/09

Prep Method: SW-846 3546-SW-846 8082

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
09K0611-05 [TF-N6-7]	B007783	10	50	11/28/09

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 B007783 - SW-846 3546										
Blank (B007783-BLK1)				Prepared: 11/28/09 Analyzed: 11/30/09						
Aroclor-1016	ND	0.10	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1221	ND	0.10	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1232	ND	0.10	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1242	ND	0.10	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1248	ND	0.10	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1254	ND	0.10	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1260	ND	0.10	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1262	ND	0.10	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.10	mg/Kg wet							
Aroclor-1268	ND	0.10	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.190*		mg/Kg wet	0.200		95.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.206*		mg/Kg wet	0.200		103	30-150			
Surrogate: Tetrachloro-m-xylene	*0.193*		mg/Kg wet	0.200		96.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.208*		mg/Kg wet	0.200		104	30-150			
LCS (B007783-BS1)				Prepared: 11/28/09 Analyzed: 11/30/09						
Aroclor-1016	0.20	0.10	mg/Kg wet	0.200		98.0	40-140			
Aroclor-1016 [2C]	0.23	0.10	mg/Kg wet	0.200		116	40-140			
Aroclor-1260	0.21	0.10	mg/Kg wet	0.200		103	40-140			
Aroclor-1260 [2C]	0.23	0.10	mg/Kg wet	0.200		116	40-140			
Surrogate: Decachlorobiphenyl	*0.192*		mg/Kg wet	0.200		96.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.207*		mg/Kg wet	0.200		104	30-150			
Surrogate: Tetrachloro-m-xylene	*0.193*		mg/Kg wet	0.200		96.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.206*		mg/Kg wet	0.200		103	30-150			
LCS Dup (B007783-BSD1)				Prepared: 11/28/09 Analyzed: 11/30/09						
Aroclor-1016	0.19	0.10	mg/Kg wet	0.200		97.0	40-140	1.03	30	
Aroclor-1016 [2C]	0.23	0.10	mg/Kg wet	0.200		114	40-140	1.49	30	
Aroclor-1260	0.21	0.10	mg/Kg wet	0.200		104	40-140	0.939	30	
Aroclor-1260 [2C]	0.23	0.10	mg/Kg wet	0.200		117	40-140	0.855	30	
Surrogate: Decachlorobiphenyl	*0.199*		mg/Kg wet	0.200		99.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.215*		mg/Kg wet	0.200		108	30-150			
Surrogate: Tetrachloro-m-xylene	*0.192*		mg/Kg wet	0.200		96.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.207*		mg/Kg wet	0.200		103	30-150			

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - EPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B007779 - SW-846 3546										
Blank (B007779-BLK1)				Prepared: 11/27/09 Analyzed: 11/30/09						
C9-C18 Aliphatics	ND	10	mg/Kg wet							
C19-C36 Aliphatics	ND	10	mg/Kg wet							
Unadjusted C11-C22 Aromatics	ND	10	mg/Kg wet							
C11-C22 Aromatics	ND	10	mg/Kg wet							
Acenaphthene	ND	0.10	mg/Kg wet							
Acenaphthylene	ND	0.10	mg/Kg wet							
Anthracene	ND	0.10	mg/Kg wet							
Benzo(a)anthracene	ND	0.10	mg/Kg wet							
Benzo(a)pyrene	ND	0.10	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.10	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.10	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.10	mg/Kg wet							
Chrysene	ND	0.10	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.10	mg/Kg wet							
Fluoranthene	ND	0.10	mg/Kg wet							
Fluorene	ND	0.10	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.10	mg/Kg wet							
2-Methylnaphthalene	ND	0.10	mg/Kg wet							
Naphthalene	ND	0.10	mg/Kg wet							
Phenanthrene	ND	0.10	mg/Kg wet							
Pyrene	ND	0.10	mg/Kg wet							
Surrogate: Chlorooctadecane (COD)	*3.85*		mg/Kg wet	5.00		76.9	40-140			
Surrogate: o-Terphenyl (OTP)	*5.25*		mg/Kg wet	5.00		105	40-140			
Surrogate: 2-Bromonaphthalene	*5.22*		mg/Kg wet	5.00		104	40-140			
Surrogate: 2-Fluorobiphenyl	*5.15*		mg/Kg wet	5.00		103	40-140			
LCS (B007779-BS1)				Prepared: 11/27/09 Analyzed: 11/30/09						
C9-C18 Aliphatics	29.5	10	mg/Kg wet	30.0		98.2	40-140			
C19-C36 Aliphatics	47.9	10	mg/Kg wet	40.0		120	40-140			
Unadjusted C11-C22 Aromatics	98.0	10	mg/Kg wet	85.0		115	40-140			
Acenaphthene	5.17	0.10	mg/Kg wet	5.00		103	40-140			
Acenaphthylene	5.19	0.10	mg/Kg wet	5.00		104	40-140			
Anthracene	5.56	0.10	mg/Kg wet	5.00		111	40-140			
Benzo(a)anthracene	5.65	0.10	mg/Kg wet	5.00		113	40-140			
Benzo(a)pyrene	5.57	0.10	mg/Kg wet	5.00		111	40-140			
Benzo(b)fluoranthene	5.83	0.10	mg/Kg wet	5.00		117	40-140			
Benzo(g,h,i)perylene	5.59	0.10	mg/Kg wet	5.00		112	40-140			
Benzo(k)fluoranthene	5.72	0.10	mg/Kg wet	5.00		114	40-140			
Chrysene	5.82	0.10	mg/Kg wet	5.00		116	40-140			
Dibenz(a,h)anthracene	5.53	0.10	mg/Kg wet	5.00		111	40-140			
Fluoranthene	5.59	0.10	mg/Kg wet	5.00		112	40-140			
Fluorene	5.39	0.10	mg/Kg wet	5.00		108	40-140			
Indeno(1,2,3-cd)pyrene	5.48	0.10	mg/Kg wet	5.00		110	40-140			
2-Methylnaphthalene	4.97	0.10	mg/Kg wet	5.00		99.5	40-140			
Naphthalene	4.64	0.10	mg/Kg wet	5.00		92.9	40-140			
Phenanthrene	5.45	0.10	mg/Kg wet	5.00		109	40-140			
Pyrene	5.77	0.10	mg/Kg wet	5.00		115	40-140			
n-Nonane	3.27	0.10	mg/Kg wet	5.00		65.4	30-140			
Naphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	*3.88*		mg/Kg wet	5.00		77.6	40-140			
Surrogate: o-Terphenyl (OTP)	*5.75*		mg/Kg wet	5.00		115	40-140			

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - EPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B007779 - SW-846 3546										
LCS (B007779-BS1)				Prepared: 11/27/09 Analyzed: 11/30/09						
Surrogate: 2-Bromonaphthalene	*5.56*		mg/Kg wet	5.00		111	40-140			
Surrogate: 2-Fluorobiphenyl	*5.54*		mg/Kg wet	5.00		111	40-140			
LCS Dup (B007779-BSD1)				Prepared: 11/27/09 Analyzed: 11/30/09						
C9-C18 Aliphatics	31.4	10	mg/Kg wet	30.0		105	40-140	6.51	25	
C19-C36 Aliphatics	50.9	10	mg/Kg wet	40.0		127	40-140	6.09	25	
Unadjusted C11-C22 Aromatics	98.7	10	mg/Kg wet	85.0		116	40-140	0.761	25	
Acenaphthene	5.20	0.10	mg/Kg wet	5.00		104	40-140	0.519	25	
Acenaphthylene	5.21	0.10	mg/Kg wet	5.00		104	40-140	0.477	25	
Anthracene	5.60	0.10	mg/Kg wet	5.00		112	40-140	0.706	25	
Benzo(a)anthracene	5.72	0.10	mg/Kg wet	5.00		114	40-140	1.13	25	
Benzo(a)pyrene	5.65	0.10	mg/Kg wet	5.00		113	40-140	1.37	25	
Benzo(b)fluoranthene	5.91	0.10	mg/Kg wet	5.00		118	40-140	1.34	25	
Benzo(g,h,i)perylene	5.68	0.10	mg/Kg wet	5.00		114	40-140	1.56	25	
Benzo(k)fluoranthene	5.80	0.10	mg/Kg wet	5.00		116	40-140	1.43	25	
Chrysene	5.89	0.10	mg/Kg wet	5.00		118	40-140	1.08	25	
Dibenz(a,h)anthracene	5.64	0.10	mg/Kg wet	5.00		113	40-140	1.89	25	
Fluoranthene	5.64	0.10	mg/Kg wet	5.00		113	40-140	0.889	25	
Fluorene	5.42	0.10	mg/Kg wet	5.00		108	40-140	0.703	25	
Indeno(1,2,3-cd)pyrene	5.58	0.10	mg/Kg wet	5.00		112	40-140	1.79	25	
2-Methylnaphthalene	4.99	0.10	mg/Kg wet	5.00		99.7	40-140	0.253	25	
Naphthalene	4.66	0.10	mg/Kg wet	5.00		93.1	40-140	0.254	25	
Phenanthrene	5.49	0.10	mg/Kg wet	5.00		110	40-140	0.735	25	
Pyrene	5.83	0.10	mg/Kg wet	5.00		117	40-140	0.945	25	
n-Nonane	3.47	0.10	mg/Kg wet	5.00		69.3	30-140	5.85	25	
Naphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
2-Methylnaphthalene-aliphatic fraction	0.00		mg/Kg wet	5.00			0-5			
Surrogate: Chlorooctadecane (COD)	*4.22*		mg/Kg wet	5.00		84.4	40-140			
Surrogate: o-Terphenyl (OTP)	*5.73*		mg/Kg wet	5.00		115	40-140			
Surrogate: 2-Bromonaphthalene	*5.64*		mg/Kg wet	5.00		113	40-140			
Surrogate: 2-Fluorobiphenyl	*5.63*		mg/Kg wet	5.00		113	40-140			

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - VPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B007809 - MA VPH										
Blank (B007809-BLK1)				Prepared & Analyzed: 11/30/09						
Unadjusted C5-C8 Aliphatics	ND	16	mg/Kg wet							
C5-C8 Aliphatics	ND	16	mg/Kg wet							
Unadjusted C9-C12 Aliphatics	ND	11	mg/Kg wet							
C9-C12 Aliphatics	ND	11	mg/Kg wet							
C9-C10 Aromatics	ND	11	mg/Kg wet							
Benzene	ND	0.053	mg/Kg wet							
Butylcyclohexane	ND	0.053	mg/Kg wet							
Decane	ND	0.053	mg/Kg wet							
Ethylbenzene	ND	0.053	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.053	mg/Kg wet							
2-Methylpentane	ND	0.053	mg/Kg wet							
Naphthalene	ND	0.53	mg/Kg wet							
Nonane	ND	0.053	mg/Kg wet							
Pentane	ND	0.053	mg/Kg wet							
Toluene	ND	0.053	mg/Kg wet							
1,2,4-Trimethylbenzene	ND	0.053	mg/Kg wet							
2,2,4-Trimethylpentane	ND	0.053	mg/Kg wet							
m+p Xylene	ND	0.11	mg/Kg wet							
o-Xylene	ND	0.053	mg/Kg wet							
Surrogate: 2,5-Dibromotoluene (FID)	*3.05*		mg/Kg wet	3.33		91.6	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*3.15*		mg/Kg wet	3.33		94.5	70-130			
LCS (B007809-BS1)				Prepared & Analyzed: 11/30/09						
Benzene	6.38	0.057	mg/Kg wet	6.67		95.7	70-130			
Butylcyclohexane	5.09	0.057	mg/Kg wet	6.67		76.3	70-130			
Decane	5.28	0.057	mg/Kg wet	6.67		79.2	70-130			
Ethylbenzene	6.26	0.057	mg/Kg wet	6.67		93.8	70-130			
Methyl tert-Butyl Ether (MTBE)	6.28	0.057	mg/Kg wet	6.67		94.2	70-130			
2-Methylpentane	5.83	0.057	mg/Kg wet	6.67		87.4	70-130			
Naphthalene	6.74	0.57	mg/Kg wet	6.67		101	70-130			
Nonane	5.19	0.057	mg/Kg wet	6.67		77.9	30-130			
Pentane	5.47	0.057	mg/Kg wet	6.67		82.1	70-130			
Toluene	6.44	0.057	mg/Kg wet	6.67		96.6	70-130			
1,2,4-Trimethylbenzene	6.15	0.057	mg/Kg wet	6.67		92.2	70-130			
2,2,4-Trimethylpentane	4.86	0.057	mg/Kg wet	6.67		72.9	70-130			
m+p Xylene	12.5	0.11	mg/Kg wet	13.3		94.1	70-130			
o-Xylene	6.35	0.057	mg/Kg wet	6.67		95.2	70-130			
Surrogate: 2,5-Dibromotoluene (FID)	*3.24*		mg/Kg wet	3.33		97.1	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*3.37*		mg/Kg wet	3.33		101	70-130			
LCS Dup (B007809-BSD1)				Prepared & Analyzed: 11/30/09						
Benzene	5.63	0.057	mg/Kg wet	6.67		84.5	70-130	12.5	25	
Butylcyclohexane	4.98	0.057	mg/Kg wet	6.67		74.7	70-130	2.16	25	
Decane	5.14	0.057	mg/Kg wet	6.67		77.1	70-130	2.78	25	
Ethylbenzene	6.02	0.057	mg/Kg wet	6.67		90.4	70-130	3.78	25	
Methyl tert-Butyl Ether (MTBE)	4.99	0.057	mg/Kg wet	6.67		74.9	70-130	22.9	25	
2-Methylpentane	5.73	0.057	mg/Kg wet	6.67		85.9	70-130	1.75	25	
Naphthalene	6.02	0.57	mg/Kg wet	6.67		90.3	70-130	11.2	25	
Nonane	5.00	0.057	mg/Kg wet	6.67		75.0	30-130	3.75	25	
Pentane	5.69	0.057	mg/Kg wet	6.67		85.3	70-130	3.87	25	
Toluene	6.00	0.057	mg/Kg wet	6.67		90.0	70-130	7.06	25	
1,2,4-Trimethylbenzene	6.19	0.057	mg/Kg wet	6.67		92.8	70-130	0.664	25	

con-test®
ANALYTICAL LABORATORY

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

QUALITY CONTROL

Petroleum Hydrocarbons Analyses - VPH - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B007809 - MA VPH										
LCS Dup (B007809-BSD1)				Prepared & Analyzed: 11/30/09						
2,2,4-Trimethylpentane	4.70	0.057	mg/Kg wet	6.67		70.4	70-130	3.40	25	
m+p Xylene	12.3	0.11	mg/Kg wet	13.3		92.4	70-130	1.81	25	
o-Xylene	6.19	0.057	mg/Kg wet	6.67		92.8	70-130	2.60	25	
Surrogate: 2,5-Dibromotoluene (FID)	*3.60*		mg/Kg wet	3.33		108	70-130			
Surrogate: 2,5-Dibromotoluene (PID)	*3.61*		mg/Kg wet	3.33		108	70-130			

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 B007800 - SW-846 3050B										
Blank (B007800-BLK1)				Prepared & Analyzed: 11/30/09						
Antimony	ND	4.0	mg/Kg wet							
Arsenic	ND	2.5	mg/Kg wet							
Barium	ND	5.0	mg/Kg wet							
Beryllium	ND	0.25	mg/Kg wet							
Cadmium	ND	0.25	mg/Kg wet							
Chromium	ND	0.50	mg/Kg wet							
Lead	ND	0.75	mg/Kg wet							
Nickel	ND	0.50	mg/Kg wet							
Selenium	ND	5.0	mg/Kg wet							
Silver	ND	0.50	mg/Kg wet							
Thallium	ND	3.0	mg/Kg wet							
Vanadium	ND	5.0	mg/Kg wet							
Zinc	ND	1.0	mg/Kg wet							
LCS (B007800-BS1)				Prepared & Analyzed: 11/30/09						
Antimony	77.9	8.0	mg/Kg wet	81.5		95.6	30-203.7			
Arsenic	146	5.0	mg/Kg wet	158		92.6	81.6-118.4			
Barium	340	10	mg/Kg wet	348		97.9	80.7-119.3			
Beryllium	102	0.50	mg/Kg wet	106		96.5	81.6-118.9			
Cadmium	176	0.50	mg/Kg wet	187		94.2	82.4-117.6			
Chromium	85.4	1.0	mg/Kg wet	89.4		95.4	78.8-120.7			
Lead	171	1.5	mg/Kg wet	172		99.5	79.1-120.3			
Nickel	93.8	1.0	mg/Kg wet	98.9		94.8	81.2-119.2			
Selenium	136	10	mg/Kg wet	148		92.3	78.4-120.9			
Silver	65.8	1.0	mg/Kg wet	66.0		99.7	66.2-133.6			
Thallium	274	6.0	mg/Kg wet	268		102	77.6-122.4			
Vanadium	198	10	mg/Kg wet	194		102	79.4-120.1			
Zinc	358	2.0	mg/Kg wet	394		91.0	80.5-119.3			
LCS (B007800-BS2)				Prepared: 11/30/09 Analyzed: 12/01/09						
Lead	0.761	0.75	mg/Kg wet	0.749		102	79.1-120.3			
LCS Dup (B007800-BSD1)				Prepared & Analyzed: 11/30/09						
Antimony	81.4	8.0	mg/Kg wet	81.5		99.9	30-203.7	4.39	30	
Arsenic	154	5.0	mg/Kg wet	158		97.8	81.6-118.4	5.42	30	
Barium	361	10	mg/Kg wet	348		104	80.7-119.3	5.90	30	
Beryllium	105	0.50	mg/Kg wet	106		98.7	81.6-118.9	2.28	30	
Cadmium	183	0.50	mg/Kg wet	187		98.1	82.4-117.6	4.10	30	
Chromium	87.2	1.0	mg/Kg wet	89.5		97.5	78.8-120.7	2.14	30	
Lead	172	1.5	mg/Kg wet	172		100	79.1-120.3	0.809	30	
Nickel	96.2	1.0	mg/Kg wet	99.0		97.2	81.2-119.2	2.54	30	
Selenium	139	10	mg/Kg wet	148		94.0	78.4-120.9	1.91	30	
Silver	66.1	1.0	mg/Kg wet	66.0		100	66.2-133.6	0.463	30	
Thallium	299	6.0	mg/Kg wet	268		112	77.6-122.4	8.61	30	
Vanadium	203	10	mg/Kg wet	194		105	79.4-120.1	2.28	30	
Zinc	360	2.0	mg/Kg wet	394		91.5	80.5-119.3	0.657	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 B007814 - SW-846 7471A										
Blank (B007814-BLK1)				Prepared & Analyzed: 11/30/09						
Mercury	ND	0.025	mg/Kg wet							
LCS (B007814-BS1)				Prepared & Analyzed: 11/30/09						
Mercury	0.895	0.025	mg/Kg wet	1.05		85.1	66-132			
LCS Dup (B007814-BSD1)				Prepared & Analyzed: 11/30/09						
Mercury	0.893	0.025	mg/Kg wet	1.06		84.6	66-132	0.255	30	

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 estabished for difficult compound.
‡	Wide RPD limits estabished 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.
O-02	Soil/methanol ratio does not meet method specifications. Insufficient amount of soil. Data validation is not affected since a sufficient amount of preservative is present. Detection limits may be above useful levels.
S-01	The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.

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
MADEP-EPH-04-1.1 in Soil	
C9-C18 Aliphatics	CT,NC,WA
C19-C36 Aliphatics	CT,NC,WA
Unadjusted C11-C22 Aromatics	CT,NC,WA
C11-C22 Aromatics	CT,NC,WA
Acenaphthene	CT,NC,WA
Acenaphthylene	CT,NC,WA
Anthracene	CT,NC,WA
Benzo(a)anthracene	CT,NC,WA
Benzo(a)pyrene	CT,NC,WA
Benzo(b)fluoranthene	CT,NC,WA
Benzo(g,h,i)perylene	CT,NC,WA
Benzo(k)fluoranthene	CT,NC,WA
Chrysene	CT,NC,WA
Dibenz(a,h)anthracene	CT,NC,WA
Fluoranthene	CT,NC,WA
Fluorene	CT,NC,WA
Indeno(1,2,3-cd)pyrene	CT,NC,WA
2-Methylnaphthalene	CT,NC,WA
Naphthalene	CT,NC,WA
Phenanthrene	CT,NC,WA
Pyrene	CT,NC,WA
MADEP-VPH-04-1.1 in Soil	
Unadjusted C5-C8 Aliphatics	CT,NC,WA
C5-C8 Aliphatics	CT,NC,WA
Unadjusted C9-C12 Aliphatics	CT,NC,WA
C9-C12 Aliphatics	CT,NC,WA
C9-C10 Aromatics	CT,NC,WA
Benzene	CT,NC,WA
Ethylbenzene	CT,NC,WA
Methyl tert-Butyl Ether (MTBE)	CT,NC,WA
Naphthalene	CT,NC,WA
Toluene	CT,NC,WA
o-Xylene	CT,NC,WA
SW-846 6010B in Soil	
Antimony	CT,NH,NY
Arsenic	CT,NH,NY
Barium	CT,NH,NY
Beryllium	CT,NH,NY
Cadmium	CT,NH,NY
Chromium	CT,NH,NY
Lead	CT,NH,NY,AIHA
Nickel	CT,NH,NY
Selenium	CT,NH,NY
Silver	CT,NH,NY
Thallium	CT,NH,NY
Vanadium	CT,NH,NY

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 6010B in Soil	
Zinc	CT,NH,NY
SW-846 7471A in Soil	
Mercury	CT,NH,NY
SW-846 8082 in Soil	
Aroclor-1016	CT,NH,NY
Aroclor-1016 [2C]	CT,NH,NY
Aroclor-1221	CT,NH,NY
Aroclor-1221 [2C]	CT,NH,NY
Aroclor-1232	CT,NH,NY
Aroclor-1232 [2C]	CT,NH,NY
Aroclor-1242	CT,NH,NY
Aroclor-1242 [2C]	CT,NH,NY
Aroclor-1248	CT,NH,NY
Aroclor-1248 [2C]	CT,NH,NY
Aroclor-1254	CT,NH,NY
Aroclor-1254 [2C]	CT,NH,NY
Aroclor-1260	CT,NH,NY
Aroclor-1260 [2C]	CT,NH,NY

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2010
CT	Connecticut Department of Public Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2010
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2010
RI	Rhode Island Department of Health	LAO00112	12/30/2009
NC	North Carolina Div. of Water Quality	652	12/31/2009
NJ	New Jersey DEP	MA007 NELAP	06/30/2010
FL	Florida Department of Health	E871027 NELAP	06/30/2010
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2010
WA	State of Washington Department of Ecology	C2065	03/23/2010

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

09K0611

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: TRC
Address: 650 Suffolk St
Lowell MA 01854
Attention: David Sullivan
Project Location: City of New Bedford
Sampled By: Charles Foster

Telephone: (978) 970-5600
Project # 115058
Client PO #

DATA DELIVERY (check one):
☐ FAX ☐ EMAIL ☒ WEBSITE CLIENT
Fax #:
Email: dsullivan@trcsolutions.com
Format: ☒ EXCEL ☐ PDF ☒ GIS KEY
☐ OTHER

Disposal Provided? (For Billing purposes)
☐ yes _____ proposal date

State Form Required?
☒ yes ☐ no

Field ID	Sample Description	Lab #	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	# of containers	**Preservation	~Cont. Code	VPH	EPH	MCP Metals + Hg	ACB's 8082
	TF-N2-3	01	11/25/09	0930		X	S	L	1	I	A	X	X		
	TF-N2-8	02	11/25/09	0940		X	S	L	1	I	A	X	X		
	TF-N4-3	03	11/25/09	1000		X	S	L	1	I	A	X	X		
	TF-N4-8	04	11/25/09	1010		X	S	L	1	I	A	X	X		
	TF-N6-7	05	11/25/09	1040		X	S	L	1	I	A	X	X	X	X
	TB-01	06	11/24/09	0800 CAB	S	X	S	L	1	I	A	X			

ANALYSIS REQUESTED

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=Other

Client Comments:

Laboratory 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:
	11/25/09 1225
Received by: (signature)	Date/Time:
	11-25-09 1225
Relinquished by: (signature)	Date/Time:
	11-25-09 1500
Received by: (signature) Temp 4°C	Date/Time: 11/25/09 15:00

Turnaround **
☐ 7-Day
☒ 10-Day
☐ Other ____
RUSH *
☐ *24-Hr ☐ *48-Hr
☒ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? MCP S-1,3
Data Enhancement Project/RCP? ☒ Y ☐ N
Special Requirements or DL's: See Project Narrative

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

**Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other MeOH
X = Na hydroxide
T = Na thiosulfate

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 THE CLIENT.

www.contestlabs.com

con-test ANALYTICAL LABORATORY

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: TRC MA RECEIVED BY: KO DATE: 11/25/09

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No
If not, explain:

3) Are all the samples in good condition? (Yes) No
If not, explain:

4) How were the samples received:
On Ice [X] Direct from Sampling [ ] Ambient [ ] In Cooler(s) [X]

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No

Temperature °C by Temp blank _____ Temperature °C by Temp gun 4c

5) Are there Dissolved samples for the lab to filter? Yes (No)
Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)
Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)	6	2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	6	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol 6
Bisulfate _____ # DI Water _____ Time and Date Frozen: _____
Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

MADEP MCP Analytical Method Report Certification Form

Laboratory Name:	Con-Test Analytical Laboratory	Project #:	09K0611
Project Location:	City of New Bedford	MADEP RTN1[1]:	

This Form provides certifications for the following data set: [list Laboratory Sample ID Number(s)]

09K0611-01 thru 09K0611-06

Sample Matrices: Soil

MCP SW-846 Methods Used					
	8260B ( )	8151A ( )	8330 ( )	6010B (X)	7470A/1A (X)
	8270C ( )	8081A ( )	VPH (X)	6020 ( )	9014M[2] ( )
As specified in MADEP Compendium of Analytical Methods. (check all that apply)	8082 (X)	8021B ( )	EPH (X)	7000 S[3] ( )	7196A ( )

1 List Release Tracking Number (RTN), if known
2 M – SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method
3 S – SW-846 Methods 7000 Series List individual method and analyte

An affirmative response to questions A, B, C and D is required for "Presumptive Certainty" status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	☑ Yes	☐ No[1]
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	☑ Yes	☐ No[1]
C	Does the data included in this report meet all the analytical requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?	☑ Yes	☐ No[1]
D	VPH and EPH Methods only: Was the VPH or EPH Method conducted without significant modifications (see Section 11.3 of respective Methods)	☑ Yes	☐ No[1]

A response to questions E and F below is required for "Presumptive Certainty" status

E	Were all analytical QC performance standards and recommendations for the specified methods achieved?	☐ Yes	☑ No[1]
F	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☑ Yes	☐ No[1]

[1] *All Negative responses must be addressed in an attached Environmental Laboratory case narrative.*

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature:	Christopher J Hall	Position:	Project Chemist Supervisor
Printed Name:	Christopher J. Hall	Date:	12/02/09

CON-TEST ANALYTICAL LABORATORY
39 Spruce Street
East Longmeadow, MA 01028-0591

Gilson Aspec XL4 Fractionation Check

Silica Gel Lot:	***S212-49***	Vendor:	**PHENOMENEX**
Frac Check Lot:	110309 PJG	Amount of DCM Collected:	5000 µL
Hexane Lot:	49190	Amount of Hexane Collected:	1800 µL
DCM Lot:	DA121		
Acetone Lot:	49170	Data File:	110409 D1104015/D1104016

Compound	Conc. (ppm)	Rec.	% Rec.	Limits
Naphthalene	50	34.608	69%	40-140
2-Methylnaphthalene	50	36.758	74%	40-140
Acenaphthalene	50	39.091	78%	40-140
Acenaphthene	50	37.140	74%	40-140
Fluorene	50	40.427	81%	40-140
Phenanthrene	50	42.167	84%	40-140
Anthracene	50	45.050	90%	40-140
o-Terphenyl (surr.)	50	41.987	84%	40-140
Fluoranthene	50	45.589	91%	40-140
Pyrene	50	47.349	95%	40-140
Benzo(a)anthracene	50	47.330	95%	40-140
Chrysene	50	48.575	97%	40-140
Benzo(b)fluoranthene	50	48.579	97%	40-140
Benzo(k)fluoranthene	50	47.442	95%	40-140
Benzo(a)pyrene	50	46.136	92%	40-140
Indeno(123cd)pyrene	50	45.379	91%	40-140
Dibenzo(ah)anthracene	50	46.058	92%	40-140
Benzo(ghi)perylene	50	46.349	93%	40-140
C9	50	26.223	52%	30-140
C10	50	31.746	63%	40-140
C12	50	34.423	69%	40-140
C14	50	39.479	79%	40-140
C16	50	43.992	88%	40-140
C18	50	47.810	96%	40-140
C19	50	48.635	97%	40-140
C20	50	50.586	101%	40-140
1-Chloro-octadecane (surr.)	50	38.510	77%	40-140
C22	50	51.286	103%	40-140
C24	50	51.409	103%	40-140
C26	50	53.537	107%	40-140
C28	50	52.366	105%	40-140
C30	50	52.300	105%	40-140
C36	50	51.587	103%	40-140
Fractionation Surrogates				
2-Fluorobiphenyl	50	48.999	98%	40-140
2-Bromonaphthalene	50	46.149	92%	40-140
Aliphatic bleed thru			% (<5%)	
Naphthalene	0		0.000	
2-Methylnaphthalene	0		0.000	

APPENDIX B

DUST MONITORING DATA

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 15, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 15179
Test ID: 1
Test Abbreviation: UW
Start Date: 9/15/2009
Start Time: 9:56:40
Duration (dd:hh:mm:ss): 0:05:41:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 341
Notes: Upwind

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.017
Minimum: 0.015
Time of Minimum: 9:57:40
Date of Minimum: 9/15/2009
Maximum: 0.03
Time of Maximum: 10:53:40
Date of Maximum: 9/15/2009

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/15/2009	9:57:40	0.015
9/15/2009	9:58:40	0.017
9/15/2009	9:59:40	0.015
9/15/2009	10:00:40	0.015
9/15/2009	10:01:40	0.016
9/15/2009	10:02:40	0.016
9/15/2009	10:03:40	0.015
9/15/2009	10:04:40	0.016
9/15/2009	10:05:40	0.016
9/15/2009	10:06:40	0.016
9/15/2009	10:07:40	0.016
9/15/2009	10:08:40	0.016
9/15/2009	10:09:40	0.016
9/15/2009	10:10:40	0.016

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 15, 2009

9/15/2009	10:11:40	0.017
9/15/2009	10:12:40	0.017
9/15/2009	10:13:40	0.016
9/15/2009	10:14:40	0.016
9/15/2009	10:15:40	0.016
9/15/2009	10:16:40	0.016
9/15/2009	10:17:40	0.016
9/15/2009	10:18:40	0.018
9/15/2009	10:19:40	0.016
9/15/2009	10:20:40	0.016
9/15/2009	10:21:40	0.017
9/15/2009	10:22:40	0.016
9/15/2009	10:23:40	0.017
9/15/2009	10:24:40	0.017
9/15/2009	10:25:40	0.018
9/15/2009	10:26:40	0.017
9/15/2009	10:27:40	0.017
9/15/2009	10:28:40	0.018
9/15/2009	10:29:40	0.017
9/15/2009	10:30:40	0.018
9/15/2009	10:31:40	0.019
9/15/2009	10:32:40	0.019
9/15/2009	10:33:40	0.018
9/15/2009	10:34:40	0.019
9/15/2009	10:35:40	0.018
9/15/2009	10:36:40	0.018
9/15/2009	10:37:40	0.02
9/15/2009	10:38:40	0.018
9/15/2009	10:39:40	0.019
9/15/2009	10:40:40	0.019
9/15/2009	10:41:40	0.018
9/15/2009	10:42:40	0.023
9/15/2009	10:43:40	0.018
9/15/2009	10:44:40	0.018
9/15/2009	10:45:40	0.018
9/15/2009	10:46:40	0.019
9/15/2009	10:47:40	0.018
9/15/2009	10:48:40	0.021
9/15/2009	10:49:40	0.018
9/15/2009	10:50:40	0.017
9/15/2009	10:51:40	0.016
9/15/2009	10:52:40	0.017
9/15/2009	10:53:40	0.03
9/15/2009	10:54:40	0.016
9/15/2009	10:55:40	0.017

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 15, 2009

9/15/2009	10:56:40	0.016
9/15/2009	10:57:40	0.016
9/15/2009	10:58:40	0.016
9/15/2009	10:59:40	0.018
9/15/2009	11:00:40	0.016
9/15/2009	11:01:40	0.017
9/15/2009	11:02:40	0.016
9/15/2009	11:03:40	0.016
9/15/2009	11:04:40	0.017
9/15/2009	11:05:40	0.016
9/15/2009	11:06:40	0.018
9/15/2009	11:07:40	0.017
9/15/2009	11:08:40	0.017
9/15/2009	11:09:40	0.016
9/15/2009	11:10:40	0.018
9/15/2009	11:11:40	0.016
9/15/2009	11:12:40	0.017
9/15/2009	11:13:40	0.017
9/15/2009	11:14:40	0.016
9/15/2009	11:15:40	0.017
9/15/2009	11:16:40	0.019
9/15/2009	11:17:40	0.017
9/15/2009	11:18:40	0.017
9/15/2009	11:19:40	0.017
9/15/2009	11:20:40	0.017
9/15/2009	11:21:40	0.018
9/15/2009	11:22:40	0.016
9/15/2009	11:23:40	0.017
9/15/2009	11:24:40	0.016
9/15/2009	11:25:40	0.016
9/15/2009	11:26:40	0.017
9/15/2009	11:27:40	0.016
9/15/2009	11:28:40	0.02
9/15/2009	11:29:40	0.016
9/15/2009	11:30:40	0.017
9/15/2009	11:31:40	0.017
9/15/2009	11:32:40	0.016
9/15/2009	11:33:40	0.017
9/15/2009	11:34:40	0.017
9/15/2009	11:35:40	0.016
9/15/2009	11:36:40	0.016
9/15/2009	11:37:40	0.017
9/15/2009	11:38:40	0.016
9/15/2009	11:39:40	0.017
9/15/2009	11:40:40	0.017

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 15, 2009

9/15/2009	11:41:40	0.017
9/15/2009	11:42:40	0.016
9/15/2009	11:43:40	0.017
9/15/2009	11:44:40	0.016
9/15/2009	11:45:40	0.017
9/15/2009	11:46:40	0.016
9/15/2009	11:47:40	0.016
9/15/2009	11:48:40	0.016
9/15/2009	11:49:40	0.015
9/15/2009	11:50:40	0.016
9/15/2009	11:51:40	0.017
9/15/2009	11:52:40	0.017
9/15/2009	11:53:40	0.021
9/15/2009	11:54:40	0.016
9/15/2009	11:55:40	0.017
9/15/2009	11:56:40	0.017
9/15/2009	11:57:40	0.017
9/15/2009	11:58:40	0.016
9/15/2009	11:59:40	0.016
9/15/2009	12:00:40	0.019
9/15/2009	12:01:40	0.016
9/15/2009	12:02:40	0.017
9/15/2009	12:03:40	0.016
9/15/2009	12:04:40	0.017
9/15/2009	12:05:40	0.017
9/15/2009	12:06:40	0.016
9/15/2009	12:07:40	0.016
9/15/2009	12:08:40	0.016
9/15/2009	12:09:40	0.016
9/15/2009	12:10:40	0.016
9/15/2009	12:11:40	0.016
9/15/2009	12:12:40	0.017
9/15/2009	12:13:40	0.016
9/15/2009	12:14:40	0.017
9/15/2009	12:15:40	0.016
9/15/2009	12:16:40	0.017
9/15/2009	12:17:40	0.017
9/15/2009	12:18:40	0.016
9/15/2009	12:19:40	0.016
9/15/2009	12:20:40	0.017
9/15/2009	12:21:40	0.018
9/15/2009	12:22:40	0.018
9/15/2009	12:23:40	0.016
9/15/2009	12:24:40	0.016
9/15/2009	12:25:40	0.019

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 15, 2009

9/15/2009	12:26:40	0.016
9/15/2009	12:27:40	0.016
9/15/2009	12:28:40	0.018
9/15/2009	12:29:40	0.016
9/15/2009	12:30:40	0.016
9/15/2009	12:31:40	0.017
9/15/2009	12:32:40	0.016
9/15/2009	12:33:40	0.016
9/15/2009	12:34:40	0.016
9/15/2009	12:35:40	0.017
9/15/2009	12:36:40	0.018
9/15/2009	12:37:40	0.017
9/15/2009	12:38:40	0.017
9/15/2009	12:39:40	0.019
9/15/2009	12:40:40	0.016
9/15/2009	12:41:40	0.018
9/15/2009	12:42:40	0.018
9/15/2009	12:43:40	0.021
9/15/2009	12:44:40	0.017
9/15/2009	12:45:40	0.017
9/15/2009	12:46:40	0.017
9/15/2009	12:47:40	0.017
9/15/2009	12:48:40	0.017
9/15/2009	12:49:40	0.017
9/15/2009	12:50:40	0.019
9/15/2009	12:51:40	0.016
9/15/2009	12:52:40	0.017
9/15/2009	12:53:40	0.016
9/15/2009	12:54:40	0.016
9/15/2009	12:55:40	0.018
9/15/2009	12:56:40	0.017
9/15/2009	12:57:40	0.017
9/15/2009	12:58:40	0.016
9/15/2009	12:59:40	0.021
9/15/2009	13:00:40	0.018
9/15/2009	13:01:40	0.017
9/15/2009	13:02:40	0.018
9/15/2009	13:03:40	0.017
9/15/2009	13:04:40	0.017
9/15/2009	13:05:40	0.017
9/15/2009	13:06:40	0.018
9/15/2009	13:07:40	0.017
9/15/2009	13:08:40	0.018
9/15/2009	13:09:40	0.021
9/15/2009	13:10:40	0.018

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 15, 2009

9/15/2009	13:11:40	0.018
9/15/2009	13:12:40	0.017
9/15/2009	13:13:40	0.018
9/15/2009	13:14:40	0.017
9/15/2009	13:15:40	0.017
9/15/2009	13:16:40	0.02
9/15/2009	13:17:40	0.017
9/15/2009	13:18:40	0.018
9/15/2009	13:19:40	0.017
9/15/2009	13:20:40	0.017
9/15/2009	13:21:40	0.018
9/15/2009	13:22:40	0.018
9/15/2009	13:23:40	0.02
9/15/2009	13:24:40	0.018
9/15/2009	13:25:40	0.018
9/15/2009	13:26:40	0.018
9/15/2009	13:27:40	0.017
9/15/2009	13:28:40	0.018
9/15/2009	13:29:40	0.018
9/15/2009	13:30:40	0.018
9/15/2009	13:31:40	0.024
9/15/2009	13:32:40	0.017
9/15/2009	13:33:40	0.018
9/15/2009	13:34:40	0.02
9/15/2009	13:35:40	0.018
9/15/2009	13:36:40	0.018
9/15/2009	13:37:40	0.018
9/15/2009	13:38:40	0.018
9/15/2009	13:39:40	0.018
9/15/2009	13:40:40	0.02
9/15/2009	13:41:40	0.022
9/15/2009	13:42:40	0.019
9/15/2009	13:43:40	0.018
9/15/2009	13:44:40	0.019
9/15/2009	13:45:40	0.025
9/15/2009	13:46:40	0.018
9/15/2009	13:47:40	0.017
9/15/2009	13:48:40	0.018
9/15/2009	13:49:40	0.017
9/15/2009	13:50:40	0.018
9/15/2009	13:51:40	0.018
9/15/2009	13:52:40	0.02
9/15/2009	13:53:40	0.018
9/15/2009	13:54:40	0.017
9/15/2009	13:55:40	0.017

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 15, 2009

9/15/2009	13:56:40	0.017
9/15/2009	13:57:40	0.018
9/15/2009	13:58:40	0.017
9/15/2009	13:59:40	0.017
9/15/2009	14:00:40	0.017
9/15/2009	14:01:40	0.018
9/15/2009	14:02:40	0.018
9/15/2009	14:03:40	0.017
9/15/2009	14:04:40	0.017
9/15/2009	14:05:40	0.019
9/15/2009	14:06:40	0.018
9/15/2009	14:07:40	0.017
9/15/2009	14:08:40	0.018
9/15/2009	14:09:40	0.019
9/15/2009	14:10:40	0.017
9/15/2009	14:11:40	0.019
9/15/2009	14:12:40	0.018
9/15/2009	14:13:40	0.017
9/15/2009	14:14:40	0.018
9/15/2009	14:15:40	0.017
9/15/2009	14:16:40	0.017
9/15/2009	14:17:40	0.017
9/15/2009	14:18:40	0.016
9/15/2009	14:19:40	0.017
9/15/2009	14:20:40	0.017
9/15/2009	14:21:40	0.018
9/15/2009	14:22:40	0.016
9/15/2009	14:23:40	0.024
9/15/2009	14:24:40	0.016
9/15/2009	14:25:40	0.016
9/15/2009	14:26:40	0.016
9/15/2009	14:27:40	0.016
9/15/2009	14:28:40	0.016
9/15/2009	14:29:40	0.016
9/15/2009	14:30:40	0.016
9/15/2009	14:31:40	0.016
9/15/2009	14:32:40	0.017
9/15/2009	14:33:40	0.016
9/15/2009	14:34:40	0.016
9/15/2009	14:35:40	0.016
9/15/2009	14:36:40	0.017
9/15/2009	14:37:40	0.019
9/15/2009	14:38:40	0.017
9/15/2009	14:39:40	0.019
9/15/2009	14:40:40	0.017

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 15, 2009

9/15/2009	14:41:40	0.016
9/15/2009	14:42:40	0.017
9/15/2009	14:43:40	0.017
9/15/2009	14:44:40	0.018
9/15/2009	14:45:40	0.017
9/15/2009	14:46:40	0.017
9/15/2009	14:47:40	0.016
9/15/2009	14:48:40	0.016
9/15/2009	14:49:40	0.023
9/15/2009	14:50:40	0.016
9/15/2009	14:51:40	0.017
9/15/2009	14:52:40	0.016
9/15/2009	14:53:40	0.016
9/15/2009	14:54:40	0.019
9/15/2009	14:55:40	0.017
9/15/2009	14:56:40	0.022
9/15/2009	14:57:40	0.017
9/15/2009	14:58:40	0.017
9/15/2009	14:59:40	0.018
9/15/2009	15:00:40	0.018
9/15/2009	15:01:40	0.018
9/15/2009	15:02:40	0.019
9/15/2009	15:03:40	0.018
9/15/2009	15:04:40	0.016
9/15/2009	15:05:40	0.016
9/15/2009	15:06:40	0.016
9/15/2009	15:07:40	0.017
9/15/2009	15:08:40	0.016
9/15/2009	15:09:40	0.016
9/15/2009	15:10:40	0.017
9/15/2009	15:11:40	0.016
9/15/2009	15:12:40	0.024
9/15/2009	15:13:40	0.017
9/15/2009	15:14:40	0.016
9/15/2009	15:15:40	0.016
9/15/2009	15:16:40	0.017
9/15/2009	15:17:40	0.017
9/15/2009	15:18:40	0.016
9/15/2009	15:19:40	0.016
9/15/2009	15:20:40	0.018
9/15/2009	15:21:40	0.017
9/15/2009	15:22:40	0.018
9/15/2009	15:23:40	0.015
9/15/2009	15:24:40	0.017
9/15/2009	15:25:40	0.016

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 15, 2009

9/15/2009	15:26:40	0.016
9/15/2009	15:27:40	0.016
9/15/2009	15:28:40	0.016
9/15/2009	15:29:40	0.015
9/15/2009	15:30:40	0.017
9/15/2009	15:31:40	0.016
9/15/2009	15:32:40	0.016
9/15/2009	15:33:40	0.016
9/15/2009	15:34:40	0.016
9/15/2009	15:35:40	0.017
9/15/2009	15:36:40	0.017
9/15/2009	15:37:40	0.017

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 15, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200314
Test ID: 1
Test Abbreviation: DW
Start Date: 9/15/2009
Start Time: 10:30:38
Duration (dd:hh:mm:ss): 0:00:47:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 47
Notes: Downwind

Statistics
Channel: Aerosols
Units: mg/m3
Average: 0.06
Minimum: 0.019
Time of Minimum: 10:42:38
Date of Minimum: 9/15/2009
Maximum: 0.175
Time of Maximum: 11:00:38
Date of Maximum: 9/15/2009

Calibration
Sensor: Aerosols
Cal. Date: 9/4/2008

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/15/2009	10:31:38	0.027
9/15/2009	10:32:38	0.032
9/15/2009	10:33:38	0.024
9/15/2009	10:34:38	0.065
9/15/2009	10:35:38	0.037
9/15/2009	10:36:38	0.023
9/15/2009	10:37:38	0.021
9/15/2009	10:38:38	0.042
9/15/2009	10:39:38	0.027
9/15/2009	10:40:38	0.022
9/15/2009	10:41:38	0.024
9/15/2009	10:42:38	0.019
9/15/2009	10:43:38	0.036
9/15/2009	10:44:38	0.023

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 15, 2009

9/15/2009	10:45:38	0.021
9/15/2009	10:46:38	0.034
9/15/2009	10:47:38	0.053
9/15/2009	10:48:38	0.081
9/15/2009	10:49:38	0.073
9/15/2009	10:50:38	0.094
9/15/2009	10:51:38	0.028
9/15/2009	10:52:38	0.047
9/15/2009	10:53:38	0.132
9/15/2009	10:54:38	0.032
9/15/2009	10:55:38	0.134
9/15/2009	10:56:38	0.091
9/15/2009	10:57:38	0.096
9/15/2009	10:58:38	0.12
9/15/2009	10:59:38	0.113
9/15/2009	11:00:38	0.175
9/15/2009	11:01:38	0.107
9/15/2009	11:02:38	0.023
9/15/2009	11:03:38	0.07
9/15/2009	11:04:38	0.153
9/15/2009	11:05:38	0.079
9/15/2009	11:06:38	0.072
9/15/2009	11:07:38	0.07
9/15/2009	11:08:38	0.032
9/15/2009	11:09:38	0.047
9/15/2009	11:10:38	0.071
9/15/2009	11:11:38	0.085
9/15/2009	11:12:38	0.026
9/15/2009	11:13:38	0.049
9/15/2009	11:14:38	0.027
9/15/2009	11:15:38	0.024
9/15/2009	11:16:38	0.068
9/15/2009	11:17:38	0.073

Model: Dust Trak
Model Number: 8520
Serial Number: 85200314
Test ID: 2
Test Abbreviation: DW
Start Date: 9/15/2009
Start Time: 11:23:14
Duration (dd:hh:mm:ss): 0:00:37:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 37

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 15, 2009

Notes:

Statistics
Channel: Aerosols
Units: mg/m3
Average: 0.041
Minimum: 0.019
Time of Minimum: 11:45:14
Date of Minimum: 9/15/2009
Maximum: 0.134
Time of Maximum: 11:30:14
Date of Maximum: 9/15/2009

Calibration
Sensor: Aerosol
Cal. Date: 9/4/2008

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/15/2009	11:24:14	0.031
9/15/2009	11:25:14	0.037
9/15/2009	11:26:14	0.122
9/15/2009	11:27:14	0.13
9/15/2009	11:28:14	0.021
9/15/2009	11:29:14	0.03
9/15/2009	11:30:14	0.134
9/15/2009	11:31:14	0.041
9/15/2009	11:32:14	0.024
9/15/2009	11:33:14	0.022
9/15/2009	11:34:14	0.024
9/15/2009	11:35:14	0.042
9/15/2009	11:36:14	0.034
9/15/2009	11:37:14	0.024
9/15/2009	11:38:14	0.031
9/15/2009	11:39:14	0.038
9/15/2009	11:40:14	0.053
9/15/2009	11:41:14	0.042
9/15/2009	11:42:14	0.029
9/15/2009	11:43:14	0.027
9/15/2009	11:44:14	0.025
9/15/2009	11:45:14	0.019
9/15/2009	11:46:14	0.03
9/15/2009	11:47:14	0.028
9/15/2009	11:48:14	0.024
9/15/2009	11:49:14	0.027

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 15, 2009

9/15/2009	11:50:14	0.068
9/15/2009	11:51:14	0.103
9/15/2009	11:52:14	0.06
9/15/2009	11:53:14	0.056
9/15/2009	11:54:14	0.027
9/15/2009	11:55:14	0.021
9/15/2009	11:56:14	0.022
9/15/2009	11:57:14	0.021
9/15/2009	11:58:14	0.019
9/15/2009	11:59:14	0.019
9/15/2009	12:00:14	0.022

Model: Dust Trak
Model Number: 8520
Serial Number: 85200314
Test ID: 3
Test Abbreviation:
Start Date: 9/15/2009
Start Time: 12:50:23
Duration (dd:hh:mm:ss): 0:01:40:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 100
Notes:

Statistics
Channel: Aerosols
Units: mg/m3
Average: 0.05
Minimum: 0.024
Time of Minimum: 12:58:23
Date of Minimum: 9/15/2009
Maximum: 0.224
Time of Maximum: 2:26:23
Date of Maximum: 9/15/2009

Calibration
Sensor: Aerosols
Cal. Date: 9/4/2008

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/15/2009	12:51:23	0.037
9/15/2009	12:52:23	0.039
9/15/2009	12:53:23	0.084

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 15, 2009

9/15/2009	12:54:23	0.035
9/15/2009	12:55:23	0.027
9/15/2009	12:56:23	0.029
9/15/2009	12:57:23	0.034
9/15/2009	12:58:23	0.024
9/15/2009	12:59:23	0.025
9/15/2009	13:00:23	0.032
9/15/2009	13:01:23	0.035
9/15/2009	13:02:23	0.062
9/15/2009	13:03:23	0.053
9/15/2009	13:04:23	0.029
9/15/2009	13:05:23	0.029
9/15/2009	13:06:23	0.027
9/15/2009	13:07:23	0.026
9/15/2009	13:08:23	0.036
9/15/2009	13:09:23	0.063
9/15/2009	13:10:23	0.045
9/15/2009	13:11:23	0.033
9/15/2009	13:12:23	0.035
9/15/2009	13:13:23	0.035
9/15/2009	13:14:23	0.044
9/15/2009	13:15:23	0.056
9/15/2009	13:16:23	0.062
9/15/2009	13:17:23	0.065
9/15/2009	13:18:23	0.073
9/15/2009	13:19:23	0.062
9/15/2009	13:20:23	0.052
9/15/2009	13:21:23	0.053
9/15/2009	13:22:23	0.053
9/15/2009	13:23:23	0.059
9/15/2009	13:24:23	0.051
9/15/2009	13:25:23	0.035
9/15/2009	13:26:23	0.031
9/15/2009	13:27:23	0.03
9/15/2009	13:28:23	0.033
9/15/2009	13:29:23	0.031
9/15/2009	13:30:23	0.031
9/15/2009	13:31:23	0.036
9/15/2009	13:32:23	0.037
9/15/2009	13:33:23	0.029
9/15/2009	13:34:23	0.03
9/15/2009	13:35:23	0.029
9/15/2009	13:36:23	0.03
9/15/2009	13:37:23	0.029
9/15/2009	13:38:23	0.032

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 15, 2009

9/15/2009	13:39:23	0.032
9/15/2009	13:40:23	0.033
9/15/2009	13:41:23	0.052
9/15/2009	13:42:23	0.041
9/15/2009	13:43:23	0.038
9/15/2009	13:44:23	0.06
9/15/2009	13:45:23	0.116
9/15/2009	13:46:23	0.04
9/15/2009	13:47:23	0.03
9/15/2009	13:48:23	0.05
9/15/2009	13:49:23	0.072
9/15/2009	13:50:23	0.076
9/15/2009	13:51:23	0.102
9/15/2009	13:52:23	0.067
9/15/2009	13:53:23	0.054
9/15/2009	13:54:23	0.055
9/15/2009	13:55:23	0.046
9/15/2009	13:56:23	0.046
9/15/2009	13:57:23	0.03
9/15/2009	13:58:23	0.041
9/15/2009	13:59:23	0.032
9/15/2009	14:00:23	0.035
9/15/2009	14:01:23	0.028
9/15/2009	14:02:23	0.033
9/15/2009	14:03:23	0.055
9/15/2009	14:04:23	0.047
9/15/2009	14:05:23	0.038
9/15/2009	14:06:23	0.055
9/15/2009	14:07:23	0.046
9/15/2009	14:08:23	0.038
9/15/2009	14:09:23	0.036
9/15/2009	14:10:23	0.04
9/15/2009	14:11:23	0.039
9/15/2009	14:12:23	0.042
9/15/2009	14:13:23	0.031
9/15/2009	14:14:23	0.034
9/15/2009	14:15:23	0.026
9/15/2009	14:16:23	0.029
9/15/2009	14:17:23	0.029
9/15/2009	14:18:23	0.073
9/15/2009	14:19:23	0.095
9/15/2009	14:20:23	0.085
9/15/2009	14:21:23	0.1
9/15/2009	14:22:23	0.054
9/15/2009	14:23:23	0.129

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 15, 2009

9/15/2009	14:24:23	0.045
9/15/2009	14:25:23	0.077
9/15/2009	14:26:23	0.224
9/15/2009	14:27:23	0.093
9/15/2009	14:28:23	0.096
9/15/2009	14:29:23	0.063
9/15/2009	14:30:23	0.081

Model: Dust Trak
Model Number: 8520
Serial Number: 85200314
Test ID: 4
Test Abbreviation: DW
Start Date: 9/15/2009
Start Time: 2:53:39
Duration (dd:hh:mm:ss): 0:00:52:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 52
Notes:

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.035
Minimum: 0.023
Time of Minimum: 3:04:39
Date of Minimum: 9/15/2009
Maximum: 0.097
Time of Maximum: 15:28:39
Date of Maximum: 9/15/2009

Calibration
Sensor:
Cal. date

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/15/2009	14:54:39	0.033
9/15/2009	14:55:39	0.028
9/15/2009	14:56:39	0.034
9/15/2009	14:57:39	0.029
9/15/2009	14:58:39	0.066
9/15/2009	14:59:39	0.039
9/15/2009	15:00:39	0.032

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 15, 2009

9/15/2009	15:01:39	0.033
9/15/2009	15:02:39	0.026
9/15/2009	15:03:39	0.026
9/15/2009	15:04:39	0.023
9/15/2009	15:05:39	0.029
9/15/2009	15:06:39	0.044
9/15/2009	15:07:39	0.031
9/15/2009	15:08:39	0.041
9/15/2009	15:09:39	0.032
9/15/2009	15:10:39	0.029
9/15/2009	15:11:39	0.038
9/15/2009	15:12:39	0.047
9/15/2009	15:13:39	0.05
9/15/2009	15:14:39	0.03
9/15/2009	15:15:39	0.034
9/15/2009	15:16:39	0.034
9/15/2009	15:17:39	0.027
9/15/2009	15:18:39	0.031
9/15/2009	15:19:39	0.033
9/15/2009	15:20:39	0.033
9/15/2009	15:21:39	0.04
9/15/2009	15:22:39	0.051
9/15/2009	15:23:39	0.042
9/15/2009	15:24:39	0.037
9/15/2009	15:25:39	0.028
9/15/2009	15:26:39	0.038
9/15/2009	15:27:39	0.048
9/15/2009	15:28:39	0.097
9/15/2009	15:29:39	0.035
9/15/2009	15:30:39	0.03
9/15/2009	15:31:39	0.026
9/15/2009	15:32:39	0.026
9/15/2009	15:33:39	0.03
9/15/2009	15:34:39	0.024
9/15/2009	15:35:39	0.025
9/15/2009	15:36:39	0.025
9/15/2009	15:37:39	0.025
9/15/2009	15:38:39	0.034
9/15/2009	15:39:39	0.025
9/15/2009	15:40:39	0.029
9/15/2009	15:41:39	0.028
9/15/2009	15:42:39	0.026
9/15/2009	15:43:39	0.028
9/15/2009	15:44:39	0.032
9/15/2009	15:45:39	0.033

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 17, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200314
Test ID: 1
Test Abbreviation: UW
Start Date: 9/17/2009
Start Time: 8:35:06
Duration (dd:hh:mm:ss): 0:01:16:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 76
Notes: Upwind

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.007
Minimum: 0.004
Time of Minimum: 8:57:06
Date of Minimum: 9/17/2009
Maximum: 0.025
Time of Maximum: 9:31:06
Date of Maximum: 9/17/2009

Calibration
Sensor: Aerosol
Cal. Date: 9/4/2008

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/17/2009	8:36:06	0.008
9/17/2009	8:37:06	0.008
9/17/2009	8:38:06	0.008
9/17/2009	8:39:06	0.007
9/17/2009	8:40:06	0.008
9/17/2009	8:41:06	0.01
9/17/2009	8:42:06	0.007
9/17/2009	8:43:06	0.006
9/17/2009	8:44:06	0.007
9/17/2009	8:45:06	0.008
9/17/2009	8:46:06	0.007
9/17/2009	8:47:06	0.007
9/17/2009	8:48:06	0.006
9/17/2009	8:49:06	0.006

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 17, 2009

9/17/2009	8:50:06	0.009
9/17/2009	8:51:06	0.006
9/17/2009	8:52:06	0.008
9/17/2009	8:53:06	0.008
9/17/2009	8:54:06	0.006
9/17/2009	8:55:06	0.006
9/17/2009	8:56:06	0.006
9/17/2009	8:57:06	0.004
9/17/2009	8:58:06	0.006
9/17/2009	8:59:06	0.005
9/17/2009	9:00:06	0.005
9/17/2009	9:01:06	0.005
9/17/2009	9:02:06	0.005
9/17/2009	9:03:06	0.007
9/17/2009	9:04:06	0.009
9/17/2009	9:05:06	0.007
9/17/2009	9:06:06	0.006
9/17/2009	9:07:06	0.004
9/17/2009	9:08:06	0.005
9/17/2009	9:09:06	0.005
9/17/2009	9:10:06	0.007
9/17/2009	9:11:06	0.013
9/17/2009	9:12:06	0.004
9/17/2009	9:13:06	0.01
9/17/2009	9:14:06	0.005
9/17/2009	9:15:06	0.005
9/17/2009	9:16:06	0.005
9/17/2009	9:17:06	0.005
9/17/2009	9:18:06	0.005
9/17/2009	9:19:06	0.005
9/17/2009	9:20:06	0.005
9/17/2009	9:21:06	0.005
9/17/2009	9:22:06	0.005
9/17/2009	9:23:06	0.005
9/17/2009	9:24:06	0.006
9/17/2009	9:25:06	0.006
9/17/2009	9:26:06	0.006
9/17/2009	9:27:06	0.008
9/17/2009	9:28:06	0.005
9/17/2009	9:29:06	0.006
9/17/2009	9:30:06	0.005
9/17/2009	9:31:06	0.025
9/17/2009	9:32:06	0.011
9/17/2009	9:33:06	0.006
9/17/2009	9:34:06	0.006

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 17, 2009

9/17/2009	9:35:06	0.006
9/17/2009	9:36:06	0.006
9/17/2009	9:37:06	0.006
9/17/2009	9:38:06	0.006
9/17/2009	9:39:06	0.005
9/17/2009	9:40:06	0.008
9/17/2009	9:41:06	0.005
9/17/2009	9:42:06	0.006
9/17/2009	9:43:06	0.007
9/17/2009	9:44:06	0.007
9/17/2009	9:45:06	0.007
9/17/2009	9:46:06	0.014
9/17/2009	9:47:06	0.009
9/17/2009	9:48:06	0.007
9/17/2009	9:49:06	0.006
9/17/2009	9:50:06	0.007
9/17/2009	9:51:06	0.017

Model: Dust Trak
Model Number: 8520
Serial Number: 85200314
Test ID: 2
Test Abbreviation: UW
Start Date: 9/17/2009
Start Time: 11:20:30
Duration (dd:hh:mm:ss): 0:00:46:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 46
Notes:

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.007
Minimum: 0.005
Time of Minimum:
Date of Minimum: 9/17/2009
Maximum: 0.015
Time of Maximum: 11:40:30
Date of Maximum: 9/17/2009

Calibration
Sensor: Aerosol
Cal. Date: 9/4/2008

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 17, 2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/17/2009	11:21:30	0.005
9/17/2009	11:22:30	0.005
9/17/2009	11:23:30	0.005
9/17/2009	11:24:30	0.007
9/17/2009	11:25:30	0.006
9/17/2009	11:26:30	0.007
9/17/2009	11:27:30	0.005
9/17/2009	11:28:30	0.005
9/17/2009	11:29:30	0.005
9/17/2009	11:30:30	0.006
9/17/2009	11:31:30	0.005
9/17/2009	11:32:30	0.005
9/17/2009	11:33:30	0.006
9/17/2009	11:34:30	0.005
9/17/2009	11:35:30	0.006
9/17/2009	11:36:30	0.006
9/17/2009	11:37:30	0.006
9/17/2009	11:38:30	0.006
9/17/2009	11:39:30	0.009
9/17/2009	11:40:30	0.015
9/17/2009	11:41:30	0.014
9/17/2009	11:42:30	0.009
9/17/2009	11:43:30	0.006
9/17/2009	11:44:30	0.006
9/17/2009	11:45:30	0.006
9/17/2009	11:46:30	0.007
9/17/2009	11:47:30	0.006
9/17/2009	11:48:30	0.006
9/17/2009	11:49:30	0.007
9/17/2009	11:50:30	0.007
9/17/2009	11:51:30	0.007
9/17/2009	11:52:30	0.007
9/17/2009	11:53:30	0.007
9/17/2009	11:54:30	0.01
9/17/2009	11:55:30	0.007
9/17/2009	11:56:30	0.006
9/17/2009	11:57:30	0.006
9/17/2009	11:58:30	0.006
9/17/2009	11:59:30	0.006
9/17/2009	12:00:30	0.006
9/17/2009	12:01:30	0.007
9/17/2009	12:02:30	0.006

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 17, 2009

9/17/2009	12:03:30	0.006
9/17/2009	12:04:30	0.007
9/17/2009	12:05:30	0.006
9/17/2009	12:06:30	0.006

Model: Dust Trak
Model Number: 8520
Serial Number: 85200314
Test ID: 3
Test Abbreviation: UW
Start Date: 9/17/2009
Start Time: 12:47:39
Duration (dd:hh:mm:ss): 0:02:36:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 156
Notes:

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.011
Minimum: 0.005
Time of Minimum: 12:48:39
Date of Minimum: 9/17/2009
Maximum: 0.578
Time of Maximum: 15:14:39
Date of Maximum: 9/17/2009

Calibration
Sensor: Aerosol
Cal. Date: 9/4/2008

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/17/2009	12:48:39	0.005
9/17/2009	12:49:39	0.007
9/17/2009	12:50:39	0.006
9/17/2009	12:51:39	0.006
9/17/2009	12:52:39	0.006
9/17/2009	12:53:39	0.005
9/17/2009	12:54:39	0.006
9/17/2009	12:55:39	0.006
9/17/2009	12:56:39	0.006
9/17/2009	12:57:39	0.006

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 17, 2009

9/17/2009	12:58:39	0.006
9/17/2009	12:59:39	0.007
9/17/2009	13:00:39	0.007
9/17/2009	13:01:39	0.007
9/17/2009	13:02:39	0.006
9/17/2009	13:03:39	0.005
9/17/2009	13:04:39	0.006
9/17/2009	13:05:39	0.006
9/17/2009	13:06:39	0.006
9/17/2009	13:07:39	0.006
9/17/2009	13:08:39	0.006
9/17/2009	13:09:39	0.006
9/17/2009	13:10:39	0.007
9/17/2009	13:11:39	0.007
9/17/2009	13:12:39	0.008
9/17/2009	13:13:39	0.006
9/17/2009	13:14:39	0.008
9/17/2009	13:15:39	0.007
9/17/2009	13:16:39	0.007
9/17/2009	13:17:39	0.016
9/17/2009	13:18:39	0.006
9/17/2009	13:19:39	0.006
9/17/2009	13:20:39	0.007
9/17/2009	13:21:39	0.007
9/17/2009	13:22:39	0.006
9/17/2009	13:23:39	0.007
9/17/2009	13:24:39	0.006
9/17/2009	13:25:39	0.006
9/17/2009	13:26:39	0.006
9/17/2009	13:27:39	0.006
9/17/2009	13:28:39	0.006
9/17/2009	13:29:39	0.008
9/17/2009	13:30:39	0.007
9/17/2009	13:31:39	0.006
9/17/2009	13:32:39	0.014
9/17/2009	13:33:39	0.008
9/17/2009	13:34:39	0.006
9/17/2009	13:35:39	0.006
9/17/2009	13:36:39	0.007
9/17/2009	13:37:39	0.006
9/17/2009	13:38:39	0.006
9/17/2009	13:39:39	0.007
9/17/2009	13:40:39	0.006
9/17/2009	13:41:39	0.006
9/17/2009	13:42:39	0.007

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 17, 2009

9/17/2009	13:43:39	0.007
9/17/2009	13:44:39	0.008
9/17/2009	13:45:39	0.007
9/17/2009	13:46:39	0.007
9/17/2009	13:47:39	0.006
9/17/2009	13:48:39	0.009
9/17/2009	13:49:39	0.006
9/17/2009	13:50:39	0.01
9/17/2009	13:51:39	0.006
9/17/2009	13:52:39	0.006
9/17/2009	13:53:39	0.007
9/17/2009	13:54:39	0.007
9/17/2009	13:55:39	0.006
9/17/2009	13:56:39	0.006
9/17/2009	13:57:39	0.007
9/17/2009	13:58:39	0.007
9/17/2009	13:59:39	0.007
9/17/2009	14:00:39	0.007
9/17/2009	14:01:39	0.006
9/17/2009	14:02:39	0.005
9/17/2009	14:03:39	0.007
9/17/2009	14:04:39	0.007
9/17/2009	14:05:39	0.007
9/17/2009	14:06:39	0.006
9/17/2009	14:07:39	0.006
9/17/2009	14:08:39	0.007
9/17/2009	14:09:39	0.006
9/17/2009	14:10:39	0.007
9/17/2009	14:11:39	0.006
9/17/2009	14:12:39	0.007
9/17/2009	14:13:39	0.007
9/17/2009	14:14:39	0.007
9/17/2009	14:15:39	0.007
9/17/2009	14:16:39	0.007
9/17/2009	14:17:39	0.007
9/17/2009	14:18:39	0.007
9/17/2009	14:19:39	0.008
9/17/2009	14:20:39	0.008
9/17/2009	14:21:39	0.008
9/17/2009	14:22:39	0.038
9/17/2009	14:23:39	0.008
9/17/2009	14:24:39	0.007
9/17/2009	14:25:39	0.008
9/17/2009	14:26:39	0.007
9/17/2009	14:27:39	0.008

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 17, 2009

9/17/2009	14:28:39	0.007
9/17/2009	14:29:39	0.006
9/17/2009	14:30:39	0.007
9/17/2009	14:31:39	0.01
9/17/2009	14:32:39	0.007
9/17/2009	14:33:39	0.007
9/17/2009	14:34:39	0.006
9/17/2009	14:35:39	0.006
9/17/2009	14:36:39	0.007
9/17/2009	14:37:39	0.006
9/17/2009	14:38:39	0.007
9/17/2009	14:39:39	0.007
9/17/2009	14:40:39	0.007
9/17/2009	14:41:39	0.008
9/17/2009	14:42:39	0.007
9/17/2009	14:43:39	0.007
9/17/2009	14:44:39	0.007
9/17/2009	14:45:39	0.007
9/17/2009	14:46:39	0.007
9/17/2009	14:47:39	0.008
9/17/2009	14:48:39	0.008
9/17/2009	14:49:39	0.008
9/17/2009	14:50:39	0.007
9/17/2009	14:51:39	0.007
9/17/2009	14:52:39	0.008
9/17/2009	14:53:39	0.008
9/17/2009	14:54:39	0.007
9/17/2009	14:55:39	0.007
9/17/2009	14:56:39	0.007
9/17/2009	14:57:39	0.006
9/17/2009	14:58:39	0.016
9/17/2009	14:59:39	0.008
9/17/2009	15:00:39	0.007
9/17/2009	15:01:39	0.01
9/17/2009	15:02:39	0.007
9/17/2009	15:03:39	0.008
9/17/2009	15:04:39	0.007
9/17/2009	15:05:39	0.007
9/17/2009	15:06:39	0.007
9/17/2009	15:07:39	0.007
9/17/2009	15:08:39	0.007
9/17/2009	15:09:39	0.007
9/17/2009	15:10:39	0.008
9/17/2009	15:11:39	0.007
9/17/2009	15:12:39	0.008

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 17, 2009

9/17/2009	15:13:39	0.007
9/17/2009	15:14:39	0.578
9/17/2009	15:15:39	0.014
9/17/2009	15:16:39	0.008
9/17/2009	15:17:39	0.007
9/17/2009	15:18:39	0.007
9/17/2009	15:19:39	0.011
9/17/2009	15:20:39	0.007
9/17/2009	15:21:39	0.008
9/17/2009	15:22:39	0.009
9/17/2009	15:23:39	0.008

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 17, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 15179
Test ID: 1
Test Abbreviation: DW
Start Date: 9/17/2009
Start Time: 8:35:01
Duration (dd:hh:mm:ss): 0:01:21:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 81
Notes: Downwind

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.013
Minimum: 0.008
Time of Minimum: 8:46:01
Date of Minimum: 9/17/2009
Maximum: 0.032
Time of Maximum: 8:36:01
Date of Maximum: 9/17/2009

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/17/2009	8:36:01	0.032
9/17/2009	8:37:01	0.023
9/17/2009	8:38:01	0.018
9/17/2009	8:39:01	0.014
9/17/2009	8:40:01	0.021
9/17/2009	8:41:01	0.013
9/17/2009	8:42:01	0.03
9/17/2009	8:43:01	0.012
9/17/2009	8:44:01	0.014
9/17/2009	8:45:01	0.009
9/17/2009	8:46:01	0.008
9/17/2009	8:47:01	0.011
9/17/2009	8:48:01	0.01
9/17/2009	8:49:01	0.008

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 17, 2009

9/17/2009	8:50:01	0.009
9/17/2009	8:51:01	0.01
9/17/2009	8:52:01	0.008
9/17/2009	8:53:01	0.01
9/17/2009	8:54:01	0.011
9/17/2009	8:55:01	0.009
9/17/2009	8:56:01	0.009
9/17/2009	8:57:01	0.009
9/17/2009	8:58:01	0.011
9/17/2009	8:59:01	0.009
9/17/2009	9:00:01	0.009
9/17/2009	9:01:01	0.009
9/17/2009	9:02:01	0.009
9/17/2009	9:03:01	0.009
9/17/2009	9:04:01	0.009
9/17/2009	9:05:01	0.011
9/17/2009	9:06:01	0.01
9/17/2009	9:07:01	0.011
9/17/2009	9:08:01	0.015
9/17/2009	9:09:01	0.017
9/17/2009	9:10:01	0.019
9/17/2009	9:11:01	0.015
9/17/2009	9:12:01	0.012
9/17/2009	9:13:01	0.011
9/17/2009	9:14:01	0.01
9/17/2009	9:15:01	0.024
9/17/2009	9:16:01	0.011
9/17/2009	9:17:01	0.016
9/17/2009	9:18:01	0.014
9/17/2009	9:19:01	0.021
9/17/2009	9:20:01	0.008
9/17/2009	9:21:01	0.009
9/17/2009	9:22:01	0.008
9/17/2009	9:23:01	0.008
9/17/2009	9:24:01	0.009
9/17/2009	9:25:01	0.009
9/17/2009	9:26:01	0.008
9/17/2009	9:27:01	0.011
9/17/2009	9:28:01	0.01
9/17/2009	9:29:01	0.014
9/17/2009	9:30:01	0.01
9/17/2009	9:31:01	0.009
9/17/2009	9:32:01	0.01
9/17/2009	9:33:01	0.01
9/17/2009	9:34:01	0.009

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 17, 2009

9/17/2009	9:35:01	0.021
9/17/2009	9:36:01	0.018
9/17/2009	9:37:01	0.013
9/17/2009	9:38:01	0.015
9/17/2009	9:39:01	0.012
9/17/2009	9:40:01	0.021
9/17/2009	9:41:01	0.024
9/17/2009	9:42:01	0.018
9/17/2009	9:43:01	0.014
9/17/2009	9:44:01	0.013
9/17/2009	9:45:01	0.01
9/17/2009	9:46:01	0.012
9/17/2009	9:47:01	0.012
9/17/2009	9:48:01	0.012
9/17/2009	9:49:01	0.011
9/17/2009	9:50:01	0.018
9/17/2009	9:51:01	0.014
9/17/2009	9:52:01	0.013
9/17/2009	9:53:01	0.011
9/17/2009	9:54:01	0.016
9/17/2009	9:55:01	0.02
9/17/2009	9:56:01	0.012

Model: Dust Trak
Model Number: 8520
Serial Number: 15179
Test ID: 2
Test Abbreviation: DW
Start Date: 9/17/2009
Start Time: 11:27:25
Duration (dd:hh:mm:ss): 0:00:41:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 41
Notes: Downwind

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.019
Minimum: 0.009
Time of Minimum: 11:31:25
Date of Minimum: 9/17/2009
Maximum: 0.107
Time of Maximum: 11:47:25

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 17, 2009

Date of Maximum: 9/17/2009

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/17/2009	11:28:25	0.013
9/17/2009	11:29:25	0.01
9/17/2009	11:30:25	0.019
9/17/2009	11:31:25	0.009
9/17/2009	11:32:25	0.017
9/17/2009	11:33:25	0.013
9/17/2009	11:34:25	0.016
9/17/2009	11:35:25	0.016
9/17/2009	11:36:25	0.014
9/17/2009	11:37:25	0.017
9/17/2009	11:38:25	0.013
9/17/2009	11:39:25	0.011
9/17/2009	11:40:25	0.016
9/17/2009	11:41:25	0.016
9/17/2009	11:42:25	0.012
9/17/2009	11:43:25	0.017
9/17/2009	11:44:25	0.021
9/17/2009	11:45:25	0.022
9/17/2009	11:46:25	0.039
9/17/2009	11:47:25	0.107
9/17/2009	11:48:25	0.016
9/17/2009	11:49:25	0.012
9/17/2009	11:50:25	0.01
9/17/2009	11:51:25	0.016
9/17/2009	11:52:25	0.02
9/17/2009	11:53:25	0.014
9/17/2009	11:54:25	0.02
9/17/2009	11:55:25	0.032
9/17/2009	11:56:25	0.015
9/17/2009	11:57:25	0.026
9/17/2009	11:58:25	0.017
9/17/2009	11:59:25	0.014
9/17/2009	12:00:25	0.013
9/17/2009	12:01:25	0.014
9/17/2009	12:02:25	0.013
9/17/2009	12:03:25	0.015
9/17/2009	12:04:25	0.017

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 17, 2009

9/17/2009	12:05:25	0.024
9/17/2009	12:06:25	0.017
9/17/2009	12:07:25	0.015
9/17/2009	12:08:25	0.011

Model: Dust Trak
Model Number: 8520
Serial Number: 15179
Test ID: 3
Test Abbreviation: DW
Start Date: 9/17/2009
Start Time: 12:53:36
Duration (dd:hh:mm:ss): 0:02:06:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 126
Notes: Downwind

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.017
Minimum: 0.01
Time of Minimum: 13:07:36
Date of Minimum: 9/17/2009
Maximum: 0.07
Time of Maximum: 14:27:36
Date of Maximum: 9/17/2009

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/17/2009	12:54:36	0.018
9/17/2009	12:55:36	0.013
9/17/2009	12:56:36	0.012
9/17/2009	12:57:36	0.013
9/17/2009	12:58:36	0.011
9/17/2009	12:59:36	0.013
9/17/2009	13:00:36	0.011
9/17/2009	13:01:36	0.011
9/17/2009	13:02:36	0.017
9/17/2009	13:03:36	0.015

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 17, 2009

9/17/2009	13:04:36	0.013
9/17/2009	13:05:36	0.013
9/17/2009	13:06:36	0.011
9/17/2009	13:07:36	0.01
9/17/2009	13:08:36	0.01
9/17/2009	13:09:36	0.01
9/17/2009	13:10:36	0.01
9/17/2009	13:11:36	0.012
9/17/2009	13:12:36	0.011
9/17/2009	13:13:36	0.014
9/17/2009	13:14:36	0.012
9/17/2009	13:15:36	0.024
9/17/2009	13:16:36	0.013
9/17/2009	13:17:36	0.01
9/17/2009	13:18:36	0.011
9/17/2009	13:19:36	0.011
9/17/2009	13:20:36	0.012
9/17/2009	13:21:36	0.018
9/17/2009	13:22:36	0.029
9/17/2009	13:23:36	0.016
9/17/2009	13:24:36	0.019
9/17/2009	13:25:36	0.014
9/17/2009	13:26:36	0.025
9/17/2009	13:27:36	0.048
9/17/2009	13:28:36	0.017
9/17/2009	13:29:36	0.017
9/17/2009	13:30:36	0.011
9/17/2009	13:31:36	0.013
9/17/2009	13:32:36	0.022
9/17/2009	13:33:36	0.023
9/17/2009	13:34:36	0.025
9/17/2009	13:35:36	0.017
9/17/2009	13:36:36	0.038
9/17/2009	13:37:36	0.041
9/17/2009	13:38:36	0.05
9/17/2009	13:39:36	0.034
9/17/2009	13:40:36	0.025
9/17/2009	13:41:36	0.025
9/17/2009	13:42:36	0.02
9/17/2009	13:43:36	0.021
9/17/2009	13:44:36	0.015
9/17/2009	13:45:36	0.017
9/17/2009	13:46:36	0.013
9/17/2009	13:47:36	0.011
9/17/2009	13:48:36	0.011

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 17, 2009

9/17/2009	13:49:36	0.015
9/17/2009	13:50:36	0.012
9/17/2009	13:51:36	0.021
9/17/2009	13:52:36	0.011
9/17/2009	13:53:36	0.013
9/17/2009	13:54:36	0.052
9/17/2009	13:55:36	0.034
9/17/2009	13:56:36	0.029
9/17/2009	13:57:36	0.012
9/17/2009	13:58:36	0.018
9/17/2009	13:59:36	0.024
9/17/2009	14:00:36	0.016
9/17/2009	14:01:36	0.014
9/17/2009	14:02:36	0.012
9/17/2009	14:03:36	0.012
9/17/2009	14:04:36	0.012
9/17/2009	14:05:36	0.021
9/17/2009	14:06:36	0.012
9/17/2009	14:07:36	0.012
9/17/2009	14:08:36	0.017
9/17/2009	14:09:36	0.012
9/17/2009	14:10:36	0.01
9/17/2009	14:11:36	0.011
9/17/2009	14:12:36	0.011
9/17/2009	14:13:36	0.01
9/17/2009	14:14:36	0.012
9/17/2009	14:15:36	0.011
9/17/2009	14:16:36	0.011
9/17/2009	14:17:36	0.011
9/17/2009	14:18:36	0.015
9/17/2009	14:19:36	0.014
9/17/2009	14:20:36	0.012
9/17/2009	14:21:36	0.016
9/17/2009	14:22:36	0.018
9/17/2009	14:23:36	0.013
9/17/2009	14:24:36	0.014
9/17/2009	14:25:36	0.02
9/17/2009	14:26:36	0.014
9/17/2009	14:27:36	0.07
9/17/2009	14:28:36	0.019
9/17/2009	14:29:36	0.019
9/17/2009	14:30:36	0.015
9/17/2009	14:31:36	0.013
9/17/2009	14:32:36	0.013
9/17/2009	14:33:36	0.011

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 17, 2009

9/17/2009	14:34:36	0.011
9/17/2009	14:35:36	0.013
9/17/2009	14:36:36	0.011
9/17/2009	14:37:36	0.024
9/17/2009	14:38:36	0.023
9/17/2009	14:39:36	0.013
9/17/2009	14:40:36	0.014
9/17/2009	14:41:36	0.022
9/17/2009	14:42:36	0.01
9/17/2009	14:43:36	0.013
9/17/2009	14:44:36	0.012
9/17/2009	14:45:36	0.017
9/17/2009	14:46:36	0.011
9/17/2009	14:47:36	0.012
9/17/2009	14:48:36	0.015
9/17/2009	14:49:36	0.015
9/17/2009	14:50:36	0.011
9/17/2009	14:51:36	0.011
9/17/2009	14:52:36	0.012
9/17/2009	14:53:36	0.012
9/17/2009	14:54:36	0.024
9/17/2009	14:55:36	0.031
9/17/2009	14:56:36	0.014
9/17/2009	14:57:36	0.014
9/17/2009	14:58:36	0.013
9/17/2009	14:59:36	0.025

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 18, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 15179
Test ID: 1
Test Abbreviation: UW
Start Date: 9/18/2009
Start Time: 8:29:07
Duration (dd:hh:mm:ss): 0:00:48:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 48
Notes: Upwind

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.02
Minimum: 0.018
Time of Minimum: 8:30:07
Date of Minimum: 9/18/2009
Maximum: 0.022
Time of Maximum: 8:54:07
Date of Maximum: 9/18/2009

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/18/2009	8:30:07	0.018
9/18/2009	8:31:07	0.018
9/18/2009	8:32:07	0.018
9/18/2009	8:33:07	0.018
9/18/2009	8:34:07	0.018
9/18/2009	8:35:07	0.019
9/18/2009	8:36:07	0.019
9/18/2009	8:37:07	0.019
9/18/2009	8:38:07	0.019
9/18/2009	8:39:07	0.018
9/18/2009	8:40:07	0.018
9/18/2009	8:41:07	0.019
9/18/2009	8:42:07	0.019
9/18/2009	8:43:07	0.019

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 18, 2009

9/18/2009	8:44:07	0.019
9/18/2009	8:45:07	0.019
9/18/2009	8:46:07	0.019
9/18/2009	8:47:07	0.02
9/18/2009	8:48:07	0.02
9/18/2009	8:49:07	0.019
9/18/2009	8:50:07	0.02
9/18/2009	8:51:07	0.019
9/18/2009	8:52:07	0.021
9/18/2009	8:53:07	0.02
9/18/2009	8:54:07	0.022
9/18/2009	8:55:07	0.02
9/18/2009	8:56:07	0.02
9/18/2009	8:57:07	0.02
9/18/2009	8:58:07	0.02
9/18/2009	8:59:07	0.021
9/18/2009	9:00:07	0.02
9/18/2009	9:01:07	0.02
9/18/2009	9:02:07	0.021
9/18/2009	9:03:07	0.021
9/18/2009	9:04:07	0.02
9/18/2009	9:05:07	0.02
9/18/2009	9:06:07	0.021
9/18/2009	9:07:07	0.021
9/18/2009	9:08:07	0.021
9/18/2009	9:09:07	0.021
9/18/2009	9:10:07	0.021
9/18/2009	9:11:07	0.021
9/18/2009	9:12:07	0.02
9/18/2009	9:13:07	0.021
9/18/2009	9:14:07	0.02
9/18/2009	9:15:07	0.02
9/18/2009	9:16:07	0.02
9/18/2009	9:17:07	0.021

Model: Dust Trak
Model Number: 8520
Serial Number: 15179
Test ID: 2
Test Abbreviation: UW
Start Date: 9/18/2009
Start Time: 9:38:50
Duration (dd:hh:mm:ss): 0:00:10:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 18, 2009

Number of points: 10
Notes:

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.024
Minimum: 0.021
Time of Minimum: 9:39:50
Date of Minimum: 9/18/2009
Maximum: 0.042
Time of Maximum: 9:46:50
Date of Maximum: 9/18/2009

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/18/2009	9:39:50	0.021
9/18/2009	9:40:50	0.021
9/18/2009	9:41:50	0.021
9/18/2009	9:42:50	0.022
9/18/2009	9:43:50	0.022
9/18/2009	9:44:50	0.023
9/18/2009	9:45:50	0.023
9/18/2009	9:46:50	0.042
9/18/2009	9:47:50	0.022
9/18/2009	9:48:50	0.024

Model: Dust Trak
Model Number: 8520
Serial Number: 15179
Test ID: 3
Test Abbreviation: UW
Start Date: 9/18/2009
Start Time: 10:27:11
Duration (dd:hh:mm:ss): 0:00:23:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 23
Notes:

Statistics

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 18, 2009

Channel: Aerosol
Units: mg/m3
Average: 0.024
Minimum: 0.022
Time of Minimum: 10:44:11
Date of Minimum: 9/18/2009
Maximum: 0.027
Time of Maximum: 10:42:11
Date of Maximum: 9/18/2009

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/18/2009	10:28:11	0.023
9/18/2009	10:29:11	0.024
9/18/2009	10:30:11	0.024
9/18/2009	10:31:11	0.024
9/18/2009	10:32:11	0.024
9/18/2009	10:33:11	0.025
9/18/2009	10:34:11	0.024
9/18/2009	10:35:11	0.024
9/18/2009	10:36:11	0.024
9/18/2009	10:37:11	0.024
9/18/2009	10:38:11	0.025
9/18/2009	10:39:11	0.024
9/18/2009	10:40:11	0.024
9/18/2009	10:41:11	0.025
9/18/2009	10:42:11	0.027
9/18/2009	10:43:11	0.025
9/18/2009	10:44:11	0.022
9/18/2009	10:45:11	0.023
9/18/2009	10:46:11	0.023
9/18/2009	10:47:11	0.024
9/18/2009	10:48:11	0.023
9/18/2009	10:49:11	0.024
9/18/2009	10:50:11	0.022

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 18, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200314
Test ID: 1
Test Abbreviation: DW
Start Date: 9/18/2009
Start Time: 8:10:45
Duration (dd:hh:mm:ss): 0:00:34:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 34
Notes: Downwind

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.02
Minimum: 0.017
Time of Minimum: 8:16:45
Date of Minimum: 9/18/2009
Maximum: 0.027
Time of Maximum: 8:11:45
Date of Maximum: 9/18/2009

Calibration
Sensor: Aerosol
Cal. Date: 9/4/2008

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/18/2009	8:11:45	0.027
9/18/2009	8:12:45	0.018
9/18/2009	8:13:45	0.018
9/18/2009	8:14:45	0.018
9/18/2009	8:15:45	0.018
9/18/2009	8:16:45	0.017
9/18/2009	8:17:45	0.018
9/18/2009	8:18:45	0.018
9/18/2009	8:19:45	0.019
9/18/2009	8:20:45	0.019
9/18/2009	8:21:45	0.025
9/18/2009	8:22:45	0.023
9/18/2009	8:23:45	0.019
9/18/2009	8:24:45	0.021

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 18, 2009

9/18/2009	8:25:45	0.017
9/18/2009	8:26:45	0.018
9/18/2009	8:27:45	0.019
9/18/2009	8:28:45	0.018
9/18/2009	8:29:45	0.018
9/18/2009	8:30:45	0.019
9/18/2009	8:31:45	0.019
9/18/2009	8:32:45	0.022
9/18/2009	8:33:45	0.018
9/18/2009	8:34:45	0.02
9/18/2009	8:35:45	0.019
9/18/2009	8:36:45	0.019
9/18/2009	8:37:45	0.019
9/18/2009	8:38:45	0.021
9/18/2009	8:39:45	0.019
9/18/2009	8:40:45	0.019
9/18/2009	8:41:45	0.021
9/18/2009	8:42:45	0.022
9/18/2009	8:43:45	0.019
9/18/2009	8:44:45	0.02

Model: Dust Trak
Model Number: 8520
Serial Number: 85200314
Test ID: 2
Test Abbreviation: DW
Start Date: 9/18/2009
Start Time: 9:35:28
Duration (dd:hh:mm:ss): 0:00:10:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 10
Notes:

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.03
Minimum: 0.023
Time of Minimum: 9:37:28
Date of Minimum: 9/18/2009
Maximum: 0.045
Time of Maximum: 9:42:28
Date of Maximum: 9/18/2009

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 18, 2009

Calibration
Sensor: Aerosol
Cal. Date: 9/4/2008

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/18/2009	9:36:28	0.044
9/18/2009	9:37:28	0.023
9/18/2009	9:38:28	0.023
9/18/2009	9:39:28	0.025
9/18/2009	9:40:28	0.024
9/18/2009	9:41:28	0.024
9/18/2009	9:42:28	0.045
9/18/2009	9:43:28	0.028
9/18/2009	9:44:28	0.034
9/18/2009	9:45:28	0.031

Model: Dust Trak
Model Number: 8520
Serial Number: 85200314
Test ID: 3
Test Abbreviation: DW
Start Date: 9/18/2009
Start Time: 10:23:53
Duration (dd:hh:mm:ss): 0:00:18:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 18
Notes:

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.027
Minimum: 0.024
Time of Minimum: 10:39:53
Date of Minimum: 9/18/2009
Maximum: 0.041
Time of Maximum: 10:24:53
Date of Maximum: 9/18/2009

Calibration
Sensor: Aerosol
Cal. Date: 9/4/2008

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 18, 2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/18/2009	10:24:53	0.041
9/18/2009	10:25:53	0.026
9/18/2009	10:26:53	0.025
9/18/2009	10:27:53	0.027
9/18/2009	10:28:53	0.025
9/18/2009	10:29:53	0.027
9/18/2009	10:30:53	0.026
9/18/2009	10:31:53	0.026
9/18/2009	10:32:53	0.026
9/18/2009	10:33:53	0.025
9/18/2009	10:34:53	0.025
9/18/2009	10:35:53	0.025
9/18/2009	10:36:53	0.025
9/18/2009	10:37:53	0.028
9/18/2009	10:38:53	0.029
9/18/2009	10:39:53	0.024
9/18/2009	10:40:53	0.026
9/18/2009	10:41:53	0.028

Dust Monitoring Data
City of New Bedford - Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - September 21, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200990
Test ID: 1
Test Abbreviation: UW
Start Date: 9/21/2009
Start Time: 13:28:30
Duration (dd:hh:mm:ss): 0:02:09:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 129
Notes: Upwind

Statistics
Channel: Aerosol
Units: mg/m^3
Average: 0
Minimum: 0
Time of Minimum: 13:29:30
Date of Minimum: 9/21/2009
Maximum: 0.001
Time of Maximum: 14:12:30
Date of Maximum: 9/21/2009

Calibration
Sensor: Aerosol
Cal. Date 9.21.2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/21/2009	13:29:30	0
9/21/2009	13:30:30	0
9/21/2009	13:31:30	0
9/21/2009	13:32:30	0
9/21/2009	13:33:30	0
9/21/2009	13:34:30	0
9/21/2009	13:35:30	0
9/21/2009	13:36:30	0
9/21/2009	13:37:30	0
9/21/2009	13:38:30	0
9/21/2009	13:39:30	0
9/21/2009	13:40:30	0
9/21/2009	13:41:30	0
9/21/2009	13:42:30	0
9/21/2009	13:43:30	0
9/21/2009	13:44:30	0

Dust Monitoring Data
City of New Bedford - Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - September 21, 2009

9/21/2009	13:45:30	0
9/21/2009	13:46:30	0
9/21/2009	13:47:30	0
9/21/2009	13:48:30	0
9/21/2009	13:49:30	0
9/21/2009	13:50:30	0
9/21/2009	13:51:30	0
9/21/2009	13:52:30	0
9/21/2009	13:53:30	0
9/21/2009	13:54:30	0
9/21/2009	13:55:30	0
9/21/2009	13:56:30	0
9/21/2009	13:57:30	0
9/21/2009	13:58:30	0
9/21/2009	13:59:30	0
9/21/2009	14:00:30	0
9/21/2009	14:01:30	0
9/21/2009	14:02:30	0
9/21/2009	14:03:30	0
9/21/2009	14:04:30	0
9/21/2009	14:05:30	0
9/21/2009	14:06:30	0
9/21/2009	14:07:30	0
9/21/2009	14:08:30	0
9/21/2009	14:09:30	0
9/21/2009	14:10:30	0
9/21/2009	14:11:30	0
9/21/2009	14:12:30	0.001
9/21/2009	14:13:30	0
9/21/2009	14:14:30	0
9/21/2009	14:15:30	0
9/21/2009	14:16:30	0
9/21/2009	14:17:30	0
9/21/2009	14:18:30	0
9/21/2009	14:19:30	0
9/21/2009	14:20:30	0
9/21/2009	14:21:30	0
9/21/2009	14:22:30	0
9/21/2009	14:23:30	0
9/21/2009	14:24:30	0
9/21/2009	14:25:30	0
9/21/2009	14:26:30	0
9/21/2009	14:27:30	0
9/21/2009	14:28:30	0
9/21/2009	14:29:30	0
9/21/2009	14:30:30	0
9/21/2009	14:31:30	0

Dust Monitoring Data
City of New Bedford - Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - September 21, 2009

9/21/2009	14:32:30	0
9/21/2009	14:33:30	0
9/21/2009	14:34:30	0
9/21/2009	14:35:30	0
9/21/2009	14:36:30	0
9/21/2009	14:37:30	0
9/21/2009	14:38:30	0
9/21/2009	14:39:30	0
9/21/2009	14:40:30	0.001
9/21/2009	14:41:30	0
9/21/2009	14:42:30	0
9/21/2009	14:43:30	0
9/21/2009	14:44:30	0
9/21/2009	14:45:30	0
9/21/2009	14:46:30	0
9/21/2009	14:47:30	0
9/21/2009	14:48:30	0
9/21/2009	14:49:30	0
9/21/2009	14:50:30	0
9/21/2009	14:51:30	0
9/21/2009	14:52:30	0
9/21/2009	14:53:30	0
9/21/2009	14:54:30	0
9/21/2009	14:55:30	0
9/21/2009	14:56:30	0
9/21/2009	14:57:30	0
9/21/2009	14:58:30	0
9/21/2009	14:59:30	0
9/21/2009	15:00:30	0
9/21/2009	15:01:30	0
9/21/2009	15:02:30	0
9/21/2009	15:03:30	0
9/21/2009	15:04:30	0
9/21/2009	15:05:30	0
9/21/2009	15:06:30	0
9/21/2009	15:07:30	0
9/21/2009	15:08:30	0
9/21/2009	15:09:30	0
9/21/2009	15:10:30	0
9/21/2009	15:11:30	0
9/21/2009	15:12:30	0.001
9/21/2009	15:13:30	0
9/21/2009	15:14:30	0
9/21/2009	15:15:30	0
9/21/2009	15:16:30	0
9/21/2009	15:17:30	0
9/21/2009	15:18:30	0

Dust Monitoring Data
City of New Bedford - Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - September 21, 2009

9/21/2009	15:19:30	0
9/21/2009	15:20:30	0
9/21/2009	15:21:30	0
9/21/2009	15:22:30	0
9/21/2009	15:23:30	0
9/21/2009	15:24:30	0
9/21/2009	15:25:30	0
9/21/2009	15:26:30	0
9/21/2009	15:27:30	0
9/21/2009	15:28:30	0
9/21/2009	15:29:30	0
9/21/2009	15:30:30	0
9/21/2009	15:31:30	0
9/21/2009	15:32:30	0
9/21/2009	15:33:30	0
9/21/2009	15:34:30	0
9/21/2009	15:35:30	0
9/21/2009	15:36:30	0
9/21/2009	15:37:30	0

Dust Monitoring Data
City of New Bedford - Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - September 21, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200314
Test ID: 1
Test Abbreviation: DW
Start Date: 9/21/2009
Start Time: 13:16:21
Duration (dd:hh:mm:ss): 0:02:11:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 131
Notes: Positioned along Hunter street on outside of fence

Statistics
Channel: Aerosols
Units: mg/m^3
Average: 0
Minimum: 0
Time of Minimum: 13:17:21
Date of Minimum: 9/21/2009
Maximum: 0
Time of Maximum: 13:17:21
Date of Maximum: 9/21/09

Calibration
Sensor: Aerosol
Cal. Date: 9/21/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/21/2009	13:17:21	0
9/21/2009	13:18:21	0
9/21/2009	13:19:21	0
9/21/2009	13:20:21	0
9/21/2009	13:21:21	0
9/21/2009	13:22:21	0
9/21/2009	13:23:21	0
9/21/2009	13:24:21	0
9/21/2009	13:25:21	0
9/21/2009	13:26:21	0
9/21/2009	13:27:21	0
9/21/2009	13:28:21	0
9/21/2009	13:29:21	0
9/21/2009	13:30:21	0
9/21/2009	13:31:21	0
9/21/2009	13:32:21	0

Dust Monitoring Data
City of New Bedford - Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - September 21, 2009

9/21/2009	13:33:21	0
9/21/2009	13:34:21	0
9/21/2009	13:35:21	0
9/21/2009	13:36:21	0
9/21/2009	13:37:21	0
9/21/2009	13:38:21	0
9/21/2009	13:39:21	0
9/21/2009	13:40:21	0
9/21/2009	13:41:21	0
9/21/2009	13:42:21	0
9/21/2009	13:43:21	0
9/21/2009	13:44:21	0
9/21/2009	13:45:21	0
9/21/2009	13:46:21	0
9/21/2009	13:47:21	0
9/21/2009	13:48:21	0
9/21/2009	13:49:21	0
9/21/2009	13:50:21	0
9/21/2009	13:51:21	0
9/21/2009	13:52:21	0
9/21/2009	13:53:21	0
9/21/2009	13:54:21	0
9/21/2009	13:55:21	0
9/21/2009	13:56:21	0
9/21/2009	13:57:21	0
9/21/2009	13:58:21	0
9/21/2009	13:59:21	0
9/21/2009	14:00:21	0
9/21/2009	14:01:21	0
9/21/2009	14:02:21	0
9/21/2009	14:03:21	0
9/21/2009	14:04:21	0
9/21/2009	14:05:21	0
9/21/2009	14:06:21	0
9/21/2009	14:07:21	0
9/21/2009	14:08:21	0
9/21/2009	14:09:21	0
9/21/2009	14:10:21	0
9/21/2009	14:11:21	0
9/21/2009	14:12:21	0
9/21/2009	14:13:21	0
9/21/2009	14:14:21	0
9/21/2009	14:15:21	0
9/21/2009	14:16:21	0
9/21/2009	14:17:21	0
9/21/2009	14:18:21	0
9/21/2009	14:19:21	0

Dust Monitoring Data
City of New Bedford - Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - September 21, 2009

9/21/2009	14:20:21	0
9/21/2009	14:21:21	0
9/21/2009	14:22:21	0
9/21/2009	14:23:21	0
9/21/2009	14:24:21	0
9/21/2009	14:25:21	0
9/21/2009	14:26:21	0
9/21/2009	14:27:21	0
9/21/2009	14:28:21	0
9/21/2009	14:29:21	0
9/21/2009	14:30:21	0
9/21/2009	14:31:21	0
9/21/2009	14:32:21	0
9/21/2009	14:33:21	0
9/21/2009	14:34:21	0
9/21/2009	14:35:21	0
9/21/2009	14:36:21	0
9/21/2009	14:37:21	0
9/21/2009	14:38:21	0
9/21/2009	14:39:21	0
9/21/2009	14:40:21	0
9/21/2009	14:41:21	0
9/21/2009	14:42:21	0
9/21/2009	14:43:21	0
9/21/2009	14:44:21	0
9/21/2009	14:45:21	0
9/21/2009	14:46:21	0
9/21/2009	14:47:21	0
9/21/2009	14:48:21	0
9/21/2009	14:49:21	0
9/21/2009	14:50:21	0
9/21/2009	14:51:21	0
9/21/2009	14:52:21	0
9/21/2009	14:53:21	0
9/21/2009	14:54:21	0
9/21/2009	14:55:21	0
9/21/2009	14:56:21	0
9/21/2009	14:57:21	0
9/21/2009	14:58:21	0
9/21/2009	14:59:21	0
9/21/2009	15:00:21	0
9/21/2009	15:01:21	0
9/21/2009	15:02:21	0
9/21/2009	15:03:21	0
9/21/2009	15:04:21	0
9/21/2009	15:05:21	0
9/21/2009	15:06:21	0

Dust Monitoring Data
City of New Bedford - Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - September 21, 2009

9/21/2009	15:07:21	0
9/21/2009	15:08:21	0
9/21/2009	15:09:21	0
9/21/2009	15:10:21	0
9/21/2009	15:11:21	0
9/21/2009	15:12:21	0
9/21/2009	15:13:21	0
9/21/2009	15:14:21	0
9/21/2009	15:15:21	0
9/21/2009	15:16:21	0
9/21/2009	15:17:21	0
9/21/2009	15:18:21	0
9/21/2009	15:19:21	0
9/21/2009	15:20:21	0
9/21/2009	15:21:21	0
9/21/2009	15:22:21	0
9/21/2009	15:23:21	0
9/21/2009	15:24:21	0
9/21/2009	15:25:21	0
9/21/2009	15:26:21	0
9/21/2009	15:27:21	0

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - September 22, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200314
Test ID: 1
Test Abbreviation: UW
Start Date: 9/22/2009
Start Time: 6:57:22
Duration (dd:hh:mm:ss): 0:03:10:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 190
Notes: Positioned on retaining wall at track level

Statistics
Channel: Aersols
Units: mg/m^3
Average: 0.016
Minimum: 0.005
Time of Minimum: 9:25:22
Date of Minimum: 9/22/2009
Maximum: 0.047
Time of Maximum: 7:50:22
Date of Maximum: 9/22/2009

Calibration
Sensor: Aersol
Cal. Date: 9/4/2008

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/22/2009	6:58:22	0.011
9/22/2009	6:59:22	0.011
9/22/2009	7:00:22	0.011
9/22/2009	7:01:22	0.011
9/22/2009	7:02:22	0.012
9/22/2009	7:03:22	0.013
9/22/2009	7:04:22	0.012
9/22/2009	7:05:22	0.012
9/22/2009	7:06:22	0.012
9/22/2009	7:07:22	0.012
9/22/2009	7:08:22	0.012
9/22/2009	7:09:22	0.012
9/22/2009	7:10:22	0.013
9/22/2009	7:11:22	0.013
9/22/2009	7:12:22	0.017
9/22/2009	7:13:22	0.039

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - September 22, 2009

9/22/2009	7:14:22	0.025
9/22/2009	7:15:22	0.021
9/22/2009	7:16:22	0.017
9/22/2009	7:17:22	0.023
9/22/2009	7:18:22	0.024
9/22/2009	7:19:22	0.018
9/22/2009	7:20:22	0.019
9/22/2009	7:21:22	0.019
9/22/2009	7:22:22	0.016
9/22/2009	7:23:22	0.02
9/22/2009	7:24:22	0.021
9/22/2009	7:25:22	0.022
9/22/2009	7:26:22	0.022
9/22/2009	7:27:22	0.041
9/22/2009	7:28:22	0.036
9/22/2009	7:29:22	0.03
9/22/2009	7:30:22	0.025
9/22/2009	7:31:22	0.028
9/22/2009	7:32:22	0.029
9/22/2009	7:33:22	0.041
9/22/2009	7:34:22	0.031
9/22/2009	7:35:22	0.035
9/22/2009	7:36:22	0.036
9/22/2009	7:37:22	0.032
9/22/2009	7:38:22	0.033
9/22/2009	7:39:22	0.03
9/22/2009	7:40:22	0.027
9/22/2009	7:41:22	0.027
9/22/2009	7:42:22	0.027
9/22/2009	7:43:22	0.028
9/22/2009	7:44:22	0.026
9/22/2009	7:45:22	0.023
9/22/2009	7:46:22	0.026
9/22/2009	7:47:22	0.021
9/22/2009	7:48:22	0.024
9/22/2009	7:49:22	0.025
9/22/2009	7:50:22	0.047
9/22/2009	7:51:22	0.021
9/22/2009	7:52:22	0.022
9/22/2009	7:53:22	0.024
9/22/2009	7:54:22	0.035
9/22/2009	7:55:22	0.03
9/22/2009	7:56:22	0.027
9/22/2009	7:57:22	0.024
9/22/2009	7:58:22	0.025
9/22/2009	7:59:22	0.023
9/22/2009	8:00:22	0.023

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - September 22, 2009

9/22/2009	8:01:22	0.028
9/22/2009	8:02:22	0.027
9/22/2009	8:03:22	0.02
9/22/2009	8:04:22	0.029
9/22/2009	8:05:22	0.024
9/22/2009	8:06:22	0.019
9/22/2009	8:07:22	0.02
9/22/2009	8:08:22	0.028
9/22/2009	8:09:22	0.015
9/22/2009	8:10:22	0.019
9/22/2009	8:11:22	0.012
9/22/2009	8:12:22	0.023
9/22/2009	8:13:22	0.011
9/22/2009	8:14:22	0.01
9/22/2009	8:15:22	0.011
9/22/2009	8:16:22	0.01
9/22/2009	8:17:22	0.01
9/22/2009	8:18:22	0.011
9/22/2009	8:19:22	0.01
9/22/2009	8:20:22	0.016
9/22/2009	8:21:22	0.012
9/22/2009	8:22:22	0.02
9/22/2009	8:23:22	0.017
9/22/2009	8:24:22	0.013
9/22/2009	8:25:22	0.01
9/22/2009	8:26:22	0.009
9/22/2009	8:27:22	0.008
9/22/2009	8:28:22	0.009
9/22/2009	8:29:22	0.01
9/22/2009	8:30:22	0.007
9/22/2009	8:31:22	0.007
9/22/2009	8:32:22	0.012
9/22/2009	8:33:22	0.012
9/22/2009	8:34:22	0.01
9/22/2009	8:35:22	0.007
9/22/2009	8:36:22	0.008
9/22/2009	8:37:22	0.01
9/22/2009	8:38:22	0.008
9/22/2009	8:39:22	0.008
9/22/2009	8:40:22	0.007
9/22/2009	8:41:22	0.009
9/22/2009	8:42:22	0.008
9/22/2009	8:43:22	0.008
9/22/2009	8:44:22	0.012
9/22/2009	8:45:22	0.008
9/22/2009	8:46:22	0.015
9/22/2009	8:47:22	0.01

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - September 22, 2009

9/22/2009	8:48:22	0.008
9/22/2009	8:49:22	0.013
9/22/2009	8:50:22	0.023
9/22/2009	8:51:22	0.009
9/22/2009	8:52:22	0.018
9/22/2009	8:53:22	0.02
9/22/2009	8:54:22	0.01
9/22/2009	8:55:22	0.008
9/22/2009	8:56:22	0.008
9/22/2009	8:57:22	0.024
9/22/2009	8:58:22	0.014
9/22/2009	8:59:22	0.012
9/22/2009	9:00:22	0.011
9/22/2009	9:01:22	0.01
9/22/2009	9:02:22	0.007
9/22/2009	9:03:22	0.01
9/22/2009	9:04:22	0.009
9/22/2009	9:05:22	0.01
9/22/2009	9:06:22	0.01
9/22/2009	9:07:22	0.011
9/22/2009	9:08:22	0.013
9/22/2009	9:09:22	0.009
9/22/2009	9:10:22	0.013
9/22/2009	9:11:22	0.012
9/22/2009	9:12:22	0.006
9/22/2009	9:13:22	0.01
9/22/2009	9:14:22	0.013
9/22/2009	9:15:22	0.016
9/22/2009	9:16:22	0.007
9/22/2009	9:17:22	0.007
9/22/2009	9:18:22	0.011
9/22/2009	9:19:22	0.014
9/22/2009	9:20:22	0.015
9/22/2009	9:21:22	0.012
9/22/2009	9:22:22	0.009
9/22/2009	9:23:22	0.019
9/22/2009	9:24:22	0.022
9/22/2009	9:25:22	0.005
9/22/2009	9:26:22	0.019
9/22/2009	9:27:22	0.019
9/22/2009	9:28:22	0.006
9/22/2009	9:29:22	0.007
9/22/2009	9:30:22	0.006
9/22/2009	9:31:22	0.006
9/22/2009	9:32:22	0.01
9/22/2009	9:33:22	0.018
9/22/2009	9:34:22	0.008

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - September 22, 2009

9/22/2009	9:35:22	0.012
9/22/2009	9:36:22	0.018
9/22/2009	9:37:22	0.014
9/22/2009	9:38:22	0.008
9/22/2009	9:39:22	0.007
9/22/2009	9:40:22	0.012
9/22/2009	9:41:22	0.023
9/22/2009	9:42:22	0.006
9/22/2009	9:43:22	0.024
9/22/2009	9:44:22	0.014
9/22/2009	9:45:22	0.027
9/22/2009	9:46:22	0.02
9/22/2009	9:47:22	0.014
9/22/2009	9:48:22	0.012
9/22/2009	9:49:22	0.019
9/22/2009	9:50:22	0.024
9/22/2009	9:51:22	0.014
9/22/2009	9:52:22	0.015
9/22/2009	9:53:22	0.021
9/22/2009	9:54:22	0.017
9/22/2009	9:55:22	0.008
9/22/2009	9:56:22	0.014
9/22/2009	9:57:22	0.011
9/22/2009	9:58:22	0.008
9/22/2009	9:59:22	0.006
9/22/2009	10:00:22	0.006
9/22/2009	10:01:22	0.007
9/22/2009	10:02:22	0.01
9/22/2009	10:03:22	0.007
9/22/2009	10:04:22	0.007
9/22/2009	10:05:22	0.007
9/22/2009	10:06:22	0.008
9/22/2009	10:07:22	0.011

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - September 22, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200990
Test ID: 1
Test Abbreviation: DW
Start Date: 9/22/2009
Start Time: 6:45:57
Duration (dd:hh:mm:ss): 0:03:26:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 206
Notes: Positioned outside fence along Hunter St.

Statistics
Channel: Aerosols
Units: mg/m^3
Average: 0.013
Minimum: 0.005
Time of Minimum: 10:02:57
Date of Minimum: 9/22/2009
Maximum: 0.052
Time of Maximum: 8:18:57
Date of Maximum: 9/22/2009

Calibration
Sensor: Aerosol
Cal. Date: 5/28/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/22/2009	6:46:57	0.017
9/22/2009	6:47:57	0.012
9/22/2009	6:48:57	0.01
9/22/2009	6:49:57	0.01
9/22/2009	6:50:57	0.011
9/22/2009	6:51:57	0.011
9/22/2009	6:52:57	0.014
9/22/2009	6:53:57	0.014
9/22/2009	6:54:57	0.012
9/22/2009	6:55:57	0.013
9/22/2009	6:56:57	0.015
9/22/2009	6:57:57	0.016
9/22/2009	6:58:57	0.014
9/22/2009	6:59:57	0.015
9/22/2009	7:00:57	0.013
9/22/2009	7:01:57	0.012

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - September 22, 2009

9/22/2009	7:02:57	0.013
9/22/2009	7:03:57	0.012
9/22/2009	7:04:57	0.012
9/22/2009	7:05:57	0.013
9/22/2009	7:06:57	0.012
9/22/2009	7:07:57	0.012
9/22/2009	7:08:57	0.015
9/22/2009	7:09:57	0.016
9/22/2009	7:10:57	0.019
9/22/2009	7:11:57	0.02
9/22/2009	7:12:57	0.017
9/22/2009	7:13:57	0.022
9/22/2009	7:14:57	0.024
9/22/2009	7:15:57	0.024
9/22/2009	7:16:57	0.022
9/22/2009	7:17:57	0.026
9/22/2009	7:18:57	0.029
9/22/2009	7:19:57	0.025
9/22/2009	7:20:57	0.02
9/22/2009	7:21:57	0.021
9/22/2009	7:22:57	0.023
9/22/2009	7:23:57	0.022
9/22/2009	7:24:57	0.019
9/22/2009	7:25:57	0.021
9/22/2009	7:26:57	0.018
9/22/2009	7:27:57	0.018
9/22/2009	7:28:57	0.019
9/22/2009	7:29:57	0.02
9/22/2009	7:30:57	0.017
9/22/2009	7:31:57	0.018
9/22/2009	7:32:57	0.02
9/22/2009	7:33:57	0.019
9/22/2009	7:34:57	0.026
9/22/2009	7:35:57	0.034
9/22/2009	7:36:57	0.03
9/22/2009	7:37:57	0.024
9/22/2009	7:38:57	0.021
9/22/2009	7:39:57	0.02
9/22/2009	7:40:57	0.02
9/22/2009	7:41:57	0.021
9/22/2009	7:42:57	0.021
9/22/2009	7:43:57	0.021
9/22/2009	7:44:57	0.018
9/22/2009	7:45:57	0.019
9/22/2009	7:46:57	0.018
9/22/2009	7:47:57	0.024
9/22/2009	7:48:57	0.019

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - September 22, 2009

9/22/2009	7:49:57	0.018
9/22/2009	7:50:57	0.016
9/22/2009	7:51:57	0.022
9/22/2009	7:52:57	0.017
9/22/2009	7:53:57	0.017
9/22/2009	7:54:57	0.018
9/22/2009	7:55:57	0.018
9/22/2009	7:56:57	0.019
9/22/2009	7:57:57	0.018
9/22/2009	7:58:57	0.015
9/22/2009	7:59:57	0.016
9/22/2009	8:00:57	0.021
9/22/2009	8:01:57	0.014
9/22/2009	8:02:57	0.015
9/22/2009	8:03:57	0.014
9/22/2009	8:04:57	0.015
9/22/2009	8:05:57	0.014
9/22/2009	8:06:57	0.013
9/22/2009	8:07:57	0.012
9/22/2009	8:08:57	0.012
9/22/2009	8:09:57	0.012
9/22/2009	8:10:57	0.013
9/22/2009	8:11:57	0.016
9/22/2009	8:12:57	0.013
9/22/2009	8:13:57	0.013
9/22/2009	8:14:57	0.012
9/22/2009	8:15:57	0.014
9/22/2009	8:16:57	0.012
9/22/2009	8:17:57	0.012
9/22/2009	8:18:57	0.052
9/22/2009	8:19:57	0.024
9/22/2009	8:20:57	0.013
9/22/2009	8:21:57	0.012
9/22/2009	8:22:57	0.011
9/22/2009	8:23:57	0.011
9/22/2009	8:24:57	0.01
9/22/2009	8:25:57	0.013
9/22/2009	8:26:57	0.009
9/22/2009	8:27:57	0.009
9/22/2009	8:28:57	0.008
9/22/2009	8:29:57	0.008
9/22/2009	8:30:57	0.011
9/22/2009	8:31:57	0.009
9/22/2009	8:32:57	0.008
9/22/2009	8:33:57	0.014
9/22/2009	8:34:57	0.032
9/22/2009	8:35:57	0.013

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - September 22, 2009

9/22/2009	8:36:57	0.009
9/22/2009	8:37:57	0.013
9/22/2009	8:38:57	0.008
9/22/2009	8:39:57	0.007
9/22/2009	8:40:57	0.01
9/22/2009	8:41:57	0.012
9/22/2009	8:42:57	0.008
9/22/2009	8:43:57	0.012
9/22/2009	8:44:57	0.011
9/22/2009	8:45:57	0.008
9/22/2009	8:46:57	0.011
9/22/2009	8:47:57	0.008
9/22/2009	8:48:57	0.007
9/22/2009	8:49:57	0.007
9/22/2009	8:50:57	0.013
9/22/2009	8:51:57	0.008
9/22/2009	8:52:57	0.009
9/22/2009	8:53:57	0.01
9/22/2009	8:54:57	0.007
9/22/2009	8:55:57	0.007
9/22/2009	8:56:57	0.011
9/22/2009	8:57:57	0.01
9/22/2009	8:58:57	0.009
9/22/2009	8:59:57	0.007
9/22/2009	9:00:57	0.008
9/22/2009	9:01:57	0.007
9/22/2009	9:02:57	0.007
9/22/2009	9:03:57	0.008
9/22/2009	9:04:57	0.012
9/22/2009	9:05:57	0.008
9/22/2009	9:06:57	0.03
9/22/2009	9:07:57	0.011
9/22/2009	9:08:57	0.01
9/22/2009	9:09:57	0.007
9/22/2009	9:10:57	0.01
9/22/2009	9:11:57	0.007
9/22/2009	9:12:57	0.01
9/22/2009	9:13:57	0.011
9/22/2009	9:14:57	0.011
9/22/2009	9:15:57	0.012
9/22/2009	9:16:57	0.007
9/22/2009	9:17:57	0.008
9/22/2009	9:18:57	0.008
9/22/2009	9:19:57	0.008
9/22/2009	9:20:57	0.01
9/22/2009	9:21:57	0.01
9/22/2009	9:22:57	0.01

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - September 22, 2009

9/22/2009	9:23:57	0.018
9/22/2009	9:24:57	0.013
9/22/2009	9:25:57	0.006
9/22/2009	9:26:57	0.012
9/22/2009	9:27:57	0.01
9/22/2009	9:28:57	0.007
9/22/2009	9:29:57	0.007
9/22/2009	9:30:57	0.006
9/22/2009	9:31:57	0.007
9/22/2009	9:32:57	0.008
9/22/2009	9:33:57	0.014
9/22/2009	9:34:57	0.006
9/22/2009	9:35:57	0.01
9/22/2009	9:36:57	0.015
9/22/2009	9:37:57	0.006
9/22/2009	9:38:57	0.006
9/22/2009	9:39:57	0.007
9/22/2009	9:40:57	0.007
9/22/2009	9:41:57	0.007
9/22/2009	9:42:57	0.013
9/22/2009	9:43:57	0.008
9/22/2009	9:44:57	0.009
9/22/2009	9:45:57	0.006
9/22/2009	9:46:57	0.011
9/22/2009	9:47:57	0.008
9/22/2009	9:48:57	0.011
9/22/2009	9:49:57	0.011
9/22/2009	9:50:57	0.012
9/22/2009	9:51:57	0.017
9/22/2009	9:52:57	0.007
9/22/2009	9:53:57	0.012
9/22/2009	9:54:57	0.014
9/22/2009	9:55:57	0.007
9/22/2009	9:56:57	0.009
9/22/2009	9:57:57	0.009
9/22/2009	9:58:57	0.008
9/22/2009	9:59:57	0.013
9/22/2009	10:00:57	0.008
9/22/2009	10:01:57	0.006
9/22/2009	10:02:57	0.005
9/22/2009	10:03:57	0.005
9/22/2009	10:04:57	0.006
9/22/2009	10:05:57	0.008
9/22/2009	10:06:57	0.009
9/22/2009	10:07:57	0.005
9/22/2009	10:08:57	0.009
9/22/2009	10:09:57	0.011

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - September 22, 2009

9/22/2009	10:10:57	0.009
9/22/2009	10:11:57	0.007

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 23, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200990
Test ID: 1
Test Abbreviation: UW
Start Date: 9/23/2009
Start Time: 7:02:59
Duration (dd:hh:mm:ss): 0:04:22:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 262
Notes: Upwind

Statistics
Channel: Aerosols
Units: mg/m^3
Average: 0.008
Minimum: 0.005
Time of Minimum: 9:38:59
Date of Minimum: 9/23/2009
Maximum: 0.028
Time of Maximum: 7:12:59
Date of Maximum: 9/23/2009

Calibration
Sensor: Aerosol
Cal. Date: 5/28/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/23/2009	7:03:59	0.012
9/23/2009	7:04:59	0.009
9/23/2009	7:05:59	0.009
9/23/2009	7:06:59	0.008
9/23/2009	7:07:59	0.009
9/23/2009	7:08:59	0.01
9/23/2009	7:09:59	0.01
9/23/2009	7:10:59	0.009
9/23/2009	7:11:59	0.02
9/23/2009	7:12:59	0.028
9/23/2009	7:13:59	0.017
9/23/2009	7:14:59	0.016
9/23/2009	7:15:59	0.014
9/23/2009	7:16:59	0.014
9/23/2009	7:17:59	0.014
9/23/2009	7:18:59	0.011

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 23, 2009

9/23/2009	7:19:59	0.011
9/23/2009	7:20:59	0.01
9/23/2009	7:21:59	0.01
9/23/2009	7:22:59	0.01
9/23/2009	7:23:59	0.011
9/23/2009	7:24:59	0.01
9/23/2009	7:25:59	0.01
9/23/2009	7:26:59	0.009
9/23/2009	7:27:59	0.009
9/23/2009	7:28:59	0.01
9/23/2009	7:29:59	0.009
9/23/2009	7:30:59	0.01
9/23/2009	7:31:59	0.009
9/23/2009	7:32:59	0.01
9/23/2009	7:33:59	0.009
9/23/2009	7:34:59	0.009
9/23/2009	7:35:59	0.01
9/23/2009	7:36:59	0.01
9/23/2009	7:37:59	0.009
9/23/2009	7:38:59	0.01
9/23/2009	7:39:59	0.009
9/23/2009	7:40:59	0.009
9/23/2009	7:41:59	0.008
9/23/2009	7:42:59	0.007
9/23/2009	7:43:59	0.008
9/23/2009	7:44:59	0.007
9/23/2009	7:45:59	0.008
9/23/2009	7:46:59	0.007
9/23/2009	7:47:59	0.007
9/23/2009	7:48:59	0.007
9/23/2009	7:49:59	0.007
9/23/2009	7:50:59	0.007
9/23/2009	7:51:59	0.007
9/23/2009	7:52:59	0.007
9/23/2009	7:53:59	0.007
9/23/2009	7:54:59	0.007
9/23/2009	7:55:59	0.008
9/23/2009	7:56:59	0.01
9/23/2009	7:57:59	0.007
9/23/2009	7:58:59	0.008
9/23/2009	7:59:59	0.007
9/23/2009	8:00:59	0.008
9/23/2009	8:01:59	0.008
9/23/2009	8:02:59	0.007
9/23/2009	8:03:59	0.007
9/23/2009	8:04:59	0.007
9/23/2009	8:05:59	0.007

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 23, 2009

9/23/2009	8:06:59	0.01
9/23/2009	8:07:59	0.008
9/23/2009	8:08:59	0.008
9/23/2009	8:09:59	0.007
9/23/2009	8:10:59	0.008
9/23/2009	8:11:59	0.008
9/23/2009	8:12:59	0.008
9/23/2009	8:13:59	0.007
9/23/2009	8:14:59	0.008
9/23/2009	8:15:59	0.008
9/23/2009	8:16:59	0.008
9/23/2009	8:17:59	0.013
9/23/2009	8:18:59	0.007
9/23/2009	8:19:59	0.007
9/23/2009	8:20:59	0.007
9/23/2009	8:21:59	0.007
9/23/2009	8:22:59	0.007
9/23/2009	8:23:59	0.007
9/23/2009	8:24:59	0.007
9/23/2009	8:25:59	0.007
9/23/2009	8:26:59	0.007
9/23/2009	8:27:59	0.007
9/23/2009	8:28:59	0.007
9/23/2009	8:29:59	0.007
9/23/2009	8:30:59	0.006
9/23/2009	8:31:59	0.006
9/23/2009	8:32:59	0.006
9/23/2009	8:33:59	0.007
9/23/2009	8:34:59	0.007
9/23/2009	8:35:59	0.006
9/23/2009	8:36:59	0.006
9/23/2009	8:37:59	0.006
9/23/2009	8:38:59	0.006
9/23/2009	8:39:59	0.006
9/23/2009	8:40:59	0.006
9/23/2009	8:41:59	0.007
9/23/2009	8:42:59	0.006
9/23/2009	8:43:59	0.006
9/23/2009	8:44:59	0.007
9/23/2009	8:45:59	0.007
9/23/2009	8:46:59	0.006
9/23/2009	8:47:59	0.006
9/23/2009	8:48:59	0.008
9/23/2009	8:49:59	0.007
9/23/2009	8:50:59	0.007
9/23/2009	8:51:59	0.006
9/23/2009	8:52:59	0.009

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 23, 2009

9/23/2009	8:53:59	0.007
9/23/2009	8:54:59	0.006
9/23/2009	8:55:59	0.009
9/23/2009	8:56:59	0.021
9/23/2009	8:57:59	0.013
9/23/2009	8:58:59	0.006
9/23/2009	8:59:59	0.009
9/23/2009	9:00:59	0.012
9/23/2009	9:01:59	0.007
9/23/2009	9:02:59	0.009
9/23/2009	9:03:59	0.007
9/23/2009	9:04:59	0.02
9/23/2009	9:05:59	0.007
9/23/2009	9:06:59	0.009
9/23/2009	9:07:59	0.007
9/23/2009	9:08:59	0.006
9/23/2009	9:09:59	0.007
9/23/2009	9:10:59	0.007
9/23/2009	9:11:59	0.006
9/23/2009	9:12:59	0.006
9/23/2009	9:13:59	0.006
9/23/2009	9:14:59	0.006
9/23/2009	9:15:59	0.006
9/23/2009	9:16:59	0.007
9/23/2009	9:17:59	0.007
9/23/2009	9:18:59	0.007
9/23/2009	9:19:59	0.008
9/23/2009	9:20:59	0.007
9/23/2009	9:21:59	0.009
9/23/2009	9:22:59	0.008
9/23/2009	9:23:59	0.008
9/23/2009	9:24:59	0.007
9/23/2009	9:25:59	0.012
9/23/2009	9:26:59	0.01
9/23/2009	9:27:59	0.009
9/23/2009	9:28:59	0.008
9/23/2009	9:29:59	0.01
9/23/2009	9:30:59	0.008
9/23/2009	9:31:59	0.01
9/23/2009	9:32:59	0.01
9/23/2009	9:33:59	0.01
9/23/2009	9:34:59	0.01
9/23/2009	9:35:59	0.007
9/23/2009	9:36:59	0.007
9/23/2009	9:37:59	0.006
9/23/2009	9:38:59	0.005
9/23/2009	9:39:59	0.007

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 23, 2009

9/23/2009	9:40:59	0.007
9/23/2009	9:41:59	0.007
9/23/2009	9:42:59	0.005
9/23/2009	9:43:59	0.01
9/23/2009	9:44:59	0.01
9/23/2009	9:45:59	0.011
9/23/2009	9:46:59	0.009
9/23/2009	9:47:59	0.008
9/23/2009	9:48:59	0.009
9/23/2009	9:49:59	0.006
9/23/2009	9:50:59	0.006
9/23/2009	9:51:59	0.008
9/23/2009	9:52:59	0.012
9/23/2009	9:53:59	0.008
9/23/2009	9:54:59	0.006
9/23/2009	9:55:59	0.006
9/23/2009	9:56:59	0.006
9/23/2009	9:57:59	0.007
9/23/2009	9:58:59	0.006
9/23/2009	9:59:59	0.007
9/23/2009	10:00:59	0.007
9/23/2009	10:01:59	0.006
9/23/2009	10:02:59	0.007
9/23/2009	10:03:59	0.007
9/23/2009	10:04:59	0.006
9/23/2009	10:05:59	0.007
9/23/2009	10:06:59	0.008
9/23/2009	10:07:59	0.006
9/23/2009	10:08:59	0.007
9/23/2009	10:09:59	0.006
9/23/2009	10:10:59	0.006
9/23/2009	10:11:59	0.007
9/23/2009	10:12:59	0.006
9/23/2009	10:13:59	0.009
9/23/2009	10:14:59	0.006
9/23/2009	10:15:59	0.006
9/23/2009	10:16:59	0.006
9/23/2009	10:17:59	0.006
9/23/2009	10:18:59	0.006
9/23/2009	10:19:59	0.007
9/23/2009	10:20:59	0.006
9/23/2009	10:21:59	0.007
9/23/2009	10:22:59	0.006
9/23/2009	10:23:59	0.007
9/23/2009	10:24:59	0.007
9/23/2009	10:25:59	0.006
9/23/2009	10:26:59	0.006

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 23, 2009

9/23/2009	10:27:59	0.006
9/23/2009	10:28:59	0.006
9/23/2009	10:29:59	0.006
9/23/2009	10:30:59	0.007
9/23/2009	10:31:59	0.009
9/23/2009	10:32:59	0.007
9/23/2009	10:33:59	0.007
9/23/2009	10:34:59	0.006
9/23/2009	10:35:59	0.006
9/23/2009	10:36:59	0.006
9/23/2009	10:37:59	0.007
9/23/2009	10:38:59	0.008
9/23/2009	10:39:59	0.007
9/23/2009	10:40:59	0.006
9/23/2009	10:41:59	0.006
9/23/2009	10:42:59	0.006
9/23/2009	10:43:59	0.007
9/23/2009	10:44:59	0.013
9/23/2009	10:45:59	0.007
9/23/2009	10:46:59	0.007
9/23/2009	10:47:59	0.007
9/23/2009	10:48:59	0.014
9/23/2009	10:49:59	0.006
9/23/2009	10:50:59	0.006
9/23/2009	10:51:59	0.01
9/23/2009	10:52:59	0.007
9/23/2009	10:53:59	0.007
9/23/2009	10:54:59	0.006
9/23/2009	10:55:59	0.006
9/23/2009	10:56:59	0.007
9/23/2009	10:57:59	0.007
9/23/2009	10:58:59	0.007
9/23/2009	10:59:59	0.008
9/23/2009	11:00:59	0.007
9/23/2009	11:01:59	0.006
9/23/2009	11:02:59	0.006
9/23/2009	11:03:59	0.006
9/23/2009	11:04:59	0.005
9/23/2009	11:05:59	0.006
9/23/2009	11:06:59	0.005
9/23/2009	11:07:59	0.006
9/23/2009	11:08:59	0.006
9/23/2009	11:09:59	0.005
9/23/2009	11:10:59	0.006
9/23/2009	11:11:59	0.006
9/23/2009	11:12:59	0.007
9/23/2009	11:13:59	0.007

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 23, 2009

9/23/2009	11:14:59	0.006
9/23/2009	11:15:59	0.006
9/23/2009	11:16:59	0.006
9/23/2009	11:17:59	0.006
9/23/2009	11:18:59	0.006
9/23/2009	11:19:59	0.007
9/23/2009	11:20:59	0.006
9/23/2009	11:21:59	0.007
9/23/2009	11:22:59	0.006
9/23/2009	11:23:59	0.005
9/23/2009	11:24:59	0.006

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 23, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200314
Test ID: 1
Test Abbreviation: DW
Start Date: 9/23/2009
Start Time: 7:10:55
Duration (dd:hh:mm:ss): 0:04:10:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 250
Notes: Poitioned outside fence along Hunter Street

Statistics
Channel: Aerosol
Units: mg/m^3
Average: 0.015
Minimum: 0.008
Time of Minimum: 8:19:55
Date of Minimum: 9/23/2009
Maximum: 0.071
Time of Maximum: 9:01:55
Date of Maximum: 9:23:2009

Calibration
Sensor: Aerosol
Cal:Date: 9/4/2008

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/23/2009	7:11:55	0.02
9/23/2009	7:12:55	0.018
9/23/2009	7:13:55	0.03
9/23/2009	7:14:55	0.021
9/23/2009	7:15:55	0.02
9/23/2009	7:16:55	0.018
9/23/2009	7:17:55	0.015
9/23/2009	7:18:55	0.015
9/23/2009	7:19:55	0.015
9/23/2009	7:20:55	0.015
9/23/2009	7:21:55	0.013
9/23/2009	7:22:55	0.017
9/23/2009	7:23:55	0.022
9/23/2009	7:24:55	0.022
9/23/2009	7:25:55	0.014
9/23/2009	7:26:55	0.022

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 23, 2009

9/23/2009	7:27:55	0.021
9/23/2009	7:28:55	0.017
9/23/2009	7:29:55	0.015
9/23/2009	7:30:55	0.022
9/23/2009	7:31:55	0.02
9/23/2009	7:32:55	0.013
9/23/2009	7:33:55	0.015
9/23/2009	7:34:55	0.014
9/23/2009	7:35:55	0.022
9/23/2009	7:36:55	0.023
9/23/2009	7:37:55	0.01
9/23/2009	7:38:55	0.011
9/23/2009	7:39:55	0.011
9/23/2009	7:40:55	0.023
9/23/2009	7:41:55	0.014
9/23/2009	7:42:55	0.016
9/23/2009	7:43:55	0.016
9/23/2009	7:44:55	0.01
9/23/2009	7:45:55	0.032
9/23/2009	7:46:55	0.014
9/23/2009	7:47:55	0.019
9/23/2009	7:48:55	0.014
9/23/2009	7:49:55	0.027
9/23/2009	7:50:55	0.032
9/23/2009	7:51:55	0.02
9/23/2009	7:52:55	0.024
9/23/2009	7:53:55	0.014
9/23/2009	7:54:55	0.016
9/23/2009	7:55:55	0.016
9/23/2009	7:56:55	0.013
9/23/2009	7:57:55	0.016
9/23/2009	7:58:55	0.015
9/23/2009	7:59:55	0.012
9/23/2009	8:00:55	0.012
9/23/2009	8:01:55	0.02
9/23/2009	8:02:55	0.018
9/23/2009	8:03:55	0.015
9/23/2009	8:04:55	0.024
9/23/2009	8:05:55	0.023
9/23/2009	8:06:55	0.021
9/23/2009	8:07:55	0.012
9/23/2009	8:08:55	0.036
9/23/2009	8:09:55	0.023
9/23/2009	8:10:55	0.014
9/23/2009	8:11:55	0.028
9/23/2009	8:12:55	0.01
9/23/2009	8:13:55	0.009

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 23, 2009

9/23/2009	8:14:55	0.038
9/23/2009	8:15:55	0.017
9/23/2009	8:16:55	0.01
9/23/2009	8:17:55	0.011
9/23/2009	8:18:55	0.022
9/23/2009	8:19:55	0.008
9/23/2009	8:20:55	0.012
9/23/2009	8:21:55	0.016
9/23/2009	8:22:55	0.018
9/23/2009	8:23:55	0.013
9/23/2009	8:24:55	0.013
9/23/2009	8:25:55	0.012
9/23/2009	8:26:55	0.018
9/23/2009	8:27:55	0.012
9/23/2009	8:28:55	0.012
9/23/2009	8:29:55	0.009
9/23/2009	8:30:55	0.01
9/23/2009	8:31:55	0.013
9/23/2009	8:32:55	0.012
9/23/2009	8:33:55	0.013
9/23/2009	8:34:55	0.024
9/23/2009	8:35:55	0.015
9/23/2009	8:36:55	0.03
9/23/2009	8:37:55	0.036
9/23/2009	8:38:55	0.031
9/23/2009	8:39:55	0.017
9/23/2009	8:40:55	0.018
9/23/2009	8:41:55	0.026
9/23/2009	8:42:55	0.022
9/23/2009	8:43:55	0.013
9/23/2009	8:44:55	0.011
9/23/2009	8:45:55	0.02
9/23/2009	8:46:55	0.017
9/23/2009	8:47:55	0.011
9/23/2009	8:48:55	0.017
9/23/2009	8:49:55	0.013
9/23/2009	8:50:55	0.01
9/23/2009	8:51:55	0.012
9/23/2009	8:52:55	0.011
9/23/2009	8:53:55	0.012
9/23/2009	8:54:55	0.012
9/23/2009	8:55:55	0.009
9/23/2009	8:56:55	0.011
9/23/2009	8:57:55	0.01
9/23/2009	8:58:55	0.017
9/23/2009	8:59:55	0.01
9/23/2009	9:00:55	0.01

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 23, 2009

9/23/2009	9:01:55	0.071
9/23/2009	9:02:55	0.013
9/23/2009	9:03:55	0.01
9/23/2009	9:04:55	0.01
9/23/2009	9:05:55	0.009
9/23/2009	9:06:55	0.008
9/23/2009	9:07:55	0.009
9/23/2009	9:08:55	0.013
9/23/2009	9:09:55	0.009
9/23/2009	9:10:55	0.009
9/23/2009	9:11:55	0.009
9/23/2009	9:12:55	0.01
9/23/2009	9:13:55	0.01
9/23/2009	9:14:55	0.008
9/23/2009	9:15:55	0.009
9/23/2009	9:16:55	0.01
9/23/2009	9:17:55	0.009
9/23/2009	9:18:55	0.009
9/23/2009	9:19:55	0.008
9/23/2009	9:20:55	0.008
9/23/2009	9:21:55	0.008
9/23/2009	9:22:55	0.011
9/23/2009	9:23:55	0.011
9/23/2009	9:24:55	0.015
9/23/2009	9:25:55	0.008
9/23/2009	9:26:55	0.012
9/23/2009	9:27:55	0.019
9/23/2009	9:28:55	0.014
9/23/2009	9:29:55	0.015
9/23/2009	9:30:55	0.01
9/23/2009	9:31:55	0.014
9/23/2009	9:32:55	0.01
9/23/2009	9:33:55	0.013
9/23/2009	9:34:55	0.016
9/23/2009	9:35:55	0.015
9/23/2009	9:36:55	0.011
9/23/2009	9:37:55	0.013
9/23/2009	9:38:55	0.018
9/23/2009	9:39:55	0.01
9/23/2009	9:40:55	0.009
9/23/2009	9:41:55	0.008
9/23/2009	9:42:55	0.013
9/23/2009	9:43:55	0.014
9/23/2009	9:44:55	0.01
9/23/2009	9:45:55	0.011
9/23/2009	9:46:55	0.011
9/23/2009	9:47:55	0.019

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 23, 2009

9/23/2009	9:48:55	0.012
9/23/2009	9:49:55	0.027
9/23/2009	9:50:55	0.012
9/23/2009	9:51:55	0.017
9/23/2009	9:52:55	0.011
9/23/2009	9:53:55	0.017
9/23/2009	9:54:55	0.008
9/23/2009	9:55:55	0.01
9/23/2009	9:56:55	0.017
9/23/2009	9:57:55	0.013
9/23/2009	9:58:55	0.012
9/23/2009	9:59:55	0.011
9/23/2009	10:00:55	0.012
9/23/2009	10:01:55	0.013
9/23/2009	10:02:55	0.019
9/23/2009	10:03:55	0.014
9/23/2009	10:04:55	0.022
9/23/2009	10:05:55	0.025
9/23/2009	10:06:55	0.015
9/23/2009	10:07:55	0.011
9/23/2009	10:08:55	0.027
9/23/2009	10:09:55	0.011
9/23/2009	10:10:55	0.011
9/23/2009	10:11:55	0.019
9/23/2009	10:12:55	0.01
9/23/2009	10:13:55	0.017
9/23/2009	10:14:55	0.011
9/23/2009	10:15:55	0.014
9/23/2009	10:16:55	0.02
9/23/2009	10:17:55	0.02
9/23/2009	10:18:55	0.013
9/23/2009	10:19:55	0.01
9/23/2009	10:20:55	0.011
9/23/2009	10:21:55	0.011
9/23/2009	10:22:55	0.013
9/23/2009	10:23:55	0.011
9/23/2009	10:24:55	0.011
9/23/2009	10:25:55	0.012
9/23/2009	10:26:55	0.009
9/23/2009	10:27:55	0.009
9/23/2009	10:28:55	0.028
9/23/2009	10:29:55	0.021
9/23/2009	10:30:55	0.019
9/23/2009	10:31:55	0.012
9/23/2009	10:32:55	0.011
9/23/2009	10:33:55	0.013
9/23/2009	10:34:55	0.013

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 23, 2009

9/23/2009	10:35:55	0.013
9/23/2009	10:36:55	0.014
9/23/2009	10:37:55	0.011
9/23/2009	10:38:55	0.019
9/23/2009	10:39:55	0.01
9/23/2009	10:40:55	0.011
9/23/2009	10:41:55	0.012
9/23/2009	10:42:55	0.011
9/23/2009	10:43:55	0.013
9/23/2009	10:44:55	0.012
9/23/2009	10:45:55	0.029
9/23/2009	10:46:55	0.019
9/23/2009	10:47:55	0.016
9/23/2009	10:48:55	0.029
9/23/2009	10:49:55	0.012
9/23/2009	10:50:55	0.015
9/23/2009	10:51:55	0.013
9/23/2009	10:52:55	0.01
9/23/2009	10:53:55	0.011
9/23/2009	10:54:55	0.013
9/23/2009	10:55:55	0.011
9/23/2009	10:56:55	0.012
9/23/2009	10:57:55	0.013
9/23/2009	10:58:55	0.011
9/23/2009	10:59:55	0.013
9/23/2009	11:00:55	0.01
9/23/2009	11:01:55	0.01
9/23/2009	11:02:55	0.01
9/23/2009	11:03:55	0.012
9/23/2009	11:04:55	0.015
9/23/2009	11:05:55	0.012
9/23/2009	11:06:55	0.009
9/23/2009	11:07:55	0.018
9/23/2009	11:08:55	0.011
9/23/2009	11:09:55	0.008
9/23/2009	11:10:55	0.009
9/23/2009	11:11:55	0.009
9/23/2009	11:12:55	0.01
9/23/2009	11:13:55	0.008
9/23/2009	11:14:55	0.013
9/23/2009	11:15:55	0.008
9/23/2009	11:16:55	0.008
9/23/2009	11:17:55	0.008
9/23/2009	11:18:55	0.009
9/23/2009	11:19:55	0.011
9/23/2009	11:20:55	0.011

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 29, 2009

TrakPro Version 4.00 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 15179
Test ID: 1
Test Abbreviation: UW
Start Date: 9/29/2009
Start Time: 11:41:24
Duration (dd:hh:mm:ss): 0:02:09:00
Time constant (seconds): 10
Log Interval (mm:ss): 1:00
Number of points: 129
Notes: Upwind

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.004
Minimum: 0.000
Time of Minimum: 13:48:24
Date of Minimum: 9/29/2009
Maximum: 0.027
Time of Maximum: 13:17:24
Date of Maximum: 9/29/2009

Calibration
Sensor: Aerosol
Cal. Date: 4/6/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/29/2009	11:42:24	0.003
9/29/2009	11:43:24	0.003
9/29/2009	11:44:24	0.002
9/29/2009	11:45:24	0.002
9/29/2009	11:46:24	0.003
9/29/2009	11:47:24	0.002
9/29/2009	11:48:24	0.002
9/29/2009	11:49:24	0.001
9/29/2009	11:50:24	0.002
9/29/2009	11:51:24	0.003
9/29/2009	11:52:24	0.004
9/29/2009	11:53:24	0.002
9/29/2009	11:54:24	0.002
9/29/2009	11:55:24	0.002

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 29, 2009

9/29/2009	11:56:24	0.002
9/29/2009	11:57:24	0.003
9/29/2009	11:58:24	0.002
9/29/2009	11:59:24	0.003
9/29/2009	12:00:24	0.003
9/29/2009	12:01:24	0.004
9/29/2009	12:02:24	0.002
9/29/2009	12:03:24	0.003
9/29/2009	12:04:24	0.003
9/29/2009	12:05:24	0.004
9/29/2009	12:06:24	0.008
9/29/2009	12:07:24	0.006
9/29/2009	12:08:24	0.004
9/29/2009	12:09:24	0.004
9/29/2009	12:10:24	0.002
9/29/2009	12:11:24	0.004
9/29/2009	12:12:24	0.002
9/29/2009	12:13:24	0.005
9/29/2009	12:14:24	0.003
9/29/2009	12:15:24	0.007
9/29/2009	12:16:24	0.002
9/29/2009	12:17:24	0.005
9/29/2009	12:18:24	0.003
9/29/2009	12:19:24	0.007
9/29/2009	12:20:24	0.002
9/29/2009	12:21:24	0.003
9/29/2009	12:22:24	0.002
9/29/2009	12:23:24	0.002
9/29/2009	12:24:24	0.003
9/29/2009	12:25:24	0.006
9/29/2009	12:26:24	0.002
9/29/2009	12:27:24	0.001
9/29/2009	12:28:24	0.003
9/29/2009	12:29:24	0.004
9/29/2009	12:30:24	0.004
9/29/2009	12:31:24	0.003
9/29/2009	12:32:24	0.003
9/29/2009	12:33:24	0.002
9/29/2009	12:34:24	0.002
9/29/2009	12:35:24	0.003
9/29/2009	12:36:24	0.004
9/29/2009	12:37:24	0.002
9/29/2009	12:38:24	0.002
9/29/2009	12:39:24	0.002
9/29/2009	12:40:24	0.002

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 29, 2009

9/29/2009	12:41:24	0.003
9/29/2009	12:42:24	0.003
9/29/2009	12:43:24	0.004
9/29/2009	12:44:24	0.004
9/29/2009	12:45:24	0.008
9/29/2009	12:46:24	0.006
9/29/2009	12:47:24	0.006
9/29/2009	12:48:24	0.005
9/29/2009	12:49:24	0.003
9/29/2009	12:50:24	0.003
9/29/2009	12:51:24	0.003
9/29/2009	12:52:24	0.004
9/29/2009	12:53:24	0.002
9/29/2009	12:54:24	0.003
9/29/2009	12:55:24	0.005
9/29/2009	12:56:24	0.004
9/29/2009	12:57:24	0.008
9/29/2009	12:58:24	0.003
9/29/2009	12:59:24	0.003
9/29/2009	13:00:24	0.006
9/29/2009	13:01:24	0.005
9/29/2009	13:02:24	0.004
9/29/2009	13:03:24	0.007
9/29/2009	13:04:24	0.005
9/29/2009	13:05:24	0.012
9/29/2009	13:06:24	0.007
9/29/2009	13:07:24	0.005
9/29/2009	13:08:24	0.003
9/29/2009	13:09:24	0.004
9/29/2009	13:10:24	0.006
9/29/2009	13:11:24	0.005
9/29/2009	13:12:24	0.005
9/29/2009	13:13:24	0.005
9/29/2009	13:14:24	0.006
9/29/2009	13:15:24	0.014
9/29/2009	13:16:24	0.025
9/29/2009	13:17:24	0.027
9/29/2009	13:18:24	0.008
9/29/2009	13:19:24	0.002
9/29/2009	13:20:24	0.004
9/29/2009	13:21:24	0.004
9/29/2009	13:22:24	0.004
9/29/2009	13:23:24	0.003
9/29/2009	13:24:24	0.002
9/29/2009	13:25:24	0.006

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - September 29, 2009

9/29/2009	13:26:24	0.004
9/29/2009	13:27:24	0.003
9/29/2009	13:28:24	0.005
9/29/2009	13:29:24	0.003
9/29/2009	13:30:24	0.003
9/29/2009	13:31:24	0.002
9/29/2009	13:32:24	0.003
9/29/2009	13:33:24	0.003
9/29/2009	13:34:24	0.005
9/29/2009	13:35:24	0.014
9/29/2009	13:36:24	0.007
9/29/2009	13:37:24	0.004
9/29/2009	13:38:24	0.005
9/29/2009	13:39:24	0.003
9/29/2009	13:40:24	0.005
9/29/2009	13:41:24	0.003
9/29/2009	13:42:24	0.002
9/29/2009	13:43:24	0.006
9/29/2009	13:44:24	0.001
9/29/2009	13:45:24	0.001
9/29/2009	13:46:24	0.002
9/29/2009	13:47:24	0.001
9/29/2009	13:48:24	0
9/29/2009	13:49:24	0.002
9/29/2009	13:50:24	0.005

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 29, 2009

TrakPro Version 4.00 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200314
Test ID: 1
Test Abbreviation: DW
Start Date: 9/29/2009
Start Time: 11:39:37
Duration (dd:hh:mm:ss): 0:02:03:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 123
Notes: Downwind

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.007
Minimum: 0.002
Time of Minimum: 13:40:37
Date of Minimum: 9/29/2009
Maximum: 0.015
Time of Maximum: 12:44:37
Date of Maximum: 9/29/2009

Calibration
Sensor: Aerosol
Cal. Date: 9/4/2008

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/29/2009	11:40:37	0.011
9/29/2009	11:41:37	0.008
9/29/2009	11:42:37	0.013
9/29/2009	11:43:37	0.007
9/29/2009	11:44:37	0.007
9/29/2009	11:45:37	0.01
9/29/2009	11:46:37	0.013
9/29/2009	11:47:37	0.006
9/29/2009	11:48:37	0.01
9/29/2009	11:49:37	0.003
9/29/2009	11:50:37	0.007
9/29/2009	11:51:37	0.005
9/29/2009	11:52:37	0.005
9/29/2009	11:53:37	0.006

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 29, 2009

9/29/2009	11:54:37	0.006
9/29/2009	11:55:37	0.006
9/29/2009	11:56:37	0.007
9/29/2009	11:57:37	0.005
9/29/2009	11:58:37	0.003
9/29/2009	11:59:37	0.004
9/29/2009	12:00:37	0.004
9/29/2009	12:01:37	0.004
9/29/2009	12:02:37	0.006
9/29/2009	12:03:37	0.004
9/29/2009	12:04:37	0.006
9/29/2009	12:05:37	0.005
9/29/2009	12:06:37	0.004
9/29/2009	12:07:37	0.008
9/29/2009	12:08:37	0.006
9/29/2009	12:09:37	0.008
9/29/2009	12:10:37	0.007
9/29/2009	12:11:37	0.003
9/29/2009	12:12:37	0.004
9/29/2009	12:13:37	0.005
9/29/2009	12:14:37	0.005
9/29/2009	12:15:37	0.004
9/29/2009	12:16:37	0.004
9/29/2009	12:17:37	0.008
9/29/2009	12:18:37	0.004
9/29/2009	12:19:37	0.01
9/29/2009	12:20:37	0.007
9/29/2009	12:21:37	0.003
9/29/2009	12:22:37	0.004
9/29/2009	12:23:37	0.011
9/29/2009	12:24:37	0.004
9/29/2009	12:25:37	0.004
9/29/2009	12:26:37	0.005
9/29/2009	12:27:37	0.005
9/29/2009	12:28:37	0.005
9/29/2009	12:29:37	0.004
9/29/2009	12:30:37	0.005
9/29/2009	12:31:37	0.006
9/29/2009	12:32:37	0.007
9/29/2009	12:33:37	0.006
9/29/2009	12:34:37	0.005
9/29/2009	12:35:37	0.007
9/29/2009	12:36:37	0.008
9/29/2009	12:37:37	0.007
9/29/2009	12:38:37	0.008

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 29, 2009

9/29/2009	12:39:37	0.009
9/29/2009	12:40:37	0.008
9/29/2009	12:41:37	0.005
9/29/2009	12:42:37	0.008
9/29/2009	12:43:37	0.006
9/29/2009	12:44:37	0.015
9/29/2009	12:45:37	0.01
9/29/2009	12:46:37	0.011
9/29/2009	12:47:37	0.014
9/29/2009	12:48:37	0.011
9/29/2009	12:49:37	0.007
9/29/2009	12:50:37	0.01
9/29/2009	12:51:37	0.012
9/29/2009	12:52:37	0.012
9/29/2009	12:53:37	0.008
9/29/2009	12:54:37	0.007
9/29/2009	12:55:37	0.01
9/29/2009	12:56:37	0.004
9/29/2009	12:57:37	0.005
9/29/2009	12:58:37	0.007
9/29/2009	12:59:37	0.006
9/29/2009	13:00:37	0.007
9/29/2009	13:01:37	0.006
9/29/2009	13:02:37	0.006
9/29/2009	13:03:37	0.008
9/29/2009	13:04:37	0.009
9/29/2009	13:05:37	0.015
9/29/2009	13:06:37	0.011
9/29/2009	13:07:37	0.009
9/29/2009	13:08:37	0.006
9/29/2009	13:09:37	0.006
9/29/2009	13:10:37	0.007
9/29/2009	13:11:37	0.005
9/29/2009	13:12:37	0.007
9/29/2009	13:13:37	0.005
9/29/2009	13:14:37	0.007
9/29/2009	13:15:37	0.007
9/29/2009	13:16:37	0.007
9/29/2009	13:17:37	0.006
9/29/2009	13:18:37	0.007
9/29/2009	13:19:37	0.006
9/29/2009	13:20:37	0.007
9/29/2009	13:21:37	0.008
9/29/2009	13:22:37	0.006
9/29/2009	13:23:37	0.005

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - September 29, 2009

9/29/2009	13:24:37	0.007
9/29/2009	13:25:37	0.007
9/29/2009	13:26:37	0.005
9/29/2009	13:27:37	0.006
9/29/2009	13:28:37	0.004
9/29/2009	13:29:37	0.007
9/29/2009	13:30:37	0.007
9/29/2009	13:31:37	0.007
9/29/2009	13:32:37	0.003
9/29/2009	13:33:37	0.006
9/29/2009	13:34:37	0.005
9/29/2009	13:35:37	0.004
9/29/2009	13:36:37	0.006
9/29/2009	13:37:37	0.004
9/29/2009	13:38:37	0.005
9/29/2009	13:39:37	0.005
9/29/2009	13:40:37	0.002
9/29/2009	13:41:37	0.004
9/29/2009	13:42:37	0.006

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Work Zone - September 29, 2009

TrakPro Version 4.00 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200990
Test ID: 1
Test Abbreviation: OS
Start Date: 9/29/2009
Start Time: 11:47:55
Duration (dd:hh:mm:ss): 0:01:48:00
Time constant (seconds): 60
Log Interval (mm:ss): 1:00
Number of points: 108
Notes: Work Zone

Statistics
Channel: Aerosol
Units: mg/m3
Average: 0.012
Minimum: 0.001
Time of Minimum: 12:07:55
Date of Minimum: 9/29/2009
Maximum: 0.126
3:29:55
Date of Maximum: 9/29/2009

Calibration
Sensor: Aerosol
Cal. Date: 5/28/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/29/2009	11:48:55	0.008
9/29/2009	11:49:55	0.003
9/29/2009	11:50:55	0.005
9/29/2009	11:51:55	0.004
9/29/2009	11:52:55	0.002
9/29/2009	11:53:55	0.002
9/29/2009	11:54:55	0.003
9/29/2009	11:55:55	0.003
9/29/2009	11:56:55	0.004
9/29/2009	11:57:55	0.004
9/29/2009	11:58:55	0.003
9/29/2009	11:59:55	0.003
9/29/2009	12:00:55	0.002
9/29/2009	12:01:55	0.003

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Work Zone - September 29, 2009

9/29/2009	12:02:55	0.032
9/29/2009	12:03:55	0.013
9/29/2009	12:04:55	0.003
9/29/2009	12:05:55	0.003
9/29/2009	12:06:55	0.01
9/29/2009	12:07:55	0.001
9/29/2009	12:08:55	0.002
9/29/2009	12:09:55	0.002
9/29/2009	12:10:55	0.002
9/29/2009	12:11:55	0.002
9/29/2009	12:12:55	0.002
9/29/2009	12:13:55	0.002
9/29/2009	12:14:55	0.017
9/29/2009	12:15:55	0.004
9/29/2009	12:16:55	0.002
9/29/2009	12:17:55	0.003
9/29/2009	12:18:55	0.003
9/29/2009	12:19:55	0.004
9/29/2009	12:20:55	0.011
9/29/2009	12:21:55	0.003
9/29/2009	12:22:55	0.007
9/29/2009	12:23:55	0.004
9/29/2009	12:24:55	0.011
9/29/2009	12:25:55	0.003
9/29/2009	12:26:55	0.006
9/29/2009	12:27:55	0.003
9/29/2009	12:28:55	0.003
9/29/2009	12:29:55	0.052
9/29/2009	12:30:55	0.005
9/29/2009	12:31:55	0.01
9/29/2009	12:32:55	0.021
9/29/2009	12:33:55	0.009
9/29/2009	12:34:55	0.004
9/29/2009	12:35:55	0.014
9/29/2009	12:36:55	0.004
9/29/2009	12:37:55	0.005
9/29/2009	12:38:55	0.003
9/29/2009	12:39:55	0.012
9/29/2009	12:40:55	0.007
9/29/2009	12:41:55	0.003
9/29/2009	12:42:55	0.003
9/29/2009	12:43:55	0.006
9/29/2009	12:44:55	0.004
9/29/2009	12:45:55	0.006
9/29/2009	12:46:55	0.003

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Work Zone - September 29, 2009

9/29/2009	12:47:55	0.006
9/29/2009	12:48:55	0.007
9/29/2009	12:49:55	0.008
9/29/2009	12:50:55	0.007
9/29/2009	12:51:55	0.007
9/29/2009	12:52:55	0.009
9/29/2009	12:53:55	0.005
9/29/2009	12:54:55	0.009
9/29/2009	12:55:55	0.006
9/29/2009	12:56:55	0.006
9/29/2009	12:57:55	0.006
9/29/2009	12:58:55	0.009
9/29/2009	12:59:55	0.011
9/29/2009	13:00:55	0.004
9/29/2009	13:01:55	0.009
9/29/2009	13:02:55	0.006
9/29/2009	13:03:55	0.003
9/29/2009	13:04:55	0.005
9/29/2009	13:05:55	0.006
9/29/2009	13:06:55	0.011
9/29/2009	13:07:55	0.007
9/29/2009	13:08:55	0.002
9/29/2009	13:09:55	0.004
9/29/2009	13:10:55	0.03
9/29/2009	13:11:55	0.027
9/29/2009	13:12:55	0.015
9/29/2009	13:13:55	0.018
9/29/2009	13:14:55	0.016
9/29/2009	13:15:55	0.014
9/29/2009	13:16:55	0.045
9/29/2009	13:17:55	0.014
9/29/2009	13:18:55	0.01
9/29/2009	13:19:55	0.014
9/29/2009	13:20:55	0.065
9/29/2009	13:21:55	0.019
9/29/2009	13:22:55	0.03
9/29/2009	13:23:55	0.042
9/29/2009	13:24:55	0.028
9/29/2009	13:25:55	0.013
9/29/2009	13:26:55	0.037
9/29/2009	13:27:55	0.017
9/29/2009	13:28:55	0.014
9/29/2009	13:29:55	0.126
9/29/2009	13:30:55	0.013
9/29/2009	13:31:55	0.033

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Work Zone - September 29, 2009

9/29/2009	13:32:55	0.009
9/29/2009	13:33:55	0.013
9/29/2009	13:34:55	0.013
9/29/2009	13:35:55	0.076

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - October 26, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200990
Test ID: 1
Test Abbreviation: UW
Start Date: 10/26/2009
Start Time: 11:42:52
Duration (dd:hh:mm:ss): 0:03:45:30
Time constant (seconds): 60
Log Interval (mm:ss): 0:30
Number of points: 451
Notes: Positioned approximately 300-feet south of Parker Street along Hunter Street.

Statistics
Channel: Aerosols
Units: mg/m^3
Average: 0.007
Minimum: -0.005
Time of Minimum: 13:25:52
Date of Minimum: 10/26/2009
Maximum: 0.697
Time of Maximum: 11:43:22
Date of Maximum: 10/26/2009

Calibration
Sensor: Aerosols
Cal. Date: 5/28/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/26/2009	11:43:22	0.697
10/26/2009	11:43:52	0.002
10/26/2009	11:44:22	0.002
10/26/2009	11:44:52	0.002
10/26/2009	11:45:22	0.002
10/26/2009	11:45:52	0.002
10/26/2009	11:46:22	0.002
10/26/2009	11:46:52	0.002
10/26/2009	11:47:22	0.002
10/26/2009	11:47:52	0.002
10/26/2009	11:48:22	0.002
10/26/2009	11:48:52	0.002
10/26/2009	11:49:22	0.002
10/26/2009	11:49:52	0.002
10/26/2009	11:50:22	0.002
10/26/2009	11:50:52	0.002

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - October 26, 2009

10/26/2009	11:51:22	0.002
10/26/2009	11:51:52	0.002
10/26/2009	11:52:22	0.002
10/26/2009	11:52:52	0.002
10/26/2009	11:53:22	0.002
10/26/2009	11:53:52	0.002
10/26/2009	11:54:22	0.002
10/26/2009	11:54:52	0.002
10/26/2009	11:55:22	0.002
10/26/2009	11:55:52	0.002
10/26/2009	11:56:22	0.002
10/26/2009	11:56:52	0.002
10/26/2009	11:57:22	0.002
10/26/2009	11:57:52	0.002
10/26/2009	11:58:22	0.002
10/26/2009	11:58:52	0.002
10/26/2009	11:59:22	0.002
10/26/2009	11:59:52	0.002
10/26/2009	12:00:22	0.002
10/26/2009	12:00:52	0.002
10/26/2009	12:01:22	0
10/26/2009	12:01:52	0.007
10/26/2009	12:02:22	0.01
10/26/2009	12:02:52	0.002
10/26/2009	12:03:22	0.002
10/26/2009	12:03:52	0.002
10/26/2009	12:04:22	0.002
10/26/2009	12:04:52	0.002
10/26/2009	12:05:22	0.002
10/26/2009	12:05:52	0.002
10/26/2009	12:06:22	0.002
10/26/2009	12:06:52	0.002
10/26/2009	12:07:22	0.002
10/26/2009	12:07:52	0.002
10/26/2009	12:08:22	0.002
10/26/2009	12:08:52	0.002
10/26/2009	12:09:22	0.003
10/26/2009	12:09:52	0.002
10/26/2009	12:10:22	0.002
10/26/2009	12:10:52	0.002
10/26/2009	12:11:22	0.002
10/26/2009	12:11:52	0.002
10/26/2009	12:12:22	0.002
10/26/2009	12:12:52	0.002
10/26/2009	12:13:22	0.002
10/26/2009	12:13:52	0.002
10/26/2009	12:14:22	0.002

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - October 26, 2009

10/26/2009	12:14:52	0.002
10/26/2009	12:15:22	0.002
10/26/2009	12:15:52	0.003
10/26/2009	12:16:22	0.003
10/26/2009	12:16:52	0.003
10/26/2009	12:17:22	0.003
10/26/2009	12:17:52	0.002
10/26/2009	12:18:22	0.003
10/26/2009	12:18:52	0.004
10/26/2009	12:19:22	0.003
10/26/2009	12:19:52	0.003
10/26/2009	12:20:22	0.003
10/26/2009	12:20:52	0.002
10/26/2009	12:21:22	0.003
10/26/2009	12:21:52	0.002
10/26/2009	12:22:22	0.003
10/26/2009	12:22:52	0.003
10/26/2009	12:23:22	0.003
10/26/2009	12:23:52	0.002
10/26/2009	12:24:22	0.002
10/26/2009	12:24:52	0.002
10/26/2009	12:25:22	0.002
10/26/2009	12:25:52	0.003
10/26/2009	12:26:22	0.002
10/26/2009	12:26:52	0.003
10/26/2009	12:27:22	0.002
10/26/2009	12:27:52	0.002
10/26/2009	12:28:22	0.003
10/26/2009	12:28:52	0.002
10/26/2009	12:29:22	0.003
10/26/2009	12:29:52	0.003
10/26/2009	12:30:22	0.003
10/26/2009	12:30:52	0.003
10/26/2009	12:31:22	0.003
10/26/2009	12:31:52	0.003
10/26/2009	12:32:22	0.003
10/26/2009	12:32:52	0.003
10/26/2009	12:33:22	0.002
10/26/2009	12:33:52	0.003
10/26/2009	12:34:22	0.002
10/26/2009	12:34:52	0.003
10/26/2009	12:35:22	0.002
10/26/2009	12:35:52	0.003
10/26/2009	12:36:22	0.003
10/26/2009	12:36:52	0.003
10/26/2009	12:37:22	0.013
10/26/2009	12:37:52	0.007

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - October 26, 2009

10/26/2009	12:38:22	0.007
10/26/2009	12:38:52	0.012
10/26/2009	12:39:22	0.003
10/26/2009	12:39:52	0.003
10/26/2009	12:40:22	0.003
10/26/2009	12:40:52	0.003
10/26/2009	12:41:22	0.003
10/26/2009	12:41:52	0.003
10/26/2009	12:42:22	0.003
10/26/2009	12:42:52	0.003
10/26/2009	12:43:22	0.003
10/26/2009	12:43:52	0.003
10/26/2009	12:44:22	0.002
10/26/2009	12:44:52	0.003
10/26/2009	12:45:22	0.003
10/26/2009	12:45:52	0.003
10/26/2009	12:46:22	0.003
10/26/2009	12:46:52	0.003
10/26/2009	12:47:22	0.003
10/26/2009	12:47:52	0.003
10/26/2009	12:48:22	0.002
10/26/2009	12:48:52	0.003
10/26/2009	12:49:22	0.003
10/26/2009	12:49:52	0.003
10/26/2009	12:50:22	0.002
10/26/2009	12:50:52	0.002
10/26/2009	12:51:22	0.003
10/26/2009	12:51:52	0.003
10/26/2009	12:52:22	0.003
10/26/2009	12:52:52	0.002
10/26/2009	12:53:22	0.002
10/26/2009	12:53:52	0.003
10/26/2009	12:54:22	0.003
10/26/2009	12:54:52	0.003
10/26/2009	12:55:22	0.003
10/26/2009	12:55:52	0.002
10/26/2009	12:56:22	0.003
10/26/2009	12:56:52	0.003
10/26/2009	12:57:22	0.003
10/26/2009	12:57:52	0.003
10/26/2009	12:58:22	0.003
10/26/2009	12:58:52	0.003
10/26/2009	12:59:22	0.003
10/26/2009	12:59:52	0.003
10/26/2009	13:00:22	0.003
10/26/2009	13:00:52	0.003
10/26/2009	13:01:22	0.003

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - October 26, 2009

10/26/2009	13:01:52	0.004
10/26/2009	13:02:22	0.003
10/26/2009	13:02:52	0.002
10/26/2009	13:03:22	0.01
10/26/2009	13:03:52	0.01
10/26/2009	13:04:22	0.002
10/26/2009	13:04:52	0.003
10/26/2009	13:05:22	0.003
10/26/2009	13:05:52	0.003
10/26/2009	13:06:22	0.003
10/26/2009	13:06:52	0.003
10/26/2009	13:07:22	0.003
10/26/2009	13:07:52	0.003
10/26/2009	13:08:22	0.003
10/26/2009	13:08:52	0.003
10/26/2009	13:09:22	0.003
10/26/2009	13:09:52	0.003
10/26/2009	13:10:22	0.003
10/26/2009	13:10:52	0.002
10/26/2009	13:11:22	0.003
10/26/2009	13:11:52	0.003
10/26/2009	13:12:22	0.003
10/26/2009	13:12:52	0.003
10/26/2009	13:13:22	0.003
10/26/2009	13:13:52	0.003
10/26/2009	13:14:22	0.003
10/26/2009	13:14:52	0.003
10/26/2009	13:15:22	0.003
10/26/2009	13:15:52	0.003
10/26/2009	13:16:22	0.002
10/26/2009	13:16:52	0.003
10/26/2009	13:17:22	0.003
10/26/2009	13:17:52	0.003
10/26/2009	13:18:22	0.003
10/26/2009	13:18:52	0.003
10/26/2009	13:19:22	0.003
10/26/2009	13:19:52	0.002
10/26/2009	13:20:22	0.003
10/26/2009	13:20:52	0.003
10/26/2009	13:21:22	0.003
10/26/2009	13:21:52	0.003
10/26/2009	13:22:22	0.003
10/26/2009	13:22:52	0.003
10/26/2009	13:23:22	0.003
10/26/2009	13:23:52	0.003
10/26/2009	13:24:22	0.003
10/26/2009	13:24:52	0.003

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - October 26, 2009

10/26/2009	13:25:22	0.003
10/26/2009	13:25:52	-0.005
10/26/2009	13:26:22	0.007
10/26/2009	13:26:52	0.007
10/26/2009	13:27:22	0.007
10/26/2009	13:27:52	0.007
10/26/2009	13:28:22	0.007
10/26/2009	13:28:52	0.007
10/26/2009	13:29:22	0.007
10/26/2009	13:29:52	0.007
10/26/2009	13:30:22	0.003
10/26/2009	13:30:52	0.003
10/26/2009	13:31:22	0.003
10/26/2009	13:31:52	0.003
10/26/2009	13:32:22	0.003
10/26/2009	13:32:52	0.003
10/26/2009	13:33:22	0.003
10/26/2009	13:33:52	0.003
10/26/2009	13:34:22	0.003
10/26/2009	13:34:52	0.003
10/26/2009	13:35:22	0.003
10/26/2009	13:35:52	0.003
10/26/2009	13:36:22	0.044
10/26/2009	13:36:52	0.087
10/26/2009	13:37:22	0.011
10/26/2009	13:37:52	0.004
10/26/2009	13:38:22	0.003
10/26/2009	13:38:52	0.008
10/26/2009	13:39:22	0.019
10/26/2009	13:39:52	0.019
10/26/2009	13:40:22	0.001
10/26/2009	13:40:52	0.007
10/26/2009	13:41:22	-0.002
10/26/2009	13:41:52	0.006
10/26/2009	13:42:22	0.004
10/26/2009	13:42:52	0.003
10/26/2009	13:43:22	0.003
10/26/2009	13:43:52	0.003
10/26/2009	13:44:22	0.003
10/26/2009	13:44:52	0.003
10/26/2009	13:45:22	0.003
10/26/2009	13:45:52	0.003
10/26/2009	13:46:22	0.003
10/26/2009	13:46:52	0.003
10/26/2009	13:47:22	0.003
10/26/2009	13:47:52	0.003
10/26/2009	13:48:22	0.003

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - October 26, 2009

10/26/2009	13:48:52	0.003
10/26/2009	13:49:22	0.007
10/26/2009	13:49:52	0.003
10/26/2009	13:50:22	0.003
10/26/2009	13:50:52	0.003
10/26/2009	13:51:22	0.003
10/26/2009	13:51:52	0.003
10/26/2009	13:52:22	0.003
10/26/2009	13:52:52	0.003
10/26/2009	13:53:22	0.003
10/26/2009	13:53:52	0.003
10/26/2009	13:54:22	0.003
10/26/2009	13:54:52	0.003
10/26/2009	13:55:22	0.003
10/26/2009	13:55:52	0.003
10/26/2009	13:56:22	0.003
10/26/2009	13:56:52	0.003
10/26/2009	13:57:22	0.003
10/26/2009	13:57:52	0.003
10/26/2009	13:58:22	0.003
10/26/2009	13:58:52	0.003
10/26/2009	13:59:22	0.003
10/26/2009	13:59:52	0.003
10/26/2009	14:00:22	0.003
10/26/2009	14:00:52	0.003
10/26/2009	14:01:22	0.003
10/26/2009	14:01:52	0.003
10/26/2009	14:02:22	0.003
10/26/2009	14:02:52	0.003
10/26/2009	14:03:22	0.003
10/26/2009	14:03:52	0.003
10/26/2009	14:04:22	0.004
10/26/2009	14:04:52	0.003
10/26/2009	14:05:22	0.003
10/26/2009	14:05:52	0.003
10/26/2009	14:06:22	0.003
10/26/2009	14:06:52	0.003
10/26/2009	14:07:22	0.009
10/26/2009	14:07:52	0.007
10/26/2009	14:08:22	0.004
10/26/2009	14:08:52	0.004
10/26/2009	14:09:22	0.003
10/26/2009	14:09:52	0.003
10/26/2009	14:10:22	0.006
10/26/2009	14:10:52	0.003
10/26/2009	14:11:22	0.005
10/26/2009	14:11:52	0.004

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - October 26, 2009

10/26/2009	14:12:22	0.003
10/26/2009	14:12:52	0.004
10/26/2009	14:13:22	0.004
10/26/2009	14:13:52	0.004
10/26/2009	14:14:22	0.004
10/26/2009	14:14:52	0.005
10/26/2009	14:15:22	0.006
10/26/2009	14:15:52	0.004
10/26/2009	14:16:22	0.007
10/26/2009	14:16:52	0.01
10/26/2009	14:17:22	0.006
10/26/2009	14:17:52	0.021
10/26/2009	14:18:22	0.021
10/26/2009	14:18:52	0.022
10/26/2009	14:19:22	0.01
10/26/2009	14:19:52	0.021
10/26/2009	14:20:22	0.008
10/26/2009	14:20:52	0.01
10/26/2009	14:21:22	0.018
10/26/2009	14:21:52	0.033
10/26/2009	14:22:22	0.008
10/26/2009	14:22:52	0.004
10/26/2009	14:23:22	0.014
10/26/2009	14:23:52	0.007
10/26/2009	14:24:22	0.024
10/26/2009	14:24:52	0.022
10/26/2009	14:25:22	0.004
10/26/2009	14:25:52	0.005
10/26/2009	14:26:22	0.01
10/26/2009	14:26:52	0.008
10/26/2009	14:27:22	0.005
10/26/2009	14:27:52	0.004
10/26/2009	14:28:22	0.011
10/26/2009	14:28:52	0.009
10/26/2009	14:29:22	0.004
10/26/2009	14:29:52	0.008
10/26/2009	14:30:22	0.005
10/26/2009	14:30:52	0.009
10/26/2009	14:31:22	0.008
10/26/2009	14:31:52	0.005
10/26/2009	14:32:22	0.006
10/26/2009	14:32:52	0.005
10/26/2009	14:33:22	0.016
10/26/2009	14:33:52	0.006
10/26/2009	14:34:22	0.013
10/26/2009	14:34:52	0.01
10/26/2009	14:35:22	0.007

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - October 26, 2009

10/26/2009	14:35:52	0.007
10/26/2009	14:36:22	0.006
10/26/2009	14:36:52	0.004
10/26/2009	14:37:22	0.004
10/26/2009	14:37:52	0.004
10/26/2009	14:38:22	0.005
10/26/2009	14:38:52	0.006
10/26/2009	14:39:22	0.014
10/26/2009	14:39:52	0.005
10/26/2009	14:40:22	0.009
10/26/2009	14:40:52	0.003
10/26/2009	14:41:22	0.005
10/26/2009	14:41:52	0.007
10/26/2009	14:42:22	0.013
10/26/2009	14:42:52	0.009
10/26/2009	14:43:22	0.004
10/26/2009	14:43:52	0.005
10/26/2009	14:44:22	0.013
10/26/2009	14:44:52	0.006
10/26/2009	14:45:22	0.004
10/26/2009	14:45:52	0.005
10/26/2009	14:46:22	0.009
10/26/2009	14:46:52	0.004
10/26/2009	14:47:22	0.008
10/26/2009	14:47:52	0.023
10/26/2009	14:48:22	0.006
10/26/2009	14:48:52	0.003
10/26/2009	14:49:22	0.005
10/26/2009	14:49:52	0.003
10/26/2009	14:50:22	0.005
10/26/2009	14:50:52	0.006
10/26/2009	14:51:22	0.018
10/26/2009	14:51:52	0.007
10/26/2009	14:52:22	0.019
10/26/2009	14:52:52	0.021
10/26/2009	14:53:22	0.005
10/26/2009	14:53:52	0.004
10/26/2009	14:54:22	0.016
10/26/2009	14:54:52	0.008
10/26/2009	14:55:22	0.007
10/26/2009	14:55:52	0.012
10/26/2009	14:56:22	0.009
10/26/2009	14:56:52	0.004
10/26/2009	14:57:22	0.006
10/26/2009	14:57:52	0.006
10/26/2009	14:58:22	0.008
10/26/2009	14:58:52	0.023

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - October 26, 2009

10/26/2009	14:59:22	0.008
10/26/2009	14:59:52	0.006
10/26/2009	15:00:22	0.003
10/26/2009	15:00:52	0.004
10/26/2009	15:01:22	0.004
10/26/2009	15:01:52	0.004
10/26/2009	15:02:22	0.012
10/26/2009	15:02:52	0.005
10/26/2009	15:03:22	0.005
10/26/2009	15:03:52	0.004
10/26/2009	15:04:22	0.004
10/26/2009	15:04:52	0.004
10/26/2009	15:05:22	0.004
10/26/2009	15:05:52	0.004
10/26/2009	15:06:22	0.004
10/26/2009	15:06:52	0.004
10/26/2009	15:07:22	0.004
10/26/2009	15:07:52	0.004
10/26/2009	15:08:22	0.004
10/26/2009	15:08:52	0.005
10/26/2009	15:09:22	0.004
10/26/2009	15:09:52	0.003
10/26/2009	15:10:22	0.004
10/26/2009	15:10:52	0.005
10/26/2009	15:11:22	0.005
10/26/2009	15:11:52	0.005
10/26/2009	15:12:22	0.016
10/26/2009	15:12:52	0.02
10/26/2009	15:13:22	0.043
10/26/2009	15:13:52	0.007
10/26/2009	15:14:22	0.016
10/26/2009	15:14:52	0.004
10/26/2009	15:15:22	0.013
10/26/2009	15:15:52	0.013
10/26/2009	15:16:22	0.014
10/26/2009	15:16:52	0.02
10/26/2009	15:17:22	0.012
10/26/2009	15:17:52	0.007
10/26/2009	15:18:22	0.004
10/26/2009	15:18:52	0.005
10/26/2009	15:19:22	0.004
10/26/2009	15:19:52	0.004
10/26/2009	15:20:22	0.004
10/26/2009	15:20:52	0.004
10/26/2009	15:21:22	0.005
10/26/2009	15:21:52	0.004
10/26/2009	15:22:22	0.004

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Upwind Monitor - October 26, 2009

10/26/2009	15:22:52	0.017
10/26/2009	15:23:22	0.008
10/26/2009	15:23:52	0.004
10/26/2009	15:24:22	0.004
10/26/2009	15:24:52	0.003
10/26/2009	15:25:22	0.004
10/26/2009	15:25:52	0.004
10/26/2009	15:26:22	0.004
10/26/2009	15:26:52	0.004
10/26/2009	15:27:22	0.004
10/26/2009	15:27:52	0.006
10/26/2009	15:28:22	0.004

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - October 26, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200536
Test ID: 1
Test Abbreviation: DW
Start Date: 10/26/2009
Start Time: 11:16:19
Duration (dd:hh:mm:ss): 0:04:17:30
Time constant (seconds): 30
Log Interval (mm:ss): 0:30
Number of points: 515
Note: Positioned near fence along Hunter Street at southern edge of KJHS property.

Statistics
Channel: Aerosols
Units: mg/m^3
Average: 0.011
Minimum: 0.003
Time of Minimum: 12:05:49
Date of Minimum: 10/26/2009
Maximum: 0.423
Time of Maximum: 12:05:19
Date of Maximum: 10/26/2009

Calibration
Sensor: Aerosols
Cal. Date: 8/8/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/26/2009	11:16:49	0.019
10/26/2009	11:17:19	0.009
10/26/2009	11:17:49	0.006
10/26/2009	11:18:19	0.023
10/26/2009	11:18:49	0.014
10/26/2009	11:19:19	0.019
10/26/2009	11:19:49	0.057
10/26/2009	11:20:19	0.02
10/26/2009	11:20:49	0.014
10/26/2009	11:21:19	0.017
10/26/2009	11:21:49	0.015
10/26/2009	11:22:19	0.009
10/26/2009	11:22:49	0.008
10/26/2009	11:23:19	0.009
10/26/2009	11:23:49	0.008
10/26/2009	11:24:19	0.01

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - October 26, 2009

10/26/2009	11:24:49	0.02
10/26/2009	11:25:19	0.012
10/26/2009	11:25:49	0.006
10/26/2009	11:26:19	0.01
10/26/2009	11:26:49	0.036
10/26/2009	11:27:19	0.014
10/26/2009	11:27:49	0.015
10/26/2009	11:28:19	0.018
10/26/2009	11:28:49	0.092
10/26/2009	11:29:19	0.124
10/26/2009	11:29:49	0.005
10/26/2009	11:30:19	0.005
10/26/2009	11:30:49	0.008
10/26/2009	11:31:19	0.015
10/26/2009	11:31:49	0.027
10/26/2009	11:32:19	0.008
10/26/2009	11:32:49	0.004
10/26/2009	11:33:19	0.004
10/26/2009	11:33:49	0.008
10/26/2009	11:34:19	0.014
10/26/2009	11:34:49	0.018
10/26/2009	11:35:19	0.019
10/26/2009	11:35:49	0.011
10/26/2009	11:36:19	0.019
10/26/2009	11:36:49	0.014
10/26/2009	11:37:19	0.016
10/26/2009	11:37:49	0.026
10/26/2009	11:38:19	0.008
10/26/2009	11:38:49	0.014
10/26/2009	11:39:19	0.016
10/26/2009	11:39:49	0.013
10/26/2009	11:40:19	0.008
10/26/2009	11:40:49	0.014
10/26/2009	11:41:19	0.017
10/26/2009	11:41:49	0.017
10/26/2009	11:42:19	0.02
10/26/2009	11:42:49	0.016
10/26/2009	11:43:19	0.004
10/26/2009	11:43:49	0.005
10/26/2009	11:44:19	0.005
10/26/2009	11:44:49	0.005
10/26/2009	11:45:19	0.009
10/26/2009	11:45:49	0.008
10/26/2009	11:46:19	0.005
10/26/2009	11:46:49	0.005
10/26/2009	11:47:19	0.014
10/26/2009	11:47:49	0.004

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - October 26, 2009

10/26/2009	11:48:19	0.006
10/26/2009	11:48:49	0.019
10/26/2009	11:49:19	0.007
10/26/2009	11:49:49	0.008
10/26/2009	11:50:19	0.008
10/26/2009	11:50:49	0.005
10/26/2009	11:51:19	0.004
10/26/2009	11:51:49	0.006
10/26/2009	11:52:19	0.004
10/26/2009	11:52:49	0.016
10/26/2009	11:53:19	0.009
10/26/2009	11:53:49	0.005
10/26/2009	11:54:19	0.005
10/26/2009	11:54:49	0.005
10/26/2009	11:55:19	0.005
10/26/2009	11:55:49	0.008
10/26/2009	11:56:19	0.006
10/26/2009	11:56:49	0.006
10/26/2009	11:57:19	0.008
10/26/2009	11:57:49	0.005
10/26/2009	11:58:19	0.009
10/26/2009	11:58:49	0.021
10/26/2009	11:59:19	0.006
10/26/2009	11:59:49	0.006
10/26/2009	12:00:19	0.007
10/26/2009	12:00:49	0.004
10/26/2009	12:01:19	0.004
10/26/2009	12:01:49	0.006
10/26/2009	12:02:19	0.004
10/26/2009	12:02:49	0.005
10/26/2009	12:03:19	0.005
10/26/2009	12:03:49	0.005
10/26/2009	12:04:19	0.005
10/26/2009	12:04:49	0.012
10/26/2009	12:05:19	0.423
10/26/2009	12:05:49	0.003
10/26/2009	12:06:19	0.005
10/26/2009	12:06:49	0.004
10/26/2009	12:07:19	0.004
10/26/2009	12:07:49	0.004
10/26/2009	12:08:19	0.004
10/26/2009	12:08:49	0.012
10/26/2009	12:09:19	0.007
10/26/2009	12:09:49	0.009
10/26/2009	12:10:19	0.016
10/26/2009	12:10:49	0.007
10/26/2009	12:11:19	0.008

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - October 26, 2009

10/26/2009	12:11:49	0.005
10/26/2009	12:12:19	0.005
10/26/2009	12:12:49	0.004
10/26/2009	12:13:19	0.073
10/26/2009	12:13:49	0.012
10/26/2009	12:14:19	0.005
10/26/2009	12:14:49	0.004
10/26/2009	12:15:19	0.004
10/26/2009	12:15:49	0.053
10/26/2009	12:16:19	0.089
10/26/2009	12:16:49	0.018
10/26/2009	12:17:19	0.005
10/26/2009	12:17:49	0.005
10/26/2009	12:18:19	0.004
10/26/2009	12:18:49	0.004
10/26/2009	12:19:19	0.007
10/26/2009	12:19:49	0.004
10/26/2009	12:20:19	0.004
10/26/2009	12:20:49	0.004
10/26/2009	12:21:19	0.005
10/26/2009	12:21:49	0.005
10/26/2009	12:22:19	0.004
10/26/2009	12:22:49	0.006
10/26/2009	12:23:19	0.009
10/26/2009	12:23:49	0.04
10/26/2009	12:24:19	0.013
10/26/2009	12:24:49	0.008
10/26/2009	12:25:19	0.007
10/26/2009	12:25:49	0.004
10/26/2009	12:26:19	0.004
10/26/2009	12:26:49	0.006
10/26/2009	12:27:19	0.005
10/26/2009	12:27:49	0.005
10/26/2009	12:28:19	0.005
10/26/2009	12:28:49	0.005
10/26/2009	12:29:19	0.006
10/26/2009	12:29:49	0.005
10/26/2009	12:30:19	0.006
10/26/2009	12:30:49	0.005
10/26/2009	12:31:19	0.004
10/26/2009	12:31:49	0.004
10/26/2009	12:32:19	0.004
10/26/2009	12:32:49	0.005
10/26/2009	12:33:19	0.005
10/26/2009	12:33:49	0.005
10/26/2009	12:34:19	0.005
10/26/2009	12:34:49	0.006

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - October 26, 2009

10/26/2009	12:35:19	0.006
10/26/2009	12:35:49	0.006
10/26/2009	12:36:19	0.006
10/26/2009	12:36:49	0.008
10/26/2009	12:37:19	0.006
10/26/2009	12:37:49	0.005
10/26/2009	12:38:19	0.005
10/26/2009	12:38:49	0.005
10/26/2009	12:39:19	0.006
10/26/2009	12:39:49	0.006
10/26/2009	12:40:19	0.005
10/26/2009	12:40:49	0.004
10/26/2009	12:41:19	0.005
10/26/2009	12:41:49	0.005
10/26/2009	12:42:19	0.008
10/26/2009	12:42:49	0.011
10/26/2009	12:43:19	0.01
10/26/2009	12:43:49	0.006
10/26/2009	12:44:19	0.005
10/26/2009	12:44:49	0.005
10/26/2009	12:45:19	0.005
10/26/2009	12:45:49	0.006
10/26/2009	12:46:19	0.006
10/26/2009	12:46:49	0.011
10/26/2009	12:47:19	0.007
10/26/2009	12:47:49	0.005
10/26/2009	12:48:19	0.012
10/26/2009	12:48:49	0.006
10/26/2009	12:49:19	0.008
10/26/2009	12:49:49	0.005
10/26/2009	12:50:19	0.017
10/26/2009	12:50:49	0.022
10/26/2009	12:51:19	0.006
10/26/2009	12:51:49	0.004
10/26/2009	12:52:19	0.005
10/26/2009	12:52:49	0.01
10/26/2009	12:53:19	0.01
10/26/2009	12:53:49	0.005
10/26/2009	12:54:19	0.006
10/26/2009	12:54:49	0.005
10/26/2009	12:55:19	0.005
10/26/2009	12:55:49	0.012
10/26/2009	12:56:19	0.018
10/26/2009	12:56:49	0.006
10/26/2009	12:57:19	0.006
10/26/2009	12:57:49	0.005
10/26/2009	12:58:19	0.005

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - October 26, 2009

10/26/2009	12:58:49	0.004
10/26/2009	12:59:19	0.005
10/26/2009	12:59:49	0.006
10/26/2009	13:00:19	0.006
10/26/2009	13:00:49	0.006
10/26/2009	13:01:19	0.006
10/26/2009	13:01:49	0.008
10/26/2009	13:02:19	0.009
10/26/2009	13:02:49	0.005
10/26/2009	13:03:19	0.008
10/26/2009	13:03:49	0.008
10/26/2009	13:04:19	0.005
10/26/2009	13:04:49	0.005
10/26/2009	13:05:19	0.004
10/26/2009	13:05:49	0.005
10/26/2009	13:06:19	0.005
10/26/2009	13:06:49	0.007
10/26/2009	13:07:19	0.005
10/26/2009	13:07:49	0.005
10/26/2009	13:08:19	0.005
10/26/2009	13:08:49	0.009
10/26/2009	13:09:19	0.005
10/26/2009	13:09:49	0.006
10/26/2009	13:10:19	0.006
10/26/2009	13:10:49	0.009
10/26/2009	13:11:19	0.016
10/26/2009	13:11:49	0.005
10/26/2009	13:12:19	0.007
10/26/2009	13:12:49	0.007
10/26/2009	13:13:19	0.016
10/26/2009	13:13:49	0.013
10/26/2009	13:14:19	0.01
10/26/2009	13:14:49	0.006
10/26/2009	13:15:19	0.01
10/26/2009	13:15:49	0.015
10/26/2009	13:16:19	0.01
10/26/2009	13:16:49	0.005
10/26/2009	13:17:19	0.005
10/26/2009	13:17:49	0.005
10/26/2009	13:18:19	0.005
10/26/2009	13:18:49	0.005
10/26/2009	13:19:19	0.005
10/26/2009	13:19:49	0.005
10/26/2009	13:20:19	0.007
10/26/2009	13:20:49	0.027
10/26/2009	13:21:19	0.009
10/26/2009	13:21:49	0.007

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - October 26, 2009

10/26/2009	13:22:19	0.005
10/26/2009	13:22:49	0.006
10/26/2009	13:23:19	0.008
10/26/2009	13:23:49	0.006
10/26/2009	13:24:19	0.004
10/26/2009	13:24:49	0.005
10/26/2009	13:25:19	0.005
10/26/2009	13:25:49	0.006
10/26/2009	13:26:19	0.009
10/26/2009	13:26:49	0.01
10/26/2009	13:27:19	0.005
10/26/2009	13:27:49	0.005
10/26/2009	13:28:19	0.011
10/26/2009	13:28:49	0.006
10/26/2009	13:29:19	0.01
10/26/2009	13:29:49	0.008
10/26/2009	13:30:19	0.024
10/26/2009	13:30:49	0.017
10/26/2009	13:31:19	0.014
10/26/2009	13:31:49	0.006
10/26/2009	13:32:19	0.01
10/26/2009	13:32:49	0.03
10/26/2009	13:33:19	0.009
10/26/2009	13:33:49	0.009
10/26/2009	13:34:19	0.008
10/26/2009	13:34:49	0.005
10/26/2009	13:35:19	0.005
10/26/2009	13:35:49	0.006
10/26/2009	13:36:19	0.006
10/26/2009	13:36:49	0.005
10/26/2009	13:37:19	0.008
10/26/2009	13:37:49	0.011
10/26/2009	13:38:19	0.005
10/26/2009	13:38:49	0.005
10/26/2009	13:39:19	0.005
10/26/2009	13:39:49	0.005
10/26/2009	13:40:19	0.005
10/26/2009	13:40:49	0.005
10/26/2009	13:41:19	0.005
10/26/2009	13:41:49	0.005
10/26/2009	13:42:19	0.006
10/26/2009	13:42:49	0.006
10/26/2009	13:43:19	0.005
10/26/2009	13:43:49	0.006
10/26/2009	13:44:19	0.008
10/26/2009	13:44:49	0.012
10/26/2009	13:45:19	0.006

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - October 26, 2009

10/26/2009	13:45:49	0.006
10/26/2009	13:46:19	0.006
10/26/2009	13:46:49	0.005
10/26/2009	13:47:19	0.005
10/26/2009	13:47:49	0.005
10/26/2009	13:48:19	0.005
10/26/2009	13:48:49	0.007
10/26/2009	13:49:19	0.015
10/26/2009	13:49:49	0.022
10/26/2009	13:50:19	0.013
10/26/2009	13:50:49	0.013
10/26/2009	13:51:19	0.067
10/26/2009	13:51:49	0.019
10/26/2009	13:52:19	0.007
10/26/2009	13:52:49	0.013
10/26/2009	13:53:19	0.011
10/26/2009	13:53:49	0.017
10/26/2009	13:54:19	0.007
10/26/2009	13:54:49	0.005
10/26/2009	13:55:19	0.005
10/26/2009	13:55:49	0.005
10/26/2009	13:56:19	0.006
10/26/2009	13:56:49	0.005
10/26/2009	13:57:19	0.004
10/26/2009	13:57:49	0.006
10/26/2009	13:58:19	0.005
10/26/2009	13:58:49	0.005
10/26/2009	13:59:19	0.006
10/26/2009	13:59:49	0.006
10/26/2009	14:00:19	0.005
10/26/2009	14:00:49	0.005
10/26/2009	14:01:19	0.005
10/26/2009	14:01:49	0.005
10/26/2009	14:02:19	0.006
10/26/2009	14:02:49	0.005
10/26/2009	14:03:19	0.005
10/26/2009	14:03:49	0.005
10/26/2009	14:04:19	0.005
10/26/2009	14:04:49	0.005
10/26/2009	14:05:19	0.007
10/26/2009	14:05:49	0.008
10/26/2009	14:06:19	0.007
10/26/2009	14:06:49	0.007
10/26/2009	14:07:19	0.007
10/26/2009	14:07:49	0.007
10/26/2009	14:08:19	0.007
10/26/2009	14:08:49	0.007

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - October 26, 2009

10/26/2009	14:09:19	0.007
10/26/2009	14:09:49	0.008
10/26/2009	14:10:19	0.007
10/26/2009	14:10:49	0.007
10/26/2009	14:11:19	0.007
10/26/2009	14:11:49	0.007
10/26/2009	14:12:19	0.007
10/26/2009	14:12:49	0.007
10/26/2009	14:13:19	0.007
10/26/2009	14:13:49	0.007
10/26/2009	14:14:19	0.007
10/26/2009	14:14:49	0.008
10/26/2009	14:15:19	0.007
10/26/2009	14:15:49	0.007
10/26/2009	14:16:19	0.007
10/26/2009	14:16:49	0.007
10/26/2009	14:17:19	0.007
10/26/2009	14:17:49	0.007
10/26/2009	14:18:19	0.006
10/26/2009	14:18:49	0.008
10/26/2009	14:19:19	0.008
10/26/2009	14:19:49	0.009
10/26/2009	14:20:19	0.012
10/26/2009	14:20:49	0.008
10/26/2009	14:21:19	0.009
10/26/2009	14:21:49	0.006
10/26/2009	14:22:19	0.009
10/26/2009	14:22:49	0.007
10/26/2009	14:23:19	0.007
10/26/2009	14:23:49	0.008
10/26/2009	14:24:19	0.009
10/26/2009	14:24:49	0.008
10/26/2009	14:25:19	0.008
10/26/2009	14:25:49	0.008
10/26/2009	14:26:19	0.01
10/26/2009	14:26:49	0.008
10/26/2009	14:27:19	0.007
10/26/2009	14:27:49	0.007
10/26/2009	14:28:19	0.007
10/26/2009	14:28:49	0.007
10/26/2009	14:29:19	0.008
10/26/2009	14:29:49	0.007
10/26/2009	14:30:19	0.008
10/26/2009	14:30:49	0.007
10/26/2009	14:31:19	0.007
10/26/2009	14:31:49	0.007
10/26/2009	14:32:19	0.008

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - October 26, 2009

10/26/2009	14:32:49	0.01
10/26/2009	14:33:19	0.008
10/26/2009	14:33:49	0.007
10/26/2009	14:34:19	0.008
10/26/2009	14:34:49	0.007
10/26/2009	14:35:19	0.007
10/26/2009	14:35:49	0.007
10/26/2009	14:36:19	0.008
10/26/2009	14:36:49	0.006
10/26/2009	14:37:19	0.007
10/26/2009	14:37:49	0.006
10/26/2009	14:38:19	0.007
10/26/2009	14:38:49	0.008
10/26/2009	14:39:19	0.008
10/26/2009	14:39:49	0.008
10/26/2009	14:40:19	0.009
10/26/2009	14:40:49	0.01
10/26/2009	14:41:19	0.015
10/26/2009	14:41:49	0.013
10/26/2009	14:42:19	0.008
10/26/2009	14:42:49	0.007
10/26/2009	14:43:19	0.006
10/26/2009	14:43:49	0.008
10/26/2009	14:44:19	0.008
10/26/2009	14:44:49	0.007
10/26/2009	14:45:19	0.006
10/26/2009	14:45:49	0.006
10/26/2009	14:46:19	0.008
10/26/2009	14:46:49	0.007
10/26/2009	14:47:19	0.007
10/26/2009	14:47:49	0.008
10/26/2009	14:48:19	0.008
10/26/2009	14:48:49	0.007
10/26/2009	14:49:19	0.007
10/26/2009	14:49:49	0.007
10/26/2009	14:50:19	0.007
10/26/2009	14:50:49	0.099
10/26/2009	14:51:19	0.075
10/26/2009	14:51:49	0.018
10/26/2009	14:52:19	0.01
10/26/2009	14:52:49	0.013
10/26/2009	14:53:19	0.011
10/26/2009	14:53:49	0.008
10/26/2009	14:54:19	0.007
10/26/2009	14:54:49	0.007
10/26/2009	14:55:19	0.01
10/26/2009	14:55:49	0.008

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - October 26, 2009

10/26/2009	14:56:19	0.01
10/26/2009	14:56:49	0.007
10/26/2009	14:57:19	0.007
10/26/2009	14:57:49	0.007
10/26/2009	14:58:19	0.008
10/26/2009	14:58:49	0.019
10/26/2009	14:59:19	0.008
10/26/2009	14:59:49	0.007
10/26/2009	15:00:19	0.007
10/26/2009	15:00:49	0.007
10/26/2009	15:01:19	0.007
10/26/2009	15:01:49	0.01
10/26/2009	15:02:19	0.007
10/26/2009	15:02:49	0.064
10/26/2009	15:03:19	0.021
10/26/2009	15:03:49	0.011
10/26/2009	15:04:19	0.009
10/26/2009	15:04:49	0.008
10/26/2009	15:05:19	0.007
10/26/2009	15:05:49	0.007
10/26/2009	15:06:19	0.008
10/26/2009	15:06:49	0.011
10/26/2009	15:07:19	0.01
10/26/2009	15:07:49	0.01
10/26/2009	15:08:19	0.007
10/26/2009	15:08:49	0.011
10/26/2009	15:09:19	0.008
10/26/2009	15:09:49	0.008
10/26/2009	15:10:19	0.008
10/26/2009	15:10:49	0.009
10/26/2009	15:11:19	0.007
10/26/2009	15:11:49	0.007
10/26/2009	15:12:19	0.008
10/26/2009	15:12:49	0.006
10/26/2009	15:13:19	0.007
10/26/2009	15:13:49	0.012
10/26/2009	15:14:19	0.011
10/26/2009	15:14:49	0.01
10/26/2009	15:15:19	0.04
10/26/2009	15:15:49	0.016
10/26/2009	15:16:19	0.008
10/26/2009	15:16:49	0.008
10/26/2009	15:17:19	0.007
10/26/2009	15:17:49	0.007
10/26/2009	15:18:19	0.008
10/26/2009	15:18:49	0.007
10/26/2009	15:19:19	0.007

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Downwind Monitor - October 26, 2009

10/26/2009	15:19:49	0.008
10/26/2009	15:20:19	0.008
10/26/2009	15:20:49	0.007
10/26/2009	15:21:19	0.007
10/26/2009	15:21:49	0.008
10/26/2009	15:22:19	0.03
10/26/2009	15:22:49	0.008
10/26/2009	15:23:19	0.008
10/26/2009	15:23:49	0.035
10/26/2009	15:24:19	0.01
10/26/2009	15:24:49	0.011
10/26/2009	15:25:19	0.01
10/26/2009	15:25:49	0.009
10/26/2009	15:26:19	0.011
10/26/2009	15:26:49	0.01
10/26/2009	15:27:19	0.008
10/26/2009	15:27:49	0.009
10/26/2009	15:28:19	0.009
10/26/2009	15:28:49	0.009
10/26/2009	15:29:19	0.01
10/26/2009	15:29:49	0.009
10/26/2009	15:30:19	0.037
10/26/2009	15:30:49	0.007
10/26/2009	15:31:19	0.007
10/26/2009	15:31:49	0.009
10/26/2009	15:32:19	0.009
10/26/2009	15:32:49	0.006
10/26/2009	15:33:19	0.009
10/26/2009	15:33:49	0.011

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - October 27, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200990
Test ID: 2
Test Abbreviation: UW
Start Date: 10/27/2009
Start Time: 7:46:45
Duration (dd:hh:mm:ss): 0:03:02:30
Time constant (seconds): 60
Log Interval (mm:ss): 0:30
Number of points: 365
Notes: Positioned near apartments on corner of Parker and Hunter Street; approximately 200-feet south of Parker Street along Hunter Street.

Statistics
Channel: Aerosols
Units: mg/m^3
Average: 0.015
Minimum: 0.006
Time of Minimum: 10:10:45
Date of Minimum: 10/27/2009
Maximum: 0.134
Time of Maximum: 8:21:45
Date of Maximum: 10/27/2009

Calibration
Sensor: Aerosols
Cal. Date: 5/28/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/27/2009	7:47:15	0.032
10/27/2009	7:47:45	0.043
10/27/2009	7:48:15	0.027
10/27/2009	7:48:45	0.023
10/27/2009	7:49:15	0.03
10/27/2009	7:49:45	0.028
10/27/2009	7:50:15	0.034
10/27/2009	7:50:45	0.031
10/27/2009	7:51:15	0.029
10/27/2009	7:51:45	0.039
10/27/2009	7:52:15	0.029
10/27/2009	7:52:45	0.037
10/27/2009	7:53:15	0.057
10/27/2009	7:53:45	0.032

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - October 27, 2009

10/27/2009	7:54:15	0.025
10/27/2009	7:54:45	0.024
10/27/2009	7:55:15	0.029
10/27/2009	7:55:45	0.02
10/27/2009	7:56:15	0.022
10/27/2009	7:56:45	0.022
10/27/2009	7:57:15	0.025
10/27/2009	7:57:45	0.029
10/27/2009	7:58:15	0.021
10/27/2009	7:58:45	0.028
10/27/2009	7:59:15	0.026
10/27/2009	7:59:45	0.017
10/27/2009	8:00:15	0.022
10/27/2009	8:00:45	0.036
10/27/2009	8:01:15	0.026
10/27/2009	8:01:45	0.027
10/27/2009	8:02:15	0.023
10/27/2009	8:02:45	0.033
10/27/2009	8:03:15	0.028
10/27/2009	8:03:45	0.026
10/27/2009	8:04:15	0.025
10/27/2009	8:04:45	0.035
10/27/2009	8:05:15	0.032
10/27/2009	8:05:45	0.029
10/27/2009	8:06:15	0.027
10/27/2009	8:06:45	0.026
10/27/2009	8:07:15	0.025
10/27/2009	8:07:45	0.026
10/27/2009	8:08:15	0.036
10/27/2009	8:08:45	0.024
10/27/2009	8:09:15	0.02
10/27/2009	8:09:45	0.019
10/27/2009	8:10:15	0.017
10/27/2009	8:10:45	0.016
10/27/2009	8:11:15	0.015
10/27/2009	8:11:45	0.014
10/27/2009	8:12:15	0.014
10/27/2009	8:12:45	0.013
10/27/2009	8:13:15	0.111
10/27/2009	8:13:45	0.056
10/27/2009	8:14:15	0.055
10/27/2009	8:14:45	0.018
10/27/2009	8:15:15	0.019
10/27/2009	8:15:45	0.015
10/27/2009	8:16:15	0.014
10/27/2009	8:16:45	0.013
10/27/2009	8:17:15	0.014

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - October 27, 2009

10/27/2009	8:17:45	0.013
10/27/2009	8:18:15	0.013
10/27/2009	8:18:45	0.014
10/27/2009	8:19:15	0.015
10/27/2009	8:19:45	0.014
10/27/2009	8:20:15	0.014
10/27/2009	8:20:45	0.014
10/27/2009	8:21:15	0.046
10/27/2009	8:21:45	0.134
10/27/2009	8:22:15	0.023
10/27/2009	8:22:45	0.029
10/27/2009	8:23:15	0.015
10/27/2009	8:23:45	0.015
10/27/2009	8:24:15	0.016
10/27/2009	8:24:45	0.017
10/27/2009	8:25:15	0.017
10/27/2009	8:25:45	0.015
10/27/2009	8:26:15	0.016
10/27/2009	8:26:45	0.017
10/27/2009	8:27:15	0.016
10/27/2009	8:27:45	0.015
10/27/2009	8:28:15	0.015
10/27/2009	8:28:45	0.017
10/27/2009	8:29:15	0.014
10/27/2009	8:29:45	0.014
10/27/2009	8:30:15	0.014
10/27/2009	8:30:45	0.015
10/27/2009	8:31:15	0.017
10/27/2009	8:31:45	0.016
10/27/2009	8:32:15	0.017
10/27/2009	8:32:45	0.017
10/27/2009	8:33:15	0.016
10/27/2009	8:33:45	0.032
10/27/2009	8:34:15	0.052
10/27/2009	8:34:45	0.028
10/27/2009	8:35:15	0.018
10/27/2009	8:35:45	0.027
10/27/2009	8:36:15	0.02
10/27/2009	8:36:45	0.02
10/27/2009	8:37:15	0.02
10/27/2009	8:37:45	0.021
10/27/2009	8:38:15	0.022
10/27/2009	8:38:45	0.021
10/27/2009	8:39:15	0.021
10/27/2009	8:39:45	0.021
10/27/2009	8:40:15	0.022
10/27/2009	8:40:45	0.021

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - October 27, 2009

10/27/2009	8:41:15	0.02
10/27/2009	8:41:45	0.022
10/27/2009	8:42:15	0.021
10/27/2009	8:42:45	0.022
10/27/2009	8:43:15	0.022
10/27/2009	8:43:45	0.023
10/27/2009	8:44:15	0.02
10/27/2009	8:44:45	0.02
10/27/2009	8:45:15	0.02
10/27/2009	8:45:45	0.021
10/27/2009	8:46:15	0.021
10/27/2009	8:46:45	0.021
10/27/2009	8:47:15	0.02
10/27/2009	8:47:45	0.02
10/27/2009	8:48:15	0.02
10/27/2009	8:48:45	0.021
10/27/2009	8:49:15	0.019
10/27/2009	8:49:45	0.019
10/27/2009	8:50:15	0.018
10/27/2009	8:50:45	0.018
10/27/2009	8:51:15	0.02
10/27/2009	8:51:45	0.017
10/27/2009	8:52:15	0.018
10/27/2009	8:52:45	0.017
10/27/2009	8:53:15	0.018
10/27/2009	8:53:45	0.017
10/27/2009	8:54:15	0.018
10/27/2009	8:54:45	0.018
10/27/2009	8:55:15	0.019
10/27/2009	8:55:45	0.017
10/27/2009	8:56:15	0.017
10/27/2009	8:56:45	0.016
10/27/2009	8:57:15	0.015
10/27/2009	8:57:45	0.015
10/27/2009	8:58:15	0.015
10/27/2009	8:58:45	0.018
10/27/2009	8:59:15	0.015
10/27/2009	8:59:45	0.015
10/27/2009	9:00:15	0.013
10/27/2009	9:00:45	0.015
10/27/2009	9:01:15	0.013
10/27/2009	9:01:45	0.013
10/27/2009	9:02:15	0.013
10/27/2009	9:02:45	0.013
10/27/2009	9:03:15	0.012
10/27/2009	9:03:45	0.012
10/27/2009	9:04:15	0.013

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - October 27, 2009

10/27/2009	9:04:45	0.012
10/27/2009	9:05:15	0.013
10/27/2009	9:05:45	0.013
10/27/2009	9:06:15	0.012
10/27/2009	9:06:45	0.014
10/27/2009	9:07:15	0.011
10/27/2009	9:07:45	0.013
10/27/2009	9:08:15	0.011
10/27/2009	9:08:45	0.015
10/27/2009	9:09:15	0.012
10/27/2009	9:09:45	0.011
10/27/2009	9:10:15	0.01
10/27/2009	9:10:45	0.011
10/27/2009	9:11:15	0.011
10/27/2009	9:11:45	0.011
10/27/2009	9:12:15	0.01
10/27/2009	9:12:45	0.01
10/27/2009	9:13:15	0.01
10/27/2009	9:13:45	0.011
10/27/2009	9:14:15	0.01
10/27/2009	9:14:45	0.009
10/27/2009	9:15:15	0.016
10/27/2009	9:15:45	0.009
10/27/2009	9:16:15	0.009
10/27/2009	9:16:45	0.009
10/27/2009	9:17:15	0.009
10/27/2009	9:17:45	0.01
10/27/2009	9:18:15	0.01
10/27/2009	9:18:45	0.01
10/27/2009	9:19:15	0.01
10/27/2009	9:19:45	0.01
10/27/2009	9:20:15	0.009
10/27/2009	9:20:45	0.01
10/27/2009	9:21:15	0.009
10/27/2009	9:21:45	0.011
10/27/2009	9:22:15	0.009
10/27/2009	9:22:45	0.009
10/27/2009	9:23:15	0.009
10/27/2009	9:23:45	0.012
10/27/2009	9:24:15	0.009
10/27/2009	9:24:45	0.009
10/27/2009	9:25:15	0.062
10/27/2009	9:25:45	0.025
10/27/2009	9:26:15	0.009
10/27/2009	9:26:45	0.01
10/27/2009	9:27:15	0.009
10/27/2009	9:27:45	0.013

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - October 27, 2009

10/27/2009	9:28:15	0.011
10/27/2009	9:28:45	0.009
10/27/2009	9:29:15	0.01
10/27/2009	9:29:45	0.009
10/27/2009	9:30:15	0.009
10/27/2009	9:30:45	0.008
10/27/2009	9:31:15	0.008
10/27/2009	9:31:45	0.009
10/27/2009	9:32:15	0.008
10/27/2009	9:32:45	0.008
10/27/2009	9:33:15	0.009
10/27/2009	9:33:45	0.01
10/27/2009	9:34:15	0.01
10/27/2009	9:34:45	0.01
10/27/2009	9:35:15	0.009
10/27/2009	9:35:45	0.01
10/27/2009	9:36:15	0.009
10/27/2009	9:36:45	0.009
10/27/2009	9:37:15	0.009
10/27/2009	9:37:45	0.009
10/27/2009	9:38:15	0.009
10/27/2009	9:38:45	0.009
10/27/2009	9:39:15	0.009
10/27/2009	9:39:45	0.01
10/27/2009	9:40:15	0.009
10/27/2009	9:40:45	0.009
10/27/2009	9:41:15	0.009
10/27/2009	9:41:45	0.009
10/27/2009	9:42:15	0.009
10/27/2009	9:42:45	0.009
10/27/2009	9:43:15	0.008
10/27/2009	9:43:45	0.009
10/27/2009	9:44:15	0.011
10/27/2009	9:44:45	0.008
10/27/2009	9:45:15	0.009
10/27/2009	9:45:45	0.009
10/27/2009	9:46:15	0.008
10/27/2009	9:46:45	0.008
10/27/2009	9:47:15	0.009
10/27/2009	9:47:45	0.009
10/27/2009	9:48:15	0.008
10/27/2009	9:48:45	0.008
10/27/2009	9:49:15	0.009
10/27/2009	9:49:45	0.008
10/27/2009	9:50:15	0.016
10/27/2009	9:50:45	0.008
10/27/2009	9:51:15	0.008

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - October 27, 2009

10/27/2009	9:51:45	0.009
10/27/2009	9:52:15	0.008
10/27/2009	9:52:45	0.008
10/27/2009	9:53:15	0.009
10/27/2009	9:53:45	0.009
10/27/2009	9:54:15	0.009
10/27/2009	9:54:45	0.009
10/27/2009	9:55:15	0.01
10/27/2009	9:55:45	0.011
10/27/2009	9:56:15	0.009
10/27/2009	9:56:45	0.01
10/27/2009	9:57:15	0.008
10/27/2009	9:57:45	0.009
10/27/2009	9:58:15	0.008
10/27/2009	9:58:45	0.009
10/27/2009	9:59:15	0.009
10/27/2009	9:59:45	0.008
10/27/2009	10:00:15	0.01
10/27/2009	10:00:45	0.008
10/27/2009	10:01:15	0.009
10/27/2009	10:01:45	0.009
10/27/2009	10:02:15	0.008
10/27/2009	10:02:45	0.009
10/27/2009	10:03:15	0.008
10/27/2009	10:03:45	0.008
10/27/2009	10:04:15	0.009
10/27/2009	10:04:45	0.009
10/27/2009	10:05:15	0.008
10/27/2009	10:05:45	0.008
10/27/2009	10:06:15	0.008
10/27/2009	10:06:45	0.007
10/27/2009	10:07:15	0.008
10/27/2009	10:07:45	0.008
10/27/2009	10:08:15	0.011
10/27/2009	10:08:45	0.009
10/27/2009	10:09:15	0.012
10/27/2009	10:09:45	0.011
10/27/2009	10:10:15	0.007
10/27/2009	10:10:45	0.006
10/27/2009	10:11:15	0.008
10/27/2009	10:11:45	0.008
10/27/2009	10:12:15	0.007
10/27/2009	10:12:45	0.007
10/27/2009	10:13:15	0.007
10/27/2009	10:13:45	0.007
10/27/2009	10:14:15	0.007
10/27/2009	10:14:45	0.01

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - October 27, 2009

10/27/2009	10:15:15	0.007
10/27/2009	10:15:45	0.007
10/27/2009	10:16:15	0.007
10/27/2009	10:16:45	0.007
10/27/2009	10:17:15	0.007
10/27/2009	10:17:45	0.008
10/27/2009	10:18:15	0.007
10/27/2009	10:18:45	0.008
10/27/2009	10:19:15	0.007
10/27/2009	10:19:45	0.008
10/27/2009	10:20:15	0.057
10/27/2009	10:20:45	0.007
10/27/2009	10:21:15	0.007
10/27/2009	10:21:45	0.007
10/27/2009	10:22:15	0.007
10/27/2009	10:22:45	0.009
10/27/2009	10:23:15	0.009
10/27/2009	10:23:45	0.008
10/27/2009	10:24:15	0.008
10/27/2009	10:24:45	0.008
10/27/2009	10:25:15	0.008
10/27/2009	10:25:45	0.008
10/27/2009	10:26:15	0.011
10/27/2009	10:26:45	0.007
10/27/2009	10:27:15	0.007
10/27/2009	10:27:45	0.007
10/27/2009	10:28:15	0.008
10/27/2009	10:28:45	0.009
10/27/2009	10:29:15	0.007
10/27/2009	10:29:45	0.008
10/27/2009	10:30:15	0.007
10/27/2009	10:30:45	0.008
10/27/2009	10:31:15	0.007
10/27/2009	10:31:45	0.009
10/27/2009	10:32:15	0.01
10/27/2009	10:32:45	0.007
10/27/2009	10:33:15	0.008
10/27/2009	10:33:45	0.008
10/27/2009	10:34:15	0.008
10/27/2009	10:34:45	0.007
10/27/2009	10:35:15	0.009
10/27/2009	10:35:45	0.008
10/27/2009	10:36:15	0.008
10/27/2009	10:36:45	0.008
10/27/2009	10:37:15	0.008
10/27/2009	10:37:45	0.009
10/27/2009	10:38:15	0.01

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachusetts
Upwind Monitor - October 27, 2009

10/27/2009	10:38:45	0.007
10/27/2009	10:39:15	0.014
10/27/2009	10:39:45	0.011
10/27/2009	10:40:15	0.007
10/27/2009	10:40:45	0.007
10/27/2009	10:41:15	0.007
10/27/2009	10:41:45	0.008
10/27/2009	10:42:15	0.008
10/27/2009	10:42:45	0.007
10/27/2009	10:43:15	0.007
10/27/2009	10:43:45	0.008
10/27/2009	10:44:15	0.007
10/27/2009	10:44:45	0.007
10/27/2009	10:45:15	0.007
10/27/2009	10:45:45	0.008
10/27/2009	10:46:15	0.008
10/27/2009	10:46:45	0.007
10/27/2009	10:47:15	0.007
10/27/2009	10:47:45	0.007
10/27/2009	10:48:15	0.007
10/27/2009	10:48:45	0.007
10/27/2009	10:49:15	0.008

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - October 27, 2009

TrakPro Version 4.10 ASCII Data File
Model: Dust Trak
Model Number: 8520
Serial Number: 85200536
Test ID: 2
Test Abbreviation: DW
Start Date: 10/27/2009
Start Time: 7:40:17
Duration (dd:hh:mm:ss): 0:03:03:00
Time constant (seconds): 30
Log Interval (mm:ss): 0:30
Number of points: 366
Notes: Positioned in front of trailer approximately 25-feet from Hunter Street.

Statistics
Channel: Aerosols
Units: mg/m^3
Average: 0.006
Minimum: 0.003
Time of Minimum: 10:05:47
Date of Minimum: 10/27/2009
Maximum: 0.06
Time of Maximum: 10:36:47
Date of Maximum: 10/27/2009

Calibration
Sensor: Aerosols
Cal. Date: 8/8/2009

Date	Time	Aerosol
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/27/2009	7:40:47	0.013
10/27/2009	7:41:17	0.01
10/27/2009	7:41:47	0.009
10/27/2009	7:42:17	0.01
10/27/2009	7:42:47	0.014
10/27/2009	7:43:17	0.011
10/27/2009	7:43:47	0.009
10/27/2009	7:44:17	0.009
10/27/2009	7:44:47	0.009
10/27/2009	7:45:17	0.009
10/27/2009	7:45:47	0.009
10/27/2009	7:46:17	0.008
10/27/2009	7:46:47	0.008
10/27/2009	7:47:17	0.011
10/27/2009	7:47:47	0.02
10/27/2009	7:48:17	0.011

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - October 27, 2009

10/27/2009	7:48:47	0.011
10/27/2009	7:49:17	0.007
10/27/2009	7:49:47	0.008
10/27/2009	7:50:17	0.009
10/27/2009	7:50:47	0.008
10/27/2009	7:51:17	0.012
10/27/2009	7:51:47	0.018
10/27/2009	7:52:17	0.008
10/27/2009	7:52:47	0.008
10/27/2009	7:53:17	0.008
10/27/2009	7:53:47	0.008
10/27/2009	7:54:17	0.008
10/27/2009	7:54:47	0.008
10/27/2009	7:55:17	0.008
10/27/2009	7:55:47	0.008
10/27/2009	7:56:17	0.008
10/27/2009	7:56:47	0.009
10/27/2009	7:57:17	0.01
10/27/2009	7:57:47	0.01
10/27/2009	7:58:17	0.01
10/27/2009	7:58:47	0.01
10/27/2009	7:59:17	0.01
10/27/2009	7:59:47	0.011
10/27/2009	8:00:17	0.011
10/27/2009	8:00:47	0.011
10/27/2009	8:01:17	0.01
10/27/2009	8:01:47	0.008
10/27/2009	8:02:17	0.008
10/27/2009	8:02:47	0.008
10/27/2009	8:03:17	0.008
10/27/2009	8:03:47	0.008
10/27/2009	8:04:17	0.008
10/27/2009	8:04:47	0.008
10/27/2009	8:05:17	0.008
10/27/2009	8:05:47	0.007
10/27/2009	8:06:17	0.006
10/27/2009	8:06:47	0.007
10/27/2009	8:07:17	0.007
10/27/2009	8:07:47	0.006
10/27/2009	8:08:17	0.007
10/27/2009	8:08:47	0.006
10/27/2009	8:09:17	0.006
10/27/2009	8:09:47	0.006
10/27/2009	8:10:17	0.006
10/27/2009	8:10:47	0.006
10/27/2009	8:11:17	0.006
10/27/2009	8:11:47	0.006

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - October 27, 2009

10/27/2009	8:12:17	0.006
10/27/2009	8:12:47	0.006
10/27/2009	8:13:17	0.006
10/27/2009	8:13:47	0.015
10/27/2009	8:14:17	0.009
10/27/2009	8:14:47	0.01
10/27/2009	8:15:17	0.008
10/27/2009	8:15:47	0.008
10/27/2009	8:16:17	0.006
10/27/2009	8:16:47	0.008
10/27/2009	8:17:17	0.007
10/27/2009	8:17:47	0.006
10/27/2009	8:18:17	0.006
10/27/2009	8:18:47	0.006
10/27/2009	8:19:17	0.007
10/27/2009	8:19:47	0.007
10/27/2009	8:20:17	0.008
10/27/2009	8:20:47	0.007
10/27/2009	8:21:17	0.008
10/27/2009	8:21:47	0.007
10/27/2009	8:22:17	0.007
10/27/2009	8:22:47	0.007
10/27/2009	8:23:17	0.007
10/27/2009	8:23:47	0.007
10/27/2009	8:24:17	0.007
10/27/2009	8:24:47	0.007
10/27/2009	8:25:17	0.007
10/27/2009	8:25:47	0.007
10/27/2009	8:26:17	0.007
10/27/2009	8:26:47	0.007
10/27/2009	8:27:17	0.007
10/27/2009	8:27:47	0.007
10/27/2009	8:28:17	0.007
10/27/2009	8:28:47	0.007
10/27/2009	8:29:17	0.006
10/27/2009	8:29:47	0.007
10/27/2009	8:30:17	0.007
10/27/2009	8:30:47	0.009
10/27/2009	8:31:17	0.007
10/27/2009	8:31:47	0.007
10/27/2009	8:32:17	0.006
10/27/2009	8:32:47	0.007
10/27/2009	8:33:17	0.007
10/27/2009	8:33:47	0.008
10/27/2009	8:34:17	0.015
10/27/2009	8:34:47	0.008
10/27/2009	8:35:17	0.007

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - October 27, 2009

10/27/2009	8:35:47	0.007
10/27/2009	8:36:17	0.007
10/27/2009	8:36:47	0.007
10/27/2009	8:37:17	0.007
10/27/2009	8:37:47	0.007
10/27/2009	8:38:17	0.007
10/27/2009	8:38:47	0.007
10/27/2009	8:39:17	0.007
10/27/2009	8:39:47	0.007
10/27/2009	8:40:17	0.007
10/27/2009	8:40:47	0.007
10/27/2009	8:41:17	0.007
10/27/2009	8:41:47	0.007
10/27/2009	8:42:17	0.007
10/27/2009	8:42:47	0.007
10/27/2009	8:43:17	0.007
10/27/2009	8:43:47	0.007
10/27/2009	8:44:17	0.008
10/27/2009	8:44:47	0.008
10/27/2009	8:45:17	0.007
10/27/2009	8:45:47	0.007
10/27/2009	8:46:17	0.007
10/27/2009	8:46:47	0.008
10/27/2009	8:47:17	0.008
10/27/2009	8:47:47	0.008
10/27/2009	8:48:17	0.008
10/27/2009	8:48:47	0.008
10/27/2009	8:49:17	0.008
10/27/2009	8:49:47	0.008
10/27/2009	8:50:17	0.008
10/27/2009	8:50:47	0.008
10/27/2009	8:51:17	0.008
10/27/2009	8:51:47	0.008
10/27/2009	8:52:17	0.008
10/27/2009	8:52:47	0.008
10/27/2009	8:53:17	0.008
10/27/2009	8:53:47	0.007
10/27/2009	8:54:17	0.007
10/27/2009	8:54:47	0.008
10/27/2009	8:55:17	0.008
10/27/2009	8:55:47	0.008
10/27/2009	8:56:17	0.009
10/27/2009	8:56:47	0.009
10/27/2009	8:57:17	0.008
10/27/2009	8:57:47	0.008
10/27/2009	8:58:17	0.007
10/27/2009	8:58:47	0.006

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - October 27, 2009

10/27/2009	8:59:17	0.007
10/27/2009	8:59:47	0.007
10/27/2009	9:00:17	0.006
10/27/2009	9:00:47	0.006
10/27/2009	9:01:17	0.007
10/27/2009	9:01:47	0.007
10/27/2009	9:02:17	0.007
10/27/2009	9:02:47	0.007
10/27/2009	9:03:17	0.007
10/27/2009	9:03:47	0.007
10/27/2009	9:04:17	0.006
10/27/2009	9:04:47	0.006
10/27/2009	9:05:17	0.006
10/27/2009	9:05:47	0.006
10/27/2009	9:06:17	0.006
10/27/2009	9:06:47	0.006
10/27/2009	9:07:17	0.006
10/27/2009	9:07:47	0.006
10/27/2009	9:08:17	0.006
10/27/2009	9:08:47	0.007
10/27/2009	9:09:17	0.007
10/27/2009	9:09:47	0.006
10/27/2009	9:10:17	0.006
10/27/2009	9:10:47	0.006
10/27/2009	9:11:17	0.006
10/27/2009	9:11:47	0.006
10/27/2009	9:12:17	0.006
10/27/2009	9:12:47	0.006
10/27/2009	9:13:17	0.005
10/27/2009	9:13:47	0.006
10/27/2009	9:14:17	0.006
10/27/2009	9:14:47	0.006
10/27/2009	9:15:17	0.006
10/27/2009	9:15:47	0.005
10/27/2009	9:16:17	0.005
10/27/2009	9:16:47	0.005
10/27/2009	9:17:17	0.005
10/27/2009	9:17:47	0.005
10/27/2009	9:18:17	0.005
10/27/2009	9:18:47	0.005
10/27/2009	9:19:17	0.005
10/27/2009	9:19:47	0.005
10/27/2009	9:20:17	0.005
10/27/2009	9:20:47	0.005
10/27/2009	9:21:17	0.005
10/27/2009	9:21:47	0.005
10/27/2009	9:22:17	0.005

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - October 27, 2009

10/27/2009	9:22:47	0.005
10/27/2009	9:23:17	0.005
10/27/2009	9:23:47	0.005
10/27/2009	9:24:17	0.005
10/27/2009	9:24:47	0.005
10/27/2009	9:25:17	0.006
10/27/2009	9:25:47	0.005
10/27/2009	9:26:17	0.005
10/27/2009	9:26:47	0.005
10/27/2009	9:27:17	0.005
10/27/2009	9:27:47	0.005
10/27/2009	9:28:17	0.005
10/27/2009	9:28:47	0.004
10/27/2009	9:29:17	0.005
10/27/2009	9:29:47	0.005
10/27/2009	9:30:17	0.005
10/27/2009	9:30:47	0.005
10/27/2009	9:31:17	0.005
10/27/2009	9:31:47	0.005
10/27/2009	9:32:17	0.005
10/27/2009	9:32:47	0.005
10/27/2009	9:33:17	0.005
10/27/2009	9:33:47	0.005
10/27/2009	9:34:17	0.005
10/27/2009	9:34:47	0.005
10/27/2009	9:35:17	0.005
10/27/2009	9:35:47	0.005
10/27/2009	9:36:17	0.005
10/27/2009	9:36:47	0.005
10/27/2009	9:37:17	0.005
10/27/2009	9:37:47	0.004
10/27/2009	9:38:17	0.004
10/27/2009	9:38:47	0.005
10/27/2009	9:39:17	0.004
10/27/2009	9:39:47	0.004
10/27/2009	9:40:17	0.005
10/27/2009	9:40:47	0.005
10/27/2009	9:41:17	0.005
10/27/2009	9:41:47	0.005
10/27/2009	9:42:17	0.005
10/27/2009	9:42:47	0.005
10/27/2009	9:43:17	0.004
10/27/2009	9:43:47	0.004
10/27/2009	9:44:17	0.005
10/27/2009	9:44:47	0.004
10/27/2009	9:45:17	0.004
10/27/2009	9:45:47	0.004

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - October 27, 2009

10/27/2009	9:46:17	0.005
10/27/2009	9:46:47	0.004
10/27/2009	9:47:17	0.004
10/27/2009	9:47:47	0.005
10/27/2009	9:48:17	0.005
10/27/2009	9:48:47	0.004
10/27/2009	9:49:17	0.004
10/27/2009	9:49:47	0.005
10/27/2009	9:50:17	0.005
10/27/2009	9:50:47	0.005
10/27/2009	9:51:17	0.005
10/27/2009	9:51:47	0.005
10/27/2009	9:52:17	0.005
10/27/2009	9:52:47	0.004
10/27/2009	9:53:17	0.005
10/27/2009	9:53:47	0.005
10/27/2009	9:54:17	0.004
10/27/2009	9:54:47	0.004
10/27/2009	9:55:17	0.004
10/27/2009	9:55:47	0.004
10/27/2009	9:56:17	0.004
10/27/2009	9:56:47	0.004
10/27/2009	9:57:17	0.004
10/27/2009	9:57:47	0.004
10/27/2009	9:58:17	0.004
10/27/2009	9:58:47	0.005
10/27/2009	9:59:17	0.004
10/27/2009	9:59:47	0.005
10/27/2009	10:00:17	0.005
10/27/2009	10:00:47	0.004
10/27/2009	10:01:17	0.005
10/27/2009	10:01:47	0.004
10/27/2009	10:02:17	0.004
10/27/2009	10:02:47	0.004
10/27/2009	10:03:17	0.004
10/27/2009	10:03:47	0.004
10/27/2009	10:04:17	0.004
10/27/2009	10:04:47	0.004
10/27/2009	10:05:17	0.004
10/27/2009	10:05:47	0.003
10/27/2009	10:06:17	0.004
10/27/2009	10:06:47	0.004
10/27/2009	10:07:17	0.004
10/27/2009	10:07:47	0.004
10/27/2009	10:08:17	0.004
10/27/2009	10:08:47	0.004
10/27/2009	10:09:17	0.004

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - October 27, 2009

10/27/2009	10:09:47	0.004
10/27/2009	10:10:17	0.004
10/27/2009	10:10:47	0.004
10/27/2009	10:11:17	0.004
10/27/2009	10:11:47	0.004
10/27/2009	10:12:17	0.004
10/27/2009	10:12:47	0.004
10/27/2009	10:13:17	0.004
10/27/2009	10:13:47	0.004
10/27/2009	10:14:17	0.004
10/27/2009	10:14:47	0.004
10/27/2009	10:15:17	0.004
10/27/2009	10:15:47	0.004
10/27/2009	10:16:17	0.004
10/27/2009	10:16:47	0.004
10/27/2009	10:17:17	0.004
10/27/2009	10:17:47	0.003
10/27/2009	10:18:17	0.004
10/27/2009	10:18:47	0.004
10/27/2009	10:19:17	0.004
10/27/2009	10:19:47	0.004
10/27/2009	10:20:17	0.004
10/27/2009	10:20:47	0.003
10/27/2009	10:21:17	0.003
10/27/2009	10:21:47	0.003
10/27/2009	10:22:17	0.003
10/27/2009	10:22:47	0.004
10/27/2009	10:23:17	0.003
10/27/2009	10:23:47	0.003
10/27/2009	10:24:17	0.003
10/27/2009	10:24:47	0.003
10/27/2009	10:25:17	0.003
10/27/2009	10:25:47	0.004
10/27/2009	10:26:17	0.004
10/27/2009	10:26:47	0.003
10/27/2009	10:27:17	0.003
10/27/2009	10:27:47	0.003
10/27/2009	10:28:17	0.004
10/27/2009	10:28:47	0.003
10/27/2009	10:29:17	0.003
10/27/2009	10:29:47	0.003
10/27/2009	10:30:17	0.004
10/27/2009	10:30:47	0.004
10/27/2009	10:31:17	0.004
10/27/2009	10:31:47	0.004
10/27/2009	10:32:17	0.003
10/27/2009	10:32:47	0.003

Dust Monitoring Data
City of New Bedford - New Andre McCoy Field
New Bedford, Massachuetts
Downwind Monitor - October 27, 2009

10/27/2009	10:33:17	0.004
10/27/2009	10:33:47	0.003
10/27/2009	10:34:17	0.003
10/27/2009	10:34:47	0.004
10/27/2009	10:35:17	0.006
10/27/2009	10:35:47	0.004
10/27/2009	10:36:17	0.004
10/27/2009	10:36:47	0.06
10/27/2009	10:37:17	0.015
10/27/2009	10:37:47	0.005
10/27/2009	10:38:17	0.004
10/27/2009	10:38:47	0.003
10/27/2009	10:39:17	0.003
10/27/2009	10:39:47	0.003
10/27/2009	10:40:17	0.004
10/27/2009	10:40:47	0.003
10/27/2009	10:41:17	0.004
10/27/2009	10:41:47	0.003
10/27/2009	10:42:17	0.003
10/27/2009	10:42:47	0.003
10/27/2009	10:43:17	0.004

APPENDIX C

BILL OF LADING & MATERIAL SHIPPING RECORD DOCUMENTS

APPENDIX C

BILL OF LADING & MATERIAL SHIPPING RECORD DOCUMENTS

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012A

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number*: 4 - 15685

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

Release Name (optional): New Andrea McCoy Field

Street: 70 Hathaway Boulevard Location Aid: Former Keith Junior High School

City/Town: New Bedford ZIP Code: 02740

Date/Period of Generation: to:

Additional Release Tracking Numbers Associated with this Bill of Lading:

**Note: If this Bill of Lading is the result of a Limited Removal Action (LRA) taken prior to Notification, a Release Tracking Number is not needed.*

B. PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH BILL OF LADING:

Name of Organization: City of New Bedford

Name of Contact: William doCarmo Title: Owner's Project Manager

Street: 133 William Street

City/Town: New Bedford State: MA ZIP Code: 02740

Telephone: (508) 207-2255 Ext.:

C. RELATIONSHIP TO RELEASE OF PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH BILL OF LADING:

- [x] RP or PRP Specify: [x] Owner [ ] Operator [ ] Generator [ ] Transporter Other RP or PRP:
- [ ] Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)
- [ ] Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))
- [ ] Other Person:

If an owner and/or operator is not conducting the response action associated with the Bill of Lading, provide on an attachment the name, contact person, address and telephone number, including any area code and extension, for each, if known.

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

Transporter/Common Carrier Name: JM Environmental Corp., Inc.

Contact Person: Charlie Wilder Title: Vice President

Street: 108 Beacon Street, 2nd Floor

City/Town: Worcester State: MA ZIP Code: 01608

Telephone: (508) 757-7782 Ext.:

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

Operator/Facility Name: Greenwood Street Landfill

Contact Person: Scott Sampson Title:

Street: 30 Nipp Napp Trail

City/Town: Worcester State: MA ZIP Code: 01607

Telephone: (508)755-4604 Ext.:

Type of Facility (check one):
- [ ] Asphalt Batch/Cold Mix
- [ ] Asphalt Batch/Hot Mix
- [ ] Thermal Processing
- [ ] Landfill/Disposal
- [x] Landfill/Daily Cover
- [ ] Landfill/Structural Fill
- [ ] Incinerator
- [ ] Temporary Storage
- [ ] Other:

EPA Identification #:

Division of Hazardous Waste/Class A Permit #: Division of Solid Waste Management Permit #: W056147

Actual/Anticipated Period of Temporary Storage (specify dates if applicable): None to:

Reason for Temporary Storage:

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012A

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number*: 4 - 15689

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION (continued):

Temporary Storage Address:

Street: _____

City/Town: _____ State: _____ ZIP Code: _____

F. DESCRIPTION OF REMEDIATION WASTE:
(check all that apply)

- [x] Contaminated Media (check all that apply): (x) Soil ( ) Groundwater ( ) Surface Water ( ) Other: _____
- [ ] Contaminated Debris (check all that apply): ( ) Vegetation or Organic Debris ( ) Demolition/Construction Waste ( ) Inorganic Absorbant Materials ( ) Other: _____
- [ ] Non-hazardous Uncontainerized Waste (check all that apply): ( ) Non-aqueous Phase Liquid ( ) Other: _____
- [ ] Non-hazardous Containerized Waste (check all that apply): ( ) Tank Bottoms/Sludges ( ) Containers ( ) Drums ( ) Engineered Impoundments ( ) Other: _____

Type of Contamination (check all that apply): [ ] Gasoline [ ] Diesel Fuel [ ] #2 Oil [ ] #4 Oil [ ] #6 Oil [ ] Waste Oil [ ] Kerosene [ ] Jet Fuel [ ] Other: fill (heavy metals/principally lead)

Estimated Volume of Materials: Cubic Yards: < 800 Tons: _____ Other: _____

Contaminant Source (check one/specify): [ ] Transportation Accident [ ] Underground Storage Tank [x] Other: fill

Response Action Associated with Bill of Lading (check one): [ ] Immediate Response Action [x] Release Abatement Measure [ ] Utility-Related Abatement Measure [ ] Limited Removal Action [ ] Comprehensive Response Action [ ] Other _____

Remediation Waste Charcterization Support Documentation attached:
[x] Site History Information [ ] Sampling and Analytical Methods and Procedures [x] Laboratory Data [ ] Field Screening Data

If supporting documentation is not appended, provide an attachment stating thedate and in connection with what document such information was previously submitted to DEP.

G. LICENSED SITE PROFESSIONAL (LSP) OPINION:

Name of Organization: TRC Environmental Corporation

LSP Name: David M. Sullivan Title: Sr. Project Manager

Telephone: (978) 656-3565 Ext.: _____

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of

(i) the standard of care in 309 CMR 4.02(1),
(ii) the applicable provisions of 309 CMR 4.02(2) and (3), and
(iii) the provisions of 309 CMR 4.03(5),

to the best of my knowledge, information and belief, the assessment actions undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with the applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal. I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

LSP Signature: _____ Seal:

Date: 5/22/2009

License Number: 1488

COMMONWEALTH OF MASSACHUSETTS DAVID M SULLIVAN No. 1488 REGISTERED LICENSED SITE PROFESSIONAL

Supporting Information for Subpart F (Description of Remediation Waste)

Site history information was provided to MassDEP in the following document:

Release Abatement Measure Plan – New Andrea McCoy Field (Former Keith Junior High School), Soil Removal in Support of Risk Reduction and Construction Activity, 70 Hathaway Boulevard, New Bedford, Massachusetts, Release Tracking Numbers 4-15685/4-15824. Prepared for: City of New Bedford. Prepared by: TRC Environmental Corporation. April 2009

Cover page of the above-stated document is also attached.

RELEASE ABATEMENT MEASURE PLAN

New Andrea McCoy Field (Former Keith Junior High School) Soil Removal in Support of Risk Reduction and Construction Activity
70 Hathaway Boulevard
New Bedford, Massachusetts
Release Tracking Numbers 4-15685/4-15824

Prepared for:

City of New Bedford
133 William Street
New Bedford, Massachusetts 02740

Prepared by:

TRC Environmental Corporation
Wannalancit Mills
650 Suffolk Street
Lowell, Massachusetts 01854
(978) 970-5600

April 2009

Massachusetts Department of Environmental Protection **BWSC-012A**

Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number*: 4 - 15685

H. CERTIFICATION OF PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH THIS BILL OF LADING:

I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

Signature: William de Carvalho, ORM Date: 5/22/09

Name of Person (print): William de Carvalho

COPY

Pile 2751

Massachusetts Department of Environmental Protection — **BWSC-012B**

Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4-15685

SUMMARY SHEET 1 OF 9

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative: Dan Powell
Date of Shipment: 5/28/09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 5529
Trailer Registration (if any): 30029
Receiving Facility/Temporary Storage Representative: Worcester Landfill
Date of Receipt: 5-28-09
Time of Receipt: 7.15 ☒ AM ☐ PM
Load Size (cu. yds./tons): 31.73

Load 2:
Signature of Transporter Representative: Dan Powell
Date of Shipment: 5/28/09
Time of Shipment: ☐ AM ☒ PM
Truck/Tractor Registration: 5529
Trailer Registration (if any): 30029
Receiving Facility/Temporary Storage Representative: W L F
Date of Receipt: 5-28-09
Time of Receipt: 12.50 ☐ AM ☒ PM
Load Size (cu. yds./tons): 35.77

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 67.50
Total Carried Forward (cu. yds./tons):
Total Carried Forward and This Page (cu. yds./tons):

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59793
DATE: 05/28/2009
TIME: 09:14 - 09:14

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 96560 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 33100 LBS(-AutoWt
TRUCK: CHARLTON20 TRAILER: NET: 63460 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	31.7300	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59853
DATE: 05/28/2009
TIME: 12:48 - 12:48

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 104640 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 33100 LBS(-AutoWt
TRUCK: CHARLTON20 TRAILER: NET: 71540 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	35.7700	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

COPY Pile 2 + 5/1

Massachusetts Department of Environmental Protection — BWSC-012B
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4 - 15685

SUMMARY SHEET 2 OF 8

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative: Bob Newell
Date of Shipment: 5-28-09 Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: JJ920 MA Trailer Registration (if any): 31626 MA
Receiving Facility/Temporary Storage Representative:
Greenwood Street Landfill
Date of Receipt: 5-28-09 Time of Receipt: 9.10 ☒ AM ☐ PM
Load Size (cu. yds./tons): 32.13

Load 2:
Signature of Transporter Representative: Bob Newell
Date of Shipment: 5-28-09 Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: JJ920 MA Trailer Registration (if any): 31626 MA
Receiving Facility/Temporary Storage Representative:
Greenwood Street Landfill
Date of Receipt: 5-28-09 Time of Receipt: 12.45 ☒ AM ☐ PM
Load Size (cu. yds./tons): 38.72

Load 3:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	70.86
Total Carried Forward (cu. yds./tons):	67.50
Total Carried Forward and This Page (cu. yds./tons):	138.35

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59792
DATE: 05/28/2009
TIME: 09:12 - 09:12

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 95260 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 31000 LBS(-AutoWt
TRUCK: NEWELL4 TRAILER: NET: 64260 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	32.1300	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59852
DATE: 05/28/2009
TIME: 12:43 - 12:43

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 108440 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 31000 LBS(-AutoWt
TRUCK: NEWELL4 TRAILER: NET: 77440 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	38.7200	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

COPY Pile 2 & 5/1

Massachusetts Department of Environmental Protection **BWSC-012B**
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 3 **OF** 8

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 5/28/09
Time of Shipment: Eri-P-Trucking Truck 56385 MA TRL 1357939 ME ☒ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Receipt: 5-28-09
Time of Receipt: 7:00 ☒ AM ☐ PM
Load Size (cu. yds./tons): 35.75

Load 2:
Signature of Transporter Representative:
Date of Shipment: 5/28/09
Time of Shipment: Eri-P-Trucking Truck 56385 MA TRL 1357939 ME ☒ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Receipt: 5-28-09
Time of Receipt: 12.50 ☐ AM ☒ PM
Load Size (cu. yds./tons): 37.97

Load 3:
Signature of Transporter Representative:
Date of Shipment: 5/28/09
Time of Shipment: Eri-P-Trucking Truck 56385 MA TRL 1357939 ME ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	73.72
Total Carried Forward (cu. yds./tons):	138.35
Total Carried Forward and This Page (cu. yds./tons):	212.07

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59787
DATE: 05/28/2009
TIME: 09:04 - 09:04

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 109100 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 37600 LBS(-AutoWt
TRUCK: ERI73 TRAILER: NET: 71500 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	35.7500	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59851
DATE: 05/28/2009
TIME: 12:42 - 12:42

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 113540 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 37600 LBS(-AutoWt
TRUCK: ERI73 TRAILER: NET: 75940 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	37.9700	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

Page 2 of 5/7

Massachusetts Department of Environmental Protection — **BWSC-012B**
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 4 OF 8

Release Tracking Number: 4-15685

I. LOAD INFORMATION:

	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Load 1:	David Trudeau	Greenwood
Date of Shipment: 5-28-09	Time of Shipment: 7:39 ☒ AM ☐ PM	Date of Receipt: 5-28-09 Time of Receipt: 9.05 ☒ AM ☐ PM
Truck/Tractor Registration: 74195	Trailer Registration (if any): 10184	Load Size (cu. yds./tons): 33.20
Load 2:	Signature of Transporter Representative: David Trudeau	Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Shipment: 5-28-09	Time of Shipment: ☒ AM ☐ PM	Date of Receipt: 5-28-09 Time of Receipt: 1230 ☐ AM ☒ PM
Truck/Tractor Registration: 74195	Trailer Registration (if any): 10184 MA	Load Size (cu. yds./tons): 35.54
Load 3:	Signature of Transporter Representative: David Trudeau	Receiving Facility/Temporary Storage Representative:
Date of Shipment: 5-28-09	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration: 74195	Trailer Registration (if any): 10184 MA	Load Size (cu. yds./tons):
Load 4:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 5:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 6:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	68.74
Total Carried Forward (cu. yds./tons):	212.07
Total Carried Forward and This Page (cu. yds./tons):	280.81

Revised 10/3/94

News of Worcester Landfill
30 NippNapp Trail
Worcester,MA 01607
508-755-4604

TICKET: 59788
DATE: 05/28/2009
TIME: 09:06 - 09:06

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 100600 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 34200 LBS(-AutoWt
TRUCK: CHARLTON22 TRAILER: NET: 66400 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	33.2000	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: Paul Lee Weighmaster:

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester,MA 01607
508-755-4604

TICKET: 59846
DATE: 05/28/2009
TIME: 12:26 - 12:26

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 105200 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 34200 LBS(-AutoWt
TRUCK: CHARLTON22 TRAILER: NET: 71000 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	35.5400	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: Paul Lee Weighmaster:

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

Massachusetts Department of Environmental Protection — BWSC-012B
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4-15685

SUMMARY SHEET 5 OF 8

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative: KEV
Date of Shipment: 5/28/09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 65949
Trailer Registration (if any): 75927
Receiving Facility/Temporary Storage Representative: [signature]
Greenwood Street Landfill
Date of Receipt: 5-28-07
Time of Receipt: 8:30 ☒ AM ☐ PM
Load Size (cu. yds./tons): 36.77

Load 2:
Signature of Transporter Representative: KEV
Date of Shipment: 5/28/09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 65949
Trailer Registration (if any): 75927
Receiving Facility/Temporary Storage Representative: [signature]
Greenwood Street Landfill
Date of Receipt: 5-28-07
Time of Receipt: 12:00 ☐ AM ☒ PM
Load Size (cu. yds./tons): 35.74

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	72.51
Total Carried Forward (cu. yds./tons):	280.81
Total Carried Forward and This Page (cu. yds./tons):	353.32

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59772
DATE: 05/28/2009
TIME: 08:26 - 08:26

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 104740 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 31200 LBS(-AutoWt
TRUCK: REV4 TRAILER: NET: 73540 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	36.7700	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

=

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59838
DATE: 05/28/2009
TIME: 12:05 - 12:05

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 102680 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 31200 LBS(-AutoWt
TRUCK: REV4 TRAILER: NET: 71480 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	35.7400	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

07-076

Area 2 Stockp. 6 EAST COAST 46

Massachusetts Department of Environmental Protection BWSC-012B
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 6 OF 8

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative: Jim Bow
Date of Shipment: 5-28-09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 53591
Trailer Registration (if any): T199913
Receiving Facility/Temporary Storage Representative:
Date of Receipt: 5-28-09
Time of Receipt: 8:50 ☒ AM ☐ PM
Load Size (cu. yds./tons): 36.21

Load 2:
Signature of Transporter Representative: Jim Bow
Date of Shipment: 5-28-09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 53591
Trailer Registration (if any): T199913
Receiving Facility/Temporary Storage Representative:
Greenwood Street Landfill
Date of Receipt: 5-28-09
Time of Receipt: 12:30 ☐ AM ☒ PM
Load Size (cu. yds./tons): 29.78

Load 3:
Signature of Transporter Representative: Jim Bow
Date of Shipment: 5-28-09
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 53591
Trailer Registration (if any): T199913
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	65.99
Total Carried Forward (cu. yds./tons):	353.32
Total Carried Forward and This Page (cu. yds./tons):	419.31

Revised 10/3/94

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59779
DATE: 05/28/2009
TIME: 08:49 - 08:49

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 108820 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 36400 LBS(-AutoWt
TRUCK: ECOAST46 TRAILER: NET: 72420 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	36.2100	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: RCSCALE-WO OUT: BECKY B: RCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59843
DATE: 05/28/2009
TIME: 12:21 - 12:21

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 95960 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 36400 LBS(-AutoWt
TRUCK: ECOAST46 TRAILER: NET: 59560 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	29.7800	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: RCSCALE-WO OUT: BECKY B: RCSCALE-WO

C Mast 7 1

Pile 245/1

Massachusetts Department of Environmental Protection BWSC-012B
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4 - 15685

SUMMARY SHEET 7 OF 8

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 5-28-09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 64485
Trailer Registration (if any): T247089
Receiving Facility/Temporary Storage Representative:
Greenwood Street Landfill
Date of Receipt: 5-28-09
Time of Receipt: 8-50 ☒ AM ☐ PM
Load Size (cu. yds./tons): 35.49

Load 2:
Signature of Transporter Representative:
Date of Shipment: 5-28-09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 64485
Trailer Registration (if any): T247089
Receiving Facility/Temporary Storage Representative:
Greenwood Street Landfill
Date of Receipt: 5-28-09
Time of Receipt: 1230 ☒ AM ☐ PM
Load Size (cu. yds./tons): 32.71

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	68.00
Total Carried Forward (cu. yds./tons):	419.31
Total Carried Forward and This Page (cu. yds./tons):	487.51

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59778
DATE: 05/28/2009
TIME: 08:47 - 08:47

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 105720 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 34740 LBS(-AutoWt
TRUCK: ECOAST49 TRAILER: NET: 70980 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	35.4900	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: Weighmaster:

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59844
DATE: 05/28/2009
TIME: 12:23 - 12:23

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 100160 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 34740 LBS(-AutoWt
TRUCK: ECOAST49 TRAILER: NET: 65420 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	32.7100	ST

Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: Weighmaster:

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

Pole 2 + 5/2 EAST COAST STG #44

Massachusetts Department of Environmental Protection BWSC-012B
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 8 OF 8

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 5-28-09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 53590 MA
Trailer Registration (if any): T193935 NH
Receiving Facility/Temporary Storage Representative:
Greenwood Street Landfill
Date of Receipt: 5-28-09
Time of Receipt: 8.50 ☒ AM ☐ PM
Load Size (cu. yds./tons): 32.28

Load 2:
Signature of Transporter Representative:
Date of Shipment: 5-28-09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 53590 MA
Trailer Registration (if any): T193935 NH
Receiving Facility/Temporary Storage Representative:
Date of Receipt: 5-28-09 (Greenwood Street Landfill)
Time of Receipt: 12.25 ☐ AM ☒ PM
Load Size (cu. yds./tons): 32.83

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 65.11
Total Carried Forward (cu. yds./tons): 487.51
Total Carried Forward and This Page (cu. yds./tons): 552.62

News of Worcester Landfill
30 NippNapp Trail
Worcester,MA 01607
508-755-4604

TICKET: 59781
DATE: 05/28/2009
TIME: 08:52 - 08:53

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 99960 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 35400 LBS(-AutoWt
TRUCK: ECOAST44 TRAILER: NET: 64560 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	32.2800	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester,MA 01607
508-755-4604

TICKET: 59845
DATE: 05/28/2009
TIME: 12:24 - 12:24

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 101060 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 35400 LBS(-AutoWt
TRUCK: ECOAST44 TRAILER: NET: 65660 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	32.8300	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

09-076

Chelton 20

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012B

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 1 **OF** 5

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1: Signature of Transporter Representative: [signature] A15

Date of Shipment: 5/29/09

Time of Shipment: ☒ AM ☐ PM

Truck/Tractor Registration: 55129

Trailer Registration (if any): 30049

Receiving Facility/Temporary Storage Representative: Worcester Landfill

Date of Receipt: 5/29/09

Time of Receipt: 9.20 ☒ AM ☐ PM

Load Size (cu. yds./tons): 34.23

Load 2: Signature of Transporter Representative: [signature]

Date of Shipment: 5/29/09

Time of Shipment: ☒ AM ☐ PM

Truck/Tractor Registration: 55129

Trailer Registration (if any): 30049

Receiving Facility/Temporary Storage Representative: Worcester Landfill

Date of Receipt: 5/29/09

Time of Receipt: 12.50 ☐ AM ☒ PM

Load Size (cu. yds./tons): 34.87

Load 3: Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 4: Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 5: Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 6: Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 69.10

Total Carried Forward (cu. yds./tons):

Total Carried Forward and This Page (cu. yds./tons):

Revised 10/3/94

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59989
DATE: 05/29/2009
TIME: 09:21 - 09:21

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: CHARLTON20 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

P.O.:
GROSS: 101560 LBS(-AutoWt
TARE: 33100 LBS(-AutoWt
NET: 68460 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1-LINED	34.2300	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59992
DATE: 05/29/2009
TIME: 12:49 - 12:49

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: CHARLTON20 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

P.O.:
GROSS: 102840 LBS(-AutoWt
TARE: 33100 LBS(-AutoWt
NET: 69740 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1-LINED	34.8700	ST

Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

EAST COAST #44

Massachusetts Department of Environmental Protection — BWSC-012B
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 2 OF 5

Release Tracking Number: 4-15685

I. LOAD INFORMATION:

	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Load 1:		Greenwood Street Landfill
Date of Shipment: 5-29-09	Time of Shipment: ☒ AM ☐ PM	Date of Receipt: 5-29-09 Time of Receipt: 8:55 ☒ AM ☐ PM
Truck/Tractor Registration: 53590 MA	Trailer Registration (if any): T193935 NH	Load Size (cu. yds./tons): 37.02
Load 2:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
		Greenwood Street Landfill
Date of Shipment: 5-29-09	Time of Shipment: ☒ AM ☐ PM	Date of Receipt: 5-29-09 Time of Receipt: 12:30 ☐ AM ☒ PM
Truck/Tractor Registration: 53590 MA	Trailer Registration (if any): T193935 NH	Load Size (cu. yds./tons): 34.59
Load 3:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 4:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 5:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 6:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	71.61
Total Carried Forward (cu. yds./tons):	69.10
Total Carried Forward and This Page (cu. yds./tons):	140.71

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59916
DATE: 05/29/2009
TIME: 08:57 - 08:57

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 109440 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 35400 LBS(-AutoWt
TRUCK: ECOAST44 TRAILER: NET: 74040 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	37.0200	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59986
DATE: 05/29/2009
TIME: 12:33 - 12:33

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 104580 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 35400 LBS(-AutoWt
TRUCK: ECOAST44 TRAILER: NET: 69180 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	34.5900	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

0.1-0/6 Charlton 22

Massachusetts Department of Environmental Protection **BWSC-012B**
Bureau of Waste Site Cleanup

Charlton Welding T22

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4-15685

SUMMARY SHEET 3 **OF** 5

I. LOAD INFORMATION:

Load 1: Signature of Transporter Representative: Dave Trude A15
Date of Shipment: 5-29-09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 74195 MA
Trailer Registration (if any): 10184 MA
Receiving Facility/Temporary Storage Representative:
Date of Receipt: 5-29-09
Time of Receipt: 9.05 ☒ AM ☐ PM
Load Size (cu. yds./tons): 32.79

Load 2: Signature of Transporter Representative: Paul Trude
Date of Shipment: 5-29-09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 74195 MA
Trailer Registration (if any): 10184 MA
Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Receipt: 5-29-09
Time of Receipt: 12 30 ☐ AM ☒ PM
Load Size (cu. yds./tons): 36.14

Load 3: Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4: Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5: Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6: Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 68.93
Total Carried Forward (cu. yds./tons): 140.71
Total Carried Forward and This Page (cu. yds./tons): 209.64

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59920
DATE: 05/29/2009
TIME: 09:05 - 09:05

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: CHARLTON22 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

P.O.:
GROSS: 99780 LBS(-AutoWt
TARE: 34200 LBS(-AutoWt
NET: 65580 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	32.7900	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59985
DATE: 05/29/2009
TIME: 12:30 - 12:30

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: CHARLTON22 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

P.O.:
GROSS: 106480 LBS(-AutoWt
TARE: 34200 LBS(-AutoWt
NET: 72280 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	36.1400	ST

Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

N: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

09.076

Water 3

Massachusetts Department of Environmental Protection — BWSC-012B
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 4 OF 5

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative: A-Z-1-5
Date of Shipment: 5-29-09
Time of Shipment: 7:30 ☒ AM ☐ PM
Truck/Tractor Registration: 68505 MA
Trailer Registration (if any): 87099 MA
Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Receipt: 5-29-09
Time of Receipt: 9:00 ☒ AM ☐ PM
Load Size (cu. yds./tons): 37.85

Load 2:
Signature of Transporter Representative:
Date of Shipment: 5-29-09
Time of Shipment: 10:45 ☒ AM ☐ PM
Truck/Tractor Registration: 68505 MA
Trailer Registration (if any): 87099 MA
Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Receipt: 5-29-09
Time of Receipt: 12:16 ☐ AM ☒ PM
Load Size (cu. yds./tons): 35.72

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 73.57
Total Carried Forward (cu. yds./tons): 209.64
Total Carried Forward and This Page (cu. yds./tons): 283.21

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59918
DATE: 05/29/2009
TIME: 09:01 - 09:01

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 108500 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 32800 LBS(-AutoWt
TRUCK: LATOUR3 TRAILER: NET: 75700 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	37.8500	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59980
DATE: 05/29/2009
TIME: 12:21 - 12:21

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 104240 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 32800 LBS(-AutoWt
TRUCK: LATOUR3 TRAILER: NET: 71440 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	35.7200	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

07-076

Eri-P

Massachusetts Department of Environmental Protection — **BWSC-012B**

Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 5 **OF** 5

Release Tracking Number: 4-15685

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative: AZ
Date of Shipment: 5/29/09 Time of Shipment: Eri-P-Trucking
Truck/Tractor Registration: Truck 56385 MA ☒ AM ☐ PM
Trailer Registration (if any): TRL 1357939 ME

Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Receipt: 5/29-09 Time of Receipt: 9.13 ☒ AM ☐ PM
Load Size (cu. yds./tons): 4062

Load 2:
Signature of Transporter Representative:
Date of Shipment: 5/29/09 Time of Shipment: Eri-P-Trucking
Truck/Tractor Registration: Truck 56385 MA ☐ AM ☒ PM
Trailer Registration (if any): TRL 1357939 ME

Receiving Facility/Temporary Storage Representative:
Date of Receipt: 5-29-09 Time of Receipt: 2.46 ☐ AM ☒ PM
Load Size (cu. yds./tons): 31.76

Load 3:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment: Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:
Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons): 7038

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 38321 - 7038 = 31283
Total Carried Forward (cu. yds./tons): 355.59 - 31.76 = 323.83
Total Carried Forward and This Page (cu. yds./tons): 44220

Revised 10/3/94

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 59924
DATE: 05/29/2009
TIME: 09:12 - 09:12

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: ERI73 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

P.O.:
GROSS: 118840 LBS(-AutoWt
TARE: 37600 LBS(-AutoWt
NET: 81240 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	40.6200	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60027
DATE: 05/29/2009
TIME: 14:44 - 14:44

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: ERI73 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

P.O.:
GROSS: 101120 LBS(-AutoWt
TARE: 37600 LBS(-AutoWt
NET: 63520 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	31.7600	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

07-076

K Baron 1/2

OF

Massachusetts Department of Environmental Protection — **BWSC-012B**

Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4 - 15685

SUMMARY SHEET 1 OF 6

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 6-1-09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 73273
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Greenwood Street Landfill
Date of Receipt: 6.1.09
Time of Receipt: 9.00 ☒ AM ☐ PM
Load Size (cu. yds./tons): 35.32

Load 2:
Signature of Transporter Representative:
Date of Shipment: 6.1.09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 73 273
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Greenwood Street Landfill
Date of Receipt: 6.1.09
Time of Receipt: 12.00 ☐ AM ☒ PM
Load Size (cu. yds./tons): 36.34

Load 3:
Signature of Transporter Representative:
Date of Shipment: 6.1.09
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration: 73273
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 71.66
Total Carried Forward (cu. yds./tons):
Total Carried Forward and This Page (cu. yds./tons):

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60081
DATE: 06/01/2009
TIME: 09:02 - 09:02

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: RBARON12 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

P.O.:
GROSS: 103740 LBS(-AutoWt
TARE: 33100 LBS(-AutoWt
NET: 70640 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	35.3200	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60132
DATE: 06/01/2009
TIME: 12:21 - 12:21

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: RBARON12 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

P.O.:
GROSS: 105780 LBS(-AutoWt
TARE: 33100 LBS(-AutoWt
NET: 72680 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	36.3400	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

09-076

Russell 9

Massachusetts Department of Environmental Protection — **BWSC-012B**

Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 2 OF 6

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Load 1:	Russell	Greenwood Street Landfill
Date of Shipment: 6-1-09	Time of Shipment: 730 ☐ AM ☐ PM	Date of Receipt: 6-1-09 Time of Receipt: 905 ☒ AM ☐ PM
Truck/Tractor Registration: 22998MA	Trailer Registration (if any): 1143077 MS	Load Size (cu. yds./tons): 33.84
Load 2:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Shipment: 6-1-09	Time of Shipment: ☒ AM ☐ PM	Date of Receipt: 6-1-09 Time of Receipt: 12.20 ☐ AM ☐ PM
Truck/Tractor Registration: 22998MA	Trailer Registration (if any): 1143077 MS	Load Size (cu. yds./tons): 39.92
Load 3:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 4:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 5:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 6:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	73.76
Total Carried Forward (cu. yds./tons):	71.66
Total Carried Forward and This Page (cu. yds./tons):	145.42

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60082
DATE: 06/01/2009
TIME: 09:04 - 09:04

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 100680 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 33000 LBS(-AutoWt
TRUCK: RUSSELL9 TRAILER: NET: 67680 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	33.8400	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: RCSSCALE-WO OUT: BECKY B: RCSSCALE-WO

News of Worcester Landfill
20 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60131
DATE: 06/01/2009
TIME: 12:19 - 12:19

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 112840 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 33000 LBS(-AutoWt
TRUCK: RUSSELL9 TRAILER: NET: 79840 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	39.9200	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: RCSSCALE-WO OUT: BECKY B: RCSSCALE-WO

07.076

Mystic 24

Massachusetts Department of Environmental Protection — **BWSC-012B**

Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4 - 15685

SUMMARY SHEET 3 OF 6

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative:

Date of Shipment: 6-1-09

Time of Shipment: 8:00 ☑ AM ☐ PM

Truck/Tractor Registration: 54401

Trailer Registration (if any): T-118

Receiving Facility/Temporary Storage Representative:

Date of Receipt: 6.1.09

Time of Receipt: 9.55 ☒ AM ☐ PM

Load Size (cu. yds./tons): 37.02

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60090
DATE: 06/01/2009
TIME: 09:56 - 09:56

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 108240 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 34200 LBS(-AutoWt
TRUCK: MYSTIC24 TRAILER: NET: 74040 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	37.0200	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver:

Weighmaster:

IN: BECKY B: RESCALE-WD OUT: BECKY B: RESCALE-WD

Date of Shipment: Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration: Trailer Registration (if any):

Date of Receipt: Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 37.02

Total Carried Forward (cu. yds./tons): 145.42

Total Carried Forward and This Page (cu. yds./tons): 182.44

Revised 10/3/94

Mystic #28

Massachusetts Department of Environmental Protection — **BWSC-012B**

Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4 - 15685

SUMMARY SHEET 4 OF 6

I. LOAD INFORMATION:

Load 1:

Date of Shipment: 6/1/09

Time of Shipment: ☒ AM ☐ PM

Truck/Tractor Registration: 62856 MA

Trailer Registration (if any): 87490 MA

Signature of Transporter Representative:

Receiving Facility/Temporary Storage Representative:

Greenwood Street Landfill

Date of Receipt: 6.1.09

Time of Receipt: 1000 ☒ AM ☐ PM

Load Size (cu. yds./tons): 33.69

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60091
DATE: 06/01/2009
TIME: 09:57 - 09:57

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 102980 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 35600 LBS(-AutoWt
TRUCK: MYSTIC28 TRAILER: NET: 67380 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	33.6900	ST

Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

river: _____ Weighmaster: _____

N: BECKY B: RCSCALE-WO OUT: BECKY B: RCSCALE-WO

Load 2:

Date of Shipment: Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration: Trailer Registration (if any):

Date of Receipt: Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 33.69

Total Carried Forward (cu. yds./tons): 182.44

Total Carried Forward and This Page (cu. yds./tons): 216.13

Revised 10/3/94

09.076

Mystic #27

Massachusetts Department of Environmental Protection — **BWSC-012B**

Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4 - 15685

SUMMARY SHEET 5 OF 6

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative:

Receiving Facility/Temporary Storage Representative:

Greenwood Street Landfill

Date of Shipment: 6/1/09

Time of Shipment: ☒ AM ☐ PM

Truck/Tractor Registration: 4127GMA

Trailer Registration (if any): 97499 MA

Date of Receipt: 6-1-09

Time of Receipt: 10:00 ☒ AM ☐ PM

Load Size (cu. yds./tons): 37.48

Load 2: Signature of Transporter Representative:

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60092
DATE: 06/01/2009
TIME: 09:59 - 09:59

Load 3:

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 111460 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 36500 LBS(-AutoWt
TRUCK: MYSTIC27 TRAILER: NET: 74960 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	37.4800	ST

Load 4:

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

Load 5:

Date of Shipment: Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration: Trailer Registration (if any):

Date of Receipt: Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	37.48
Total Carried Forward (cu. yds./tons):	216.83
Total Carried Forward and This Page (cu. yds./tons):	253.82

Revised 10/3/94

07.076

Latour 5

Apl 2-511-34R

Massachusetts Department of Environmental Protection — BWSC-012B
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 6 OF 6

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:

Date of Shipment: 6-1-09

Time of Shipment: 7:10 ☒ AM ☐ PM

Truck/Tractor Registration: MA 68505

Trailer Registration (if any): MA 87099

Signature of Transporter Representative:

Receiving Facility/Temporary Storage Representative:

Greenwood Street Landfill

Date of Receipt: 6.1.09

Time of Receipt: 8:40 ☒ AM ☐ PM

Load Size (cu. yds./tons): 34.71

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508 755 4604

TICKET: 60070
DATE: 06/01/2009
TIME: 08:41 - 08:41

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 102220 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 32800 LBS(-AutoWt
TRUCK: LATOUR3 TRAILER: NET: 69420 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	34.7100	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: RCSCALE-WO OUT: BECKY B: RCSCALE-WO

Date of Shipment: Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration: Trailer Registration (if any):

Date of Receipt: Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 34.71

Total Carried Forward (cu. yds./tons): 253.61

Total Carried Forward and This Page (cu. yds./tons): 288.32

Revised 10/3/94

09-076

Latour 3

Aple 2 - 511 - 3L+R

Massachusetts Department of Environmental Protection BWSC-012B
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number 4 - 15685

SUMMARY SHEET 1 **OF** 1

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative:

Date of Shipment: 6-1-09

Time of Shipment: 7:10 ☒ AM ☐ PM

Truck/Tractor Registration: MA 68505

Trailer Registration (if any): MA 87099

Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill

Date of Receipt: 6-1-09

Time of Receipt: 8:40 ☒ AM ☐ PM

Load Size (cu. yds./tons): 34.71

Load 2:

Signature of Transporter Representative:

Date of Shipment: 6-1-09

Time of Shipment: 10:30 ☒ AM ☐ PM

Truck/Tractor Registration: MA 68505

Trailer Registration (if any): MA 87099

Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill

Date of Receipt: 6-2-09

Time of Receipt: 8:00 ☒ AM ☐ PM

Load Size (cu. yds./tons): 46.19

Load 3:

Signature of Transporter Representative:

Receiving Facility/Temporary Storage Representative:

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60201
DATE: 06/02/2009
TIME: 08:07 - 08:07

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: LATOUR3 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

P.O.:
GROSS: 125180 LBS(-AutoWt
TARE: 32800 LBS(-AutoWt
NET: 92380 LBS
CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	46.1900	ST

Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: RCSCALE-WO OUT: BECKY B: RCSCALE-WO

46.19

Total Carried Forward and This Page (cu. yds./tons):

Revised 10/3/94

COPY

Newell 4

Massachusetts Department of Environmental Protection **BWSC-012B**

Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4 - 15685

SUMMARY SHEET 1 OF 10

1. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative: Bob Newell
Date of Shipment: 6-4-09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 33920 MA
Trailer Registration (if any): 31626 MA
Receiving Facility/Temporary Storage Representative:
Greenwood Street Landfill
Date of Receipt: 6-4-09
Time of Receipt: 9:00 ☒ AM ☐ PM
Load Size (cu. yds./tons): 35.56

Load 2:
Signature of Transporter Representative: Bob Newell
Date of Shipment: 6-4-09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 33920 MA
Trailer Registration (if any): 31626 MA
Receiving Facility/Temporary Storage Representative:
Greenwood Street Landfill
Date of Receipt: 6-4-09
Time of Receipt: 12:30 ☐ AM ☒ PM
Load Size (cu. yds./tons): 36.75

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)
Total Carried Forward (cu. yds./tons):
Total Carried Forward and This Page (cu. yds./tons): 72.31

Revised 10/3/94

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60469
DATE: 06/04/2009
TIME: 09:01 - 09:01

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: NEWELL4 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

P.O.:
GROSS: 102120 LBS(-AutoWt
TARE: 31000 LBS(-AutoWt
NET: 71120 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	35.5600	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60523
DATE: 06/04/2009
TIME: 12:31 - 12:31

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: NEWELL4 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

P.O.:
GROSS: 104500 LBS(-AutoWt
TARE: 31000 LBS(-AutoWt
NET: 73500 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	36.7500	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

09-076

Latour 20

Massachusetts Department of Environmental Protection — BWSC-012B
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 2 OF 10

Release Tracking Number: 4-15685

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative: DJ

Date of Shipment: 6-4-09

Time of Shipment: 7 ☒ AM ☐ PM

Truck/Tractor Registration: MA 71756

Trailer Registration (if any): MA 87099

Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill

Date of Receipt: 6-4-09

Time of Receipt: 8.40 ☒ AM ☐ PM

Load Size (cu. yds./tons): 36.56

Load 2: Signature of Transporter Representative:

Receiving Facility/Temporary Storage Representative:

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60460
DATE: 06/04/2009
TIME: 08:38 - 08:38

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #: P.O.:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: LATOUR20 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

GROSS: 109120 LBS(-AutoWt
TARE: 36000 LBS(-AutoWt
NET: 73120 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RGS1 / RCS1 LINED	36.5600	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: RGSCALE-WO OUT: BECKY B: RGSCALE-WO

Date of Shipment: Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration: Trailer Registration (if any):

Date of Receipt: Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 36.56
Total Carried Forward (cu. yds./tons): 72.31
Total Carried Forward and This Page (cu. yds./tons): 108.87

Revised 10/3/94

Massachusetts Department of Environmental Protection — BWSC-012B
Bureau of Waste Site Cleanup

CWR

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4-15685

SUMMARY SHEET 3 OF 10

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative: Daniel Trudel

Receiving Facility/Temporary Storage Representative: Greenwood ST assoc

Date of Shipment: 6-4-09

Time of Shipment: ☒ AM ☐ PM

Date of Receipt: 6.4.09

Time of Receipt: 8:50 ☒ AM ☐ PM

Truck/Tractor Registration: 74195 MA

Trailer Registration (if any): 10184 MA

Load Size (cu. yds./tons): 33.19

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60466
DATE: 06/04/2009
TIME: 08:52 - 08:52

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST:
WO: 0
APPROVAL #:
P.O.:
GROSS: 100580 LBS(-AutoWt
TARE: 34200 LBS(-AutoWt
NET: 66380 LBS
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: CHARLTON22
TRAILER:
GENERATOR: MCCOY / MCCOY FIELD
PROFILE #: 09076
HAULER: NA / Non App
ROUTE: NA / Non App
COMMENT:
CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	33.1900	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: Daniel Trudel

Weighmaster:

IN: BECKY
B: PCSCALE-WO
OUT: BECKY
B: PCSCALE-WO

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	33.19
Total Carried Forward (cu. yds./tons):	108.87
Total Carried Forward and This Page (cu. yds./tons):	142.06

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012B

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4-15685

SUMMARY SHEET 4 OF 10

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative:

Date of Shipment: 6-4-09

Time of Shipment: 7:15 ☑ AM ☐ PM

Truck/Tractor Registration: 55129

Trailer Registration (if any): 0163

Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill

Date of Receipt: 6-4-09

Time of Receipt: 8:55 ☒ AM ☐ PM

Load Size (cu. yds./tons): 32.53

Load 2:

Signature of Transporter Representative:

Receiving Facility/Temporary Storage Representative:

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60467
DATE: 06/04/2009
TIME: 08:54 - 08:54

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCOST: WO: 0 APPROVAL #: GROSS: 98160 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY-FIELD TARE: 33100 LBS(-AutoWt
TRUCK: CHARLTON20 TRAILER: NET: 65060 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	32.5300	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

Date of Shipment: Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration: Trailer Registration (if any):

Date of Receipt: Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	32.53
Total Carried Forward (cu. yds./tons):	142.06
Total Carried Forward and This Page (cu. yds./tons):	174.59

07-06

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012B
T&S 68

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 5 OF 10

Release Tracking Number
4 - 15685

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative: Chris Clement
Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Shipment: 6-4-09
Time of Shipment: ☒ AM ☐ PM
Date of Receipt: 6-4-09
Time of Receipt: 9:00 ☒ AM ☐ PM
Truck/Tractor Registration: 76891
Trailer Registration (if any): 86842
Load Size (cu. yds./tons): 33.37

Load 2:
Signature of Transporter Representative: Chris Clement
Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Shipment: 6-4-09
Time of Shipment: ☒ AM ☐ PM
Date of Receipt: 6-4-09
Time of Receipt: 1:20 ☐ AM ☒ PM
Truck/Tractor Registration: 76891
Trailer Registration (if any): 86842
Load Size (cu. yds./tons): 33.17

Load 3:
Signature of Transporter Representative:
Receiving Facility/Temporary Storage Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Receiving Facility/Temporary Storage Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Receiving Facility/Temporary Storage Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Receiving Facility/Temporary Storage Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 66.54
Total Carried Forward (cu. yds./tons): 174.59
Total Carried Forward and This Page (cu. yds./tons): 241.13

lews of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60470
DATE: 06/04/2009
TIME: 09:09 - 09:09

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: T&S68 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

P.O.:
GROSS: 100940 LBS(-AutoWt
TARE: 34200 LBS(-AutoWt
NET: 66740 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	33.3700	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: RCSCALE-WO OUT: BECKY B: RCSCALE-WO

ews of Worcester Landfill
0 NippNapp Trail
orcester, MA 01607
08-755-4604

TICKET: 60538
DATE: 06/04/2009
TIME: 13:17 - 13:17

USTOMER: LI00606 / BRIGHTER(09076)
AULCUST: WO: 0 APPROVAL #:
RIGIN: MCCOY / MCCOY FIELD
RUCK: T&S68 TRAILER:
ENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
AULER: NA / Non App ROUTE: NA / Non App
OMMENT:

P.O.:
GROSS: 100540 LBS(-AutoWt
TARE: 34200 LBS(-AutoWt
NET: 66340 LBS

CELL/TANK: NA

ATERIAL	QUANTITY	UNIT
CS1 / RCS1 LINED	33.1700	ST

Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

river: _____ Weighmaster: _____

N: BECKY B: RCSCALE-WO OUT: BECKY B: RCSCALE-WO

07-026

4556

Massachusetts Department of Environmental Protection — BWSC-012B
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4 - 15685

SUMMARY SHEET 6 OF 10

I. LOAD INFORMATION:

Load 1:
- Signature of Transporter Representative:
- Date of Shipment: 6/4/09
- Time of Shipment: 7:00 ☑ AM ☐ PM
- Truck/Tractor Registration: 80812
- Trailer Registration (if any): 86846
- Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
- Date of Receipt: 6.4.09
- Time of Receipt: 9.30 ☐ AM ☐ PM
- Load Size (cu. yds./tons): 28.29

Load 2:
- Signature of Transporter Representative:
- Date of Shipment: 6/4/09
- Time of Shipment: ☐ AM ☑ PM
- Truck/Tractor Registration: 80812
- Trailer Registration (if any): 86841
- Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
- Date of Receipt: 6/4/09
- Time of Receipt: 1.5 ☐ AM ☑ PM
- Load Size (cu. yds./tons): 30.98

Load 3:
- Signature of Transporter Representative:
- Date of Shipment:
- Time of Shipment: ☐ AM ☐ PM
- Truck/Tractor Registration:
- Trailer Registration (if any):
- Receiving Facility/Temporary Storage Representative:
- Date of Receipt:
- Time of Receipt: ☐ AM ☐ PM
- Load Size (cu. yds./tons):

Load 4:
- Signature of Transporter Representative:
- Date of Shipment:
- Time of Shipment: ☐ AM ☐ PM
- Truck/Tractor Registration:
- Trailer Registration (if any):
- Receiving Facility/Temporary Storage Representative:
- Date of Receipt:
- Time of Receipt: ☐ AM ☐ PM
- Load Size (cu. yds./tons):

Load 5:
- Signature of Transporter Representative:
- Date of Shipment:
- Time of Shipment: ☐ AM ☐ PM
- Truck/Tractor Registration:
- Trailer Registration (if any):
- Receiving Facility/Temporary Storage Representative:
- Date of Receipt:
- Time of Receipt: ☐ AM ☐ PM
- Load Size (cu. yds./tons):

Load 6:
- Signature of Transporter Representative:
- Date of Shipment:
- Time of Shipment: ☐ AM ☐ PM
- Truck/Tractor Registration:
- Trailer Registration (if any):
- Receiving Facility/Temporary Storage Representative:
- Date of Receipt:
- Time of Receipt: ☐ AM ☐ PM
- Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	59.27
Total Carried Forward (cu. yds./tons):	241.13
Total Carried Forward and This Page (cu. yds./tons):	300.40

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60474
DATE: 06/04/2009
TIME: 09:30 - 09:30

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 88780 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 32200 LBS(-AutoWt
TRUCK: T&S56 TRAILER: NET: 56580 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RGS1 / RGS1 LINED	28.2900	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: RGSCALE-WO OUT: BECKY B: RGSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60537
DATE: 06/04/2009
TIME: 13:15 - 13:15

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 94160 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 32200 LBS(-AutoWt
TRUCK: T&S56 TRAILER: NET: 61960 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RGS1 / RGS1 LINED	30.9800	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: RGSCALE-WO OUT: BECKY B: RGSCALE-WO

09.076

TLS 87

Massachusetts Department of Environmental Protection — **BWSC-012B**

Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 7 **OF** 10

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative: Neil S
Date of Shipment: 6-4-09
Time of Shipment: 7:38 ☑ AM ☐ PM
Truck/Tractor Registration: 66239
Trailer Registration (if any): 97090
Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Receipt: 6-4-09
Time of Receipt: 9:15 ☑ AM ☐ PM
Load Size (cu. yds./tons): 32.18

Load 2:
Signature of Transporter Representative: Neil S
Date of Shipment: 6-4-09
Time of Shipment: 11:39 ☑ AM ☐ PM
Truck/Tractor Registration: 66239
Trailer Registration (if any): 97090
Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill
Date of Receipt: 6-4-09
Time of Receipt: 1:40 ☐ AM ☒ PM
Load Size (cu. yds./tons): 36.78

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 68.96
Total Carried Forward (cu. yds./tons): 300.40
Total Carried Forward and This Page (cu. yds./tons): 369.36

Revised 10/3/94

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60472
DATE: 06/04/2009
TIME: 09:16 - 09:16

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 98360 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 34000 LBS(-AutoWt
TRUCK: T&S81 TRAILER: NET: 64360 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	32.1800	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: Neil S. Weighmaster:

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60541
DATE: 06/04/2009
TIME: 13:39 - 13:39

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 107560 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 34000 LBS(-AutoWt
TRUCK: T&S81 TRAILER: NET: 73560 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	36.7800	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: Neil S. Weighmaster:

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

09-076

latour 3

Massachusetts Department of Environmental Protection — BWSC-012B
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 8 OF 10

Release Tracking Number: 4-15685

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative:

Date of Shipment: 6-4-09

Time of Shipment: 7 ☒ AM ☐ PM

Truck/Tractor Registration: MA 71756

Trailer Registration (if any): MA 87099

Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill

Date of Receipt: 6.4

Time of Receipt: 8.40 ☒ AM ☐ PM

Load Size (cu. yds./tons): 36.56

Load 2:

Signature of Transporter Representative:

Date of Shipment: 6-4-09

Time of Shipment: ☐ AM ☒ PM

Truck/Tractor Registration: MA [redacted]

Trailer Registration (if any): MA 87099

Receiving Facility/Temporary Storage Representative: Greenwood St...

Date of Receipt: 6-4-09

Time of Receipt: 2.00 ☐ AM ☒ PM

Load Size (cu/yds./tons): 37.25

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60546
DATE: 06/04/2009
TIME: 14:02 - 14:02

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 107300 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 32800 LBS(-AutoWt
TRUCK: LATOUR3 TRAILER: NET: 74500 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	37.2500	ST

Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: RCSCALE-WO OUT: BECKY B: RCSCALE-WO

Total Carried Forward (cu. yds./tons): 31.25

Total Carried Forward and This Page (cu. yds./tons): 68.81

Revised 10/3/94

09-076

4 & 5 70

Massachusetts Department of Environmental Protection **BWSC-012B**

Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number 4 - 15685

SUMMARY SHEET 9 **OF** 10

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative: [signature]

Date of Shipment: 6/4/09

Time of Shipment: 7:30 ☒ AM ☐ PM

Truck/Tractor Registration: #70-

Trailer Registration (if any): #313 -

Receiving Facility/Temporary Storage Representative: Worcester Landfill

Date of Receipt: 6/4/09

Time of Receipt: 10:25 ☒ AM ☐ PM

Load Size (cu. yds./tons): 27.43

Load 2:

Signature of Transporter Representative: [signature]

Date of Shipment: 6/4/09

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration: #70 76724MA

Trailer Registration (if any): #313

Receiving Facility/Temporary Storage Representative: Worcester Landfill

Date of Receipt: 6/4/09

Time of Receipt: 2:00 ☐ AM ☒ PM

Load Size (cu. yds./tons): 36.05

Load 3:

Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 4:

Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 5:

Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 6:

Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons) 63.48

Total Carried Forward (cu. yds./tons): 406.61

Total Carried Forward and This Page (cu. yds./tons): 470.09

Revised 10/3/94

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60487
DATE: 06/04/2009
TIME: 10:28 - 10:28

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 89360 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 34500 LBS(-AutoWt
TRUCK: T&S70 TRAILER: NET: 54860 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	27.4300	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: RCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60544
DATE: 06/04/2009
TIME: 13:57 - 13:57

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 106600 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 34500 LBS(-AutoWt
TRUCK: T&S70 TRAILER: NET: 72100 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	36.0500	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: RCSCALE-WO

09-076 Russell 10

Massachusetts Department of Environmental Protection BWSC-012B
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 10 OF 10

Release Tracking Number 4 - 15685

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 6/4/09
Time of Shipment: 9:45 ☒ AM ☐ PM
Truck/Tractor Registration: 6856 MA
Trailer Registration (if any): 1178742 ME
Receiving Facility/Temporary Storage Representative:
Greenwood Street Landfill
Date of Receipt: 6-4-09
Time of Receipt: 11.15 ☒ AM ☐ PM
Load Size (cu. yds./tons): 42.66

Load 2:
Signature of Transporter Representative:
Date of Shipment: 6/4/09
Time of Shipment: 1:15 ☐ AM ☒ PM
Truck/Tractor Registration: 6856 MA
Trailer Registration (if any): 1178742 ME
Receiving Facility/Temporary Storage Representative:
Greenwood Street Landfill
Date of Receipt: 6.4.09
Time of Receipt: 3.00 ☐ AM ☒ PM
Load Size (cu. yds./tons): 32.15

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 74.84
Total Carried Forward (cu. yds./tons): 470.09
Total Carried Forward and This Page (cu. yds./tons): 544.93

Revised 10/3/94

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60506
DATE: 06/04/2009
TIME: 11:18 - 11:18

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 120320 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 35000 LBS(-AutoWt
TRUCK: RUSSELL10 TRAILER: NET: 85320 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	42.6600	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: RCSCALE-WO OUT: BECKY B: RCSCALE-WO

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60565
DATE: 06/04/2009
TIME: 14:55 - 14:55

CUSTOMER: LI00606 / BRIGHTER(09076) P.O.:
HAULCUST: WO: 0 APPROVAL #: GROSS: 99360 LBS(-AutoWt
ORIGIN: MCCOY / MCCOY FIELD TARE: 35000 LBS(-AutoWt
TRUCK: RUSSELL10 TRAILER: NET: 64360 LBS
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT: CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	32.1800	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: RCSCALE-WO OUT: BECKY B: RCSCALE-WO

I. LOAD INFORMATION:

	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Load 1:		
Date of Shipment: 6-8-09	Time of Shipment: ☒ AM ☐ PM	Date of Receipt: 6-8-09 Time of Receipt: 7.00 ☒ AM ☐ PM
Truck/Tractor Registration: 26436	Trailer Registration (if any): 87091	Load Size (cu. yds./tons): 38.71
Load 2:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 3:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 4:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 5:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):
Load 6:	Signature of Transporter Representative:	Receiving Facility/Temporary Storage Representative:
Date of Shipment:	Time of Shipment: ☐ AM ☐ PM	Date of Receipt: Time of Receipt: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):	Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	38.71
Total Carried Forward (cu. yds./tons):	
Total Carried Forward and This Page (cu. yds./tons):	

Greenwood Street Landfill

Revised 10/3/94

News of Worcester Landfill
30 NippNapp Trail
Worcester, MA 01607
508-755-4604

TICKET: 60673
DATE: 06/08/2009
TIME: 07:09 - 07:09

CUSTOMER: LI00606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: T&S79 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

P.O.:
GROSS: 108920 LBS(-AutoWt
TARE: 31500 LBS(-AutoWt
NET: 77420 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	38.7100	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: _____ Weighmaster: _____

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

07076

Chet

Massachusetts Department of Environmental Protection BWSC-012B

Bureau of Waste Site Cleanup

T1553

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number 4 - 15685

SUMMARY SHEET 1 **OF** 1

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative: [signature]

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration: 75837 mass

Trailer Registration (if any): 87925 mass

Receiving Facility/Temporary Storage Representative: Greenwood Street Landfill

Date of Receipt: 5-09

Time of Receipt: 11.15 ☒ AM ☐ PM

Load Size (cu. yds./tons): 41.97

Load 2:

Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 3:

Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 4:

Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 5:

Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 6:

Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 41.97

Total Carried Forward (cu. yds./tons):

Total Carried Forward and This Page (cu. yds./tons):

Revised 10/3/94

News of Worcester Landfill
30 NippNapp Trail
Worcester,MA 01607
508-755-4604

TICKET: 61227
DATE: 06/15/2009
TIME: 11:17 - 11:18

CUSTOMER: L100606 / BRIGHTER(09076)
HAULCUST: WO: 0 APPROVAL #:
ORIGIN: MCCOY / MCCOY FIELD
TRUCK: T&S53 TRAILER:
GENERATOR: MCCOY / MCCOY FIELD PROFILE #: 09076
HAULER: NA / Non App ROUTE: NA / Non App
COMMENT:

P.O.:
GROSS: 116140 LBS(-AutoWt
TARE: 32200 LBS(-AutoWt
NET: 83940 LBS

CELL/TANK: NA

MATERIAL	QUANTITY	UNIT
RCS1 / RCS1 LINED	41.9700	ST

I Hereby Declare That I Have NOT Disposed Of Any Liquid Or Hazardous Waste

Driver: [signature] Weighmaster: [signature]

IN: BECKY B: PCSCALE-WO OUT: BECKY B: PCSCALE-WO

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012C

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 1 OF 1

Release Tracking Number: 4 - 15685

K. SUMMARY OF SHIPMENTS:

Date of Shipment:	Date of Receipt:	Number of Loads Shipped:	Daily Volume Shipped (cu. yds./tons):
05/28/09	05/28/09	16	552.62
05/29/09	05/29/09	10	355.59
06/01/09	06/01/09	8	288.32
06/02/09	06/02/09	1	46.19
06/04/09	06/04/09	16	544.93
06/08/09	06/08/09	1	38.71
06/15/09	06/15/09	1	41.97
Summary Sheet Total Shipped:		53	1868.33
Bill of Lading Total Shipped (only if different):			

McCoy Field
New Bedford

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-0120

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4 - 15685

SUMMARY SHEET 09096

ONLY COMPLETE ONE COPY OF THIS PAGE AND ATTACH TO THE FINAL COPY OF THE SUMMARY SHEET.

L. ACKNOWLEDGMENT OF RECEIPT OF REMEDIATION WASTE AT RECEIVING FACILITY OR TEMPORARY STORAGE:

Receiving Facility/Temporary Storage Representative (print): Greenwood St. L.F. CRAIG SAFFER Title: Operations

Signature: [signature] Date: 8-3-09

M. ACKNOWLEDGMENT OF SHIPMENT AND RECEIPT OF REMEDIATION WASTE BY PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH THIS BILL OF LADING:

I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

X Signature: [signature] Date: 12/1/09

Name of Person (print): William de Carvalho

MAILED
8/5

Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854

978.970.5600 PHONE
978.453.1995 FAX

www.TRCsolutions.com

TRC Reference No. 115058

May 28, 2009

Mr. Scott Sampson
Greenwood Street Landfill
30 NippNapp Trail
Worcester, Massachusetts 01607

RE: Soil from Remediation Area 3
New Andre McCoy Field (Former Keith Junior High School)
70 Hathaway Boulevard, New Bedford, Massachusetts

Dear Mr. Sampson:

TRC Environmental Corporation (TRC) has prepared this letter is to provide additional information and clarification regarding your facility's *Materials Management Plan Acceptance Checklist*, specifically with regard to the soil removed from Remediation Area 3 at the above referenced location. TRC provides Licensed Site Professional (LSP) services on behalf of the City of New Bedford for the above-referenced location. The additional information/clarification in this letter is provided below in the order posed on your checklist (attached).

1. **Laboratory testing performed every 500 cubic yards:** Yes. The total volume expected to be shipped is less than 400 cubic yards. Two composite sample were collected by the remediation contractor (JM Environmental Corp., Inc. of Worcester, Massachusetts) from the stockpile for acceptance criteria, and one sample for post-treatment TCLP lead. Additional TRC data for this area is provided in the April 2009 Release Abatement Measure (RAM) Plan prepared for work taking place at the above referenced location.

2. **LSP Statement that soil complies with DEP COMM-97-001:** Yes. The stockpile data provided by JM Environmental, as reported from the laboratory, do not exceed any applicable COMM-97-001 criteria.

3. **Contaminated Soil lab analytical complies with DEP COMM-97-001:** Yes, the data collected by JM Environmental, Inc. are provided for all parameters sought or required by COMM-97-001.

4. **Contaminated Soil lab other data complies with DEP COMM-97-001:** Yes, with the exception of lead results from in-situ sampling. Please see the previously submitted April 2009 RAM Plan. JM Environmental, Inc. has subsequently excavated the soil and treated the soil with a metals binding agent. Their data (provided as attachments) demonstrate that lead has been bound sufficiently to provide TCLP results significantly lower than the characteristic hazardous waste threshold of 5 milligrams per liter (mg/L). In addition, the JM Environmental treated soil total lead results are also lower than the COMM-97-001 lined and unlined landfill thresholds for lead. Please refer to the analytical result for sample "COMP 3 #1" for the post-treatment TCLP lead result.

5. **Quantity of contaminated soil is provided:** Yes. The approximate quantity of impacted soil at Areas 3 is estimated to be less than 400 cubic yards.

6. **Description of the source, type of release, and contaminants is provided:** Yes. TRC's April 2009 RAM Plan prepared for work taking place at the above referenced location, previously forwarded by the remediation contractor (JM Environmental Corp., Inc.) provides a description of the source, type of release, and associated contaminants.

7. **Description of current and former site usage is provided:** Yes. See response to Item 6.

8. **Chemical composition including laboratory data is provided:** Yes. See attached laboratory data collected by the remediation contractor (JM Environmental Corp., Inc.). Additional TRC data for this area is provided in the April 2009 RAM Plan prepared for work taking place at the above referenced location.

9. **Field screening data used to support chemical composition provided:** Yes. The only field screening conducted at the site was the Massachusetts Department of Environmental Protection (MassDEP) jar headspace procedure. Results of the jar headspace screening are noted in the TRC soil boring logs provided in the April 2009 RAM Plan prepared for work taking place at the above referenced location, previously forwarded by the remediation contractor (JM Environmental Corp., Inc.).

10. **Physical description of soil is provided:** Yes. A physical description of the soil is provided the TRC soil boring logs applicable to Remediation Area 3 provided in the April 2009 RAM Plan prepared for work taking place at the above referenced location, previously forwarded by the remediation contractor (JM Environmental Corp., Inc.).

11. **Soil classification method is provided:** Yes. The TRC Standard Operating Procedure (SOP) for soil description is based on Unified Classification System.

12. **Site sampling plan:** Yes. TRC's site sampling is described in April 2009 RAM Plan prepared for work taking place at the above referenced location, previously forwarded by the remediation contractor (JM Environmental Corp., Inc.). JM Environmental obtained supplemental information on this location via test pit exploration.

13. **Data put in table comparing results to MA landfill criteria:** Yes. See attached table based on supplemental data collected prepared by JM Environmental.

14. **Conductivity addressed:** Yes. JM Environmental supplemental data includes the results of conductivity analyses.

15. **Statement from the generator is provided regarding spills/releases that may have affected the site, including the types of oil/hazardous material released:** Yes. Please refer to the April 2009 RAM Plan previously forwarded by JM Environmental Corp., Inc.

16. **Statement from generator is provided that due diligence per DEP policy HW93-01 was used to characterize the soil and as to whether or not the soil contains a listed hazardous waste and/or itself if a characteristic hazardous waste:** Yes. The previously forwarded April 2009 RAM Plan and associated Soil Management Plan (SMP) provide characterization of the soil from Area 3, which is supplemented by the additional data collected by JM Environmental Corp., Inc. provided herein.

17. **QA/QC is acceptable regarding the laboratory analytical:** Yes, with the following exceptions regarding laboratory report 25147:

    1. According to the COC, samples submitted for volatile organic compounds (VOCs) were not preserved in the field but were submitted in 40 mL VOA vials with no preservative. If not preserved, then there was a 3-day lag between collection and analysis and all VOC results would be unusable. However, VOCs are not a contaminant of concern at this location based on site knowledge, release history, and jar headspace screening results. See the April 2009 RAM Plan for additional information.

    2. Based on recovery results, there is a potential low bias for lead.

18. **Chain of custody provided.** Yes. The chain of custody for the data collected by JM Environmental is provided (attached).

19. **Signed and Stamped BOL Provided:** Yes. This letter is provided as an attachment to the Bill of Lading.

Please call or write if you have any questions or comments.

Sincerely,

David M. Sullivan, LSP, CHMM
Senior Project Manager

cc. D. Fredette, S. Alfonse

Greenwood Street Landfill

Materials Management Plan Acceptance Checklist

Please return this checklist with the package to be approved!

Facility Name:	Greenwood Street Landfill
Operator:	NEWS of Worcester
Contact Person:	Scott Sampson
Address:	30 NippNapp Trail, Worcester, MA 01607
Telephone:	508.755.4604
Type of Facility:	Other – Landfill/Shaping and Grading
DEP Permit No.:	W056147

New Andre McCoy Field - Remediation Area 3

	Circle One	
1. Laboratory testing performed every 500 cubic yards.	Yes	No
2. LSP Statement that soil complies with DEP COMM-97-001	Yes	No
3. Contaminated Soil lab analytical complies with DEP COMM-97-001	Yes	No
4. Contaminated Soil other data complies with DEP COMM-97-001	Yes	No
5. Quantity of contaminated soil is provided	Yes	No
6. Description of the source, type of release, and contaminants provided	Yes	No
7. Description of current and former site usage is provided	Yes	No
8. Chemical composition including laboratory data is provided	Yes	No
9. Field screening data used to support chemical composition provided	Yes	No
10. Physical description of soil is provided	Yes	No
11. Soil classification method used is provided	Yes	No
12. Site Sampling Plan is provided	Yes	No
13. Data put in table comparing results to MA landfill criteria	Yes	No
14. Conductivity Addressed	Yes	No
15. Statement from the generator is provided regarding spills/releases that may have affected the site, including the types of oil/hazardous material released	Yes	No
16. Statement from generator is provided that due diligence per DEP Policy HW93-01 was used to characterize the soil and as to whether or not the soil contains a listed hazardous waste and/or itself is a characteristic hazardous-waste	Yes	No
17. QA/QC is acceptable regarding the laboratory analytical	Yes*	No
18. Chain of custody provided	Yes	No
19. Signed and Stamped BOL Provided	Yes	No

Please explain in detail in the LSP opinion letter any item above which "No" has been checked.

Signed:_____ Date:_____

* - Please see LSP letter for exceptions pertaining to

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/19/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25147
JOB NUMBER: 508-868-8455 C

PROJECT LOCATION: KJHS FIELD (McCOY FIELD)

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
STK 5/1	09B13970	SOIL	Not Specified	8260 dry weight	
STK 5/1	09B13970	SOIL	Not Specified	solids (percent)	
STK 5/1 COMP	09B13971	SOIL	Not Specified	8082 drywt	
STK 5/1 COMP	09B13971	SOIL	Not Specified	8270 dry weight	
STK 5/1 COMP	09B13971	SOIL	Not Specified	as (mg/kg)dw icp	
STK 5/1 COMP	09B13971	SOIL	Not Specified	cd (mg/kg)dw icp	
STK 5/1 COMP	09B13971	SOIL	Not Specified	conductivity	
STK 5/1 COMP	09B13971	SOIL	Not Specified	cr (mg/kg)dw icp	
STK 5/1 COMP	09B13971	SOIL	Not Specified	hg (mg/kg) dw	
STK 5/1 COMP	09B13971	SOIL	Not Specified	pb (mg/kg)dw icp	
STK 5/1 COMP	09B13971	SOIL	Not Specified	solids (percent)	
STK 5/1 COMP	09B13971	SOIL	Not Specified	tph gc dry 8100m	

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/19/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25147
JOB NUMBER: 508-868-8455 C

Comments :

LIMS BATCH NO. : LIMT-25147

In method 8270, initial and/or continuing calibration did not meet method specifications. For sample 09B13971, Pentachloronitrobenzene was calibrated with a relative response factor <0.05.

In method 8270, laboratory fortified blank duplicate (laboratory control sample) RPD for 1,2-Diphenylhydrazine, and Hexachlorocyclopentadiene in sample 09B13971 is outside of control limits. Reduced precision is anticipated for any reported results for these compounds in this sample.

In method 8260, the initial calibration did not meet method specifications. For sample 09B13970, 2,2-Dichloropropane, Bromoform, and 1,2-Dibromo-3-chloropropane were calibrated with less than 5 points in the calibration curve.

In method 8260, the initial and/or continuing calibration did not meet method specifications. For sample 09B13970, tert-Butyl Alcohol, 1,4-Dioxane, and 1,2-Dibromo-3-chloropropane were calibrated with a relative response factor <0.05.

In method 8260, any reported result for 2,2-Dichloropropane, 1,2-Dibromoethane, tert-Butyl Ethyl Ether, tert-Amyl Methyl Ether, and 1,2-Dibromo-3-chloropropane in sample 09B13970 is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8260, any reported result for 2,2-Dichloropropane, 1,2-Dibromo-3-chloropropane, tert-Butyl Ethyl Ether, and tert-Amyl Methyl Ether in sample 09B13970 is likely to be biased on the low side based on laboratory fortified blank (laboratory control sample) recovery bias.

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. #652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

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.

M Erickson 5/19/09
SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

* See end of data tabulation for notes and comments pertaining to this sample

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : STK 5/1 COMP

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

Sample ID : 09B13971

‡Sampled : 5/12/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	mg/kg dry wt	ND	05/15/09	JAM	0.115			
PCB-1221	mg/kg dry wt	ND	05/15/09	JAM	0.115			
PCB-1232	mg/kg dry wt	ND	05/15/09	JAM	0.115			
PCB-1242	mg/kg dry wt	ND	05/15/09	JAM	0.115			
PCB-1248	mg/kg dry wt	ND	05/15/09	JAM	0.115			
PCB-1254	mg/kg dry wt	ND	05/15/09	JAM	0.115			
PCB-1260	mg/kg dry wt	ND	05/15/09	JAM	0.115			
PCB 1262	mg/kg dry wt	ND	05/15/09	JAM	0.115			
PCB 1268	mg/kg dry wt	ND	05/15/09	JAM	0.115			
Extraction Date PCBs		5/14/2009	05/15/09	JAM				

Analytical Method:
SW846 8081/8082
SAMPLES ARE EXTRACTED BY PRESSURIZED FLUID EXTRACTION (SW846 3545) OR MICROWAVE (SW846 3546), CONCENTRATED, AND ANALYZED BY GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : STK 5/1

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

Sample ID : 09B13970

‡Sampled : 5/12/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	05/15/09	MFF	16			
Acrylonitrile	mg/kg dry wt	ND	05/15/09	MFF	0.94			
tert-Amylmethyl Ether	mg/kg dry wt	ND	05/15/09	MFF	0.94			
Benzene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
Bromobenzene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
Bromochloromethane	mg/kg dry wt	ND	05/15/09	MFF	0.32			
Bromodichloromethane	mg/kg dry wt	ND	05/15/09	MFF	0.32			
Bromoform	mg/kg dry wt	ND	05/15/09	MFF	0.32			
Bromomethane	mg/kg dry wt	ND	05/15/09	MFF	1.6			
2-Butanone (MEK)	mg/kg dry wt	ND	05/15/09	MFF	6.3			
tert-Butyl Alcohol	mg/kg dry wt	ND	05/15/09	MFF	6.3			
n-Butylbenzene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
sec-Butylbenzene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
tert-Butylbenzene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
tert-Butylethyl Ether	mg/kg dry wt	ND	05/15/09	MFF	0.63			
Carbon Disulfide	mg/kg dry wt	ND	05/15/09	MFF	0.94			
Carbon Tetrachloride	mg/kg dry wt	ND	05/15/09	MFF	0.32			
Chlorobenzene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
Chlorodibromomethane	mg/kg dry wt	ND	05/15/09	MFF	0.32			
Chloroethane	mg/kg dry wt	ND	05/15/09	MFF	3.2			
Chloroform	mg/kg dry wt	ND	05/15/09	MFF	0.63			
Chloromethane	mg/kg dry wt	ND	05/15/09	MFF	1.6			
2-Chlorotoluene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
4-Chlorotoluene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	05/15/09	MFF	1.6			
1,2-Dibromoethane	mg/kg dry wt	ND	05/15/09	MFF	0.94			
Dibromomethane	mg/kg dry wt	ND	05/15/09	MFF	0.32			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/15/09	MFF	0.32			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : STK 5/1

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

Sample ID : 09B13970

‡Sampled : 5/12/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	05/15/09	MFF	1.9			
Dichlorodifluoromethane	mg/kg dry wt	ND	05/15/09	MFF	3.2			
1,1-Dichloroethane	mg/kg dry wt	ND	05/15/09	MFF	0.32			
1,2-Dichloroethane	mg/kg dry wt	ND	05/15/09	MFF	0.32			
1,1-Dichloroethylene	mg/kg dry wt	ND	05/15/09	MFF	0.63			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
1,2-Dichloropropane	mg/kg dry wt	ND	05/15/09	MFF	0.32			
1,3-Dichloropropane	mg/kg dry wt	ND	05/15/09	MFF	0.16			
2,2-Dichloropropane	mg/kg dry wt	ND	05/15/09	MFF	1.6			
1,1-Dichloropropene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	05/15/09	MFF	0.16			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	05/15/09	MFF	0.16			
Diethyl Ether	mg/kg dry wt	ND	05/15/09	MFF	3.2			
Diisopropyl Ether	mg/kg dry wt	ND	05/15/09	MFF	0.16			
1,4-Dioxane	mg/kg dry wt	ND	05/15/09	MFF	16			
Ethyl Benzene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
Hexachlorobutadiene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
2-Hexanone	mg/kg dry wt	ND	05/15/09	MFF	3.2			
Isopropylbenzene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
p-Isopropyltoluene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
MTBE	mg/kg dry wt	ND	05/15/09	MFF	0.63			
Methylene Chloride	mg/kg dry wt	ND	05/15/09	MFF	3.2			
MIBK	mg/kg dry wt	ND	05/15/09	MFF	3.2			
Naphthalene	mg/kg dry wt	ND	05/15/09	MFF	1.3			
n-Propylbenzene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
Styrene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	05/15/09	MFF	1.9			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : STK 5/1

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

Sample ID : 09B13970

‡Sampled : 5/12/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	05/15/09	MFF	0.16			
Tetrachloroethylene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
Tetrahydrofuran	mg/kg dry wt	ND	05/15/09	MFF	1.6			
Toluene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	05/15/09	MFF	0.94			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/15/09	MFF	0.94			
1,3,5-Trichlorobenzene	mg/kg dry wt	ND	05/15/09	MFF	0.63			
1,1,1-Trichloroethane	mg/kg dry wt	ND	05/15/09	MFF	0.94			
1,1,2-Trichloroethane	mg/kg dry wt	ND	05/15/09	MFF	0.32			
Trichloroethylene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
Trichlorofluoromethane	mg/kg dry wt	ND	05/15/09	MFF	1.6			
1,2,3-Trichloropropane	mg/kg dry wt	ND	05/15/09	MFF	0.32			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	05/15/09	MFF	1.57			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	05/15/09	MFF	0.32			
Vinyl Chloride	mg/kg dry wt	ND	05/15/09	MFF	1.6			
m + p Xylene	mg/kg dry wt	ND	05/15/09	MFF	0.63			
o-Xylene	mg/kg dry wt	ND	05/15/09	MFF	0.32			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : STK 5/1 COMP

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

Sample ID : 09B13971

‡Sampled : 5/12/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	05/15/09	BGL	0.191			
Acenaphthylene	mg/kg dry wt	ND	05/15/09	BGL	0.191			
Acetophenone	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Aniline	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Anthracene	mg/kg dry wt	ND	05/15/09	BGL	0.191			
Benzoic Acid	mg/kg dry wt	ND	05/15/09	BGL	1.15			
Benzo(a)anthracene	mg/kg dry wt	0.229	05/15/09	BGL	0.191			
Benzo(a)pyrene	mg/kg dry wt	0.232	05/15/09	BGL	0.191			
Benzo(b)fluoranthene	mg/kg dry wt	0.303	05/15/09	BGL	0.191			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	05/15/09	BGL	0.191			
Benzo(k)fluoranthene	mg/kg dry wt	ND	05/15/09	BGL	0.191			
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	05/15/09	BGL	0.39			
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Butylbenzylphthalate	mg/kg dry wt	ND	05/15/09	BGL	0.77			
Carbazole	mg/kg dry wt	ND	05/15/09	BGL	0.20			
4-Chloroaniline	mg/kg dry wt	ND	05/15/09	BGL	0.77			
4-Chloro-3-methylphenol	mg/kg dry wt	ND	05/15/09	BGL	0.77			
2-Chloronaphthalene	mg/kg dry wt	ND	05/15/09	BGL	0.39			
2-Chlorophenol	mg/kg dry wt	ND	05/15/09	BGL	0.39			
4-Chlorophenylphenyl ether	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Chrysene	mg/kg dry wt	0.264	05/15/09	BGL	0.191			
Dibenzofuran	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	05/15/09	BGL	0.191			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/15/09	BGL	0.39			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/15/09	BGL	0.39			
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/15/09	BGL	0.39			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : STK 5/1 COMP
Sample ID : 09B13971
‡Sampled : 5/12/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	05/15/09	BGL	0.20			
2,4-Dichlorophenol	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Diethylphthalate	mg/kg dry wt	ND	05/15/09	BGL	0.39			
2,4-Dimethylphenol	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Dimethylphthalate	mg/kg dry wt	ND	05/15/09	BGL	0.77			
Di-n-butylphthalate	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Di-n-octylphthalate	mg/kg dry wt	ND	05/15/09	BGL	0.77			
4,6-Dinitro-2-methylphenol	mg/kg dry wt	ND	05/15/09	BGL	0.39			
2,4-Dinitrophenol	mg/kg dry wt	ND	05/15/09	BGL	0.77			
2,4-Dinitrotoluene	mg/kg dry wt	ND	05/15/09	BGL	0.39			
2,6-Dinitrotoluene	mg/kg dry wt	ND	05/15/09	BGL	0.39			
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Fluoranthene	mg/kg dry wt	0.372	05/15/09	BGL	0.191			
Fluorene	mg/kg dry wt	ND	05/15/09	BGL	0.191			
Hexachlorobenzene	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Hexachlorobutadiene	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Hexachlorocyclopentadiene	mg/kg dry wt	ND	05/15/09	BGL	0.77			
Hexachloroethane	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	05/15/09	BGL	0.191			
Isophorone	mg/kg dry wt	ND	05/15/09	BGL	0.39			
o-cresol	mg/kg dry wt	ND	05/15/09	BGL	0.39			
m & p-cresol(s)	mg/kg dry wt	ND	05/15/09	BGL	0.39			
2-Methylnaphthalene	mg/kg dry wt	ND	05/15/09	BGL	0.191			
Naphthalene	mg/kg dry wt	ND	05/15/09	BGL	0.191			
2-Nitroaniline	mg/kg dry wt	ND	05/15/09	BGL	0.39			
3-Nitroaniline	mg/kg dry wt	ND	05/15/09	BGL	0.39			
4-Nitroaniline	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Nitrobenzene	mg/kg dry wt	ND	05/15/09	BGL	0.39			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : STK 5/1 COMP
Sample ID : 09B13971
‡Sampled : 5/12/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2-Nitrophenol	mg/kg dry wt	ND	05/15/09	BGL	0.39			
4-Nitrophenol	mg/kg dry wt	ND	05/15/09	BGL	0.77			
N-Nitrosodiphenylamine	mg/kg dry wt	ND	05/15/09	BGL	0.39			
N-Nitroso-di-n-propylamine	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Pentachloronitrobenzene	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Pentachlorophenol	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Phenanthrene	mg/kg dry wt	0.301	05/15/09	BGL	0.191			
Phenol	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Pyrene	mg/kg dry wt	0.354	05/15/09	BGL	0.191			
Pyridine	mg/kg dry wt	ND	05/15/09	BGL	0.20			
1,2,4,5-Tetrachlorobenzene	mg/kg dry wt	ND	05/15/09	BGL	0.39			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/15/09	BGL	0.39			
2,4,5-Trichlorophenol	mg/kg dry wt	ND	05/15/09	BGL	0.39			
2,4,6-Trichlorophenol	mg/kg dry wt	ND	05/15/09	BGL	0.39			
Extraction Date 8270		5/14/2009	05/15/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : STK 5/1 COMP

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

Sample ID : 09B13971

‡Sampled : 5/12/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	7.13	05/15/09	KSH	2.87			

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : STK 5/1 COMP
Sample ID : 09B13971
‡Sampled : 5/12/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cadmium	mg/kg dry wt	1.14	05/15/09	KSH	0.29			

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : STK 5/1 COMP

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

Sample ID : ***09B13971** ‡Sampled : 5/12/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Conductivity	umhos/cm	6.0	05/14/09	JJB				

Analytical Method:
SM 2510B
MEASUREMENT WITH WHEATSTONE BRIDGE TYPE CONDUCTIVITY METER

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : STK 5/1 COMP
Sample ID : 09B13971
‡Sampled : 5/12/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	14.1	05/15/09	KSH	0.58			

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : STK 5/1 COMP
Sample ID : 09B13971
‡Sampled : 5/12/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.220	05/14/09	MPF	0.027			

Analytical Method:
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : STK 5/1 COMP
Sample ID : 09B13971
‡Sampled : 5/12/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	389	05/15/09	KSH	0.86			

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : **STK 5/1**

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

Sample ID : **09B13970** ‡Sampled : 5/12/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	74.5	05/18/09	FD				

Field Sample # : **STK 5/1 COMP**

Sample ID : **09B13971** ‡Sampled : 5/12/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	87.3	05/18/09	FD				

Analytical Method:
SM 2540G
PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009
Field Sample # : STK 5/1 COMP

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

Sample ID : 09B13971

‡Sampled : 5/12/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	200	05/15/09	CJM	200			

Analytical Method:
MODIFIED SW846 8100
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE AND ANALYZED BY GAS CHROMATOGRAPHY WITH FLAME IONIZATION DETECTION (FID). ALL PEAKS ELUTING IN THE PETROLEUM FUEL REGION ARE QUANTITATED AS #2 FUEL OIL.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/19/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/13/2009

LIMS-BAT #: LIMT-25147
Job Number: 508-868-8455 C

The following notes were attached to the reported analysis :

Sample ID: * 09B13971
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GC/ECD-12323

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13971					
	Decachlorobiphenyl	Surrogate Recovery	112.6	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	75.2	%	30-150
BLANK-132697					
	PCB-1232	Blank	<0.100	mg/kg dry wt	
	PCB-1242	Blank	<0.100	mg/kg dry wt	
	PCB-1254	Blank	<0.100	mg/kg dry wt	
	PCB-1260	Blank	<0.100	mg/kg dry wt	
	PCB-1248	Blank	<0.100	mg/kg dry wt	
	PCB-1221	Blank	<0.100	mg/kg dry wt	
	PCB 1016	Blank	<0.100	mg/kg dry wt	
	PCB 1262	Blank	<0.100	mg/kg dry wt	
	PCB 1268	Blank	<0.100	mg/kg dry wt	
LFBLANK-95000					
	PCB-1260	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.279	mg/kg dry wt	
		Lab Fort Blk. % Rec.	139.875	%	40-140
		Dup Lab Fort Bl Amt.	0.200	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.248	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	124.125	%	
		Lab Fort Blank Range	15.750	units	
		Lab Fort Bl. Av. Rec	132.000	%	
		LFB Duplicate RPD	11.931	%	0-30
	PCB 1016	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.254	mg/kg dry wt	
		Lab Fort Blk. % Rec.	127.100	%	40-140
		Dup Lab Fort Bl Amt.	0.200	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.243	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	121.750	%	
		Lab Fort Blank Range	5.350	units	
		Lab Fort Bl. Av. Rec	124.425	%	
		LFB Duplicate RPD	4.299	%	0-30

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GC/FID-23567

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132694					
	Unknown Hydrocarbons	Blank	<8.4	mg/kg dry wt	
LFBLANK-94997					
	Unknown Hydrocarbons	Lab Fort Blank Amt.	33.3	mg/kg dry wt	
		Lab Fort Blk. Found	28.5	mg/kg dry wt	
		Lab Fort Blk. % Rec.	85.5	%	
		Dup Lab Fort Bl Amt.	33.3	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	30.2	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	90.7	%	
		Lab Fort Blank Range	5.1	units	
		Lab Fort Bl. Av. Rec	88.1	%	
		LFB Duplicate RPD	5.9	%	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13971					
	Phenol-d6	Surrogate Recovery	76.2	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	66.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	64.3	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	63.4	%	30-130
	Terphenyl-d14	Surrogate Recovery	48.8	%	30-130
	2-Fluorophenol	Surrogate Recovery	84.1	%	30-130
BLANK-132707					
	1,4-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Naphthalene	Blank	<0.167	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Acenaphthene	Blank	<0.167	mg/kg dry wt	
	Acenaphthylene	Blank	<0.167	mg/kg dry wt	
	Aniline	Blank	<0.34	mg/kg dry wt	
	Anthracene	Blank	<0.167	mg/kg dry wt	
	Benzo(a)anthracene	Blank	<0.167	mg/kg dry wt	
	Benzo(a)pyrene	Blank	<0.167	mg/kg dry wt	
	Benzo(b)fluoranthene	Blank	<0.167	mg/kg dry wt	
	Benzo(g,h,i)perylene	Blank	<0.167	mg/kg dry wt	
	Benzoic Acid	Blank	<1.00	mg/kg dry wt	
	Bis(2-chloroethyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroethoxy)methane	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroisopropyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-ethylhexyl)phthalate	Blank	<0.34	mg/kg dry wt	
	4-Bromophenyl phenyl ether	Blank	<0.34	mg/kg dry wt	
	Butylbenzylphthalate	Blank	<0.67	mg/kg dry wt	
	4-Chloroaniline	Blank	<0.67	mg/kg dry wt	
	2-Chloronaphthalene	Blank	<0.34	mg/kg dry wt	
	4-Chlorophenylphenyl ether	Blank	<0.34	mg/kg dry wt	
	Chrysene	Blank	<0.167	mg/kg dry wt	
	Dibenz(a,h)anthracene	Blank	<0.167	mg/kg dry wt	
	Dibenzofuran	Blank	<0.34	mg/kg dry wt	
	3,3'-Dichlorobenzidine	Blank	<0.17	mg/kg dry wt	
	Diethylphthalate	Blank	<0.34	mg/kg dry wt	
	Dimethylphthalate	Blank	<0.67	mg/kg dry wt	
	Di-n-butylphthalate	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	2,6-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	1,2-Diphenylhydrazine (as Azobenzene)	Blank	<0.34	mg/kg dry wt	
	Di-n-octylphthalate	Blank	<0.67	mg/kg dry wt	
	Fluoranthene	Blank	<0.167	mg/kg dry wt	
	Fluorene	Blank	<0.167	mg/kg dry wt	
	Hexachlorobenzene	Blank	<0.34	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132707					
	Hexachlorobutadiene	Blank	<0.34	mg/kg dry wt	
	Hexachlorocyclopentadiene	Blank	<0.67	mg/kg dry wt	
	Hexachloroethane	Blank	<0.34	mg/kg dry wt	
	Indeno(1,2,3-cd)pyrene	Blank	<0.167	mg/kg dry wt	
	Isophorone	Blank	<0.34	mg/kg dry wt	
	2-Methylnaphthalene	Blank	<0.167	mg/kg dry wt	
	2-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	3-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	Nitrobenzene	Blank	<0.34	mg/kg dry wt	
	N-Nitroso-di-n-propylamine	Blank	<0.34	mg/kg dry wt	
	N-Nitrosodiphenylamine	Blank	<0.34	mg/kg dry wt	
	Phenanthrene	Blank	<0.167	mg/kg dry wt	
	Pyrene	Blank	<0.167	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.34	mg/kg dry wt	
	4-Chloro-3-methylphenol	Blank	<0.67	mg/kg dry wt	
	2-Chlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dimethylphenol	Blank	<0.34	mg/kg dry wt	
	4,6-Dinitro-2-methylphenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrophenol	Blank	<0.67	mg/kg dry wt	
	o-cresol	Blank	<0.34	mg/kg dry wt	
	m & p-cresol(s)	Blank	<0.34	mg/kg dry wt	
	2-Nitrophenol	Blank	<0.34	mg/kg dry wt	
	4-Nitrophenol	Blank	<0.67	mg/kg dry wt	
	Phenol	Blank	<0.34	mg/kg dry wt	
	2,4,5-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4,6-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	Pentachlorophenol	Blank	<0.34	mg/kg dry wt	
	Pyridine	Blank	<0.17	mg/kg dry wt	
	Benzo(k)fluoranthene	Blank	<0.167	mg/kg dry wt	
	Acetophenone	Blank	<0.34	mg/kg dry wt	
	Carbazole	Blank	<0.17	mg/kg dry wt	
	Pentachloronitrobenzene	Blank	<0.34	mg/kg dry wt	
	1,2,4,5-Tetrachlorobenzene	Blank	<0.34	mg/kg dry wt	
LFBLANK-95011					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.22	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.42	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.38	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	83.38	%	
		Lab Fort Blank Range	9.96	units	
		Lab Fort Bl. Av. Rec	78.40	%	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	1,4-Dichlorobenzene	LFB Duplicate RPD	12.70	%	0-30
	Naphthalene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.071	mg/kg dry wt	
		Lab Fort Blk. % Rec.	64.300	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.215	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	72.899	%	
		Lab Fort Blank Range	8.599	units	
		Lab Fort Bl. Av. Rec	68.600	%	
		LFB Duplicate RPD	12.536	%	0-30
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.21	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.59	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.37	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	82.43	%	
		Lab Fort Blank Range	9.83	units	
		Lab Fort Bl. Av. Rec	77.51	%	
		LFB Duplicate RPD	12.69	%	0-30
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.25	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.10	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.43	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	86.05	%	
		Lab Fort Blank Range	10.95	units	
		Lab Fort Bl. Av. Rec	80.57	%	
		LFB Duplicate RPD	13.60	%	0-30
	Acenaphthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.090	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.440	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.246	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	74.800	%	
		Lab Fort Blank Range	9.359	units	
		Lab Fort Bl. Av. Rec	70.120	%	
		LFB Duplicate RPD	13.348	%	0-30
	Acenaphthylene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.088	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.299	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.245	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	74.740	%	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	Acenaphthylene	Lab Fort Blank Range	9.440	units	
		Lab Fort Bl. Av. Rec	70.019	%	
		LFB Duplicate RPD	13.481	%	0-30
	Aniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.24	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.87	%	10-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.49	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	89.77	%	
		Lab Fort Blank Range	14.89	units	
		Lab Fort Bl. Av. Rec	82.32	%	
		LFB Duplicate RPD	18.09	%	0-50
	Anthracene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.147	mg/kg dry wt	
		Lab Fort Blk. % Rec.	68.839	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.292	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	77.539	%	
		Lab Fort Blank Range	8.699	units	
		Lab Fort Bl. Av. Rec	73.189	%	
		LFB Duplicate RPD	11.886	%	0-30
	Benzo(a)anthracene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.147	mg/kg dry wt	
		Lab Fort Blk. % Rec.	68.860	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.301	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	78.059	%	
		Lab Fort Blank Range	9.199	units	
		Lab Fort Bl. Av. Rec	73.460	%	
		LFB Duplicate RPD	12.523	%	0-30
	Benzo(a)pyrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.133	mg/kg dry wt	
		Lab Fort Blk. % Rec.	68.020	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.293	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	77.620	%	
		Lab Fort Blank Range	9.599	units	
		Lab Fort Bl. Av. Rec	72.820	%	
		LFB Duplicate RPD	13.183	%	0-30
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.108	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.520	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	Benzo(b)fluoranthene	Dup Lab Fort Bl. Fnd	1.250	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	74.999	%	
		Lab Fort Blank Range	8.479	units	
		Lab Fort Bl. Av. Rec	70.759	%	
		LFB Duplicate RPD	11.984	%	0-30
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.081	mg/kg dry wt	
		Lab Fort Blk. % Rec.	64.859	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.310	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	78.640	%	
		Lab Fort Blank Range	13.780	units	
		Lab Fort Bl. Av. Rec	71.750	%	
		LFB Duplicate RPD	19.205	%	0-30
	Benzoic Acid	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.20	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.10	%	30-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.49	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	89.57	%	
		Lab Fort Blank Range	17.47	units	
		Lab Fort Bl. Av. Rec	80.84	%	
		LFB Duplicate RPD	21.62	%	0-50
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.95	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.57	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.05	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	63.19	%	
		Lab Fort Blank Range	5.61	units	
		Lab Fort Bl. Av. Rec	60.38	%	
		LFB Duplicate RPD	9.30	%	0-30
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.15	mg/kg dry wt	
		Lab Fort Blk. % Rec.	69.41	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.30	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	78.29	%	
		Lab Fort Blank Range	8.87	units	
		Lab Fort Bl. Av. Rec	73.85	%	
		LFB Duplicate RPD	12.02	%	0-30
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.05	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	Bis(2-chloroisopropyl)ether	Lab Fort Blk. % Rec.	63.40	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.16	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	70.01	%	
		Lab Fort Blank Range	6.61	units	
		Lab Fort Bl. Av. Rec	66.70	%	
		LFB Duplicate RPD	9.92	%	0-30
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.23	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.90	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.35	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	81.40	%	
		Lab Fort Blank Range	7.49	units	
		Lab Fort Bl. Av. Rec	77.65	%	
		LFB Duplicate RPD	9.65	%	0-30
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.28	mg/kg dry wt	
		Lab Fort Blk. % Rec.	77.17	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.67	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	100.58	%	
		Lab Fort Blank Range	23.40	units	
		Lab Fort Bl. Av. Rec	88.87	%	
		LFB Duplicate RPD	26.32	%	0-30
	Butylbenzylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.21	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.71	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.31	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	78.94	%	
		Lab Fort Blank Range	6.22	units	
		Lab Fort Bl. Av. Rec	75.83	%	
		LFB Duplicate RPD	8.20	%	0-30
	4-Chloroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.26	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.07	%	10-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.37	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	82.57	%	
		Lab Fort Blank Range	6.49	units	
		Lab Fort Bl. Av. Rec	79.32	%	
		LFB Duplicate RPD	8.19	%	0-30

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	2-Chloronaphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.11	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.67	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.34	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	80.57	%	
		Lab Fort Blank Range	13.90	units	
		Lab Fort Bl. Av. Rec	73.62	%	
		LFB Duplicate RPD	18.87	%	0-30
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.22	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.39	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.29	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	77.69	%	
		Lab Fort Blank Range	4.30	units	
		Lab Fort Bl. Av. Rec	75.54	%	
		LFB Duplicate RPD	5.69	%	0-30
	Chrysene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.156	mg/kg dry wt	
		Lab Fort Blk. % Rec.	69.400	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.318	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	79.120	%	
		Lab Fort Blank Range	9.719	units	
		Lab Fort Bl. Av. Rec	74.260	%	
		LFB Duplicate RPD	13.089	%	0-30
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.092	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.560	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.265	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	75.899	%	
		Lab Fort Blank Range	10.339	units	
		Lab Fort Bl. Av. Rec	70.730	%	
		LFB Duplicate RPD	14.618	%	0-30
	Dibenzofuran	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.27	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.69	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.39	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	83.86	%	
		Lab Fort Blank Range	7.16	units	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	Dibenzofuran	Lab Fort Bl. Av. Rec	80.27	%	
		LFB Duplicate RPD	8.91	%	0-30
	3,3'-Dichlorobenzidine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.09	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.98	%	20-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.26	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	75.65	%	
		Lab Fort Blank Range	9.67	units	
		Lab Fort Bl. Av. Rec	70.81	%	
		LFB Duplicate RPD	13.66	%	0-50
	Diethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.14	mg/kg dry wt	
		Lab Fort Blk. % Rec.	68.99	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.05	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	63.47	%	
		Lab Fort Blank Range	5.51	units	
		Lab Fort Bl. Av. Rec	66.23	%	
		LFB Duplicate RPD	8.33	%	0-30
	Dimethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.16	mg/kg dry wt	
		Lab Fort Blk. % Rec.	69.73	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.19	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	71.59	%	
		Lab Fort Blank Range	1.86	units	
		Lab Fort Bl. Av. Rec	70.66	%	
		LFB Duplicate RPD	2.63	%	0-30
	Di-n-butylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.17	mg/kg dry wt	
		Lab Fort Blk. % Rec.	70.63	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.17	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	70.66	%	
		Lab Fort Blank Range	0.02	units	
		Lab Fort Bl. Av. Rec	70.64	%	
		LFB Duplicate RPD	0.02	%	0-30
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.26	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.67	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.10	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	2,4-Dinitrotoluene	Dup Lab Fort Bl %Rec	66.40	%	
		Lab Fort Blank Range	9.27	units	
		Lab Fort Bl. Av. Rec	71.03	%	
		LFB Duplicate RPD	13.06	%	0-30
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.26	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.67	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.10	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	66.40	%	
		Lab Fort Blank Range	9.27	units	
		Lab Fort Bl. Av. Rec	71.03	%	
		LFB Duplicate RPD	13.06	%	0-30
	1,2-Diphenylhydrazine (as Azobenzene)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.34	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.41	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.82	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	109.68	%	
		Lab Fort Blank Range	29.26	units	
		Lab Fort Bl. Av. Rec	95.04	%	
		LFB Duplicate RPD	30.78	%	0-30
	Di-n-octylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.31	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.01	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.44	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	86.87	%	
		Lab Fort Blank Range	7.86	units	
		Lab Fort Bl. Av. Rec	82.94	%	
		LFB Duplicate RPD	9.47	%	0-30
	Fluoranthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.156	mg/kg dry wt	
		Lab Fort Blk. % Rec.	69.400	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.127	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	67.660	%	
		Lab Fort Blank Range	1.740	units	
		Lab Fort Bl. Av. Rec	68.530	%	
		LFB Duplicate RPD	2.539	%	0-30
	Fluorene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.123	mg/kg dry wt	
		Lab Fort Blk. % Rec.	67.399	%	40-140

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	Fluorene	Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.148	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	68.879	%	
		Lab Fort Blank Range	1.480	units	
		Lab Fort Bl. Av. Rec	68.139	%	
		LFB Duplicate RPD	2.171	%	0-30
	Hexachlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.29	mg/kg dry wt	
		Lab Fort Blk. % Rec.	77.80	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.61	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	96.73	%	
		Lab Fort Blank Range	18.93	units	
		Lab Fort Bl. Av. Rec	87.26	%	
		LFB Duplicate RPD	21.70	%	0-30
	Hexachlorobutadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.20	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.52	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.41	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	84.77	%	
		Lab Fort Blank Range	12.25	units	
		Lab Fort Bl. Av. Rec	78.65	%	
		LFB Duplicate RPD	15.58	%	0-30
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.14	mg/kg dry wt	
		Lab Fort Blk. % Rec.	68.57	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.67	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	100.30	%	
		Lab Fort Blank Range	31.72	units	
		Lab Fort Bl. Av. Rec	84.43	%	
		LFB Duplicate RPD	37.56	%	0-30
	Hexachloroethane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.26	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.76	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.45	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	87.40	%	
		Lab Fort Blank Range	11.64	units	
		Lab Fort Bl. Av. Rec	81.58	%	
		LFB Duplicate RPD	14.26	%	0-30
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	Indeno(1,2,3-cd)pyrene	Lab Fort Blk. Found	1.118	mg/kg dry wt	
		Lab Fort Blk. % Rec.	67.120	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.336	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	80.179	%	
		Lab Fort Blank Range	13.059	units	
		Lab Fort Bl. Av. Rec	73.649	%	
		LFB Duplicate RPD	17.732	%	0-30
	Isophorone	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.20	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.37	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.33	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	80.15	%	
		Lab Fort Blank Range	7.78	units	
		Lab Fort Bl. Av. Rec	76.26	%	
		LFB Duplicate RPD	10.20	%	0-30
	2-Methylnaphthalene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.181	mg/kg dry wt	
		Lab Fort Blk. % Rec.	70.900	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.331	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	79.859	%	
		Lab Fort Blank Range	8.959	units	
		Lab Fort Bl. Av. Rec	75.379	%	
		LFB Duplicate RPD	11.886	%	0-30
	2-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.31	mg/kg dry wt	
		Lab Fort Blk. % Rec.	78.59	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.39	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	83.77	%	
		Lab Fort Blank Range	5.17	units	
		Lab Fort Bl. Av. Rec	81.18	%	
		LFB Duplicate RPD	6.38	%	0-30
	3-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.31	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.18	%	30-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.42	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	85.42	%	
		Lab Fort Blank Range	6.23	units	
		Lab Fort Bl. Av. Rec	82.30	%	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	3-Nitroaniline	LFB Duplicate RPD	7.58	%	0-30
	Nitrobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.19	mg/kg dry wt	
		Lab Fort Blk. % Rec.	71.93	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.37	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	82.19	%	
		Lab Fort Blank Range	10.26	units	
		Lab Fort Bl. Av. Rec	77.06	%	
		LFB Duplicate RPD	13.31	%	0-30
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.10	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.52	%	80-180
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.18	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	71.11	%	
		Lab Fort Blank Range	4.59	units	
		Lab Fort Bl. Av. Rec	68.81	%	
		LFB Duplicate RPD	6.68	%	0-30
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.48	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.08	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.95	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	117.46	%	
		Lab Fort Blank Range	28.37	units	
		Lab Fort Bl. Av. Rec	103.27	%	
		LFB Duplicate RPD	27.48	%	0-30
	Phenanthrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.139	mg/kg dry wt	
		Lab Fort Blk. % Rec.	68.339	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.301	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	78.079	%	
		Lab Fort Blank Range	9.739	units	
		Lab Fort Bl. Av. Rec	73.209	%	
		LFB Duplicate RPD	13.304	%	0-30
	Pyrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.042	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.560	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.145	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	68.699	%	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	Pyrene	Lab Fort Blank Range	6.139	units	
		Lab Fort Bl. Av. Rec	65.630	%	
		LFB Duplicate RPD	9.355	%	0-30
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.28	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.87	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.46	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	88.03	%	
		Lab Fort Blank Range	11.16	units	
		Lab Fort Bl. Av. Rec	82.45	%	
		LFB Duplicate RPD	13.53	%	0-30
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.49	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.98	%	30-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.67	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	100.20	%	
		Lab Fort Blank Range	10.21	units	
		Lab Fort Bl. Av. Rec	95.08	%	
		LFB Duplicate RPD	10.74	%	0-30
	2-Chlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.26	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.06	%	30-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.47	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	88.75	%	
		Lab Fort Blank Range	12.69	units	
		Lab Fort Bl. Av. Rec	82.40	%	
		LFB Duplicate RPD	15.41	%	0-30
	2,4-Dichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.39	mg/kg dry wt	
		Lab Fort Blk. % Rec.	83.93	%	30-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.62	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	97.78	%	
		Lab Fort Blank Range	13.84	units	
		Lab Fort Bl. Av. Rec	90.86	%	
		LFB Duplicate RPD	15.23	%	0-30
	2,4-Dimethylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.33	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.93	%	30-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	2,4-Dimethylphenol	Dup Lab Fort Bl. Fnd	1.52	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	91.61	%	
		Lab Fort Blank Range	11.68	units	
		Lab Fort Bl. Av. Rec	85.77	%	
		LFB Duplicate RPD	13.61	%	0-30
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.19	mg/kg dry wt	
		Lab Fort Blk. % Rec.	71.87	%	30-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.38	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	83.29	%	
		Lab Fort Blank Range	11.41	units	
		Lab Fort Bl. Av. Rec	77.58	%	
		LFB Duplicate RPD	14.71	%	0-30
	2,4-Dinitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.12	mg/kg dry wt	
		Lab Fort Blk. % Rec.	67.63	%	10-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.18	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	71.14	%	
		Lab Fort Blank Range	3.50	units	
		Lab Fort Bl. Av. Rec	69.38	%	
		LFB Duplicate RPD	5.04	%	0-30
	o-cresol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.26	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.00	%	30-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.39	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	83.89	%	
		Lab Fort Blank Range	7.89	units	
		Lab Fort Bl. Av. Rec	79.94	%	
		LFB Duplicate RPD	9.88	%	0-30
	m & p-cresol(s)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.23	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.14	%	30-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.36	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	82.15	%	
		Lab Fort Blank Range	8.01	units	
		Lab Fort Bl. Av. Rec	78.14	%	
		LFB Duplicate RPD	10.26	%	0-30
	2-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.19	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	2-Nitrophenol	Lab Fort Blk. % Rec.	71.75	%	30-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.38	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	82.87	%	
		Lab Fort Blank Range	11.11	units	
		Lab Fort Bl. Av. Rec	77.31	%	
		LFB Duplicate RPD	14.38	%	0-30
	4-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.07	mg/kg dry wt	
		Lab Fort Blk. % Rec.	64.78	%	30-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.89	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	53.79	%	
		Lab Fort Blank Range	10.98	units	
		Lab Fort Bl. Av. Rec	59.29	%	
		LFB Duplicate RPD	18.51	%	0-50
	Phenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.26	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.85	%	30-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.49	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	89.62	%	
		Lab Fort Blank Range	13.76	units	
		Lab Fort Bl. Av. Rec	82.73	%	
		LFB Duplicate RPD	16.63	%	0-30
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.38	mg/kg dry wt	
		Lab Fort Blk. % Rec.	82.87	%	30-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.62	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	97.33	%	
		Lab Fort Blank Range	14.46	units	
		Lab Fort Bl. Av. Rec	90.10	%	
		LFB Duplicate RPD	16.04	%	0-30
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.30	mg/kg dry wt	
		Lab Fort Blk. % Rec.	78.49	%	30-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.58	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	95.03	%	
		Lab Fort Blank Range	16.54	units	
		Lab Fort Bl. Av. Rec	86.76	%	
		LFB Duplicate RPD	19.06	%	0-30

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	Pentachlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.16	mg/kg dry wt	
		Lab Fort Blk. % Rec.	69.64	%	30-130
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.38	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	83.14	%	
		Lab Fort Blank Range	13.50	units	
		Lab Fort Bl. Av. Rec	76.39	%	
		LFB Duplicate RPD	17.67	%	0-30
	Pyridine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.32	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.67	%	30-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.51	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	91.12	%	
		Lab Fort Blank Range	11.44	units	
		Lab Fort Bl. Av. Rec	85.40	%	
		LFB Duplicate RPD	13.39	%	0-50
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.117	mg/kg dry wt	
		Lab Fort Blk. % Rec.	67.019	%	40-140
		Dup Lab Fort Bl Amt.	1.666	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.257	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	75.460	%	
		Lab Fort Blank Range	8.440	units	
		Lab Fort Bl. Av. Rec	71.240	%	
		LFB Duplicate RPD	11.847	%	0-30
	Acetophenone	Lab Fort Blank Amt.	0.83	mg/kg dry wt	
		Lab Fort Blk. Found	0.67	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.84	%	40-140
		Dup Lab Fort Bl Amt.	0.83	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.76	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	91.71	%	
		Lab Fort Blank Range	10.87	units	
		Lab Fort Bl. Av. Rec	86.27	%	
		LFB Duplicate RPD	12.61	%	0-30
	Carbazole	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.19	mg/kg dry wt	
		Lab Fort Blk. % Rec.	71.75	%	40-140
		Dup Lab Fort Bl Amt.	1.66	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	1.21	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	73.12	%	
		Lab Fort Blank Range	1.36	units	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/SEMI-12246

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95011					
	Carbazole	Lab Fort Bl. Av. Rec	72.43	%	
		LFB Duplicate RPD	1.87	%	0-30
	Pentachloronitrobenzene	Lab Fort Blank Amt.	0.83	mg/kg dry wt	
		Lab Fort Blk. Found	0.89	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.24	%	40-140
		Dup Lab Fort Bl Amt.	0.83	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.99	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	119.36	%	
		Lab Fort Blank Range	12.11	units	
		Lab Fort Bl. Av. Rec	113.30	%	
		LFB Duplicate RPD	10.69	%	
	1,2,4,5-Tetrachlorobenzene	Lab Fort Blank Amt.	0.83	mg/kg dry wt	
		Lab Fort Blk. Found	0.79	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.63	%	40-140
		Dup Lab Fort Bl Amt.	0.83	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.98	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	118.24	%	
		Lab Fort Blank Range	22.59	units	
		Lab Fort Bl. Av. Rec	106.94	%	
		LFB Duplicate RPD	21.13	%	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-22145

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13970					
	1,2-Dichloroethane-d4	Surrogate Recovery	101.640	%	70-130
	Toluene-d8	Surrogate Recovery	100.920	%	70-130
	Bromofluorobenzene	Surrogate Recovery	94.400	%	70-130
BLANK-132704					
	Acetone	Blank	<10.	mg/kg dry wt	
	Benzene	Blank	<0.20	mg/kg dry wt	
	Carbon Tetrachloride	Blank	<0.20	mg/kg dry wt	
	Chloroform	Blank	<0.40	mg/kg dry wt	
	1,2-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,4-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	Ethyl Benzene	Blank	<0.20	mg/kg dry wt	
	2-Butanone (MEK)	Blank	<4.0	mg/kg dry wt	
	MIBK	Blank	<2.0	mg/kg dry wt	
	Naphthalene	Blank	<0.80	mg/kg dry wt	
	Styrene	Blank	<0.20	mg/kg dry wt	
	Tetrachloroethylene	Blank	<0.20	mg/kg dry wt	
	Toluene	Blank	<0.20	mg/kg dry wt	
	1,1,1-Trichloroethane	Blank	<0.60	mg/kg dry wt	
	Trichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<1.00	mg/kg dry wt	
	Trichlorofluoromethane	Blank	<1.0	mg/kg dry wt	
	o-Xylene	Blank	<0.20	mg/kg dry wt	
	m + p Xylene	Blank	<0.40	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethylene	Blank	<0.40	mg/kg dry wt	
	1,4-Dioxane	Blank	<10.	mg/kg dry wt	
	MTBE	Blank	<0.40	mg/kg dry wt	
	trans-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	Vinyl Chloride	Blank	<1.0	mg/kg dry wt	
	Methylene Chloride	Blank	<2.0	mg/kg dry wt	
	Chlorobenzene	Blank	<0.20	mg/kg dry wt	
	Chloromethane	Blank	<1.0	mg/kg dry wt	
	Bromomethane	Blank	<1.0	mg/kg dry wt	
	Chloroethane	Blank	<2.0	mg/kg dry wt	
	cis-1,3-Dichloropropene	Blank	<0.10	mg/kg dry wt	
	trans-1,3-Dichloropropene	Blank	<0.10	mg/kg dry wt	
	Chlorodibromomethane	Blank	<0.20	mg/kg dry wt	
	1,1,2-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Bromoform	Blank	<0.20	mg/kg dry wt	
	1,1,2,2-Tetrachloroethane	Blank	<0.10	mg/kg dry wt	
	2-Chlorotoluene	Blank	<0.20	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/VOL-22145

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132704					
	Hexachlorobutadiene	Blank	<0.20	mg/kg dry wt	
	Isopropylbenzene	Blank	<0.20	mg/kg dry wt	
	p-Isopropyltoluene	Blank	<0.20	mg/kg dry wt	
	n-Propylbenzene	Blank	<0.20	mg/kg dry wt	
	sec-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	tert-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichlorobenzene	Blank	<0.60	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.60	mg/kg dry wt	
	1,2,4-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	1,3,5-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	4-Chlorotoluene	Blank	<0.20	mg/kg dry wt	
	Dibromomethane	Blank	<0.20	mg/kg dry wt	
	cis-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloropropene	Blank	<0.20	mg/kg dry wt	
	1,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,3-Dichloropropane	Blank	<0.10	mg/kg dry wt	
	2,2-Dichloropropane	Blank	<1.0	mg/kg dry wt	
	1,1,1,2-Tetrachloroethane	Blank	<1.2	mg/kg dry wt	
	1,2,3-Trichloropropane	Blank	<0.20	mg/kg dry wt	
	n-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	Dichlorodifluoromethane	Blank	<2.0	mg/kg dry wt	
	Bromochloromethane	Blank	<0.20	mg/kg dry wt	
	Bromobenzene	Blank	<0.20	mg/kg dry wt	
	Acrylonitrile	Blank	<0.60	mg/kg dry wt	
	Carbon Disulfide	Blank	<0.60	mg/kg dry wt	
	2-Hexanone	Blank	<2.0	mg/kg dry wt	
	trans-1,4-Dichloro-2-Butene	Blank	<1.2	mg/kg dry wt	
	Diethyl Ether	Blank	<2.0	mg/kg dry wt	
	Bromodichloromethane	Blank	<0.20	mg/kg dry wt	
	1,2-Dibromo-3-Chloropropane	Blank	<1.0	mg/kg dry wt	
	1,2-Dibromoethane	Blank	<0.60	mg/kg dry wt	
	Tetrahydrofuran	Blank	<1.0	mg/kg dry wt	
	tert-Butyl Alcohol	Blank	<4.0	mg/kg dry wt	
	Diisopropyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Butylethyl Ether	Blank	<0.40	mg/kg dry wt	
	tert-Amylmethyl Ether	Blank	<0.60	mg/kg dry wt	
	1,3,5-Trichlorobenzene	Blank	<0.40	mg/kg dry wt	
LFBLANK-95008					
	Acetone	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	24.552	mg/kg dry wt	
		Lab Fort Blk. % Rec.	122.760	%	70-160
	Benzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.008	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/VOL-22145

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95008					
	Benzene	Lab Fort Blk. % Rec.	100.400	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.824	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.200	%	70-130
	Chloroform	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.116	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.800	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.964	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.200	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.918	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.900	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.016	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.800	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	22.472	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.360	%	70-160
	MIBK	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	22.168	mg/kg dry wt	
		Lab Fort Blk. % Rec.	110.840	%	70-160
	Naphthalene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.566	mg/kg dry wt	
		Lab Fort Blk. % Rec.	78.300	%	40-130
	Styrene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.032	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.600	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.036	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.800	%	70-130
	Toluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.938	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.900	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.572	mg/kg dry wt	
		Lab Fort Blk. % Rec.	78.600	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.037	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.900	%	70-130
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.356	mg/kg dry wt	
		Lab Fort Blk. % Rec.	117.800	%	70-130

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-22145

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95008					
	Trichlorofluoromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.220	mg/kg dry wt	
		Lab Fort Blk. % Rec.	111.000	%	70-130
	o-Xylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.052	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.600	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	4.000	mg/kg dry wt	
		Lab Fort Blk. Found	4.102	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.550	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.041	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.100	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.024	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.200	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.050	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.500	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.224	mg/kg dry wt	
		Lab Fort Blk. % Rec.	111.200	%	70-130
	1,4-Dioxane	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	16.450	mg/kg dry wt	
		Lab Fort Blk. % Rec.	82.250	%	40-160
	MTBE	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.652	mg/kg dry wt	
		Lab Fort Blk. % Rec.	82.600	%	70-130
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.968	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.400	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.898	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.900	%	40-130
	Methylene Chloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.210	mg/kg dry wt	
		Lab Fort Blk. % Rec.	110.500	%	40-160
	Chlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.008	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.400	%	70-130
	Chloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.786	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.300	%	40-130
	Bromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/VOL-22145

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95008					
	Bromomethane	Lab Fort Blk. Found	1.632	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.600	%	40-130
	Chloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.302	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.100	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.890	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.500	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.104	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.200	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.746	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.300	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.918	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.900	%	70-130
	Bromoform	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.220	mg/kg dry wt	
		Lab Fort Blk. % Rec.	111.000	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.824	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.200	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.048	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.400	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.868	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.400	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.314	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.700	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.048	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.400	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.974	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.700	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.078	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.900	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.062	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/VOL-22145

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95008					
	tert-Butylbenzene	Lab Fort Blk. % Rec.	103.100	%	70-160
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.532	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.600	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.496	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.800	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.000	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.000	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.024	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.200	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.100	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.958	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.900	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.940	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.000	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.056	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.800	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.828	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.400	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.013	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.700	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	0.972	mg/kg dry wt	
		Lab Fort Blk. % Rec.	48.600	%	70-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.788	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.400	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.650	mg/kg dry wt	
		Lab Fort Blk. % Rec.	82.500	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.922	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.100	%	70-130

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/VOL-22145

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95008					
	Dichlorodifluoromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.582	mg/kg dry wt	
		Lab Fort Blk. % Rec.	129.100	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.140	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.000	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.940	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.000	%	70-130
	Acrylonitrile	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.106	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.300	%	70-160
	Carbon Disulfide	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.510	mg/kg dry wt	
		Lab Fort Blk. % Rec.	125.500	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	19.084	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.420	%	70-160
	trans-1,4-Dichloro-2-Butene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.142	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.100	%	70-130
	Diethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.306	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.300	%	70-130
	Bromodichloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.013	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.700	%	70-130
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	0.638	mg/kg dry wt	
		Lab Fort Blk. % Rec.	31.900	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.422	mg/kg dry wt	
		Lab Fort Blk. % Rec.	71.100	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.140	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.000	%	70-130
	tert-Butyl Alcohol	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	16.436	mg/kg dry wt	
		Lab Fort Blk. % Rec.	82.180	%	40-130
	Diisopropyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.128	mg/kg dry wt	
		Lab Fort Blk. % Rec.	106.400	%	70-130
	tert-Butylethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: GCMS/VOL-22145

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-95008					
	tert-Butylethyl Ether	Lab Fort Blk. Found	1.316	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.800	%	70-130
	tert-Amylmethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.278	mg/kg dry wt	
		Lab Fort Blk. % Rec.	63.900	%	70-130
	1,3,5-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.906	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.300	%	70-130

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: HG-10054

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132685					
	Mercury	Blank	<0.025	mg/kg dry wt	
LFBLANK-94983					
	Mercury	Lab Fort Blank Amt.	1.250	mg/kg dry wt	
		Lab Fort Blk. Found	1.079	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.341	%	72-128

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: ICP-21727

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132699					
	Arsenic	Blank	<2.50	mg/kg dry wt	
	Cadmium	Blank	<0.25	mg/kg dry wt	
	Chromium	Blank	<0.50	mg/kg dry wt	
	Lead	Blank	<0.75	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/19/2009 Lims Bat # : LIMT-25147

QC Batch Number: WETCHEM-14699

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94987					
	Conductivity	Lab Fort Blank Amt.	147.0	umhos/cm	
		Lab Fort Blk. Found	131.6	umhos/cm	
		Lab Fort Blk. % Rec.	89.5	%	
LFBLANK-94988					
	Conductivity	Lab Fort Blank Amt.	1413.0	umhos/cm	
		Lab Fort Blk. Found	1221.3	umhos/cm	
		Lab Fort Blk. % Rec.	86.4	%	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

Limit-25147

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Page 1 of 1

Company Name: JM Environmental
Address: 108 Beacon St, 2nd Floor
Worcester, MA 01608
Attention: C. Wilder
Project Location: KJHS field (McCoy Field)
Sampled By: C. Wilder

Telephone: (508) 757-7782 (O)
Project # 508-868-8455 (C)
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax # :
Email: cwilder@jmenvironmental.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes _____ proposal date

State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 098	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	Comm 97	VOC 8260	# of containers	**Preservation	~Cont.Code
	STK 5/1	13970	5/12/09	9:00		X	S	V	2	2			
	STK 5/1 COMP	13971	↓	9:00	X		S	G					

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

Client Comments:

Laboratory Comments: Date & time sample was 5-12-09 @ 9:00 per Charlie. ALA 5-14-09

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) [signature]	Date/Time: 5/12/09 1000
Received by: (signature) [signature]	Date/Time: 5-13-09 1645
Relinquished by: (signature) [signature]	Date/Time: 5-13-09 1780
Received by: (signature) [signature] 3.0	Date/Time: 5/13/09 1730

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☒ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? _____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: _____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other____

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other____
X = Na hydroxide
T = Na thiosulfate

** 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.

AIHA, NELAC & WBE/DBE Certified

www.contestlabs.com

con-test ANALYTICAL LABORATORY

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: JM environmental RECEIVED BY: CEC DATE: 5/13/09

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No
If not, explain:

3) Are all the samples in good condition? (Yes) No
If not, explain:

4) How were the samples received:
On Ice [1] Direct from Sampling [ ] Ambient [ ] In Cooler(s) [1]

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No

Temperature °C by Temp blank 3.0 Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)
Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)
Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 9

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz clear jar	2
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below		Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol 2
Bisulfate _____ # DI Water _____ Time and Date Frozen: _____
Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/13/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25126
JOB NUMBER: -

PROJECT LOCATION: KJHS FIELD (McCOY FIELD)

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
STK 2 COMP	09B13796	SOIL	Not Specified	8082 drywt	
STK 2 COMP	09B13796	SOIL	Not Specified	8260 dry weight	
STK 2 COMP	09B13796	SOIL	Not Specified	8270 dry weight	
STK 2 COMP	09B13796	SOIL	Not Specified	as (mg/kg)dw icp	
STK 2 COMP	09B13796	SOIL	Not Specified	cd (mg/kg)dw icp	
STK 2 COMP	09B13796	SOIL	Not Specified	conductivity	
STK 2 COMP	09B13796	SOIL	Not Specified	cr (mg/kg)dw icp	
STK 2 COMP	09B13796	SOIL	Not Specified	hg (mg/kg) dw	
STK 2 COMP	09B13796	SOIL	Not Specified	pb (mg/kg)dw icp	
STK 2 COMP	09B13796	SOIL	Not Specified	solids (percent)	
STK 2 COMP	09B13796	SOIL	Not Specified	tph gc dry 8100m	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	8082 drywt	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	8260 dry weight	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	8270 dry weight	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	as (mg/kg)dw icp	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	cd (mg/kg)dw icp	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	conductivity	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	cr (mg/kg)dw icp	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	hg (mg/kg) dw	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	pb (mg/kg)dw icp	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	solids (percent)	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	tph gc dry 8100m	
STK 3L COMP	09B13798	SOIL	Not Specified	8082 drywt	
STK 3L COMP	09B13798	SOIL	Not Specified	8260 dry weight	
STK 3L COMP	09B13798	SOIL	Not Specified	8270 dry weight	
STK 3L COMP	09B13798	SOIL	Not Specified	as (mg/kg)dw icp	
STK 3L COMP	09B13798	SOIL	Not Specified	cd (mg/kg)dw icp	
STK 3L COMP	09B13798	SOIL	Not Specified	conductivity	
STK 3L COMP	09B13798	SOIL	Not Specified	cr (mg/kg)dw icp	
STK 3L COMP	09B13798	SOIL	Not Specified	hg (mg/kg) dw	
STK 3L COMP	09B13798	SOIL	Not Specified	pb (mg/kg)dw icp	
STK 3L COMP	09B13798	SOIL	Not Specified	solids (percent)	
STK 3L COMP	09B13798	SOIL	Not Specified	tph gc dry 8100m	
STK 3R COMP	09B13797	SOIL	Not Specified	8082 drywt	
STK 3R COMP	09B13797	SOIL	Not Specified	8260 dry weight	
STK 3R COMP	09B13797	SOIL	Not Specified	8270 dry weight	
STK 3R COMP	09B13797	SOIL	Not Specified	as (mg/kg)dw icp	
STK 3R COMP	09B13797	SOIL	Not Specified	cd (mg/kg)dw icp	
STK 3R COMP	09B13797	SOIL	Not Specified	conductivity	

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/13/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25126

JOB NUMBER: -

STK 3R COMP	09B13797	SOIL	Not Specified	cr (mg/kg)dw icp
STK 3R COMP	09B13797	SOIL	Not Specified	hg (mg/kg) dw
STK 3R COMP	09B13797	SOIL	Not Specified	pb (mg/kg)dw icp
STK 3R COMP	09B13797	SOIL	Not Specified	solids (percent)
STK 3R COMP	09B13797	SOIL	Not Specified	tph gc dry 8100m
TP 4 COMP	09B13800	SOIL	Not Specified	8082 drywt
TP 4 COMP	09B13800	SOIL	Not Specified	8260 dry weight
TP 4 COMP	09B13800	SOIL	Not Specified	8270 dry weight
TP 4 COMP	09B13800	SOIL	Not Specified	as (mg/kg)dw icp
TP 4 COMP	09B13800	SOIL	Not Specified	cd (mg/kg)dw icp
TP 4 COMP	09B13800	SOIL	Not Specified	conductivity
TP 4 COMP	09B13800	SOIL	Not Specified	cr (mg/kg)dw icp
TP 4 COMP	09B13800	SOIL	Not Specified	hg (mg/kg) dw
TP 4 COMP	09B13800	SOIL	Not Specified	pb (mg/kg)dw icp
TP 4 COMP	09B13800	SOIL	Not Specified	solids (percent)
TP 4 COMP	09B13800	SOIL	Not Specified	tph gc dry 8100m

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/13/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25126
JOB NUMBER: -

Comments :

LIMS BATCH NO. : LIMT-25126

In method 8260, the initial and/or continuing calibration did not meet method specifications. For samples 09B13796 - 800, Acetone, Acrylonitrile, and 1,4-Dioxane were calibrated with a relative response factor <0.05.

In method 8260, the initial calibration did not meet method specifications. For samples 09B13796 - 800, Bromomethane was calibrated by linear regression with a correlation coefficient <0.99. Reduced accuracy and precision are anticipated for any reported result for this compound.

In method 8260, any reported result for tert-Butyl Alcohol, Tetrahyrdofuran, 1,4-Dioxane, 1,2-Dibromo-3-chloropropane, and Naphthalene in samples 09B13796 - 800 is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8270, the initial calibration did not meet method specifications. For all samples, Pentachloronitrobenzene was calibrated with a relative response factor <0.05.

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. #652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

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.

Edward Denson 5/13/09

SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

* See end of data tabulation for notes and comments pertaining to this sample

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 2 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13796 ‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB-1221	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB-1232	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB-1242	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB-1248	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB-1254	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB-1260	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB 1262	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB 1268	mg/kg dry wt	ND	05/12/09	JB	0.130			
Extraction Date PCBs		5/11/2009	05/12/09	JB				

Field Sample # : STK 3 DEBRIS COMP

Sample ID : 09B13799 ‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB-1221	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB-1232	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB-1242	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB-1248	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB-1254	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB-1260	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB 1262	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB 1268	mg/kg dry wt	ND	05/12/09	JB	0.122			
Extraction Date PCBs		5/11/2009	05/12/09	JB				

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 3L COMP

Sample ID : 09B13798 ‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	mg/kg dry wt	ND	05/12/09	JB	0.125			
PCB-1221	mg/kg dry wt	ND	05/12/09	JB	0.125			
PCB-1232	mg/kg dry wt	ND	05/12/09	JB	0.125			
PCB-1242	mg/kg dry wt	ND	05/12/09	JB	0.125			
PCB-1248	mg/kg dry wt	0.166	05/12/09	JB	0.125			
PCB-1254	mg/kg dry wt	ND	05/12/09	JB	0.125			
PCB-1260	mg/kg dry wt	ND	05/12/09	JB	0.125			
PCB 1262	mg/kg dry wt	ND	05/12/09	JB	0.125			
PCB 1268	mg/kg dry wt	ND	05/12/09	JB	0.125			
Extraction Date PCBs		5/11/2009	05/12/09	JB				

Field Sample # : STK 3R COMP

Sample ID : 09B13797 ‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	mg/kg dry wt	ND	05/12/09	JB	0.128			
PCB-1221	mg/kg dry wt	ND	05/12/09	JB	0.128			
PCB-1232	mg/kg dry wt	ND	05/12/09	JB	0.128			
PCB-1242	mg/kg dry wt	ND	05/12/09	JB	0.128			
PCB-1248	mg/kg dry wt	ND	05/12/09	JB	0.128			
PCB-1254	mg/kg dry wt	ND	05/12/09	JB	0.128			
PCB-1260	mg/kg dry wt	ND	05/12/09	JB	0.128			
PCB 1262	mg/kg dry wt	ND	05/12/09	JB	0.128			
PCB 1268	mg/kg dry wt	ND	05/12/09	JB	0.128			
Extraction Date PCBs		5/11/2009	05/12/09	JB				

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : TP 4 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13800

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	mg/kg dry wt	ND	05/12/09	JB	0.115			
PCB-1221	mg/kg dry wt	ND	05/12/09	JB	0.115			
PCB-1232	mg/kg dry wt	ND	05/12/09	JB	0.115			
PCB-1242	mg/kg dry wt	ND	05/12/09	JB	0.115			
PCB-1248	mg/kg dry wt	0.287	05/12/09	JB	0.115			
PCB-1254	mg/kg dry wt	ND	05/12/09	JB	0.115			
PCB-1260	mg/kg dry wt	ND	05/12/09	JB	0.115			
PCB 1262	mg/kg dry wt	ND	05/12/09	JB	0.115			
PCB 1268	mg/kg dry wt	ND	05/12/09	JB	0.115			
Extraction Date PCBs		5/11/2009	05/12/09	JB				

Analytical Method:
SW846 8081/8082
SAMPLES ARE EXTRACTED BY PRESSURIZED FLUID EXTRACTION (SW846 3545) OR MICROWAVE (SW846 3546), CONCENTRATED, AND ANALYZED BY GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 2 COMP
Sample ID : 09B13796

LIMS-BAT #: LIMT-25126
Job Number: -

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	05/12/09	MFF	20			
Acrylonitrile	mg/kg dry wt	ND	05/12/09	MFF	1.2			
tert-Amylmethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.20			
Benzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
Bromobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
Bromochloromethane	mg/kg dry wt	ND	05/12/09	MFF	0.39			
Bromodichloromethane	mg/kg dry wt	ND	05/12/09	MFF	0.39			
Bromoform	mg/kg dry wt	ND	05/12/09	MFF	0.39			
Bromomethane	mg/kg dry wt	ND	05/12/09	MFF	2.0			
2-Butanone (MEK)	mg/kg dry wt	ND	05/12/09	MFF	7.7			
tert-Butyl Alcohol	mg/kg dry wt	ND	05/12/09	MFF	7.7			
n-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
sec-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
tert-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
tert-Butylethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.20			
Carbon Disulfide	mg/kg dry wt	ND	05/12/09	MFF	1.2			
Carbon Tetrachloride	mg/kg dry wt	ND	05/12/09	MFF	0.39			
Chlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
Chlorodibromomethane	mg/kg dry wt	ND	05/12/09	MFF	0.20			
Chloroethane	mg/kg dry wt	ND	05/12/09	MFF	3.9			
Chloroform	mg/kg dry wt	ND	05/12/09	MFF	0.77			
Chloromethane	mg/kg dry wt	ND	05/12/09	MFF	2.0			
2-Chlorotoluene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
4-Chlorotoluene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,2-Dibromoethane	mg/kg dry wt	ND	05/12/09	MFF	0.20			
Dibromomethane	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 2 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13796

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	05/12/09	MFF	0.77			
Dichlorodifluoromethane	mg/kg dry wt	ND	05/12/09	MFF	3.9			
1,1-Dichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,2-Dichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,1-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.77			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,2-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,3-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.20			
2,2-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,1-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.20			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.20			
Diethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	3.9			
Diisopropyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.20			
1,4-Dioxane	mg/kg dry wt	ND	05/12/09	MFF	20			
Ethyl Benzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
Hexachlorobutadiene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
2-Hexanone	mg/kg dry wt	ND	05/12/09	MFF	3.9			
Isopropylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
p-Isopropyltoluene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
MTBE	mg/kg dry wt	ND	05/12/09	MFF	0.77			
Methylene Chloride	mg/kg dry wt	ND	05/12/09	MFF	3.9			
MIBK	mg/kg dry wt	ND	05/12/09	MFF	3.9			
Naphthalene	mg/kg dry wt	ND	05/12/09	MFF	2.0			
n-Propylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
Styrene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.39			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 2 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13796

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.20			
Tetrachloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
Tetrahydrofuran	mg/kg dry wt	ND	05/12/09	MFF	2.0			
Toluene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,3,5-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,1,1-Trichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,1,2-Trichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.39			
Trichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
Trichlorofluoromethane	mg/kg dry wt	ND	05/12/09	MFF	2.0			
1,2,3-Trichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	05/12/09	MFF	1.91			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.39			
Vinyl Chloride	mg/kg dry wt	ND	05/12/09	MFF	2.0			
m + p Xylene	mg/kg dry wt	ND	05/12/09	MFF	0.77			
o-Xylene	mg/kg dry wt	ND	05/12/09	MFF	0.39			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3 DEBRIS COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13799 ‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	05/12/09	MFF	13			
Acrylonitrile	mg/kg dry wt	ND	05/12/09	MFF	0.73			
tert-Amylmethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Benzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromochloromethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromodichloromethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromoform	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromomethane	mg/kg dry wt	ND	05/12/09	MFF	1.3			
2-Butanone (MEK)	mg/kg dry wt	ND	05/12/09	MFF	4.9			
tert-Butyl Alcohol	mg/kg dry wt	ND	05/12/09	MFF	4.9			
n-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
sec-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
tert-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
tert-Butylethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Carbon Disulfide	mg/kg dry wt	ND	05/12/09	MFF	0.73			
Carbon Tetrachloride	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Chlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Chlorodibromomethane	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Chloroethane	mg/kg dry wt	ND	05/12/09	MFF	2.5			
Chloroform	mg/kg dry wt	ND	05/12/09	MFF	0.49			
Chloromethane	mg/kg dry wt	ND	05/12/09	MFF	1.3			
2-Chlorotoluene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
4-Chlorotoluene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dibromoethane	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Dibromomethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3 DEBRIS COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13799 ‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	05/12/09	MFF	0.49			
Dichlorodifluoromethane	mg/kg dry wt	ND	05/12/09	MFF	2.5			
1,1-Dichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.49			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,3-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.13			
2,2-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.13			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Diethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	2.5			
Diisopropyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.13			
1,4-Dioxane	mg/kg dry wt	ND	05/12/09	MFF	13			
Ethyl Benzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Hexachlorobutadiene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
2-Hexanone	mg/kg dry wt	ND	05/12/09	MFF	2.5			
Isopropylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
p-Isopropyltoluene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
MTBE	mg/kg dry wt	ND	05/12/09	MFF	0.49			
Methylene Chloride	mg/kg dry wt	ND	05/12/09	MFF	2.5			
MIBK	mg/kg dry wt	ND	05/12/09	MFF	2.5			
Naphthalene	mg/kg dry wt	12	05/12/09	MFF	0.49			
n-Propylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Styrene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3 DEBRIS COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13799

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Tetrachloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Tetrahydrofuran	mg/kg dry wt	ND	05/12/09	MFF	1.3			
Toluene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,3,5-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1,1-Trichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1,2-Trichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Trichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Trichlorofluoromethane	mg/kg dry wt	ND	05/12/09	MFF	1.3			
1,2,3-Trichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	05/12/09	MFF	1.21			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Vinyl Chloride	mg/kg dry wt	ND	05/12/09	MFF	1.3			
m + p Xylene	mg/kg dry wt	ND	05/12/09	MFF	0.49			
o-Xylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3L COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13798

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acetone	mg/kg dry wt	ND	05/12/09	MFF	14			
Acrylonitrile	mg/kg dry wt	ND	05/12/09	MFF	0.82			
tert-Amylmethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.14			
Benzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
Bromobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
Bromochloromethane	mg/kg dry wt	ND	05/12/09	MFF	0.28			
Bromodichloromethane	mg/kg dry wt	ND	05/12/09	MFF	0.28			
Bromoform	mg/kg dry wt	ND	05/12/09	MFF	0.28			
Bromomethane	mg/kg dry wt	ND	05/12/09	MFF	1.4			
2-Butanone (MEK)	mg/kg dry wt	ND	05/12/09	MFF	5.5			
tert-Butyl Alcohol	mg/kg dry wt	ND	05/12/09	MFF	5.5			
n-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
sec-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
tert-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
tert-Butylethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.14			
Carbon Disulfide	mg/kg dry wt	ND	05/12/09	MFF	0.82			
Carbon Tetrachloride	mg/kg dry wt	ND	05/12/09	MFF	0.28			
Chlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
Chlorodibromomethane	mg/kg dry wt	ND	05/12/09	MFF	0.14			
Chloroethane	mg/kg dry wt	ND	05/12/09	MFF	2.8			
Chloroform	mg/kg dry wt	ND	05/12/09	MFF	0.55			
Chloromethane	mg/kg dry wt	ND	05/12/09	MFF	1.4			
2-Chlorotoluene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
4-Chlorotoluene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,2-Dibromoethane	mg/kg dry wt	ND	05/12/09	MFF	0.14			
Dibromomethane	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3L COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13798

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	05/12/09	MFF	0.55			
Dichlorodifluoromethane	mg/kg dry wt	ND	05/12/09	MFF	2.8			
1,1-Dichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,2-Dichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,1-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.55			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,2-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,3-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.14			
2,2-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,1-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.14			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.14			
Diethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	2.8			
Diisopropyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.14			
1,4-Dioxane	mg/kg dry wt	ND	05/12/09	MFF	14			
Ethyl Benzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
Hexachlorobutadiene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
2-Hexanone	mg/kg dry wt	ND	05/12/09	MFF	2.8			
Isopropylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
p-Isopropyltoluene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
MTBE	mg/kg dry wt	ND	05/12/09	MFF	0.55			
Methylene Chloride	mg/kg dry wt	ND	05/12/09	MFF	2.8			
MIBK	mg/kg dry wt	ND	05/12/09	MFF	2.8			
Naphthalene	mg/kg dry wt	ND	05/12/09	MFF	1.4			
n-Propylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
Styrene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.28			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3L COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13798

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.14			
Tetrachloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
Tetrahydrofuran	mg/kg dry wt	ND	05/12/09	MFF	1.4			
Toluene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,3,5-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,1,1-Trichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,1,2-Trichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.28			
Trichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
Trichlorofluoromethane	mg/kg dry wt	ND	05/12/09	MFF	1.4			
1,2,3-Trichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	05/12/09	MFF	1.36			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.28			
Vinyl Chloride	mg/kg dry wt	ND	05/12/09	MFF	1.4			
m + p Xylene	mg/kg dry wt	ND	05/12/09	MFF	0.55			
o-Xylene	mg/kg dry wt	ND	05/12/09	MFF	0.28			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3R COMP
Sample ID : 09B13797

LIMS-BAT #: LIMT-25126
Job Number: -

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	05/12/09	MFF	13			
Acrylonitrile	mg/kg dry wt	ND	05/12/09	MFF	0.73			
tert-Amylmethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Benzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromochloromethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromodichloromethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromoform	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromomethane	mg/kg dry wt	ND	05/12/09	MFF	1.3			
2-Butanone (MEK)	mg/kg dry wt	ND	05/12/09	MFF	4.9			
tert-Butyl Alcohol	mg/kg dry wt	ND	05/12/09	MFF	4.9			
n-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
sec-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
tert-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
tert-Butylethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Carbon Disulfide	mg/kg dry wt	ND	05/12/09	MFF	0.73			
Carbon Tetrachloride	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Chlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Chlorodibromomethane	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Chloroethane	mg/kg dry wt	ND	05/12/09	MFF	2.5			
Chloroform	mg/kg dry wt	ND	05/12/09	MFF	0.49			
Chloromethane	mg/kg dry wt	ND	05/12/09	MFF	1.3			
2-Chlorotoluene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
4-Chlorotoluene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dibromoethane	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Dibromomethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3R COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13797

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	05/12/09	MFF	0.49			
Dichlorodifluoromethane	mg/kg dry wt	ND	05/12/09	MFF	2.5			
1,1-Dichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.49			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,3-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.13			
2,2-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.13			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Diethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	2.5			
Diisopropyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.13			
1,4-Dioxane	mg/kg dry wt	ND	05/12/09	MFF	13			
Ethyl Benzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Hexachlorobutadiene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
2-Hexanone	mg/kg dry wt	ND	05/12/09	MFF	2.5			
Isopropylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
p-Isopropyltoluene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
MTBE	mg/kg dry wt	ND	05/12/09	MFF	0.49			
Methylene Chloride	mg/kg dry wt	ND	05/12/09	MFF	2.5			
MIBK	mg/kg dry wt	ND	05/12/09	MFF	2.5			
Naphthalene	mg/kg dry wt	ND	05/12/09	MFF	1.3			
n-Propylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Styrene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3R COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13797

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Tetrachloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Tetrahydrofuran	mg/kg dry wt	ND	05/12/09	MFF	1.3			
Toluene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,3,5-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1,1-Trichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1,2-Trichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Trichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Trichlorofluoromethane	mg/kg dry wt	ND	05/12/09	MFF	1.3			
1,2,3-Trichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	05/12/09	MFF	1.22			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Vinyl Chloride	mg/kg dry wt	ND	05/12/09	MFF	1.3			
m + p Xylene	mg/kg dry wt	ND	05/12/09	MFF	0.49			
o-Xylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : TP 4 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13800

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	05/12/09	MFF	11			
Acrylonitrile	mg/kg dry wt	ND	05/12/09	MFF	0.61			
tert-Amylmethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.11			
Benzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Bromobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Bromochloromethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Bromodichloromethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Bromoform	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Bromomethane	mg/kg dry wt	ND	05/12/09	MFF	1.1			
2-Butanone (MEK)	mg/kg dry wt	ND	05/12/09	MFF	4.1			
tert-Butyl Alcohol	mg/kg dry wt	ND	05/12/09	MFF	4.1			
n-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
sec-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
tert-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
tert-Butylethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.11			
Carbon Disulfide	mg/kg dry wt	ND	05/12/09	MFF	0.61			
Carbon Tetrachloride	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Chlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Chlorodibromomethane	mg/kg dry wt	ND	05/12/09	MFF	0.11			
Chloroethane	mg/kg dry wt	ND	05/12/09	MFF	2.1			
Chloroform	mg/kg dry wt	ND	05/12/09	MFF	0.41			
Chloromethane	mg/kg dry wt	ND	05/12/09	MFF	1.1			
2-Chlorotoluene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
4-Chlorotoluene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,2-Dibromoethane	mg/kg dry wt	ND	05/12/09	MFF	0.11			
Dibromomethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : TP 4 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13800

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	05/12/09	MFF	0.41			
Dichlorodifluoromethane	mg/kg dry wt	ND	05/12/09	MFF	2.1			
1,1-Dichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,2-Dichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,1-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.41			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,2-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,3-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.11			
2,2-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,1-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.11			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.11			
Diethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	2.1			
Diisopropyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.11			
1,4-Dioxane	mg/kg dry wt	ND	05/12/09	MFF	11			
Ethyl Benzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Hexachlorobutadiene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
2-Hexanone	mg/kg dry wt	ND	05/12/09	MFF	2.1			
Isopropylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
p-Isopropyltoluene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
MTBE	mg/kg dry wt	ND	05/12/09	MFF	0.41			
Methylene Chloride	mg/kg dry wt	ND	05/12/09	MFF	2.1			
MIBK	mg/kg dry wt	ND	05/12/09	MFF	2.1			
Naphthalene	mg/kg dry wt	ND	05/12/09	MFF	1.1			
n-Propylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Styrene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : TP 4 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13800

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.11			
Tetrachloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Tetrahydrofuran	mg/kg dry wt	ND	05/12/09	MFF	1.1			
Toluene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,3,5-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,1,1-Trichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,1,2-Trichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Trichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Trichlorofluoromethane	mg/kg dry wt	ND	05/12/09	MFF	1.1			
1,2,3-Trichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	05/12/09	MFF	1.01			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Vinyl Chloride	mg/kg dry wt	ND	05/12/09	MFF	1.1			
m + p Xylene	mg/kg dry wt	ND	05/12/09	MFF	0.41			
o-Xylene	mg/kg dry wt	ND	05/12/09	MFF	0.21			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 2 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13796

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	05/12/09	BGL	0.217			
Acenaphthylene	mg/kg dry wt	ND	05/12/09	BGL	0.217			
Acetophenone	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Aniline	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Anthracene	mg/kg dry wt	0.234	05/12/09	BGL	0.217			
Benzoic Acid	mg/kg dry wt	ND	05/12/09	BGL	1.30			
Benzo(a)anthracene	mg/kg dry wt	0.749	05/12/09	BGL	0.217			
Benzo(a)pyrene	mg/kg dry wt	0.627	05/12/09	BGL	0.217			
Benzo(b)fluoranthene	mg/kg dry wt	0.690	05/12/09	BGL	0.217			
Benzo(g,h,i)perylene	mg/kg dry wt	0.414	05/12/09	BGL	0.217			
Benzo(k)fluoranthene	mg/kg dry wt	0.278	05/12/09	BGL	0.217			
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	05/12/09	BGL	0.44			
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Butylbenzylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.87			
Carbazole	mg/kg dry wt	ND	05/12/09	BGL	0.22			
4-Chloroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.87			
4-Chloro-3-methylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.87			
2-Chloronaphthalene	mg/kg dry wt	ND	05/12/09	BGL	0.44			
2-Chlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.44			
4-Chlorophenylphenyl ether	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Chrysene	mg/kg dry wt	0.861	05/12/09	BGL	0.217			
Dibenzofuran	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	05/12/09	BGL	0.217			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.44			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.44			
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.44			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 2 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13796

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	05/12/09	BGL	0.22			
2,4-Dichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Diethylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.44			
2,4-Dimethylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Dimethylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.87			
Di-n-butylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Di-n-octylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.87			
4,6-Dinitro-2-methylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.44			
2,4-Dinitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.87			
2,4-Dinitrotoluene	mg/kg dry wt	ND	05/12/09	BGL	0.44			
2,6-Dinitrotoluene	mg/kg dry wt	ND	05/12/09	BGL	0.44			
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Fluoranthene	mg/kg dry wt	1.31	05/12/09	BGL	0.217			
Fluorene	mg/kg dry wt	ND	05/12/09	BGL	0.217			
Hexachlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Hexachlorobutadiene	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Hexachlorocyclopentadiene	mg/kg dry wt	ND	05/12/09	BGL	0.87			
Hexachloroethane	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.470	05/12/09	BGL	0.217			
Isophorone	mg/kg dry wt	ND	05/12/09	BGL	0.44			
o-cresol	mg/kg dry wt	ND	05/12/09	BGL	0.44			
m & p-cresol(s)	mg/kg dry wt	ND	05/12/09	BGL	0.44			
2-Methylnaphthalene	mg/kg dry wt	ND	05/12/09	BGL	0.217			
Naphthalene	mg/kg dry wt	ND	05/12/09	BGL	0.217			
2-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.44			
3-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.44			
4-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Nitrobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.44			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 2 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13796

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2-Nitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.44			
4-Nitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.87			
N-Nitrosodiphenylamine	mg/kg dry wt	ND	05/12/09	BGL	0.44			
N-Nitroso-di-n-propylamine	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Pentachloronitrobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Pentachlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Phenanthrene	mg/kg dry wt	1.72	05/12/09	BGL	0.217			
Phenol	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Pyrene	mg/kg dry wt	1.61	05/12/09	BGL	0.217			
Pyridine	mg/kg dry wt	ND	05/12/09	BGL	0.22			
1,2,4,5-Tetrachlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.44			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.44			
2,4,5-Trichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.44			
2,4,6-Trichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.44			
Extraction Date 8270		5/11/2009	05/12/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3 DEBRIS COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13799 ‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	32.7	05/12/09	BGL	0.407			
Acenaphthylene	mg/kg dry wt	3.59	05/12/09	BGL	0.407			
Acetophenone	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Aniline	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Anthracene	mg/kg dry wt	54.1	05/12/09	BGL	0.407			
Benzoic Acid	mg/kg dry wt	ND	05/12/09	BGL	2.44			
Benzo(a)anthracene	mg/kg dry wt	84.6	05/12/09	BGL	0.407			
Benzo(a)pyrene	mg/kg dry wt	69.7	05/12/09	BGL	0.407			
Benzo(b)fluoranthene	mg/kg dry wt	75.4	05/12/09	BGL	0.407			
Benzo(g,h,i)perylene	mg/kg dry wt	35.0	05/12/09	BGL	0.407			
Benzo(k)fluoranthene	mg/kg dry wt	28.4	05/12/09	BGL	0.407			
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	05/12/09	BGL	0.82			
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Butylbenzylphthalate	mg/kg dry wt	ND	05/12/09	BGL	1.63			
Carbazole	mg/kg dry wt	24.3	05/12/09	BGL	0.41			
4-Chloroaniline	mg/kg dry wt	ND	05/12/09	BGL	1.63			
4-Chloro-3-methylphenol	mg/kg dry wt	ND	05/12/09	BGL	1.63			
2-Chloronaphthalene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
2-Chlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
4-Chlorophenylphenyl ether	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Chrysene	mg/kg dry wt	87.8	05/12/09	BGL	0.407			
Dibenzofuran	mg/kg dry wt	30.2	05/12/09	BGL	0.82			
Dibenz(a,h)anthracene	mg/kg dry wt	5.64	05/12/09	BGL	0.407			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3 DEBRIS COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13799 ‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	05/12/09	BGL	0.41			
2,4-Dichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Diethylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.82			
2,4-Dimethylphenol	mg/kg dry wt	1.20	05/12/09	BGL	0.82			
Dimethylphthalate	mg/kg dry wt	ND	05/12/09	BGL	1.63			
Di-n-butylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Di-n-octylphthalate	mg/kg dry wt	ND	05/12/09	BGL	1.63			
4,6-Dinitro-2-methylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
2,4-Dinitrophenol	mg/kg dry wt	ND	05/12/09	BGL	1.63			
2,4-Dinitrotoluene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
2,6-Dinitrotoluene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Fluoranthene	mg/kg dry wt	179	05/12/09	BGL	0.407			
Fluorene	mg/kg dry wt	35.4	05/12/09	BGL	0.407			
Hexachlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Hexachlorobutadiene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Hexachlorocyclopentadiene	mg/kg dry wt	ND	05/12/09	BGL	1.63			
Hexachloroethane	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	44.9	05/12/09	BGL	0.407			
Isophorone	mg/kg dry wt	ND	05/12/09	BGL	0.82			
o-cresol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
m & p-cresol(s)	mg/kg dry wt	2.02	05/12/09	BGL	0.82			
2-Methylnaphthalene	mg/kg dry wt	20.5	05/12/09	BGL	0.407			
Naphthalene	mg/kg dry wt	57.2	05/12/09	BGL	0.407			
2-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.82			
3-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.82			
4-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Nitrobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3 DEBRIS COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13799 ‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2-Nitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
4-Nitrophenol	mg/kg dry wt	ND	05/12/09	BGL	1.63			
N-Nitrosodiphenylamine	mg/kg dry wt	ND	05/12/09	BGL	0.82			
N-Nitroso-di-n-propylamine	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Pentachloronitrobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Pentachlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Phenanthrene	mg/kg dry wt	246	05/12/09	BGL	0.407			
Phenol	mg/kg dry wt	1.22	05/12/09	BGL	0.82			
Pyrene	mg/kg dry wt	166	05/12/09	BGL	0.407			
Pyridine	mg/kg dry wt	ND	05/12/09	BGL	0.41			
1,2,4,5-Tetrachlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
2,4,5-Trichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
2,4,6-Trichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Extraction Date 8270		5/11/2009	05/12/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3L COMP
Sample ID : 09B13798
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25126
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	0.352	05/12/09	BGL	0.208			
Acenaphthylene	mg/kg dry wt	ND	05/12/09	BGL	0.208			
Acetophenone	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Aniline	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Anthracene	mg/kg dry wt	0.557	05/12/09	BGL	0.208			
Benzoic Acid	mg/kg dry wt	ND	05/12/09	BGL	1.25			
Benzo(a)anthracene	mg/kg dry wt	0.949	05/12/09	BGL	0.208			
Benzo(a)pyrene	mg/kg dry wt	0.798	05/12/09	BGL	0.208			
Benzo(b)fluoranthene	mg/kg dry wt	0.927	05/12/09	BGL	0.208			
Benzo(g,h,i)perylene	mg/kg dry wt	0.451	05/12/09	BGL	0.208			
Benzo(k)fluoranthene	mg/kg dry wt	0.347	05/12/09	BGL	0.208			
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	05/12/09	BGL	0.42			
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Butylbenzylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.83			
Carbazole	mg/kg dry wt	0.29	05/12/09	BGL	0.21			
4-Chloroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.83			
4-Chloro-3-methylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.83			
2-Chloronaphthalene	mg/kg dry wt	ND	05/12/09	BGL	0.42			
2-Chlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.42			
4-Chlorophenylphenyl ether	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Chrysene	mg/kg dry wt	0.964	05/12/09	BGL	0.208			
Dibenzofuran	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	05/12/09	BGL	0.208			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.42			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.42			
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.42			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3L COMP
Sample ID : 09B13798
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25126
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	05/12/09	BGL	0.21			
2,4-Dichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Diethylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.42			
2,4-Dimethylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Dimethylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.83			
Di-n-butylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Di-n-octylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.83			
4,6-Dinitro-2-methylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.42			
2,4-Dinitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.83			
2,4-Dinitrotoluene	mg/kg dry wt	ND	05/12/09	BGL	0.42			
2,6-Dinitrotoluene	mg/kg dry wt	ND	05/12/09	BGL	0.42			
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Fluoranthene	mg/kg dry wt	2.16	05/12/09	BGL	0.208			
Fluorene	mg/kg dry wt	0.341	05/12/09	BGL	0.208			
Hexachlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Hexachlorobutadiene	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Hexachlorocyclopentadiene	mg/kg dry wt	ND	05/12/09	BGL	0.83			
Hexachloroethane	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.557	05/12/09	BGL	0.208			
Isophorone	mg/kg dry wt	ND	05/12/09	BGL	0.42			
o-cresol	mg/kg dry wt	ND	05/12/09	BGL	0.42			
m & p-cresol(s)	mg/kg dry wt	ND	05/12/09	BGL	0.42			
2-Methylnaphthalene	mg/kg dry wt	ND	05/12/09	BGL	0.208			
Naphthalene	mg/kg dry wt	0.462	05/12/09	BGL	0.208			
2-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.42			
3-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.42			
4-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Nitrobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.42			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3L COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13798

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2-Nitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.42			
4-Nitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.83			
N-Nitrosodiphenylamine	mg/kg dry wt	ND	05/12/09	BGL	0.42			
N-Nitroso-di-n-propylamine	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Pentachloronitrobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Pentachlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Phenanthrene	mg/kg dry wt	2.38	05/12/09	BGL	0.208			
Phenol	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Pyrene	mg/kg dry wt	1.84	05/12/09	BGL	0.208			
Pyridine	mg/kg dry wt	ND	05/12/09	BGL	0.21			
1,2,4,5-Tetrachlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.42			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.42			
2,4,5-Trichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.42			
2,4,6-Trichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.42			
Extraction Date 8270		5/11/2009	05/12/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3R COMP
Sample ID : 09B13797
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25126
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	1.06	05/12/09	BGL	0.213			
Acenaphthylene	mg/kg dry wt	ND	05/12/09	BGL	0.213			
Acetophenone	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Aniline	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Anthracene	mg/kg dry wt	2.37	05/12/09	BGL	0.213			
Benzoic Acid	mg/kg dry wt	ND	05/12/09	BGL	1.28			
Benzo(a)anthracene	mg/kg dry wt	3.85	05/12/09	BGL	0.213			
Benzo(a)pyrene	mg/kg dry wt	2.97	05/12/09	BGL	0.213			
Benzo(b)fluoranthene	mg/kg dry wt	3.60	05/12/09	BGL	0.213			
Benzo(g,h,i)perylene	mg/kg dry wt	1.12	05/12/09	BGL	0.213			
Benzo(k)fluoranthene	mg/kg dry wt	1.34	05/12/09	BGL	0.213			
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	05/12/09	BGL	0.43			
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Butylbenzylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.86			
Carbazole	mg/kg dry wt	1.08	05/12/09	BGL	0.22			
4-Chloroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.86			
4-Chloro-3-methylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.86			
2-Chloronaphthalene	mg/kg dry wt	ND	05/12/09	BGL	0.43			
2-Chlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.43			
4-Chlorophenylphenyl ether	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Chrysene	mg/kg dry wt	3.86	05/12/09	BGL	0.213			
Dibenzofuran	mg/kg dry wt	1.08	05/12/09	BGL	0.43			
Dibenz(a,h)anthracene	mg/kg dry wt	0.357	05/12/09	BGL	0.213			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.43			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.43			
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.43			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3R COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13797

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	05/12/09	BGL	0.22			
2,4-Dichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Diethylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.43			
2,4-Dimethylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Dimethylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.86			
Di-n-butylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Di-n-octylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.86			
4,6-Dinitro-2-methylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.43			
2,4-Dinitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.86			
2,4-Dinitrotoluene	mg/kg dry wt	ND	05/12/09	BGL	0.43			
2,6-Dinitrotoluene	mg/kg dry wt	ND	05/12/09	BGL	0.43			
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Fluoranthene	mg/kg dry wt	9.35	05/12/09	BGL	0.213			
Fluorene	mg/kg dry wt	1.23	05/12/09	BGL	0.213			
Hexachlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Hexachlorobutadiene	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Hexachlorocyclopentadiene	mg/kg dry wt	ND	05/12/09	BGL	0.86			
Hexachloroethane	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	1.54	05/12/09	BGL	0.213			
Isophorone	mg/kg dry wt	ND	05/12/09	BGL	0.43			
o-cresol	mg/kg dry wt	ND	05/12/09	BGL	0.43			
m & p-cresol(s)	mg/kg dry wt	ND	05/12/09	BGL	0.43			
2-Methylnaphthalene	mg/kg dry wt	0.493	05/12/09	BGL	0.213			
Naphthalene	mg/kg dry wt	0.812	05/12/09	BGL	0.213			
2-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.43			
3-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.43			
4-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Nitrobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.43			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3R COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13797

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2-Nitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.43			
4-Nitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.86			
N-Nitrosodiphenylamine	mg/kg dry wt	ND	05/12/09	BGL	0.43			
N-Nitroso-di-n-propylamine	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Pentachloronitrobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Pentachlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Phenanthrene	mg/kg dry wt	10.2	05/12/09	BGL	0.213			
Phenol	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Pyrene	mg/kg dry wt	7.27	05/12/09	BGL	0.213			
Pyridine	mg/kg dry wt	ND	05/12/09	BGL	0.22			
1,2,4,5-Tetrachlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.43			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.43			
2,4,5-Trichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.43			
2,4,6-Trichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.43			
Extraction Date 8270		5/11/2009	05/12/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : TP 4 COMP
Sample ID : 09B13800

LIMS-BAT #: LIMT-25126
Job Number: -

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	05/12/09	BGL	0.192			
Acenaphthylene	mg/kg dry wt	ND	05/12/09	BGL	0.192			
Acetophenone	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Aniline	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Anthracene	mg/kg dry wt	0.388	05/12/09	BGL	0.192			
Benzoic Acid	mg/kg dry wt	ND	05/12/09	BGL	1.15			
Benzo(a)anthracene	mg/kg dry wt	0.654	05/12/09	BGL	0.192			
Benzo(a)pyrene	mg/kg dry wt	0.634	05/12/09	BGL	0.192			
Benzo(b)fluoranthene	mg/kg dry wt	0.689	05/12/09	BGL	0.192			
Benzo(g,h,i)perylene	mg/kg dry wt	0.346	05/12/09	BGL	0.192			
Benzo(k)fluoranthene	mg/kg dry wt	0.279	05/12/09	BGL	0.192			
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	05/12/09	BGL	0.39			
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Butylbenzylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.77			
Carbazole	mg/kg dry wt	ND	05/12/09	BGL	0.20			
4-Chloroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.77			
4-Chloro-3-methylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.77			
2-Chloronaphthalene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
2-Chlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
4-Chlorophenylphenyl ether	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Chrysene	mg/kg dry wt	0.646	05/12/09	BGL	0.192			
Dibenzofuran	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	05/12/09	BGL	0.192			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : TP 4 COMP
Sample ID : 09B13800
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25126
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	05/12/09	BGL	0.20			
2,4-Dichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Diethylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.39			
2,4-Dimethylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Dimethylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.77			
Di-n-butylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Di-n-octylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.77			
4,6-Dinitro-2-methylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
2,4-Dinitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.77			
2,4-Dinitrotoluene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
2,6-Dinitrotoluene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Fluoranthene	mg/kg dry wt	1.42	05/12/09	BGL	0.192			
Fluorene	mg/kg dry wt	ND	05/12/09	BGL	0.192			
Hexachlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Hexachlorobutadiene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Hexachlorocyclopentadiene	mg/kg dry wt	ND	05/12/09	BGL	0.77			
Hexachloroethane	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.446	05/12/09	BGL	0.192			
Isophorone	mg/kg dry wt	ND	05/12/09	BGL	0.39			
o-cresol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
m & p-cresol(s)	mg/kg dry wt	ND	05/12/09	BGL	0.39			
2-Methylnaphthalene	mg/kg dry wt	ND	05/12/09	BGL	0.192			
Naphthalene	mg/kg dry wt	ND	05/12/09	BGL	0.192			
2-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.39			
3-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.39			
4-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Nitrobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : TP 4 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13800

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2-Nitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
4-Nitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.77			
N-Nitrosodiphenylamine	mg/kg dry wt	ND	05/12/09	BGL	0.39			
N-Nitroso-di-n-propylamine	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Pentachloronitrobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Pentachlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Phenanthrene	mg/kg dry wt	1.48	05/12/09	BGL	0.192			
Phenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Pyrene	mg/kg dry wt	1.03	05/12/09	BGL	0.192			
Pyridine	mg/kg dry wt	ND	05/12/09	BGL	0.20			
1,2,4,5-Tetrachlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
2,4,5-Trichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
2,4,6-Trichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Extraction Date 8270		5/11/2009	05/12/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	7.11	05/12/09	OP	3.25			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	4.67	05/12/09	OP	3.05			

Field Sample # : STK 3L COMP
Sample ID : 09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	6.34	05/12/09	OP	3.11			

Field Sample # : STK 3R COMP
Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	8.45	05/12/09	OP	3.19			

Field Sample # : TP 4 COMP
Sample ID : 09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	3.32	05/12/09	OP	2.88			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cadmium	mg/kg dry wt	2.12	05/12/09	OP	0.33			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cadmium	mg/kg dry wt	1.19	05/12/09	OP	0.31			

Field Sample # : STK 3L COMP
Sample ID : 09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cadmium	mg/kg dry wt	1.45	05/12/09	OP	0.32			

Field Sample # : STK 3R COMP
Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cadmium	mg/kg dry wt	1.55	05/12/09	OP	0.32			

Field Sample # : TP 4 COMP
Sample ID : 09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cadmium	mg/kg dry wt	0.44	05/12/09	OP	0.29			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : *09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Conductivity	umhos/cm	2.8	05/12/09	JJB				

Field Sample # : STK 3 DEBRIS COMP
Sample ID : *09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Conductivity	umhos/cm	2.3	05/12/09	JJB				

Field Sample # : STK 3L COMP
Sample ID : *09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Conductivity	umhos/cm	3.4	05/12/09	JJB				

Field Sample # : STK 3R COMP
Sample ID : *09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Conductivity	umhos/cm	2.9	05/12/09	JJB				

Field Sample # : TP 4 COMP
Sample ID : *09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Conductivity	umhos/cm	5.7	05/12/09	JJB				

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

Purchase Order No.:

5/13/2009

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SM 2510B
MEASUREMENT WITH WHEATSTONE BRIDGE TYPE CONDUCTIVITY METER

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	24.1	05/12/09	OP	0.65			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	18.9	05/12/09	OP	0.61			

Field Sample # : STK 3L COMP
Sample ID : 09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	20.9	05/12/09	OP	0.63			

Field Sample # : STK 3R COMP
Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	18.9	05/12/09	OP	0.64			

Field Sample # : TP 4 COMP
Sample ID : 09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	13.9	05/12/09	OP	0.58			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.278	05/12/09	MPF	0.033			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.195	05/12/09	MPF	0.027			

Field Sample # : STK 3L COMP
Sample ID : *09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.500	05/12/09	MPF	0.029			

Field Sample # : STK 3R COMP
Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.538	05/12/09	MPF	0.026			

Field Sample # : TP 4 COMP
Sample ID : 09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.063	05/12/09	MPF	0.028			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	761	05/12/09	OP	0.98			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	370	05/12/09	OP	0.92			

Field Sample # : STK 3L COMP
Sample ID : 09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	508	05/12/09	OP	0.94			

Field Sample # : STK 3R COMP
Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	942	05/12/09	OP	0.96			

Field Sample # : TP 4 COMP
Sample ID : *09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	79.7	05/12/09	OP	0.87			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	77.0	05/12/09	NCH				

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	82.0	05/12/09	NCH				

Field Sample # : STK 3L COMP
Sample ID : 09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	80.4	05/12/09	NCH				

Field Sample # : STK 3R COMP
Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	78.4	05/12/09	NCH				

Field Sample # : TP 4 COMP
Sample ID : 09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	87.1	05/12/09	NCH				

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SM 2540G
PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	470	05/12/09	CJM	440			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	5200	05/12/09	CJM	820			

Field Sample # : STK 3L COMP
Sample ID : 09B13798
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	190	05/12/09	CJM	52			

Field Sample # : STK 3R COMP
Sample ID : 09B13797
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	160	05/12/09	CJM	54			

Field Sample # : TP 4 COMP
Sample ID : 09B13800
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	100	05/12/09	CJM	48			

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:

MODIFIED SW846 8100

SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE AND ANALYZED BY GAS CHROMATOGRAPHY WITH FLAME IONIZATION DETECTION (FID). ALL PEAKS ELUTING IN THE PETROLEUM FUEL REGION ARE QUANTITATED AS #2 FUEL OIL.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

The following notes were attached to the reported analysis :

Sample ID: * 09B13796
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13797
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13798
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13798
Analysis: Mercury

The duplicate RPD and MS recoveries are outside control limits. Reduced precision anticipated for reported result. Possibility of matrix effects that may lead to a low bias for reported result cannot be eliminated.

Sample ID: * 09B13799
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13800
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13800
Analysis: Lead

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GC/ECD-12317

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13796					
	Decachlorobiphenyl	Surrogate Recovery	70.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	82.5	%	30-150
09B13797					
	Decachlorobiphenyl	Surrogate Recovery	98.7	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	110.4	%	30-150
09B13798					
	PCB-1260	Sample Amount	<0.125	mg/kg dry wt	
		Matrix Spk Amt Added	0.248	mg/kg dry wt	
		MSD Amount Added	0.248	mg/kg dry wt	
		MSD Amt Measured	0.282	mg/kg dry wt	
		MSD % Recovery	113.585	%	
	Decachlorobiphenyl	Surrogate Recovery	98.8	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	128.4	%	30-150
	PCB 1016	Sample Amount	<0.125	mg/kg dry wt	
		Matrix Spk Amt Added	0.248	mg/kg dry wt	
		MSD Amount Added	0.248	mg/kg dry wt	
		MSD Amt Measured	0.270	mg/kg dry wt	
		MSD % Recovery	108.667	%	
09B13799					
	Decachlorobiphenyl	Surrogate Recovery	74.5	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	73.1	%	30-150
09B13800					
	Decachlorobiphenyl	Surrogate Recovery	77.6	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	82.9	%	30-150
BLANK-132653					
	PCB-1232	Blank	<0.100	mg/kg dry wt	
	PCB-1242	Blank	<0.100	mg/kg dry wt	
	PCB-1254	Blank	<0.100	mg/kg dry wt	
	PCB-1260	Blank	<0.100	mg/kg dry wt	
	PCB-1248	Blank	<0.100	mg/kg dry wt	
	PCB-1221	Blank	<0.100	mg/kg dry wt	
	PCB 1016	Blank	<0.100	mg/kg dry wt	
	PCB 1262	Blank	<0.100	mg/kg dry wt	
	PCB 1268	Blank	<0.100	mg/kg dry wt	
LFBLANK-94946					
	PCB-1260	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.231	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.677	%	40-140
		Dup Lab Fort Bl Amt.	0.200	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.199	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	99.685	%	
		Lab Fort Blank Range	15.992	units	
		Lab Fort Bl. Av. Rec	107.681	%	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GC/ECD-12317

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94946					
	PCB-1260	LFB Duplicate RPD	14.851	%	0-30
	PCB 1016	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.242	mg/kg dry wt	
		Lab Fort Blk. % Rec.	121.132	%	40-140
		Dup Lab Fort Bl Amt.	0.200	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.206	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	103.402	%	
		Lab Fort Blank Range	17.730	units	
		Lab Fort Bl. Av. Rec	112.267	%	
		LFB Duplicate RPD	15.792	%	0-30

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GC/FID-23558

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132648					
	Unknown Hydrocarbons	Blank	<8.4	mg/kg dry wt	
LFBLANK-94940					
	Unknown Hydrocarbons	Lab Fort Blank Amt.	33.3	mg/kg dry wt	
		Lab Fort Blk. Found	32.2	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.8	%	
		Dup Lab Fort Bl Amt.	33.3	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	34.9	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	104.7	%	
		Lab Fort Blank Range	7.8	units	
		Lab Fort Bl. Av. Rec	100.7	%	
		LFB Duplicate RPD	7.8	%	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13796					
	Phenol-d6	Surrogate Recovery	115.4	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	83.3	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	82.8	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	90.4	%	30-130
	Terphenyl-d14	Surrogate Recovery	85.8	%	30-130
	2-Fluorophenol	Surrogate Recovery	118.6	%	30-130
09B13797					
	Phenol-d6	Surrogate Recovery	87.3	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	65.7	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	68.6	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	69.6	%	30-130
	Terphenyl-d14	Surrogate Recovery	61.1	%	30-130
	2-Fluorophenol	Surrogate Recovery	95.3	%	30-130
09B13798					
	Phenol-d6	Surrogate Recovery	93.8	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	66.3	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	72.2	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	68.9	%	30-130
	Terphenyl-d14	Surrogate Recovery	69.5	%	30-130
	2-Fluorophenol	Surrogate Recovery	93.8	%	30-130
09B13799					
	Phenol-d6	Surrogate Recovery	80.0	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	64.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	60.0	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	69.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	58.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	86.0	%	30-130
09B13800					
	Phenol-d6	Surrogate Recovery	95.0	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	66.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	70.4	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	78.7	%	30-130
	Terphenyl-d14	Surrogate Recovery	61.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	92.8	%	30-130
BLANK-132649					
	1,4-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Naphthalene	Blank	<0.167	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Acenaphthene	Blank	<0.167	mg/kg dry wt	
	Acenaphthylene	Blank	<0.167	mg/kg dry wt	
	Aniline	Blank	<0.34	mg/kg dry wt	
	Anthracene	Blank	<0.167	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132649					
	Benzo(a)anthracene	Blank	<0.167	mg/kg dry wt	
	Benzo(a)pyrene	Blank	<0.167	mg/kg dry wt	
	Benzo(b)fluoranthene	Blank	<0.167	mg/kg dry wt	
	Benzo(g,h,i)perylene	Blank	<0.167	mg/kg dry wt	
	Benzoic Acid	Blank	<1.00	mg/kg dry wt	
	Bis(2-chloroethyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroethoxy)methane	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroisopropyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-ethylhexyl)phthalate	Blank	<0.34	mg/kg dry wt	
	4-Bromophenyl phenyl ether	Blank	<0.34	mg/kg dry wt	
	Butylbenzylphthalate	Blank	<0.67	mg/kg dry wt	
	4-Chloroaniline	Blank	<0.67	mg/kg dry wt	
	2-Chloronaphthalene	Blank	<0.34	mg/kg dry wt	
	4-Chlorophenylphenyl ether	Blank	<0.34	mg/kg dry wt	
	Chrysene	Blank	<0.167	mg/kg dry wt	
	Dibenz(a,h)anthracene	Blank	<0.167	mg/kg dry wt	
	Dibenzofuran	Blank	<0.34	mg/kg dry wt	
	3,3'-Dichlorobenzidine	Blank	<0.17	mg/kg dry wt	
	Diethylphthalate	Blank	<0.34	mg/kg dry wt	
	Dimethylphthalate	Blank	<0.67	mg/kg dry wt	
	Di-n-butylphthalate	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	2,6-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	1,2-Diphenylhydrazine (as Azobenzene)	Blank	<0.34	mg/kg dry wt	
	Di-n-octylphthalate	Blank	<0.67	mg/kg dry wt	
	Fluoranthene	Blank	<0.167	mg/kg dry wt	
	Fluorene	Blank	<0.167	mg/kg dry wt	
	Hexachlorobenzene	Blank	<0.34	mg/kg dry wt	
	Hexachlorobutadiene	Blank	<0.34	mg/kg dry wt	
	Hexachlorocyclopentadiene	Blank	<0.67	mg/kg dry wt	
	Hexachloroethane	Blank	<0.34	mg/kg dry wt	
	Indeno(1,2,3-cd)pyrene	Blank	<0.167	mg/kg dry wt	
	Isophorone	Blank	<0.34	mg/kg dry wt	
	2-Methylnaphthalene	Blank	<0.167	mg/kg dry wt	
	2-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	3-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	Nitrobenzene	Blank	<0.34	mg/kg dry wt	
	N-Nitroso-di-n-propylamine	Blank	<0.34	mg/kg dry wt	
	N-Nitrosodiphenylamine	Blank	<0.34	mg/kg dry wt	
	Phenanthrene	Blank	<0.167	mg/kg dry wt	
	Pyrene	Blank	<0.167	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.34	mg/kg dry wt	
	4-Chloro-3-methylphenol	Blank	<0.67	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132649					
	2-Chlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dimethylphenol	Blank	<0.34	mg/kg dry wt	
	4,6-Dinitro-2-methylphenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrophenol	Blank	<0.67	mg/kg dry wt	
	o-cresol	Blank	<0.34	mg/kg dry wt	
	m & p-cresol(s)	Blank	<0.34	mg/kg dry wt	
	2-Nitrophenol	Blank	<0.34	mg/kg dry wt	
	4-Nitrophenol	Blank	<0.67	mg/kg dry wt	
	Phenol	Blank	<0.34	mg/kg dry wt	
	2,4,5-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4,6-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	Pentachlorophenol	Blank	<0.34	mg/kg dry wt	
	Pyridine	Blank	<0.17	mg/kg dry wt	
	Benzo(k)fluoranthene	Blank	<0.167	mg/kg dry wt	
	Acetophenone	Blank	<0.34	mg/kg dry wt	
	Carbazole	Blank	<0.17	mg/kg dry wt	
	Pentachloronitrobenzene	Blank	<0.34	mg/kg dry wt	
	1,2,4,5-Tetrachlorobenzene	Blank	<0.34	mg/kg dry wt	
LFBLANK-94941					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.09	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.75	%	40-140
	Naphthalene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.941	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.499	%	40-140
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.10	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.10	%	40-140
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.10	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.29	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.954	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.259	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.950	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.039	%	40-140
	Aniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.27	%	10-140
	Anthracene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.977	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	Anthracene	Lab Fort Blk. % Rec.	58.639	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.006	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.359	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.977	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.619	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.906	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.359	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.279	%	40-140
	Benzoic Acid	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.67	mg/kg dry wt	
		Lab Fort Blk. % Rec.	40.41	%	30-130
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.86	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.99	%	40-140
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.03	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.35	%	40-140
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.95	%	40-140
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.09	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.75	%	40-140
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.24	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.69	%	40-140
	Butylbenzylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.04	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.63	%	40-140
	4-Chloroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.75	mg/kg dry wt	
		Lab Fort Blk. % Rec.	45.27	%	10-140
	2-Chloronaphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.05	%	40-140
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.01	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.06	%	40-140

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	Chrysene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.039	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.000	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.040	%	40-140
	Dibenzofuran	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.08	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.21	%	40-140
	3,3'-Dichlorobenzidine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.77	mg/kg dry wt	
		Lab Fort Blk. % Rec.	46.23	%	20-140
	Diethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.86	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.81	%	40-140
	Dimethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.94	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.97	%	40-140
	Di-n-butylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.85	%	40-140
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.21	%	40-140
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.21	%	40-140
	1,2-Diphenylhydrazine (as Azobenzene)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.36	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.83	%	40-140
	Di-n-octylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.17	mg/kg dry wt	
		Lab Fort Blk. % Rec.	70.57	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.908	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.479	%	40-140
	Fluorene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.906	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.379	%	40-140
	Hexachlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.19	mg/kg dry wt	
		Lab Fort Blk. % Rec.	71.83	%	40-140
	Hexachlorobutadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	Hexachlorobutadiene	Lab Fort Blk. Found	1.03	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.35	%	40-140
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.17	mg/kg dry wt	
		Lab Fort Blk. % Rec.	70.25	%	40-140
	Hexachloroethane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.13	mg/kg dry wt	
		Lab Fort Blk. % Rec.	68.20	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.015	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.940	%	40-140
	Isophorone	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.08	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.27	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.056	mg/kg dry wt	
		Lab Fort Blk. % Rec.	63.400	%	40-140
	2-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.08	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.05	%	40-140
	3-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.09	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.63	%	30-140
	Nitrobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.04	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.93	%	40-140
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.04	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.93	%	80-180
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.48	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.85	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.989	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.359	%	40-140
	Pyrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.956	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.399	%	40-140
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.10	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.11	%	40-140
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.37	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	4-Chloro-3-methylphenol	Lab Fort Blk. % Rec.	82.67	%	30-130
	2-Chlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.22	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.42	%	30-130
	2,4-Dichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.27	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.57	%	30-130
	2,4-Dimethylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.20	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.25	%	30-130
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.77	mg/kg dry wt	
		Lab Fort Blk. % Rec.	46.70	%	30-130
	2,4-Dinitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.44	mg/kg dry wt	
		Lab Fort Blk. % Rec.	26.86	%	10-130
	o-cresol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.23	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.35	%	30-130
	m & p-cresol(s)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.21	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.59	%	30-130
	2-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.05	mg/kg dry wt	
		Lab Fort Blk. % Rec.	63.17	%	30-130
	4-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.75	mg/kg dry wt	
		Lab Fort Blk. % Rec.	45.27	%	30-130
	Phenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.27	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.24	%	30-130
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.19	mg/kg dry wt	
		Lab Fort Blk. % Rec.	71.69	%	30-130
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.16	mg/kg dry wt	
		Lab Fort Blk. % Rec.	70.01	%	30-130
	Pentachlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.00	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.16	%	30-130
	Pyridine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.10	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.13	%	30-140

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.980	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.819	%	40-140
	Acetophenone	Lab Fort Blank Amt.	0.83	mg/kg dry wt	
		Lab Fort Blk. Found	0.66	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.95	%	40-140
	Carbazole	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.97	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.43	%	40-140
	Pentachloronitrobenzene	Lab Fort Blank Amt.	0.83	mg/kg dry wt	
		Lab Fort Blk. Found	0.75	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.32	%	40-140
	1,2,4,5-Tetrachlorobenzene	Lab Fort Blank Amt.	0.83	mg/kg dry wt	
		Lab Fort Blk. Found	0.69	mg/kg dry wt	
		Lab Fort Blk. % Rec.	83.79	%	40-140

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13796					
	1,2-Dichloroethane-d4	Surrogate Recovery	91.400	%	70-130
	Toluene-d8	Surrogate Recovery	108.360	%	70-130
	Bromofluorobenzene	Surrogate Recovery	98.640	%	70-130
09B13797					
	1,2-Dichloroethane-d4	Surrogate Recovery	106.040	%	70-130
	Toluene-d8	Surrogate Recovery	122.400	%	70-130
	Bromofluorobenzene	Surrogate Recovery	112.600	%	70-130
09B13798					
	1,2-Dichloroethane-d4	Surrogate Recovery	106.920	%	70-130
	Toluene-d8	Surrogate Recovery	123.560	%	70-130
	Bromofluorobenzene	Surrogate Recovery	111.960	%	70-130
09B13799					
	1,2-Dichloroethane-d4	Surrogate Recovery	103.600	%	70-130
	Toluene-d8	Surrogate Recovery	120.360	%	70-130
	Bromofluorobenzene	Surrogate Recovery	108.040	%	70-130
09B13800					
	1,2-Dichloroethane-d4	Surrogate Recovery	92.840	%	70-130
	Toluene-d8	Surrogate Recovery	108.720	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.160	%	70-130
BLANK-132643					
	Acetone	Blank	<10.	mg/kg dry wt	
	Benzene	Blank	<0.20	mg/kg dry wt	
	Carbon Tetrachloride	Blank	<0.20	mg/kg dry wt	
	Chloroform	Blank	<0.40	mg/kg dry wt	
	1,2-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,4-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	Ethyl Benzene	Blank	<0.20	mg/kg dry wt	
	2-Butanone (MEK)	Blank	<4.0	mg/kg dry wt	
	MIBK	Blank	<2.0	mg/kg dry wt	
	Naphthalene	Blank	<1.0	mg/kg dry wt	
	Styrene	Blank	<0.20	mg/kg dry wt	
	Tetrachloroethylene	Blank	<0.20	mg/kg dry wt	
	Toluene	Blank	<0.20	mg/kg dry wt	
	1,1,1-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Trichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<1.00	mg/kg dry wt	
	Trichlorofluoromethane	Blank	<1.0	mg/kg dry wt	
	o-Xylene	Blank	<0.20	mg/kg dry wt	
	m + p Xylene	Blank	<0.40	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethylene	Blank	<0.40	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132643					
	1,4-Dioxane	Blank	<10.	mg/kg dry wt	
	MTBE	Blank	<0.40	mg/kg dry wt	
	trans-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	Vinyl Chloride	Blank	<1.0	mg/kg dry wt	
	Methylene Chloride	Blank	<2.0	mg/kg dry wt	
	Chlorobenzene	Blank	<0.20	mg/kg dry wt	
	Chloromethane	Blank	<1.0	mg/kg dry wt	
	Bromomethane	Blank	<1.0	mg/kg dry wt	
	Chloroethane	Blank	<2.0	mg/kg dry wt	
	cis-1,3-Dichloropropene	Blank	<0.10	mg/kg dry wt	
	trans-1,3-Dichloropropene	Blank	<0.10	mg/kg dry wt	
	Chlorodibromomethane	Blank	<0.10	mg/kg dry wt	
	1,1,2-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Bromoform	Blank	<0.20	mg/kg dry wt	
	1,1,2,2-Tetrachloroethane	Blank	<0.10	mg/kg dry wt	
	2-Chlorotoluene	Blank	<0.20	mg/kg dry wt	
	Hexachlorobutadiene	Blank	<0.20	mg/kg dry wt	
	Isopropylbenzene	Blank	<0.20	mg/kg dry wt	
	p-Isopropyltoluene	Blank	<0.20	mg/kg dry wt	
	n-Propylbenzene	Blank	<0.20	mg/kg dry wt	
	sec-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	tert-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,2,4-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	1,3,5-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	4-Chlorotoluene	Blank	<0.20	mg/kg dry wt	
	Dibromomethane	Blank	<0.20	mg/kg dry wt	
	cis-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloropropene	Blank	<0.20	mg/kg dry wt	
	1,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,3-Dichloropropane	Blank	<0.10	mg/kg dry wt	
	2,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,1,1,2-Tetrachloroethane	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichloropropane	Blank	<0.20	mg/kg dry wt	
	n-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	Dichlorodifluoromethane	Blank	<2.0	mg/kg dry wt	
	Bromochloromethane	Blank	<0.20	mg/kg dry wt	
	Bromobenzene	Blank	<0.20	mg/kg dry wt	
	Acrylonitrile	Blank	<0.60	mg/kg dry wt	
	Carbon Disulfide	Blank	<0.60	mg/kg dry wt	
	2-Hexanone	Blank	<2.0	mg/kg dry wt	
	trans-1,4-Dichloro-2-Butene	Blank	<0.40	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132643					
	Diethyl Ether	Blank	<2.0	mg/kg dry wt	
	Bromodichloromethane	Blank	<0.20	mg/kg dry wt	
	1,2-Dibromo-3-Chloropropane	Blank	<0.20	mg/kg dry wt	
	1,2-Dibromoethane	Blank	<0.10	mg/kg dry wt	
	Tetrahydrofuran	Blank	<1.0	mg/kg dry wt	
	tert-Butyl Alcohol	Blank	<4.0	mg/kg dry wt	
	Diisopropyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Butylethyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Amylmethyl Ether	Blank	<0.10	mg/kg dry wt	
	1,3,5-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
LFBLANK-94929					
	Acetone	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	20.068	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.340	%	70-160
	Benzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.856	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.800	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.056	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.800	%	70-130
	Chloroform	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.910	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.500	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.824	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.200	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.818	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.900	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.952	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.600	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	16.908	mg/kg dry wt	
		Lab Fort Blk. % Rec.	84.540	%	70-160
	MIBK	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	17.742	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.710	%	70-160
	Naphthalene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.490	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.500	%	40-130
	Styrene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.958	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	Styrene	Lab Fort Blk. % Rec.	97.900	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.968	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.400	%	70-130
	Toluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.924	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.200	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.986	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.300	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.952	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.600	%	70-130
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.174	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.700	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.964	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.200	%	70-130
	o-Xylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.054	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.700	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	4.000	mg/kg dry wt	
		Lab Fort Blk. Found	3.916	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.900	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.884	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.200	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.890	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.500	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.830	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.500	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.846	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.300	%	70-130
	1,4-Dioxane	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	15.208	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.040	%	40-160
	MTBE	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.964	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.200	%	70-130

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.782	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.100	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.884	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.200	%	40-130
	Methylene Chloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.754	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.700	%	40-160
	Chlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.840	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.000	%	70-130
	Chloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.540	mg/kg dry wt	
		Lab Fort Blk. % Rec.	77.000	%	40-130
	Bromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.774	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.700	%	40-130
	Chloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.994	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.700	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.037	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.900	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.242	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.100	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.058	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.900	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.792	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.600	%	70-130
	Bromoform	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.216	mg/kg dry wt	
		Lab Fort Blk. % Rec.	110.800	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.724	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.200	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.904	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.200	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	Hexachlorobutadiene	Lab Fort Blk. Found	2.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.000	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.176	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.800	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.936	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.800	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.000	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.016	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.800	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.009	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.500	%	70-160
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.814	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.700	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.878	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.900	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.922	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.100	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.926	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.300	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.970	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.500	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.918	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.900	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.838	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.900	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.856	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.800	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.810	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	1,2-Dichloropropane	Lab Fort Blk. % Rec.	90.500	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.812	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.600	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.060	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.000	%	70-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.984	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.200	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.618	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.900	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.000	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.742	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.100	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.876	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.800	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.884	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.200	%	70-130
	Acrylonitrile	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.636	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.800	%	70-160
	Carbon Disulfide	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.300	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.000	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	17.570	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.850	%	70-160
	trans-1,4-Dichloro-2-Butene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.630	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.500	%	70-130
	Diethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.001	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.100	%	70-130
	Bromodichloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.828	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.400	%	70-130

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.506	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.300	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.884	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.200	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.524	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.200	%	70-130
	tert-Butyl Alcohol	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	13.350	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.750	%	40-130
	Diisopropyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.980	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.000	%	70-130
	tert-Butylethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.074	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.700	%	70-130
	tert-Amylmethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.108	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.400	%	70-130
	1,3,5-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.950	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.500	%	70-130

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: HG-10052

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13798					
	Mercury	Sample Amount	0.499	mg/kg dry wt	
		Duplicate Value	0.250	mg/kg dry wt	
		Duplicate RPD	66.382	%	0-35
		Sample Amount	0.499	mg/kg dry wt	
		Matrix Spk Amt Added	0.573	mg/kg dry wt	
		MS Amt Measured	0.888	mg/kg dry wt	
		Matrix Spike % Rec.	67.731	%	75-125
BLANK-132644					
	Mercury	Blank	<0.025	mg/kg dry wt	
LFBLANK-94935					
	Mercury	Lab Fort Blank Amt.	1.250	mg/kg dry wt	
		Lab Fort Blk. Found	1.212	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.004	%	72-128

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: ICP-21720

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13800					
	Arsenic	Sample Amount	3.31	mg/kg dry wt	
		Duplicate Value	3.30	mg/kg dry wt	
		Duplicate RPD	0.43	%	0-35
		Sample Amount	3.31	mg/kg dry wt	
		Matrix Spk Amt Added	28.70	mg/kg dry wt	
		MS Amt Measured	32.52	mg/kg dry wt	
		Matrix Spike % Rec.	101.76	%	75-125
	Cadmium	Sample Amount	0.44	mg/kg dry wt	
		Duplicate Value	0.38	mg/kg dry wt	
		Duplicate RPD	14.12	%	0-35
		Sample Amount	0.44	mg/kg dry wt	
		Matrix Spk Amt Added	28.70	mg/kg dry wt	
		MS Amt Measured	30.53	mg/kg dry wt	
		Matrix Spike % Rec.	104.85	%	75-125
	Chromium	Sample Amount	13.88	mg/kg dry wt	
		Duplicate Value	13.49	mg/kg dry wt	
		Duplicate RPD	2.84	%	0-35
		Sample Amount	13.88	mg/kg dry wt	
		Matrix Spk Amt Added	28.70	mg/kg dry wt	
		MS Amt Measured	43.63	mg/kg dry wt	
		Matrix Spike % Rec.	103.68	%	75-125
	Lead	Sample Amount	79.68	mg/kg dry wt	
		Duplicate Value	75.71	mg/kg dry wt	
		Duplicate RPD	5.11	%	0-35
		Sample Amount	79.68	mg/kg dry wt	
		Matrix Spk Amt Added	28.70	mg/kg dry wt	
		MS Amt Measured	99.40	mg/kg dry wt	
		Matrix Spike % Rec.	68.69	%	75-125
BLANK-132641					
	Arsenic	Blank	<2.50	mg/kg dry wt	
	Cadmium	Blank	<0.25	mg/kg dry wt	
	Chromium	Blank	<0.50	mg/kg dry wt	
	Lead	Blank	<0.75	mg/kg dry wt	
LFBLANK-94928					
	Arsenic	Lab Fort Blank Amt.	123.00	mg/kg dry wt	
		Lab Fort Blk. Found	125.65	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.15	%	83-117
	Cadmium	Lab Fort Blank Amt.	258.00	mg/kg dry wt	
		Lab Fort Blk. Found	277.27	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.47	%	84-117
	Chromium	Lab Fort Blank Amt.	138.00	mg/kg dry wt	
		Lab Fort Blk. Found	150.76	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.24	%	82-118

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: ICP-21720

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94928					
	Lead	Lab Fort Blank Amt.	136.00	mg/kg dry wt	
		Lab Fort Blk. Found	139.06	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.25	%	81-120

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: WETCHEM-14689

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13800					
	Conductivity	Sample Amount	5.7	umhos/cm	
		Duplicate Value	6.0	umhos/cm	
		Duplicate RPD	5.7	%	
LFBLANK-94930					
	Conductivity	Lab Fort Blank Amt.	147.0	umhos/cm	
		Lab Fort Blk. Found	132.6	umhos/cm	
		Lab Fort Blk. % Rec.	90.2	%	
LFBLANK-94931					
	Conductivity	Lab Fort Blank Amt.	1413.0	umhos/cm	
		Lab Fort Blk. Found	1212.6	umhos/cm	
		Lab Fort Blk. % Rec.	85.8	%	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : HG-10052
Sample ID : 09B13798
Analysis : Mercury

The duplicate RPD and MS recoveries are outside control limits. Reduced precision anticipated for reported result. Possibility of matrix effects that may lead to a low bias for reported result cannot be eliminated.

QC Batch No. : WETCHEM-14689
Sample ID : 09B13800
Analysis : Conductivity

soil prep: 1.0 gram soil into 100ml DI

QC Batch No. : ICP-21720
Sample ID : 09B13800
Analysis : Lead

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

CHAIN OF CUSTODY RECORD

LIMIT: 25126

Company Name: JM Environmental
Address: 108 Beacon St 2nd Floor
Worcester, MA 01608
Attention: Attn: C. WILDER
Project Location: KJHS Field (McCoy Field)
Sampled By: C. WILDER

Telephone: (508) 757-7782 office
Project # 508-868-8455 cell
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax #:
Email: cwilder@jmenvironmental.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☑ yes ____ proposal date
State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 09B	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	COMM 97	VOC 8260	# of containers	**Preservation	~Cont.Code
	STK 2 COMP	13796	5/8/09	1300	X		S	G	X		2		
	STK 2 COMP	" "				X	S	V		X	2		
	STK 3A COMP	13797			X		S	G	X				
	STK 3A COMP	" "				X	S	V		X			
	STK 3L COMP	13798			X		S	G	X				
	STK 3L COMP	" "				X	S	V		X			
	STK 3 DEBRIS COMP	13799			X		S	G	X				
	STK 3 DEBRIS COMP	" "				X	S	V		X			

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=Other

Client Comments:

Laboratory Comments:
Per Charlie need a 72 HR Rush. AIA 5.11.09
Date + Times sampled taken off jars. AIA
Change sample IDs per Charlie. AIA 5.11.09

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: 5/8/09 1300
Received by: (signature)	Date/Time: 5-8-09 1300
Relinquished by: (signature)	Date/Time: 5-8-09 1735
Received by: (signature) 3.0°	Date/Time: 5/8/09 1735

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other STD PDF QUOTE
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW = groundwater
WW = wastewater
DW = drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** 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.

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

LIMT: 25126

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: JM Environmental
Address: see page 1
Attention:
Project Location:
Sampled By:

Telephone:( )
Project #
Client PO #

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☐ yes ____ proposal date
State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab # 096	Date Sampled Start Date/Time	Stop Date/Time	Comp-osite	Grab	*Matrix Code	Conc. Code	2 COMM 97	2 VOC 8260	# of containers
	~~TP 4~~ comp	13800			X		S	G	X		
	~~TP 4~~ comp	" "				X	S	V		X	

ANALYSIS REQUESTED

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

Client Comments:

Laboratory Comments: * Should be TP-4 per Charlie W. AKA 5-11-09

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

	Date/Time:
Relinquished by: (signature)	5/8/09 1300
Received by: (signature)	5-8-09 1300
Relinquished by: (signature)	5-8-09 1735
Received by: (signature)	5/8/09 1735

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** 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

www.contestlabs.com

CON-TEST ANALYTICAL LABORATORY

East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: JM Environmental RECEIVED BY: CEC DATE: 5/8/09

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No

If not, explain:

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

Temperature °C by Temp blank 3.0 C Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz clear jar	10
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	10	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments: Bottles are labled TP 4 comp. C-o-C says STK 4 comp

40 mL vials: # HCl _____ # Methanol _____

Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____

Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

CONTAMINANT LEVELS FOR SOIL REUSE AT LANDFILLS

CONTAMINANT	Reuse Levels (mg/kg)[a]	
	Lined Landfills	Unlined Landfill
Total Arsenic	40	40
Total Cadmium	80	30
Total Chromium	1,000	1,000
Total Lead	2,000	1,000
Total Mercury	10	10
Total Petroleum Hydrocarbons (TPH)	5,000	2,500
Total PCBs[b]	< 2	< 2
Total SVOCs[c]	100	100
Total VOCs[d]	10	4
Conductivity[e] (umhos/cm)	8,000 umhos/cm	4,000 umhos/cm
Listed or Characteristic Hazardous Waste (TCLP)[f]	NONE	NONE

TABLE 1 NOTES:

a. The reuse levels are expressed as total levels in mg/kg and apply to reuse of soil as daily cover, intermediate cover, and pre-capping contour material at lined landfills and unlined landfills as described in this Policy.
b. Total concentrations of polychlorinated biphenyls EPA Method 8080.
c. Total concentrations of compounds listed in EPA Method 8270.
d. Total concentration of compounds listed in EPA Method 8260.
e. For soil which may be expected to contain elevated NaCl.
f. TCLP testing shall be performed for metals or organic compounds when the total concentrations in the soil are above the theoretical levels at which the TCLP criteria may be exceeded. For guidance parties shall consult United States Environmental Protection Agency, Memorandum #36, "Notes on RCRA Methods and QA Activities", pp. 19-21, Gail Hanson, January 12, 1993.

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/20/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25171
JOB NUMBER: -

PROJECT LOCATION: KJ HS FIELD

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
5/1 #1	09B14125	SOIL	Not Specified	tclp - lead icp	
COMP 2 #1	09B14126	SOIL	Not Specified	tclp - lead icp	

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. #652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

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.

Edward Denson 5/20/09

SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/20/2009

Purchase Order No.:

Project Location: KJ HS FIELD
Date Received: 5/18/2009
Field Sample # : 5/1 #1

LIMS-BAT #: LIMT-25171
Job Number: -

Sample ID : 09B14125 ‡Sampled : 5/15/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/l leachate	0.403	05/19/09	KSH	0.015		5	P

Field Sample # : COMP 2 #1

Sample ID : 09B14126 ‡Sampled : 5/15/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/l leachate	1.63	05/19/09	KSH	0.015		5	P

Analytical Method:
SW846 1311/6010
SAMPLES ARE EXTRACTED INTO pH 5.0 BUFFER FOR 18-24 HOURS AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY. WATER SAMPLES ARE FILTERED, NOT EXTRACTED.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/20/2009

Purchase Order No.:

Project Location: KJ HS FIELD
Date Received: 5/18/2009

LIMS-BAT #: LIMT-25171
Job Number: -

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/20/2009 Lims Bat # : LIMT-25171

QC Batch Number: ICP/TCLP-4796

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B14126					
	Lead	Sample Amount	1.625	mg/l leachate	
		Matrix Spk Amt Added	0.500	mg/l leachate	
		MS Amt Measured	2.105	mg/l leachate	
		Matrix Spike % Rec.	95.980	%	70-130
BLANK-132744					
	Lead	Blank	<0.015	mg/l leachate	
LFBLANK-95055					
	Lead	Lab Fort Blank Amt.	0.500	mg/l leachate	
		Lab Fort Blk. Found	0.505	mg/l leachate	
		Lab Fort Blk. % Rec.	101.100	%	80-120

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

Limt-25171

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: JME
Address: 108 Beacon St
Worcester MA 01608
Attention: Charlie Walker
Project Location: KJ HS Field
Sampled By: WSM

Telephone: (508) 757-7782
Project #
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax #:
Email: cwalker@JMEenvironmental.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY

Proposal Provided? (For Billing purposes)
☑ yes _____ proposal date

Field ID	Sample Description	Lab # 09E	Date Sampled Start Date/Time	Stop Date/Time	Comp-osite	Grab	*Matrix Code	1	G	TCLP Lead	ANALYSIS REQUESTED	# of containers	**Preservation	~Cont.Code
	5/1 #1	14125	5/15	12:20		X	S	✓						
	Comp 2 #1	14128	5/15	12:45		X	S	✓						

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=Other

Comments:

Relinquished by: (signature) — Date/Time: 5-18-09 9:55
Received by: (signature) — Date/Time: 5/18/09 9:55
Relinquished by: (signature) — Date/Time: 5/18 1800
Received by: (signature) 3.0°C — Date/Time: 5/18/09 1800

Turnaround
☐ 24 Hour*
☒ 48 Hour*
☐ 72 Hour*
☐ Std.
☐ Other**
_____ Date needed**
*Require lab approval.

Detection Limit Requirements
Regulations? _____
Data Enhancement Project? ☐ Y ☐ N
(MA MCP sites only)
Special Requirements or DL's: _____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other_____

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other_____
X = Na hydroxide
T = Na thiosulfate

Con-Test Laboratory is the ONLY independent laboratory in all of New England with both prestigious AIHA and NELAC Certifications!

www.contestlabs.com

con-test® ANALYTICAL LABORATORY

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: JME RECEIVED BY: CEC DATE: 5/8/09

1) **Was the chain(s) of custody relinquished and signed?** (Yes) No

2) **Does the chain agree with the samples?** (Yes) No
If not, explain:

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

Temperature °C by Temp blank 3.0°C Temperature °C by Temp gun _____

5) **Are there Dissolved samples for the lab to filter?** Yes (No)
Who was notified _____ Date _____ Time _____

6) **Are there any samples "On Hold"?** Yes (No) Stored where: _____

7) **Are there any RUSH or SHORT HOLDING TIME samples?** Yes (No)
Who was notified _____ Date _____ Time _____

8) **Location where samples are stored:** 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	2
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below		Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____
Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/18/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25152
JOB NUMBER: -

PROJECT LOCATION: KJHS FIELD (McCOY FIELD)

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
STK 3L COMP	09B13992	SOIL	Not Specified	tclp - lead icp	
STK 3R COMP	09B13991	SOIL	Not Specified	tclp - lead icp	

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. #652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

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.

Edward Denson 5/18/09

SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/18/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/14/2009
Field Sample # : STK 3L COMP
Sample ID : 09B13992
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25152
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/l leachate	2.46	05/18/09	KSH	0.015		5	P

Field Sample # : STK 3R COMP
Sample ID : 09B13991
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/l leachate	13.7	05/18/09	KSH	0.015		5	F

Analytical Method:
SW846 1311/6010
SAMPLES ARE EXTRACTED INTO pH 5.0 BUFFER FOR 18-24 HOURS AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY. WATER SAMPLES ARE FILTERED, NOT EXTRACTED.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/18/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/14/2009

LIMS-BAT #: LIMT-25152
Job Number: -

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/18/2009 Lims Bat # : LIMT-25152

QC Batch Number: ICP/TCLP-4793

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13992					
	Lead	Sample Amount	2.459	mg/l leachate	
		Matrix Spk Amt Added	0.500	mg/l leachate	
		MS Amt Measured	2.850	mg/l leachate	
		Matrix Spike % Rec.	78.104	%	70-130
BLANK-132708					
	Lead	Blank	<0.015	mg/l leachate	
LFBLANK-95015					
	Lead	Lab Fort Blank Amt.	0.500	mg/l leachate	
		Lab Fort Blk. Found	0.489	mg/l leachate	
		Lab Fort Blk. % Rec.	97.940	%	80-120

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

LIMT: 25152

CHAIN OF CUSTODY RECORD

~~LIMIT: 25152~~

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: JM Environmental
Address: 108 Beacon St 2nd Floor
Worcester, MA 01608
Attention: Attn: C. WILDER
Project Location: KJHS Field (McCoy Field)
Sampled By: C. WILDER

Telephone: (508) 757-7782 office
Project # 508-868-8455 cell
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax #:
Email: cwilder@jmenvironmental.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☑ yes ____ proposal date
State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab # 09B	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	# of containers: COMM 97	VOC 8260	TCLP Pb	Client Comments:
	STK 2 COMP	13796	5/8/09	1300	X		S	G	X			
	STK 2 COMP	" "				X	S	V		X		
	STK 3R COMP	~~13997~~ 13991			X		S	G	X		X	
	STK 3R COMP	" "				X	S	V		X		
	STK 3L COMP	~~13998~~ 13992			X		S	G	X		X	
	STK 3L COMP	" "				X	S	V		X		
	STK 3 DEBRIS COMP	13799			X		S	G	X			
	STK 3 DEBRIS COMP	" "				X	S	V		X		

Laboratory Comments:
Per Charlie need a 72 HR Rush. AIA 5.11.09
Date & Times sampled taken off jars. AIA
Change sample IDs per Charlie. AIA 5.11.09

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

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=Other

Relinquished by: (signature)	Date/Time: 5/8/09 1300
Received by: (signature)	Date/Time: 5-8-09 1300
Relinquished by: (signature)	Date/Time: 5-8-09 1735
Received by: (signature) 3.0°	Date/Time: 5/8/09 1735

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other STD PDF QUOTE
RUSH * ☐ *24-Hr ☐ *48-Hr ☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

* 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

SAMPLE REACTIVATION FORM

COMPANY JM Environ LOCATION 2C

CONTACT Bill McCarthy PROJECT ID 25726

CONTACT PHONE 505-757-7282 FAX _____

DATE 5/14 TIME _____ TAT 48 hrs DUE DATE _____

REQUEST TAKEN BY _____ GIVEN TO _____

ACTIVATION REQUEST:

0503758
0503797 > TCLP Pb

SPECIAL INSTRUCTIONS AND TERMS:

FAXED TO CONTACT FOR APPROVAL: Y N

ACTIVATION IS CORRECT PER OUR REQUEST _____ DATE _____
INITIALS

CONTEST FINAL APPROVAL _____

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/28/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25207
JOB NUMBER: -

PROJECT LOCATION: KJHS

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
COMP3 #1	09B14279	SOIL	Not Specified	tclp - lead icp	

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. #652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

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 Kopyscinski 5/28/09

SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/28/2009

Purchase Order No.:

Project Location: KJHS
Date Received: 5/26/2009
Field Sample # : COMP3 #1
Sample ID : 09B14279
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25207
Job Number: -

‡Sampled : 5/22/2009
Not Specified

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/l leachate	3.00	05/28/09	OP	0.015		5	P

Analytical Method:
SW846 1311/6010
SAMPLES ARE EXTRACTED INTO pH 5.0 BUFFER FOR 18-24 HOURS AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY. WATER SAMPLES ARE FILTERED, NOT EXTRACTED.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/28/2009

Purchase Order No.:

Project Location: KJHS
Date Received: 5/26/2009

LIMS-BAT #: LIMT-25207
Job Number: -

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/28/2009 Lims Bat # : LIMT-25207

QC Batch Number: ICP/TCLP-4799

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B14279					
	Lead	Sample Amount	2.998	mg/l leachate	
		Matrix Spk Amt Added	0.500	mg/l leachate	
		MS Amt Measured	3.532	mg/l leachate	
		Matrix Spike % Rec.	106.960	%	70-130
BLANK-132822					
	Lead	Blank	<0.015	mg/l leachate	
LFBLANK-95142					
	Lead	Lab Fort Blank Amt.	0.500	mg/l leachate	
		Lab Fort Blk. Found	0.497	mg/l leachate	
		Lab Fort Blk. % Rec.	99.400	%	80-120

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

Lim1-25207

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: JME
Address: 108 Beacon St Worcester MA 01608
Attention: Charlie Wilder
Project Location: KJ HS
Sampled By: WSM

Telephone: (508) 757-7782
Project #
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax #:
Email: cwilder@JKEnvironmental.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY

Proposal Provided? (For Billing purposes)
☒ yes _____ proposal date

Field ID	Sample Description	Lab # 098	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	1	A	TCLP Lead	# of containers	**Preservation	~Cont.Code
	Comp 3 #1	14279	9:45	5/22/09		X	S			✓			

ANALYSIS REQUESTED

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

Comments:

Relinquished by: (signature) — Date/Time: 5/26/09
Received by: (signature) — Date/Time: 5/26 1405
Relinquished by: (signature) — Date/Time: 5/26 1945
Received by: (signature) 3.0° — Date/Time: 5/26/A 1945

Turnaround
☐ 24 Hour*
☒ 48 Hour*
☐ 72 Hour*
☐ Std.
☐ Other**
_____ Date needed**
*Require lab approval.

Detection Limit Requirements
Regulations? _____
Data Enhancement Project? ☐ Y ☐ N
(MA MCP sites only)
Special Requirements or DL's: _____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other_____

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other_____
X = Na hydroxide
T = Na thiosulfate

Con-Test Laboratory is the ONLY independent laboratory in all of New England with both prestigious AIHA and NELAC Certifications!

www.contestlabs.com

Con-Test ANALYTICAL LABORATORY

Sample Receipt Checklist

East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: 3 ME RECEIVED BY: CEC DATE: 5/7/09

1) Was the chain(s) of custody relinquished and signed? Yes No
2) Does the chain agree with the samples? Yes No
If not, explain:
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
Temperature °C by Temp blank 3.0 Temperature °C by Temp gun _____
5) Are there Dissolved samples for the lab to filter? Yes No
Who was notified _____ Date _____ Time _____
6) Are there any samples "On Hold"? Yes No Stored where: _____
7) Are there any RUSH or SHORT HOLDING TIME samples? Yes No
Who was notified _____ Date _____ Time _____
8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz clear jar	
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)	1	2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below		Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
Bisulfate _____ # DI Water _____ **Time and Date Frozen:** _____
Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

Tracking Number

*For the shipment of contaminated soil, urban fill, and dredge materials **not** subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000*

IMPORTANT: This form is *NOT* to be used for the shipment of remediation wastes subject to management under section 310 CMR 40.0035 of the Massachusetts Contingency Plan nor is it to be used in lieu of a hazardous waste manifest for hazardous waste or recyclable materials subject to the Massachusetts Hazardous Waste Regulations 310 CMR 30.000.

A Location Information

1. Provide the following information on the location where the waste was generated:

New Andre McCoy Field
Release name (optional)

70 Hathaway Boulevard
Street

New Bedford | MA | 02740
City/Town | *State* | *Zip code*

2. Date/Period of generation:

6/1/09 | 6/12/09
From | *To*

3. U.S. EPA ID number:

4. 21E release:

☒ yes ☐ no

5. List additional tracking documents associated with this document:

B Generator Information

1. Provide the following generator information:

City of New Bedford
Name of organization

William doCarmo | Owner's Project Manager
Contact name | *Title*

133 William Street
Street address

New Bedford | MA | 02740
City/Town | *State* | *Zip code*

508-207-2255
Telephone number and extension

C Owner and/or Operator Information

1. If the owner and/or operator *is different from the generator as indicated in Section B,* provide the following information:

Check applicable: ☐ owner ☐ operator

Same as generator.
Name of organization

Contact name | *Title*

Street address

City/Town | *State* | *Zip code*

Telephone number and extension

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

Tracking Number

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

D Transporter/Common Carrier Information

1. Provide the following information:

JM Environmental Corp., Inc.
Transporter/Common carrier name | *Hazardous waste license number (if applicable)* | *Licensing state (if applicable)*

Charlie Wilder | Vice President
Contact person | *Title*

108 Beacon Street
Street

Worcester | MA | 02740
City/Town | *State* | *Zip code*

508-757-7782
Telephone number and extension

E Receiving Facility Information

1. Provide the following information on the receiving facility:

Champion City Recovery
Operator/Facility name

Anthony Spitalieri
Contact person | *Title*

138 Wilder Street Ext.
Street

Brockton | MA | 02301
City/Town | *State* | *Zip code*

Telephone number and extension

2. Type of facility:

- ☐ asphalt batch/cold mix
- ☐ asphalt batch/hot Mix
- ☐ other:
- ☒ landfill/disposal
- ☐ landfill/daily cover
- ☐ thermal processing
- ☐ landfill/structural fill

3. Permit number: NA

F Description of Material

Check all that apply:

1. a. ☐ soil ☐ dredge material ☐ fill

   b. Description:

   c. Classification: ☐ MIT ☐ USAEC ☐ USDA ☐ ASEE

2. ☒ Other:

   Roofing Material Debris
   describe

3. Type of contamination:

   a. ☐ gasoline ☐ diesel fuel ☐ #2 oil ☐ #4 oil ☐ #6 oil ☐ waste oil ☐ kerosene ☐ jet fuel

   b. ☒ Debris:

   ☐ demolition ☐ vegetative ☐ inorganic

   c. ☐ Other:

   describe

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

Tracking Number

*For the shipment of contaminated soil, urban fill, and dredge materials **not** subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000*

F Description of Material (cont.)

4. Constituents of concern (check all that apply):

☐ As ☐ Cd ☐ Cr ☐ Pb ☐ Hg ☐ Na ☐ PCBs
☐ HVOCs ☐ PATH ☐ VOCs ☒ PAHs ☐ BNAs
☒ TPH ☐ Other:

describe

5. Analyses performed (check all that apply):

☒ As ☒ Cd ☒ Cr ☒ Pb ☒ Hg ☒ Na ☒ PCBs
☐ HVOCs ☐ PATH ☒ VOCs ☒ PAHs ☒ BNAs
☐ TPH ☒ TCLP (inorganic) ☐ TCLP (organic)
☐ Other:

describe

6. Screening performed:

Not Applicable
Type

Instrument Used

Constituents

7. Estimated volume of materials:

100 cu. yds.
Cubic Yards

Tons

Other

8. Contaminant source (check one/specify):

☐ transportation accident ☐ ust ☒ other:
Buried debris.
describe

9. Indicate which waste characterization support documentation is attached:

☐ site history information
☐ sampling and analytical methods/procedure
☒ laboratory data ☐ field screening data

If supporting documentation is not appended, provide an attachment stating the date and in connection with what document such information was previously submitted to the facility.

G Qualified Environmental Professional Opinion

TRC Environmental Corporatioin
Name of organization

David M. Sullivan — Sr. Project Manager
Name of professional — Title

978-656-3565
Telephone number and extension

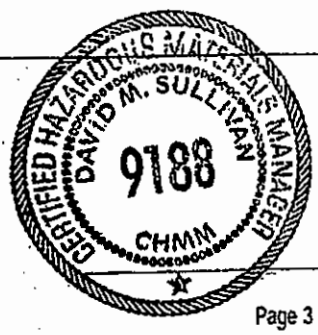
"I have personally examined and am familiar with the information contained on and submitted with this form. Based on this information, it is my opinion that the testing and assessment actions undertaken were adequate to characterize the waste, and that the facility or location can accept wastes with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate, or materially incomplete."

Signature

5/22/2009
Date

9188
License number

Seal:



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number

H. Certification of Generator

"I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information contained herein is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information."

William de Carmo
Signature

10/13/09
Date

William de Carmo, OPM
Name(print)

I. Acknowledgment of Receipt by Receiving Facility

Champion City Recovery
Receiving facility

Anthony Spitalieri
Representative (print)

Manager
Title

Signature

10/13/09
Date

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

Tracking Number

*For the shipment of contaminated soil, urban fill, and dredge materials **not** subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000*

COPY

Note: Make additional copies of this page as necessary.

J Load Information

LOAD #: 1

Signature of transporter: Everett D. Russell
Receiving facility: Melissa Mora
Date received: 6-1-09
Time received: 8:45 am
Date of shipment: 6-1-09
Time of shipment:
Truck/Tractor registration: 10
Trailer registration:
Load size (cubic yards/tons): 31.76

LOAD #: 2

Signature of transporter: Everett D Russell
Receiving facility: Melissa Mora
Date received: 6-1-09
Time received: 10:53 am
Date of shipment: 6-1-09
Time of shipment:
Truck/Tractor registration: 10
Trailer registration:
Load size (cubic yards/tons): 36.83

LOAD #: 3

Signature of transporter: Everett D Russell
Receiving facility: Melissa Mora
Date received: 6-1-09
Time received: 1:13 pm
Date of shipment: 6-1-09
Time of shipment:
Truck/Tractor registration: 10
Trailer registration:
Load size (cubic yards/tons): 22.10

LOAD #:

Signature of transporter:
Receiving facility:
Date received:
Time received:
Date of shipment:
Time of shipment:
Truck/Tractor registration:
Trailer registration:
Load size (cubic yards/tons):

K Log Sheet Volume Information

Total volume this page (cubic yards/tons): 90.69
Total carried forward (cubic yards/tons): 0
Total carried forward and this page (cubic yards/tons): 90.69

Page 1 of 2

Champion City
138 Wilder Street Ext.
Brockton, MA 02301
(508) 941-6700

Ticket: 347415
Date: 6/1/2009
Time: 08:45:35 - 08:55:40

Customer: CC BRIGHT/Brighter Horizons Environmental
P O Box 219
Chelmsford, MA 01824-

			Scale
Gross:	99880	lb In	Scale 1
Tare:	36360	lb Out	Scale 2
Net:	63520	lb	

Truck: BRIGHTHORI
Carrier: SAC/SAME AS CUSTOMER Truck Type: ROLLOFF
Comment: EA Russell 10

Origin	Materials & Services	Quantity	Unit
01/brockton	100% of C&D/CONST& DEMO	31.76	ton
01/brockton	C&DTAX/C&D TAX	31.76	ton

Driver: [signature] Deputy Weighmaster: Melissa Moran

Champion City
138 Wilder Street Ext.
Brockton, MA 02301
(508) 941-6700

Ticket: 347444
Date: 6/17/2009
Time: 10:53:02 - 11:12:32

Customer: CC BRIGHT/Brighter Horizons Environmental
P O Box 219
Chelmsford, MA 01824-

			Scale
Gross:	109060	lb In	Scale 1
Tare:	36300	lb Out	Scale 2
Net:	73660	lb	

Truck: BRIGHTHORI
Carrier: SAC/SAME AS CUSTOMER Truck Type: ROLLOFF
Comment: EA Russell 10

Origin	Materials & Services	Quantity	Unit
NEWBED/newbedford	100% of C&D/CONST& DEMO	36.83	ton
NEWBED/newbedford	C&DTAX/C&D TAX	36.83	ton

Driver: [signature] Deputy Weighmaster: Melissa Moran

Champion City
138 Wilden Street Ext.
Brockton, MA 02301
(508) 941-6700

Ticket: 147470
Date: 6/1/2009
Time: 13:13:55 - 13:24:53

Customer: CC BRIGHT/Brightec Horizons Environmental
P O Box 249
Cheltenford, MA 01824

Truck: BRIGHTHORI

Carrier: SAME/SAME AS CUSTOMER Truck Type: ROLLOFF

Comment: EA Russell 10

Gross: 80200 lb In Scale 1
Tare: 36080 lb Out Scale 2
Net: 44200 lb

Origin	Materials & Services	Quantity	Unit	Price
01/brockton	100% of C&D/CONST& DEMO	22.10	ton	
01/brockton	C&DTAX/C&D TAX	22.10	ton	

Driver: Ernest Brock

Deputy Weighmaster: Melissa Moran

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

Tracking Number

For the shipment of contaminated soil, urban fill, and dredge materials **not** subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

COPY

Note: Make additional copies of this page as necessary.

J Load Information

LOAD #: 1

Signature of transporter	BS
Receiving facility	Mellissa Moran
Date received	6-1-09
Time received	8:47 am
Date of shipment	6-1-09
Time of shipment	
Truck/Tractor registration	11
Trailer registration	
Load size (cubic yards/tons)	34.76

LOAD #: 2

Signature of transporter	BS
Receiving facility	Mellissa Moran
Date received	6-1-09
Time received	10:58 am
Date of shipment	6-1-09
Time of shipment	
Truck/Tractor registration	11
Trailer registration	
Load size (cubic yards/tons)	37.72

LOAD #: _____

Signature of transporter	
Receiving facility	
Date received	
Time received	
Date of shipment	
Time of shipment	
Truck/Tractor registration	
Trailer registration	
Load size (cubic yards/tons)	

LOAD #: _____

Signature of transporter	
Receiving facility	
Date received	
Time received	
Date of shipment	
Time of shipment	
Truck/Tractor registration	
Trailer registration	
Load size (cubic yards/tons)	

K Log Sheet Volume Information

Total volume this page (cubic yards/tons)	72.48
Total carried forward (cubic yards/tons)	90.69
Total carried forward and this page (cubic yards/tons)	163.17

Page 2 of 2

Champion City
138 Wilder Street Ext.
Brockton, MA 02301
(508) 941-6700

Ticket: 347417
Date: 6/1/2009
Time: 08:47:54 - 09:04:25

Customer: CC BRIGHT/Brighter Horizons Environmental
P O Box 219
Chelmsford, MA 01824-

Gross:103820 lb In Scale 1
Tare: 34300 lb Out Scale 2
Net: 69520 lb

Truck: BRIGHTHOR2
Carrier: SAC/SAME AS CUSTOMER Truck Type: ROLLOFF
Comment: EA Russell 11

Origin	Materials & Services	Quantity	Unit
01/brockton	100% of C&D/CONST& DEMO	34.76	ton
01/brockton	C&DTAX/C&D TAX	34.76	ton

Driver: _____ Deputy Weighmaster: Melissa Moran

Champion City
138 Wilder Street Ext.
Brockton, MA 02301
(508) 941-6700

Ticket: 347446
Date: 6/1/2009
Time: 10:58:17 - 11:26:13

Customer: CC BRIGHT/Brighter Horizons Environmental
P O Box 219
Chelmsford, MA 01824-

Gross:109600 lb In Scale 1
Tare: 34160 lb Out Scale 2
Net: 75440 lb

Truck: BRIGHTHOR2
Carrier: SAC/SAME AS CUSTOMER Truck Type: ROLLOFF
Comment: ea russell 11

Origin	Materials & Services	Quantity	Unit
01/brockton	100% of C&D/CONST& DEMO	37.72	ton
01/brockton	C&DTAX/C&D TAX	37.72	ton

Driver: _____ Deputy Weighmaster: Melissa Moran

Date: 06/01/09

CHAMPION CITY, 138 Wilder Street Ext, Brockton Mass.

Materials Receiving Log

JOB DESCRIPTION: DEBRIS

Time	Truck #	Company / Trucker	Type of Material	# Tons	Ticket #
8:45	10	E A RUSSELL	DEBRIS	31.76	347415
8:47	11	E A RUSSELL	DEBRIS	34.76	347417
10:53	10	E A RUSSELL	DEBRIS	36.83	347444
10:58	11	E A RUSSELL	DEBRIS	37.72	347446
1:13	10	E A RUSSELL	DEBRIS	22.10	347470
:					
:			TOTAL	163.17	
:					
:					
:					
:					
:					
:					
:					
:					
:					
:					
:					
:					

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/13/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25126
JOB NUMBER: -

PROJECT LOCATION: KJHS FIELD (McCOY FIELD)

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
STK 2 COMP	09B13796	SOIL	Not Specified	8082 drywt	
STK 2 COMP	09B13796	SOIL	Not Specified	8260 dry weight	
STK 2 COMP	09B13796	SOIL	Not Specified	8270 dry weight	
STK 2 COMP	09B13796	SOIL	Not Specified	as (mg/kg)dw icp	
STK 2 COMP	09B13796	SOIL	Not Specified	cd (mg/kg)dw icp	
STK 2 COMP	09B13796	SOIL	Not Specified	conductivity	
STK 2 COMP	09B13796	SOIL	Not Specified	cr (mg/kg)dw icp	
STK 2 COMP	09B13796	SOIL	Not Specified	hg (mg/kg) dw	
STK 2 COMP	09B13796	SOIL	Not Specified	pb (mg/kg)dw icp	
STK 2 COMP	09B13796	SOIL	Not Specified	solids (percent)	
STK 2 COMP	09B13796	SOIL	Not Specified	tph gc dry 8100m	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	8082 drywt	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	8260 dry weight	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	8270 dry weight	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	as (mg/kg)dw icp	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	cd (mg/kg)dw icp	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	conductivity	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	cr (mg/kg)dw icp	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	hg (mg/kg) dw	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	pb (mg/kg)dw icp	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	solids (percent)	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	tph gc dry 8100m	
STK 3L COMP	09B13798	SOIL	Not Specified	8082 drywt	
STK 3L COMP	09B13798	SOIL	Not Specified	8260 dry weight	
STK 3L COMP	09B13798	SOIL	Not Specified	8270 dry weight	
STK 3L COMP	09B13798	SOIL	Not Specified	as (mg/kg)dw icp	
STK 3L COMP	09B13798	SOIL	Not Specified	cd (mg/kg)dw icp	
STK 3L COMP	09B13798	SOIL	Not Specified	conductivity	
STK 3L COMP	09B13798	SOIL	Not Specified	cr (mg/kg)dw icp	
STK 3L COMP	09B13798	SOIL	Not Specified	hg (mg/kg) dw	
STK 3L COMP	09B13798	SOIL	Not Specified	pb (mg/kg)dw icp	
STK 3L COMP	09B13798	SOIL	Not Specified	solids (percent)	
STK 3L COMP	09B13798	SOIL	Not Specified	tph gc dry 8100m	
STK 3R COMP	09B13797	SOIL	Not Specified	8082 drywt	
STK 3R COMP	09B13797	SOIL	Not Specified	8260 dry weight	
STK 3R COMP	09B13797	SOIL	Not Specified	8270 dry weight	
STK 3R COMP	09B13797	SOIL	Not Specified	as (mg/kg)dw icp	
STK 3R COMP	09B13797	SOIL	Not Specified	cd (mg/kg)dw icp	
STK 3R COMP	09B13797	SOIL	Not Specified	conductivity	

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/13/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25126
JOB NUMBER: -

STK 3R COMP	09B13797	SOIL	Not Specified	cr (mg/kg)dw icp
STK 3R COMP	09B13797	SOIL	Not Specified	hg (mg/kg) dw
STK 3R COMP	09B13797	SOIL	Not Specified	pb (mg/kg)dw icp
STK 3R COMP	09B13797	SOIL	Not Specified	solids (percent)
STK 3R COMP	09B13797	SOIL	Not Specified	tph gc dry 8100m
TP 4 COMP	09B13800	SOIL	Not Specified	8082 drywt
TP 4 COMP	09B13800	SOIL	Not Specified	8260 dry weight
TP 4 COMP	09B13800	SOIL	Not Specified	8270 dry weight
TP 4 COMP	09B13800	SOIL	Not Specified	as (mg/kg)dw icp
TP 4 COMP	09B13800	SOIL	Not Specified	cd (mg/kg)dw icp
TP 4 COMP	09B13800	SOIL	Not Specified	conductivity
TP 4 COMP	09B13800	SOIL	Not Specified	cr (mg/kg)dw icp
TP 4 COMP	09B13800	SOIL	Not Specified	hg (mg/kg) dw
TP 4 COMP	09B13800	SOIL	Not Specified	pb (mg/kg)dw icp
TP 4 COMP	09B13800	SOIL	Not Specified	solids (percent)
TP 4 COMP	09B13800	SOIL	Not Specified	tph gc dry 8100m

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/13/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25126
JOB NUMBER: -

Comments :

LIMS BATCH NO. : LIMT-25126

In method 8260, the initial and/or continuing calibration did not meet method specifications. For samples 09B13796 - 800, Acetone, Acrylonitrile, and 1,4-Dioxane were calibrated with a relative response factor <0.05.

In method 8260, the initial calibration did not meet method specifications. For samples 09B13796 - 800, Bromomethane was calibrated by linear regression with a correlation coefficient <0.99. Reduced accuracy and precision are anticipated for any reported result for this compound.

In method 8260, any reported result for tert-Butyl Alcohol, Tetrahyrdofuran, 1,4-Dioxane, 1,2-Dibromo-3-chloropropane, and Naphthalene in samples 09B13796 - 800 is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8270, the initial calibration did not meet method specifications. For all samples, Pentachloronitrobenzene was calibrated with a relative response factor <0.05.

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. #652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112) *	

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.

Edward Denson 5/13/09

SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

* See end of data tabulation for notes and comments pertaining to this sample

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 2 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13796 ‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB-1221	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB-1232	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB-1242	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB-1248	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB-1254	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB-1260	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB 1262	mg/kg dry wt	ND	05/12/09	JB	0.130			
PCB 1268	mg/kg dry wt	ND	05/12/09	JB	0.130			
Extraction Date PCBs		5/11/2009	05/12/09	JB				

Field Sample # : STK 3 DEBRIS COMP

Sample ID : 09B13799 ‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
PCB 1016	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB-1221	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB-1232	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB-1242	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB-1248	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB-1254	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB-1260	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB 1262	mg/kg dry wt	ND	05/12/09	JB	0.122			
PCB 1268	mg/kg dry wt	ND	05/12/09	JB	0.122			
Extraction Date PCBs		5/11/2009	05/12/09	JB				

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25126
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acetone	mg/kg dry wt	ND	05/12/09	MFF	13			
Acrylonitrile	mg/kg dry wt	ND	05/12/09	MFF	0.73			
tert-Amylmethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Benzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromochloromethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromodichloromethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromoform	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Bromomethane	mg/kg dry wt	ND	05/12/09	MFF	1.3			
2-Butanone (MEK)	mg/kg dry wt	ND	05/12/09	MFF	4.9			
tert-Butyl Alcohol	mg/kg dry wt	ND	05/12/09	MFF	4.9			
n-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
sec-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
tert-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
tert-Butylethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Carbon Disulfide	mg/kg dry wt	ND	05/12/09	MFF	0.73			
Carbon Tetrachloride	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Chlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Chlorodibromomethane	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Chloroethane	mg/kg dry wt	ND	05/12/09	MFF	2.5			
Chloroform	mg/kg dry wt	ND	05/12/09	MFF	0.49			
Chloromethane	mg/kg dry wt	ND	05/12/09	MFF	1.3			
2-Chlorotoluene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
4-Chlorotoluene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dibromoethane	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Dibromomethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3 DEBRIS COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13799

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	05/12/09	MFF	0.49			
Dichlorodifluoromethane	mg/kg dry wt	ND	05/12/09	MFF	2.5			
1,1-Dichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.49			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,3-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.13			
2,2-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.13			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Diethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	2.5			
Diisopropyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.13			
1,4-Dioxane	mg/kg dry wt	ND	05/12/09	MFF	13			
Ethyl Benzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Hexachlorobutadiene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
2-Hexanone	mg/kg dry wt	ND	05/12/09	MFF	2.5			
Isopropylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
p-Isopropyltoluene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
MTBE	mg/kg dry wt	ND	05/12/09	MFF	0.49			
Methylene Chloride	mg/kg dry wt	ND	05/12/09	MFF	2.5			
MIBK	mg/kg dry wt	ND	05/12/09	MFF	2.5			
Naphthalene	mg/kg dry wt	12	05/12/09	MFF	0.49			
n-Propylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Styrene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3 DEBRIS COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13799
‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.13			
Tetrachloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Tetrahydrofuran	mg/kg dry wt	ND	05/12/09	MFF	1.3			
Toluene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,3,5-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1,1-Trichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1,2-Trichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Trichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Trichlorofluoromethane	mg/kg dry wt	ND	05/12/09	MFF	1.3			
1,2,3-Trichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	05/12/09	MFF	1.21			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.25			
Vinyl Chloride	mg/kg dry wt	ND	05/12/09	MFF	1.3			
m + p Xylene	mg/kg dry wt	ND	05/12/09	MFF	0.49			
o-Xylene	mg/kg dry wt	ND	05/12/09	MFF	0.25			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3 DEBRIS COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13799

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	32.7	05/12/09	BGL	0.407			
Acenaphthylene	mg/kg dry wt	3.59	05/12/09	BGL	0.407			
Acetophenone	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Aniline	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Anthracene	mg/kg dry wt	54.1	05/12/09	BGL	0.407			
Benzoic Acid	mg/kg dry wt	ND	05/12/09	BGL	2.44			
Benzo(a)anthracene	mg/kg dry wt	84.6	05/12/09	BGL	0.407			
Benzo(a)pyrene	mg/kg dry wt	69.7	05/12/09	BGL	0.407			
Benzo(b)fluoranthene	mg/kg dry wt	75.4	05/12/09	BGL	0.407			
Benzo(g,h,i)perylene	mg/kg dry wt	35.0	05/12/09	BGL	0.407			
Benzo(k)fluoranthene	mg/kg dry wt	28.4	05/12/09	BGL	0.407			
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	05/12/09	BGL	0.82			
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Butylbenzylphthalate	mg/kg dry wt	ND	05/12/09	BGL	1.63			
Carbazole	mg/kg dry wt	24.3	05/12/09	BGL	0.41			
4-Chloroaniline	mg/kg dry wt	ND	05/12/09	BGL	1.63			
4-Chloro-3-methylphenol	mg/kg dry wt	ND	05/12/09	BGL	1.63			
2-Chloronaphthalene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
2-Chlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
4-Chlorophenylphenyl ether	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Chrysene	mg/kg dry wt	87.8	05/12/09	BGL	0.407			
Dibenzofuran	mg/kg dry wt	30.2	05/12/09	BGL	0.82			
Dibenz(a,h)anthracene	mg/kg dry wt	5.64	05/12/09	BGL	0.407			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3 DEBRIS COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13799

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	05/12/09	BGL	0.41			
2,4-Dichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Diethylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.82			
2,4-Dimethylphenol	mg/kg dry wt	1.20	05/12/09	BGL	0.82			
Dimethylphthalate	mg/kg dry wt	ND	05/12/09	BGL	1.63			
Di-n-butylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Di-n-octylphthalate	mg/kg dry wt	ND	05/12/09	BGL	1.63			
4,6-Dinitro-2-methylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
2,4-Dinitrophenol	mg/kg dry wt	ND	05/12/09	BGL	1.63			
2,4-Dinitrotoluene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
2,6-Dinitrotoluene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Fluoranthene	mg/kg dry wt	179	05/12/09	BGL	0.407			
Fluorene	mg/kg dry wt	35.4	05/12/09	BGL	0.407			
Hexachlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Hexachlorobutadiene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Hexachlorocyclopentadiene	mg/kg dry wt	ND	05/12/09	BGL	1.63			
Hexachloroethane	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	44.9	05/12/09	BGL	0.407			
Isophorone	mg/kg dry wt	ND	05/12/09	BGL	0.82			
o-cresol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
m & p-cresol(s)	mg/kg dry wt	2.02	05/12/09	BGL	0.82			
2-Methylnaphthalene	mg/kg dry wt	20.5	05/12/09	BGL	0.407			
Naphthalene	mg/kg dry wt	57.2	05/12/09	BGL	0.407			
2-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.82			
3-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.82			
4-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Nitrobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 3 DEBRIS COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13799

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2-Nitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
4-Nitrophenol	mg/kg dry wt	ND	05/12/09	BGL	1.63			
N-Nitrosodiphenylamine	mg/kg dry wt	ND	05/12/09	BGL	0.82			
N-Nitroso-di-n-propylamine	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Pentachloronitrobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Pentachlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Phenanthrene	mg/kg dry wt	246	05/12/09	BGL	0.407			
Phenol	mg/kg dry wt	1.22	05/12/09	BGL	0.82			
Pyrene	mg/kg dry wt	166	05/12/09	BGL	0.407			
Pyridine	mg/kg dry wt	ND	05/12/09	BGL	0.41			
1,2,4,5-Tetrachlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.82			
2,4,5-Trichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
2,4,6-Trichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.82			
Extraction Date 8270		5/11/2009	05/12/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Arsenic	mg/kg dry wt	7.11	05/12/09	OP	3.25			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Arsenic	mg/kg dry wt	4.67	05/12/09	OP	3.05			

Field Sample # : STK 3L COMP
Sample ID : 09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Arsenic	mg/kg dry wt	6.34	05/12/09	OP	3.11			

Field Sample # : STK 3R COMP
Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Arsenic	mg/kg dry wt	8.45	05/12/09	OP	3.19			

Field Sample # : TP 4 COMP
Sample ID : 09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Arsenic	mg/kg dry wt	3.32	05/12/09	OP	2.88			

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP

Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Cadmium	mg/kg dry wt	2.12	05/12/09	OP	0.33			

Field Sample # : STK 3 DEBRIS COMP

Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Cadmium	mg/kg dry wt	1.19	05/12/09	OP	0.31			

Field Sample # : STK 3L COMP

Sample ID : 09B13798 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Cadmium	mg/kg dry wt	1.45	05/12/09	OP	0.32			

Field Sample # : STK 3R COMP

Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Cadmium	mg/kg dry wt	1.55	05/12/09	OP	0.32			

Field Sample # : TP 4 COMP

Sample ID : 09B13800 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Cadmium	mg/kg dry wt	0.44	05/12/09	OP	0.29			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : *09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Conductivity	umhos/cm	2.8	05/12/09	JJB				

Field Sample # : STK 3 DEBRIS COMP
Sample ID : *09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Conductivity	umhos/cm	2.3	05/12/09	JJB				

Field Sample # : STK 3L COMP
Sample ID : *09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Conductivity	umhos/cm	3.4	05/12/09	JJB				

Field Sample # : STK 3R COMP
Sample ID : *09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Conductivity	umhos/cm	2.9	05/12/09	JJB				

Field Sample # : TP 4 COMP
Sample ID : *09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Conductivity	umhos/cm	5.7	05/12/09	JJB				

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SM 2510B
MEASUREMENT WITH WHEATSTONE BRIDGE TYPE CONDUCTIVITY METER

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number:

Field Sample # : STK 2 COMP

Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	24.1	05/12/09	OP	0.65			

Field Sample # : STK 3 DEBRIS COMP

Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	18.9	05/12/09	OP	0.61			

Field Sample # : STK 3L COMP

Sample ID : 09B13798 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	20.9	05/12/09	OP	0.63			

Field Sample # : STK 3R COMP

Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	18.9	05/12/09	OP	0.64			

Field Sample # : TP 4 COMP

Sample ID : 09B13800 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Chromium	mg/kg dry wt	13.9	05/12/09	OP	0.58			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.278	05/12/09	MPF	0.033			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.195	05/12/09	MPF	0.027			

Field Sample # : STK 3L COMP
Sample ID : *09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.500	05/12/09	MPF	0.029			

Field Sample # : STK 3R COMP
Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.538	05/12/09	MPF	0.026			

Field Sample # : TP 4 COMP
Sample ID : 09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.063	05/12/09	MPF	0.028			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	761	05/12/09	OP	0.98			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	370	05/12/09	OP	0.92			

Field Sample # : STK 3L COMP
Sample ID : 09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	508	05/12/09	OP	0.94			

Field Sample # : STK 3R COMP
Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	942	05/12/09	OP	0.96			

Field Sample # : TP 4 COMP
Sample ID : *09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/kg dry wt	79.7	05/12/09	OP	0.87			

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 2 COMP
Sample ID : 09B13796
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25126
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	77.0	05/12/09	NCH				

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	82.0	05/12/09	NCH				

Field Sample # : STK 3L COMP
Sample ID : 09B13798
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	80.4	05/12/09	NCH				

Field Sample # : STK 3R COMP
Sample ID : 09B13797
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	78.4	05/12/09	NCH				

Field Sample # : TP 4 COMP
Sample ID : 09B13800
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	87.1	05/12/09	NCH				

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SM 2540G
PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Unknown Hydrocarbons	mg/kg dry wt	470	05/12/09	CJM	440			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Unknown Hydrocarbons	mg/kg dry wt	5200	05/12/09	CJM	820			

Field Sample # : STK 3L COMP
Sample ID : 09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Unknown Hydrocarbons	mg/kg dry wt	190	05/12/09	CJM	52			

Field Sample # : STK 3R COMP
Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Unknown Hydrocarbons	mg/kg dry wt	160	05/12/09	CJM	54			

Field Sample # : TP 4 COMP
Sample ID : 09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Unknown Hydrocarbons	mg/kg dry wt	100	05/12/09	CJM	48			

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
MODIFIED SW846 8100
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE AND ANALYZED BY GAS CHROMATOGRAPHY WITH FLAME IONIZATION DETECTION (FID). ALL PEAKS ELUTING IN THE PETROLEUM FUEL REGION ARE QUANTITATED AS #2 FUEL OIL.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

The following notes were attached to the reported analysis :

Sample ID: * 09B13796
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13797
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13798
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13798
Analysis: Mercury

The duplicate RPD and MS recoveries are outside control limits. Reduced precision anticipated for reported result. Possibility of matrix effects that may lead to a low bias for reported result cannot be eliminated.

Sample ID: * 09B13799
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13800
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13800
Analysis: Lead

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GC/ECD-12317

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13796					
	Decachlorobiphenyl	Surrogate Recovery	70.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	82.5	%	30-150
09B13797					
	Decachlorobiphenyl	Surrogate Recovery	98.7	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	110.4	%	30-150
09B13798					
	PCB-1260	Sample Amount	<0.125	mg/kg dry wt	
		Matrix Spk Amt Added	0.248	mg/kg dry wt	
		MSD Amount Added	0.248	mg/kg dry wt	
		MSD Amt Measured	0.282	mg/kg dry wt	
		MSD % Recovery	113.585	%	
	Decachlorobiphenyl	Surrogate Recovery	98.8	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	128.4	%	30-150
	PCB 1016	Sample Amount	<0.125	mg/kg dry wt	
		Matrix Spk Amt Added	0.248	mg/kg dry wt	
		MSD Amount Added	0.248	mg/kg dry wt	
		MSD Amt Measured	0.270	mg/kg dry wt	
		MSD % Recovery	108.667	%	
09B13799					
	Decachlorobiphenyl	Surrogate Recovery	74.5	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	73.1	%	30-150
09B13800					
	Decachlorobiphenyl	Surrogate Recovery	77.6	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	82.9	%	30-150
BLANK-132653					
	PCB-1232	Blank	<0.100	mg/kg dry wt	
	PCB-1242	Blank	<0.100	mg/kg dry wt	
	PCB-1254	Blank	<0.100	mg/kg dry wt	
	PCB-1260	Blank	<0.100	mg/kg dry wt	
	PCB-1248	Blank	<0.100	mg/kg dry wt	
	PCB-1221	Blank	<0.100	mg/kg dry wt	
	PCB 1016	Blank	<0.100	mg/kg dry wt	
	PCB 1262	Blank	<0.100	mg/kg dry wt	
	PCB 1268	Blank	<0.100	mg/kg dry wt	
LFBLANK-94946					
	PCB-1260	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.231	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.677	%	40-140
		Dup Lab Fort Bl Amt.	0.200	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.199	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	99.685	%	
		Lab Fort Blank Range	15.992	units	
		Lab Fort Bl. Av. Rec	107.681	%	

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GC/ECD-12317

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94946					
	PCB-1260	LFB Duplicate RPD	14.851	%	0-30
	PCB 1016	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.242	mg/kg dry wt	
		Lab Fort Blk. % Rec.	121.132	%	40-140
		Dup Lab Fort Bl Amt.	0.200	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.206	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	103.402	%	
		Lab Fort Blank Range	17.730	units	
		Lab Fort Bl. Av. Rec	112.267	%	
		LFB Duplicate RPD	15.792	%	0-30

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GC/FID-23558

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132648					
	Unknown Hydrocarbons	Blank	<8.4	mg/kg dry wt	
LFBLANK-94940					
	Unknown Hydrocarbons	Lab Fort Blank Amt.	33.3	mg/kg dry wt	
		Lab Fort Blk. Found	32.2	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.8	%	
		Dup Lab Fort Bl Amt.	33.3	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	34.9	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	104.7	%	
		Lab Fort Blank Range	7.8	units	
		Lab Fort Bl. Av. Rec	100.7	%	
		LFB Duplicate RPD	7.8	%	

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13796					
	Phenol-d6	Surrogate Recovery	115.4	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	83.3	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	82.8	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	90.4	%	30-130
	Terphenyl-d14	Surrogate Recovery	85.8	%	30-130
	2-Fluorophenol	Surrogate Recovery	118.6	%	30-130
09B13797					
	Phenol-d6	Surrogate Recovery	87.3	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	65.7	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	68.6	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	69.6	%	30-130
	Terphenyl-d14	Surrogate Recovery	61.1	%	30-130
	2-Fluorophenol	Surrogate Recovery	95.3	%	30-130
09B13798					
	Phenol-d6	Surrogate Recovery	93.8	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	66.3	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	72.2	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	68.9	%	30-130
	Terphenyl-d14	Surrogate Recovery	69.5	%	30-130
	2-Fluorophenol	Surrogate Recovery	93.8	%	30-130
09B13799					
	Phenol-d6	Surrogate Recovery	80.0	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	64.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	60.0	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	69.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	58.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	86.0	%	30-130
09B13800					
	Phenol-d6	Surrogate Recovery	95.0	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	66.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	70.4	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	78.7	%	30-130
	Terphenyl-d14	Surrogate Recovery	61.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	92.8	%	30-130
BLANK-132649					
	1,4-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Naphthalene	Blank	<0.167	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Acenaphthene	Blank	<0.167	mg/kg dry wt	
	Acenaphthylene	Blank	<0.167	mg/kg dry wt	
	Aniline	Blank	<0.34	mg/kg dry wt	
	Anthracene	Blank	<0.167	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132649					
	Benzo(a)anthracene	Blank	<0.167	mg/kg dry wt	
	Benzo(a)pyrene	Blank	<0.167	mg/kg dry wt	
	Benzo(b)fluoranthene	Blank	<0.167	mg/kg dry wt	
	Benzo(g,h,i)perylene	Blank	<0.167	mg/kg dry wt	
	Benzoic Acid	Blank	<1.00	mg/kg dry wt	
	Bis(2-chloroethyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroethoxy)methane	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroisopropyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-ethylhexyl)phthalate	Blank	<0.34	mg/kg dry wt	
	4-Bromophenyl phenyl ether	Blank	<0.34	mg/kg dry wt	
	Butylbenzylphthalate	Blank	<0.67	mg/kg dry wt	
	4-Chloroaniline	Blank	<0.67	mg/kg dry wt	
	2-Chloronaphthalene	Blank	<0.34	mg/kg dry wt	
	4-Chlorophenylphenyl ether	Blank	<0.34	mg/kg dry wt	
	Chrysene	Blank	<0.167	mg/kg dry wt	
	Dibenz(a,h)anthracene	Blank	<0.167	mg/kg dry wt	
	Dibenzofuran	Blank	<0.34	mg/kg dry wt	
	3,3'-Dichlorobenzidine	Blank	<0.17	mg/kg dry wt	
	Diethylphthalate	Blank	<0.34	mg/kg dry wt	
	Dimethylphthalate	Blank	<0.67	mg/kg dry wt	
	Di-n-butylphthalate	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	2,6-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	1,2-Diphenylhydrazine (as Azobenzene)	Blank	<0.34	mg/kg dry wt	
	Di-n-octylphthalate	Blank	<0.67	mg/kg dry wt	
	Fluoranthene	Blank	<0.167	mg/kg dry wt	
	Fluorene	Blank	<0.167	mg/kg dry wt	
	Hexachlorobenzene	Blank	<0.34	mg/kg dry wt	
	Hexachlorobutadiene	Blank	<0.34	mg/kg dry wt	
	Hexachlorocyclopentadiene	Blank	<0.67	mg/kg dry wt	
	Hexachloroethane	Blank	<0.34	mg/kg dry wt	
	Indeno(1,2,3-cd)pyrene	Blank	<0.167	mg/kg dry wt	
	Isophorone	Blank	<0.34	mg/kg dry wt	
	2-Methylnaphthalene	Blank	<0.167	mg/kg dry wt	
	2-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	3-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	Nitrobenzene	Blank	<0.34	mg/kg dry wt	
	N-Nitroso-di-n-propylamine	Blank	<0.34	mg/kg dry wt	
	N-Nitrosodiphenylamine	Blank	<0.34	mg/kg dry wt	
	Phenanthrene	Blank	<0.167	mg/kg dry wt	
	Pyrene	Blank	<0.167	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.34	mg/kg dry wt	
	4-Chloro-3-methylphenol	Blank	<0.67	mg/kg dry wt	

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132649					
	2-Chlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dimethylphenol	Blank	<0.34	mg/kg dry wt	
	4,6-Dinitro-2-methylphenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrophenol	Blank	<0.67	mg/kg dry wt	
	o-cresol	Blank	<0.34	mg/kg dry wt	
	m & p-cresol(s)	Blank	<0.34	mg/kg dry wt	
	2-Nitrophenol	Blank	<0.34	mg/kg dry wt	
	4-Nitrophenol	Blank	<0.67	mg/kg dry wt	
	Phenol	Blank	<0.34	mg/kg dry wt	
	2,4,5-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4,6-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	Pentachlorophenol	Blank	<0.34	mg/kg dry wt	
	Pyridine	Blank	<0.17	mg/kg dry wt	
	Benzo(k)fluoranthene	Blank	<0.167	mg/kg dry wt	
	Acetophenone	Blank	<0.34	mg/kg dry wt	
	Carbazole	Blank	<0.17	mg/kg dry wt	
	Pentachloronitrobenzene	Blank	<0.34	mg/kg dry wt	
	1,2,4,5-Tetrachlorobenzene	Blank	<0.34	mg/kg dry wt	
LFBLANK-94941					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.09	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.75	%	40-140
	Naphthalene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.941	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.499	%	40-140
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.10	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.10	%	40-140
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.10	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.29	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.954	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.259	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.950	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.039	%	40-140
	Aniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.27	%	10-140
	Anthracene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.977	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	Anthracene	Lab Fort Blk. % Rec.	58.639	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.006	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.359	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.977	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.619	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.906	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.359	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.279	%	40-140
	Benzoic Acid	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.67	mg/kg dry wt	
		Lab Fort Blk. % Rec.	40.41	%	30-130
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.86	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.99	%	40-140
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.03	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.35	%	40-140
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.95	%	40-140
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.09	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.75	%	40-140
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.24	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.69	%	40-140
	Butylbenzylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.04	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.63	%	40-140
	4-Chloroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.75	mg/kg dry wt	
		Lab Fort Blk. % Rec.	45.27	%	10-140
	2-Chloronaphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.05	%	40-140
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.01	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.06	%	40-140

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	Chrysene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.039	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.000	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.040	%	40-140
	Dibenzofuran	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.08	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.21	%	40-140
	3,3'-Dichlorobenzidine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.77	mg/kg dry wt	
		Lab Fort Blk. % Rec.	46.23	%	20-140
	Diethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.86	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.81	%	40-140
	Dimethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.94	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.97	%	40-140
	Di-n-butylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.85	%	40-140
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.21	%	40-140
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.21	%	40-140
	1,2-Diphenylhydrazine (as Azobenzene)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.36	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.83	%	40-140
	Di-n-octylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.17	mg/kg dry wt	
		Lab Fort Blk. % Rec.	70.57	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.908	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.479	%	40-140
	Fluorene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.906	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.379	%	40-140
	Hexachlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.19	mg/kg dry wt	
		Lab Fort Blk. % Rec.	71.83	%	40-140
	Hexachlorobutadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	Hexachlorobutadiene	Lab Fort Blk. Found	1.03	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.35	%	40-140
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.17	mg/kg dry wt	
		Lab Fort Blk. % Rec.	70.25	%	40-140
	Hexachloroethane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.13	mg/kg dry wt	
		Lab Fort Blk. % Rec.	68.20	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.015	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.940	%	40-140
	Isophorone	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.08	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.27	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.056	mg/kg dry wt	
		Lab Fort Blk. % Rec.	63.400	%	40-140
	2-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.08	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.05	%	40-140
	3-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.09	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.63	%	30-140
	Nitrobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.04	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.93	%	40-140
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.04	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.93	%	80-180
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.48	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.85	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.989	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.359	%	40-140
	Pyrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.956	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.399	%	40-140
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.10	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.11	%	40-140
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.37	mg/kg dry wt	

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	4-Chloro-3-methylphenol	Lab Fort Blk. % Rec.	82.67	%	30-130
	2-Chlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.22	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.42	%	30-130
	2,4-Dichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.27	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.57	%	30-130
	2,4-Dimethylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.20	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.25	%	30-130
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.77	mg/kg dry wt	
		Lab Fort Blk. % Rec.	46.70	%	30-130
	2,4-Dinitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.44	mg/kg dry wt	
		Lab Fort Blk. % Rec.	26.86	%	10-130
	o-cresol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.23	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.35	%	30-130
	m & p-cresol(s)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.21	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.59	%	30-130
	2-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.05	mg/kg dry wt	
		Lab Fort Blk. % Rec.	63.17	%	30-130
	4-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.75	mg/kg dry wt	
		Lab Fort Blk. % Rec.	45.27	%	30-130
	Phenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.27	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.24	%	30-130
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.19	mg/kg dry wt	
		Lab Fort Blk. % Rec.	71.69	%	30-130
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.16	mg/kg dry wt	
		Lab Fort Blk. % Rec.	70.01	%	30-130
	Pentachlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.00	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.16	%	30-130
	Pyridine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.10	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.13	%	30-140

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.980	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.819	%	40-140
	Acetophenone	Lab Fort Blank Amt.	0.83	mg/kg dry wt	
		Lab Fort Blk. Found	0.66	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.95	%	40-140
	Carbazole	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.97	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.43	%	40-140
	Pentachloronitrobenzene	Lab Fort Blank Amt.	0.83	mg/kg dry wt	
		Lab Fort Blk. Found	0.75	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.32	%	40-140
	1,2,4,5-Tetrachlorobenzene	Lab Fort Blank Amt.	0.83	mg/kg dry wt	
		Lab Fort Blk. Found	0.69	mg/kg dry wt	
		Lab Fort Blk. % Rec.	83.79	%	40-140

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13796					
	1,2-Dichloroethane-d4	Surrogate Recovery	91.400	%	70-130
	Toluene-d8	Surrogate Recovery	108.360	%	70-130
	Bromofluorobenzene	Surrogate Recovery	98.640	%	70-130
09B13797					
	1,2-Dichloroethane-d4	Surrogate Recovery	106.040	%	70-130
	Toluene-d8	Surrogate Recovery	122.400	%	70-130
	Bromofluorobenzene	Surrogate Recovery	112.600	%	70-130
09B13798					
	1,2-Dichloroethane-d4	Surrogate Recovery	106.920	%	70-130
	Toluene-d8	Surrogate Recovery	123.560	%	70-130
	Bromofluorobenzene	Surrogate Recovery	111.960	%	70-130
09B13799					
	1,2-Dichloroethane-d4	Surrogate Recovery	103.600	%	70-130
	Toluene-d8	Surrogate Recovery	120.360	%	70-130
	Bromofluorobenzene	Surrogate Recovery	108.040	%	70-130
09B13800					
	1,2-Dichloroethane-d4	Surrogate Recovery	92.840	%	70-130
	Toluene-d8	Surrogate Recovery	108.720	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.160	%	70-130
BLANK-132643					
	Acetone	Blank	<10.	mg/kg dry wt	
	Benzene	Blank	<0.20	mg/kg dry wt	
	Carbon Tetrachloride	Blank	<0.20	mg/kg dry wt	
	Chloroform	Blank	<0.40	mg/kg dry wt	
	1,2-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,4-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	Ethyl Benzene	Blank	<0.20	mg/kg dry wt	
	2-Butanone (MEK)	Blank	<4.0	mg/kg dry wt	
	MIBK	Blank	<2.0	mg/kg dry wt	
	Naphthalene	Blank	<1.0	mg/kg dry wt	
	Styrene	Blank	<0.20	mg/kg dry wt	
	Tetrachloroethylene	Blank	<0.20	mg/kg dry wt	
	Toluene	Blank	<0.20	mg/kg dry wt	
	1,1,1-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Trichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<1.00	mg/kg dry wt	
	Trichlorofluoromethane	Blank	<1.0	mg/kg dry wt	
	o-Xylene	Blank	<0.20	mg/kg dry wt	
	m + p Xylene	Blank	<0.40	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethylene	Blank	<0.40	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132643					
	1,4-Dioxane	Blank	<10.	mg/kg dry wt	
	MTBE	Blank	<0.40	mg/kg dry wt	
	trans-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	Vinyl Chloride	Blank	<1.0	mg/kg dry wt	
	Methylene Chloride	Blank	<2.0	mg/kg dry wt	
	Chlorobenzene	Blank	<0.20	mg/kg dry wt	
	Chloromethane	Blank	<1.0	mg/kg dry wt	
	Bromomethane	Blank	<1.0	mg/kg dry wt	
	Chloroethane	Blank	<2.0	mg/kg dry wt	
	cis-1,3-Dichloropropene	Blank	<0.10	mg/kg dry wt	
	trans-1,3-Dichloropropene	Blank	<0.10	mg/kg dry wt	
	Chlorodibromomethane	Blank	<0.10	mg/kg dry wt	
	1,1,2-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Bromoform	Blank	<0.20	mg/kg dry wt	
	1,1,2,2-Tetrachloroethane	Blank	<0.10	mg/kg dry wt	
	2-Chlorotoluene	Blank	<0.20	mg/kg dry wt	
	Hexachlorobutadiene	Blank	<0.20	mg/kg dry wt	
	Isopropylbenzene	Blank	<0.20	mg/kg dry wt	
	p-Isopropyltoluene	Blank	<0.20	mg/kg dry wt	
	n-Propylbenzene	Blank	<0.20	mg/kg dry wt	
	sec-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	tert-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,2,4-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	1,3,5-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	4-Chlorotoluene	Blank	<0.20	mg/kg dry wt	
	Dibromomethane	Blank	<0.20	mg/kg dry wt	
	cis-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloropropene	Blank	<0.20	mg/kg dry wt	
	1,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,3-Dichloropropane	Blank	<0.10	mg/kg dry wt	
	2,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,1,1,2-Tetrachloroethane	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichloropropane	Blank	<0.20	mg/kg dry wt	
	n-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	Dichlorodifluoromethane	Blank	<2.0	mg/kg dry wt	
	Bromochloromethane	Blank	<0.20	mg/kg dry wt	
	Bromobenzene	Blank	<0.20	mg/kg dry wt	
	Acrylonitrile	Blank	<0.60	mg/kg dry wt	
	Carbon Disulfide	Blank	<0.60	mg/kg dry wt	
	2-Hexanone	Blank	<2.0	mg/kg dry wt	
	trans-1,4-Dichloro-2-Butene	Blank	<0.40	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132643					
	Diethyl Ether	Blank	<2.0	mg/kg dry wt	
	Bromodichloromethane	Blank	<0.20	mg/kg dry wt	
	1,2-Dibromo-3-Chloropropane	Blank	<0.20	mg/kg dry wt	
	1,2-Dibromoethane	Blank	<0.10	mg/kg dry wt	
	Tetrahydrofuran	Blank	<1.0	mg/kg dry wt	
	tert-Butyl Alcohol	Blank	<4.0	mg/kg dry wt	
	Diisopropyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Butylethyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Amylmethyl Ether	Blank	<0.10	mg/kg dry wt	
	1,3,5-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
LFBLANK-94929					
	Acetone	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	20.068	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.340	%	70-160
	Benzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.856	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.800	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.056	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.800	%	70-130
	Chloroform	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.910	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.500	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.824	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.200	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.818	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.900	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.952	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.600	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	16.908	mg/kg dry wt	
		Lab Fort Blk. % Rec.	84.540	%	70-160
	MIBK	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	17.742	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.710	%	70-160
	Naphthalene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.490	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.500	%	40-130
	Styrene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.958	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	Styrene	Lab Fort Blk. % Rec.	97.900	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.968	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.400	%	70-130
	Toluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.924	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.200	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.986	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.300	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.952	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.600	%	70-130
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.174	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.700	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.964	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.200	%	70-130
	o-Xylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.054	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.700	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	4.000	mg/kg dry wt	
		Lab Fort Blk. Found	3.916	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.900	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.884	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.200	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.890	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.500	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.830	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.500	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.846	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.300	%	70-130
	1,4-Dioxane	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	15.208	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.040	%	40-160
	MTBE	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.964	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.200	%	70-130

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.782	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.100	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.884	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.200	%	40-130
	Methylene Chloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.754	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.700	%	40-160
	Chlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.840	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.000	%	70-130
	Chloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.540	mg/kg dry wt	
		Lab Fort Blk. % Rec.	77.000	%	40-130
	Bromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.774	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.700	%	40-130
	Chloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.994	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.700	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.037	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.900	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.242	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.100	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.058	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.900	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.792	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.600	%	70-130
	Bromoform	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.216	mg/kg dry wt	
		Lab Fort Blk. % Rec.	110.800	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.724	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.200	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.904	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.200	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	Hexachlorobutadiene	Lab Fort Blk. Found	2.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.000	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.176	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.800	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.936	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.800	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.000	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.016	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.800	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.009	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.500	%	70-160
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.814	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.700	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.878	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.900	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.922	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.100	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.926	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.300	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.970	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.500	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.918	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.900	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.838	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.900	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.856	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.800	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.810	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	1,2-Dichloropropane	Lab Fort Blk. % Rec.	90.500	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.812	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.600	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.060	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.000	%	70-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.984	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.200	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.618	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.900	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.000	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.742	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.100	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.876	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.800	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.884	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.200	%	70-130
	Acrylonitrile	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.636	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.800	%	70-160
	Carbon Disulfide	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.300	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.000	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	17.570	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.850	%	70-160
	trans-1,4-Dichloro-2-Butene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.630	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.500	%	70-130
	Diethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.001	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.100	%	70-130
	Bromodichloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.828	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.400	%	70-130

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.506	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.300	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.884	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.200	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.524	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.200	%	70-130
	tert-Butyl Alcohol	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	13.350	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.750	%	40-130
	Diisopropyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.980	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.000	%	70-130
	tert-Butylethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.074	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.700	%	70-130
	tert-Amylmethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.108	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.400	%	70-130
	1,3,5-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.950	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.500	%	70-130

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: HG-10052

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13798					
	Mercury	Sample Amount	0.499	mg/kg dry wt	
		Duplicate Value	0.250	mg/kg dry wt	
		Duplicate RPD	66.382	%	0-35
		Sample Amount	0.499	mg/kg dry wt	
		Matrix Spk Amt Added	0.573	mg/kg dry wt	
		MS Amt Measured	0.888	mg/kg dry wt	
		Matrix Spike % Rec.	67.731	%	75-125
BLANK-132644					
	Mercury	Blank	<0.025	mg/kg dry wt	
LFBLANK-94935					
	Mercury	Lab Fort Blank Amt.	1.250	mg/kg dry wt	
		Lab Fort Blk. Found	1.212	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.004	%	72-128

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: ICP-21720

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13800					
	Arsenic	Sample Amount	3.31	mg/kg dry wt	
		Duplicate Value	3.30	mg/kg dry wt	
		Duplicate RPD	0.43	%	0-35
		Sample Amount	3.31	mg/kg dry wt	
		Matrix Spk Amt Added	28.70	mg/kg dry wt	
		MS Amt Measured	32.52	mg/kg dry wt	
		Matrix Spike % Rec.	101.76	%	75-125
	Cadmium	Sample Amount	0.44	mg/kg dry wt	
		Duplicate Value	0.38	mg/kg dry wt	
		Duplicate RPD	14.12	%	0-35
		Sample Amount	0.44	mg/kg dry wt	
		Matrix Spk Amt Added	28.70	mg/kg dry wt	
		MS Amt Measured	30.53	mg/kg dry wt	
		Matrix Spike % Rec.	104.85	%	75-125
	Chromium	Sample Amount	13.88	mg/kg dry wt	
		Duplicate Value	13.49	mg/kg dry wt	
		Duplicate RPD	2.84	%	0-35
		Sample Amount	13.88	mg/kg dry wt	
		Matrix Spk Amt Added	28.70	mg/kg dry wt	
		MS Amt Measured	43.63	mg/kg dry wt	
		Matrix Spike % Rec.	103.68	%	75-125
	Lead	Sample Amount	79.68	mg/kg dry wt	
		Duplicate Value	75.71	mg/kg dry wt	
		Duplicate RPD	5.11	%	0-35
		Sample Amount	79.68	mg/kg dry wt	
		Matrix Spk Amt Added	28.70	mg/kg dry wt	
		MS Amt Measured	99.40	mg/kg dry wt	
		Matrix Spike % Rec.	68.69	%	75-125
BLANK-132641					
	Arsenic	Blank	<2.50	mg/kg dry wt	
	Cadmium	Blank	<0.25	mg/kg dry wt	
	Chromium	Blank	<0.50	mg/kg dry wt	
	Lead	Blank	<0.75	mg/kg dry wt	
LFBLANK-94928					
	Arsenic	Lab Fort Blank Amt.	123.00	mg/kg dry wt	
		Lab Fort Blk. Found	125.65	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.15	%	83-117
	Cadmium	Lab Fort Blank Amt.	258.00	mg/kg dry wt	
		Lab Fort Blk. Found	277.27	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.47	%	84-117
	Chromium	Lab Fort Blank Amt.	138.00	mg/kg dry wt	
		Lab Fort Blk. Found	150.76	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.24	%	82-118

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: ICP-21720

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94928					
	Lead	Lab Fort Blank Amt.	136.00	mg/kg dry wt	
		Lab Fort Blk. Found	139.06	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.25	%	81-120

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: WETCHEM-14689

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13800					
	Conductivity	Sample Amount	5.7	umhos/cm	
		Duplicate Value	6.0	umhos/cm	
		Duplicate RPD	5.7	%	
LFBLANK-94930					
	Conductivity	Lab Fort Blank Amt.	147.0	umhos/cm	
		Lab Fort Blk. Found	132.6	umhos/cm	
		Lab Fort Blk. % Rec.	90.2	%	
LFBLANK-94931					
	Conductivity	Lab Fort Blank Amt.	1413.0	umhos/cm	
		Lab Fort Blk. Found	1212.6	umhos/cm	
		Lab Fort Blk. % Rec.	85.8	%	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : HG-10052
Sample ID : 09B13798
Analysis : Mercury

The duplicate RPD and MS recoveries are outside control limits. Reduced precision anticipated for reported result. Possibility of matrix effects that may lead to a low bias for reported result cannot be eliminated.

QC Batch No. : WETCHEM-14689
Sample ID : 09B13800
Analysis : Conductivity

soil prep: 1.0 gram soil into 100ml DI

QC Batch No. : ICP-21720
Sample ID : 09B13800
Analysis : Lead

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

LIMT: 25126

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: JM Environmental
Address: 108 Beacon St 2nd Floor
Worcester, MA 01608
Attention: Attn: C. WILDER
Project Location: KJHS Field (McCoy Field)
Sampled By: C. WILDER

Telephone: (508) 757-7782 office
Project # 508-868-8455 cell
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax #:
Email: cwilder@jmenvironmental.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes) ☒ yes _____ proposal date

State Form Required? ☐ yes ☐ no

Field ID	Sample Description	Lab # 09B	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	COMM 97	VOC 8260									
	STK 2 COMP	13796	5/8/09	1300	X		S	G	X										
	STK 2 COMP	" "				X	S	V		X									
	STK 3A COMP	13797			X		S	G	X										
	STK 3R COMP	" "				X	S	V		X									
	STK 3L COMP	13798			X		S	G	X										
	STK 3L COMP	" "				X	S	V		X									
	STK 3 DEBRIS COMP	13799			X		S	G	X										
	STK 3 DEBRIS COMP	" "				X	S	V		X									

ANALYSIS REQUESTED

# of containers
**Preservation
~Cont.Code

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

Client Comments:

Laboratory Comments:
Per Charlie need a 72 HR Rush. ALA 5.11.09
Date + Times sampled taken off jars. ALA
Change sample IDS per Charlie. ALA 5.11.09

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) [signature]	Date/Time: 5/8/09 1300
Received by: (signature) [signature]	Date/Time: 5-8-09 1300
Relinquished by: (signature) [signature]	Date/Time: 5-8-09 1735
Received by: (signature) [signature] 3.0	Date/Time: 5/8/09 1735

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other STD PER QUOTE

RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** 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

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

LIMIT: 25/26

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: JM Environmental
Address:
Attention: see page 1
Project Location:
Sampled By:

Telephone:( )
Project #
Client PO #

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax #:
Email:
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes ____ proposal date

State Form Required?
☐ yes ☐ no

Field ID	Sample Description	Lab # 098	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	COMM 97	VOC 8260									# of containers
	~~TP-4~~ comp	13800			X		S	G	X										**Preservation
	~~TP-4~~ comp	" "				X	S	V		X									~Cont.Code

ANALYSIS REQUESTED

~Cont. Codes:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=other

Client Comments:

Laboratory Comments:
* Should be TP-4 per Charlie W. AHA 5-11-09

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: 5/8/09 1300	
Received by: (signature)	Date/Time: 5-8-09 1300	
Relinquished by: (signature)	Date/Time: 5-8-09 1735	
Received by: (signature)	Date/Time: 5/8/09 1735	

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** 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

www.contestlabs.com

CON-TEST ANALYTICAL LABORATORY

East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: TM Environmental RECEIVED BY: CEC DATE: 5/8/09

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No
If not, explain:

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

Temperature °C by Temp blank 3-0 C Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz clear jar	10
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	10	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments: Bottles are labled TP 4 comp. C-o-C says STK 4 comp

40 mL vials: # HCl _____ # Methanol _____
Bisulfate _____ # DI Water _____ Time and Date Frozen: _____
Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

CONTAMINANT LEVELS FOR SOIL REUSE AT LANDFILLS

CONTAMINANT	Reuse Levels (mg/kg)[a]	
	Lined Landfills	Unlined Landfill
Total Arsenic	40	40
Total Cadmium	80	30
Total Chromium	1,000	1,000
Total Lead	2,000	1,000
Total Mercury	10	10
Total Petroleum Hydrocarbons (TPH)	5,000	2,500
Total PCBs[b]	< 2	< 2
Total SVOCs[c]	100	100
Total VOCs[d]	10	4
Conductivity[e] (umhos/cm)	8,000 umhos/cm	4,000 umhos/cm
Listed or Characteristic Hazardous Waste (TCLP)[f]	NONE	NONE

TABLE 1 NOTES:

a. The reuse levels are expressed as total levels in mg/kg and apply to reuse of soil as daily cover, intermediate cover, and pre-capping contour material at lined landfills and unlined landfills as described in this Policy.
b. Total concentrations of polychlorinated biphenyls EPA Method 8080.
c. Total concentrations of compounds listed in EPA Method 8270.
d. Total concentration of compounds listed in EPA Method 8260.
e. For soil which may be expected to contain elevated NaCl.
f. TCLP testing shall be performed for metals or organic compounds when the total concentrations in the soil are above the theoretical levels at which the TCLP criteria may be exceeded. For guidance parties shall consult United States Environmental Protection Agency, Memorandum #36, "Notes on RCRA Methods and QA Activities", pp. 19-21, Gail Hanson, January 12, 1993.

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/21/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25183
JOB NUMBER: -

PROJECT LOCATION: KJHS FIELD (McCOY FIELD)

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
STK 3 DEBRIS CO	09B14147	SOIL	Not Specified	tclp - lead icp	

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. #652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

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.

[signature] 5/21/09
SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/21/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/19/2009
Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B14147
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25183
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Lead	mg/l leachate	1.38	05/21/09	OP	0.015		5	P

Analytical Method:
SW846 1311/6010
SAMPLES ARE EXTRACTED INTO pH 5.0 BUFFER FOR 18-24 HOURS AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY. WATER SAMPLES ARE FILTERED, NOT EXTRACTED.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/21/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/19/2009

LIMS-BAT #: LIMT-25183
Job Number: -

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/21/2009 Lims Bat # : LIMT-25183

QC Batch Number: ICP/TCLP-4797

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B14147					
	Lead	Sample Amount	1.379	mg/l leachate	
		Matrix Spk Amt Added	0.500	mg/l leachate	
		MS Amt Measured	1.824	mg/l leachate	
		Matrix Spike % Rec.	88.960	%	70-130
BLANK-132771					
	Lead	Blank	<0.015	mg/l leachate	
LFBLANK-95088					
	Lead	Lab Fort Blank Amt.	0.500	mg/l leachate	
		Lab Fort Blk. Found	0.525	mg/l leachate	
		Lab Fort Blk. % Rec.	105.040	%	80-120

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

LIMIT: 25183

CHAIN OF CUSTODY RECORD

~~LIMIT: 25126~~

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: JM Environmental
Address: 108 Beacon St 2nd Floor
Worcester, MA 01608
Attention: Attn: C. WILDER
Project Location: KJHS Field (McCoy Field)
Sampled By: C. WILDER

Telephone: (508) 757-7782 office
Project # SD8-868-8455 cell
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax #:
Email: cwilder@jmenvironmental.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☑ yes ____ proposal date
State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 09B	Date Sampled Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	COMM 97	VOC 8260	# of containers	**Preservation	~Cont. Code
	STK 1 COMP	13796	5/8/09	1300	X		S	G	X		2		
	STK 1 COMP	" "				X	S	V		X	2		
	STK 2 COMP	13797			X		S	G	X				
	STK 2 COMP	" "				X	S	V		X			
	STK 3L COMP	13798			X		S	G	X				
	STK 3L COMP	" "				X	S	V		X			
X	STK 3 DEBRIS COMP	~~13799~~ 14147			X		S	G	X				
	STK 3 DEBRIS COMP	" "				X	S	V		X			

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=other

Client Comments:

Laboratory Comments:
per Charlie need a 72 HR Rush. AIA 5.11.09
Date + Times sampled taken off jars. AIA 5.11.09
Change sample #'s per Charlie. AIA 5.11.09

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: 5/8/09 1300	
Received by: (signature)	Date/Time: 5-8-09 1300	
Relinquished by: (signature)	Date/Time: 5-8-09 1735	
Received by: (signature) 3.0°	Date/Time: 5/8/09 1735	

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other STD
RUSH * PDF QUOTE
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

**Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** 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.

AIHA, NELAC & WBE/DBE Certified

2C

LIMT: 25183

~~LIMT: 25126~~

con-test® ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: JM Environmental

Address:

Attention: see page 1

Project Location:

Sampled By:

Telephone:( )

Project #

Client PO #

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax # :
Email:
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

State Form Required?
☐ yes ☐ no

Field ID	Sample Description	Lab # 09B	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	# of containers: 2	**Preservation: 2	~Cont.Code: COMM 97	ANALYSIS REQUESTED: VOC 8260
	~~TP~~ TP-4 comp	13800			X		S	G	X			
	~~TP~~ TP-4 comp	" "				X	S	V		X		

~Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V=vial
S=summa can
T=tedlar bag
O=Other

Client Comments:

Laboratory Comments: ~~@~~ Should be TP-4 per Charlie W. AA 5-11-09

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: 5/8/09 1300
Received by: (signature)	Date/Time: 5-8-09 1300
Relinquished by: (signature)	Date/Time: 5-8-09 1735
Received by: (signature)	Date/Time: 5/8/09 1735

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations? _____
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's: _____

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** 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.

AIHA, NELAC & WBE/DBE Certified

SAMPLE REACTIVATION FORM

COMPANY JM Env. LOCATION 2C

CONTACT C. Wilder PROJECT ID

CONTACT PHONE FAX

DATE 5/19 TIME TAT 48hr DUE DATE

REQUEST TAKEN BY TR GIVEN TO log in

ACTIVATION REQUEST:

* activate STK 3 Debris Comp.
for TCLP pb

SPECIAL INSTRUCTIONS AND TERMS:

FAXED TO CONTACT FOR APPROVAL: Y N

ACTIVATION IS CORRECT PER OUR REQUEST _____ DATE _____
INITIALS

CONTEST FINAL APPROVAL M. Kelly

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

BWSC-012A

Release Tracking Number*: 4 - [illegible]

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

Release Name (optional): New Andre McCoy Field

Street: 70 Hathaway Boulevard Location Aid: Former Keith Junior High School

City/Town: New Bedford ZIP Code: 02740

Date/Period of Generation: _____ to: _____

Additional Release Tracking Numbers Associated with this Bill of Lading: _____

*Note: If this Bill of Lading is the result of a Limited Removal Action (LRA) taken prior to Notification, a Release Tracking Number is not needed.

B. PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH BILL OF LADING:

Name of Organization: City of New Bedford

Name of Contact: William doCarmo Title: Owner's Project Manager

Street: 133 William Street

City/Town: New Bedford State: MA ZIP Code: 02740

Telephone: (508) 207-2255 Ext.: _____

C. RELATIONSHIP TO RELEASE OF PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH BILL OF LADING:

☑ RP or PRP Specify: ☑ Owner ☐ Operator ☐ Generator ☐ Transporter Other RP or PRP: _____

☐ Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)

☐ Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))

☐ Other Person: _____

If an owner and/or operator is not conducting the response action associated with the Bill of Lading, provide on an attachment the name, contact person, address and telephone number, including any area code and extension, for each, if known.

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

Transporter/Common Carrier Name: JM Environmental Corp., Inc.

Contact Person: Charlie Wilder Title: Vice President

Street: 108 Beacon Street, 2nd Floor

City/Town: Worcester State: MA ZIP Code: 01608

Telephone: (508) 757-7782 Ext.: _____

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

Operator/Facility Name: Former Town of Upton Landfill

Contact Person: Wanda Roberge Title: _____

Street: Maple Avenue

City/Town: Upton State: MA ZIP Code: 01568

Telephone: (413) 552-3688 Ext.: _____

Type of Facility: (check one)
☐ Asphalt Batch/Cold Mix ☐ Asphalt Batch/Hot Mix ☐ Thermal Processing
☐ Landfill/Disposal ☑ Landfill/Daily Cover ☐ Landfill/Structural Fill
☐ Incinerator ☐ Other: _____ ☐ Temporary Storage

EPA Identification #: NA

Division of Hazardous Waste/Class A Permit #: NA Division of Solid Waste Management Permit #: SL-0303.001-FMF#132294

Actual/Anticipated Period of Temporary Storage (specify dates if applicable): None to: _____

Reason for Temporary Storage: _____

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012A

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4 - 15695

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION (continued):

Temporary Storage Address:

Street: _____

City/Town: _____ State: _____ ZIP Code: _____

F. DESCRIPTION OF REMEDIATION WASTE:
(check all that apply)

☑ Contaminated Media (check all that apply): ◉ Soil ○ Groundwater ○ Surface Water ○ Other: _____

☐ Contaminated Debris (check all that apply): ○ Vegetation or Organic Debris ○ Demolition/Construction Waste ○ Inorganic Absorbent Materials ○ Other: _____

☐ Non-hazardous Uncontainerized Waste (check all that apply): ○ Non-aqueous Phase Liquid ○ Other: _____

☐ Non-hazardous Containerized Waste (check all that apply): ○ Tank Bottoms/Sludges ○ Containers ○ Drums ○ Engineered Impoundments ○ Other: _____

Type of Contamination (check all that apply): ☐ Gasoline ☐ Diesel Fuel ☑ #2 Oil ☐ #4 Oil ☐ #6 Oil ☐ Waste Oil ☐ Kerosene ☐ Jet Fuel ☐ Other: fill

Estimated Volume of Materials: Cubic Yards: < 150 Tons: _____ Other: _____

Contaminant Source (check one/specify): ☐ Transportation Accident ☑ Underground Storage Tank ☑ Other: fill

Response Action Associated with Bill of Lading (check one): ☐ Immediate Response Action ☑ Release Abatement Measure ☐ Utility-Related Abatement Measure ☐ Limited Removal Action ☐ Comprehensive Response Action ☐ Other: _____

Remediation Waste Characterization Support Documentation attached:
☑ Site History Information ☐ Sampling and Analytical Methods and Procedures ☑ Laboratory Data ☐ Field Screening Data

If supporting documentation is not appended, provide an attachment stating the date and in connection with what document such information was previously submitted to DEP:

G. LICENSED SITE PROFESSIONAL (LSP) OPINION:

Name of Organization: TRC Environmental Corporation

LSP Name: David M. Sullivan Title: Sr. Project Manager

Telephone: (978) 656-3565 Ext.: _____

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of

(i) the standard of care in 309 CMR 4.02(1),
(ii) the applicable provisions of 309 CMR 4.02(2) and (3), and
(iii) the provisions of 309 CMR 4.03(5),

to the best of my knowledge, information and belief, the assessment actions undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with the applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal. I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

LSP Signature: _____ Seal: COMMONWEALTH OF MASSACHUSETTS David M. Sullivan No. 1488 REGISTERED

Date: 12/22/2009

License Number: 1488

Supporting Information for Subpart F (Description of Remediation Waste)

Site history information was provided to MassDEP in the following document:

Release Abatement Measure Plan – New Andrea McCoy Field (Former Keith Junior High School), Soil Removal in Support of Risk Reduction and Construction Activity, 70 Hathaway Boulevard, New Bedford, Massachusetts, Release Tracking Numbers 4-15685/4-15824. Prepared for: City of New Bedford. Prepared by: TRC Environmental Corporation. April 2009

Cover page of the above-stated document is also attached.

RELEASE ABATEMENT MEASURE PLAN

New Andrea McCoy Field (Former Keith Junior High School) Soil Removal in Support of Risk Reduction and Construction Activity
70 Hathaway Boulevard
New Bedford, Massachusetts
Release Tracking Numbers 4-15685/4-15824

Prepared for:

City of New Bedford
133 William Street
New Bedford, Massachusetts 02740

Prepared by:

TRC Environmental Corporation
Wannalancit Mills
650 Suffolk Street
Lowell, Massachusetts 01854
(978) 970-5600

April 2009

Massachusetts Department of Environmental Protection **BWSC-012A**
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4 - 15685

H. CERTIFICATION OF PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH THIS BILL OF LADING:

I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for wilfully submitting false, inaccurate, or incomplete information.

Signature: William da Cunha Date: 5-26-09

Name of Person (print): William da Cunha

COPY

(#4) Mystic #32

Massachusetts Department of Environmental Protection — BWSC-012B
Bureau of Waste Site Cleanup

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 1 OF 2&5

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 6/1/09
Time of Shipment: ☐ AM ☒ PM
Truck/Tractor Registration: 67554 MA
Trailer Registration (if any): 87490 MA
Receiving Facility/Temporary Storage Representative: Upton
Date of Receipt: 6.1.09
Time of Receipt: 1:30 ☐ AM ☐ PM
Load Size (cu. yds./tons): 36.63

Load 2:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 36.63
Total Carried Forward (cu. yds./tons): -
Total Carried Forward and This Page (cu. yds./tons): 36.63

mystic20

AKM Environmental

Transaction N
88

	Date	Time	Sc
In:			
Out:	06/01/2009	13:20	

Vehicle ID mistic20

Account ID Bedford

Material I upton

Gross: 109460 lb
Tare: 36200 lb (
Net: 73260 lb
36.63 tn

Comments:

Operator: A Charge by Weight

Signature: _____

Massachusetts Department of Environmental Protection BWSC-012B
Bureau of Waste Site Cleanup

C.M.R. welding 22

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 2 ~~3~~ OF ~~4~~ 5

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative: [signature]
Date of Shipment: 6-1-09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 74195 MA
Trailer Registration (if any): 10184
Receiving Facility/Temporary Storage Representative: upton Landfill
Date of Receipt: 6.1.09
Time of Receipt: 9:02 ☒ AM ☐ PM
Load Size (cu. yds./tons): 36.55

Load 2:
Signature of Transporter Representative: [signature]
Date of Shipment: 6-1-09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 74195
Trailer Registration (if any): 10184 MA
Receiving Facility/Temporary Storage Representative: upton Landfill
Date of Receipt: 6.1.09
Time of Receipt: 12:27 ☐ AM ☒ PM
Load Size (cu. yds./tons): 36.50

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons):	~~73.05~~ ~~36.63~~	73.05
Total Carried Forward (cu. yds./tons):	~~55.57~~	36.63
Total Carried Forward and This Page (cu. yds./tons):	~~128.62~~	109.68

Revised 10/3/94

Welding22

Vehicle ID Welding22

Account ID Bedford

Material I upton

Comments:

Operator: 4 Charge by Weight

Signature: _____

Welding22

AKM Environmental

Transaction No
85

	Date	Time	Sca
In:			0
Out:	06/01/2009	12:27	1

Vehicle ID Welding22

Account ID Bedford

Material I. upton

Comments:

Gross: 107000 lb
Tare: 34000 lb (K
Net: 73000 lb
36.50 tn

Operator: 4 Charge by Weight

Signature: _____

Massachusetts Department of Environmental Protection — BWSC-012B
Bureau of Waste Site Cleanup

Welding 26

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 3 OF 5

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative: Don Pratt
Date of Shipment: 6/1/09
Time of Shipment: ☒ AM ☐ PM
Truck/Tractor Registration: 55129
Trailer Registration (if any): 30029
Receiving Facility/Temporary Storage Representative: Upton Sandfill
Date of Receipt: 6/1/09
Time of Receipt: ☒ AM ☐ PM
Load Size (cu. yds./tons): 38.07

Load 2:
Signature of Transporter Representative: Don Pratt
Date of Shipment: 6/1/09
Time of Shipment: ☐ AM ☒ PM
Truck/Tractor Registration: 55129
Trailer Registration (if any): 30029
Receiving Facility/Temporary Storage Representative: Upton Sandfill
Date of Receipt: 6/1/09
Time of Receipt: ☐ AM ☒ PM
Load Size (cu. yds./tons): 40.93

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):
Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	79.00
Total Carried Forward (cu. yds./tons):	109.68
Total Carried Forward and This Page (cu. yds./tons):	188.68

Welding20 (1)

AKM Environmental

Transaction No.
83

	Date	Time	Scal
In:			0
Out:	06/01/2009	09:24	1

Vehicle ID Welding20

Account ID Bedford

Material I upton

Gross: 109140 lb
Tare: 33000 lb (K)
Net: 76140 lb
38.07 tn

Comments:

Operator: 4 Charge by Weight

Signature: _____

Welding 20 (2)

AKM Environmental

Transaction No.
86

	Date	Time	Scal
In:			0
Out:	06/01/2009	12:45	1

Vehicle ID Welding20

Account ID Bedford

Material I upton

Gross: 114860 lb
Tare: 33000 lb (K)
Net: 81860 lb
40.93 tn

Comments:

Operator: 4 Charge by Weight

Signature: _____

Mystic #27

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012B

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 43 OF 45

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:
Signature of Transporter Representative:
Date of Shipment: 6/1/09
Time of Shipment: ☐ AM ☒ PM
Truck/Tractor Registration: 41276 MA
Trailer Registration (if any): 87489 MA

Receiving Facility/Temporary Storage Representative: Upton
Date of Receipt: 6/1/09
Time of Receipt: 1:33 ☐ AM ☑ PM
Load Size (cu. yds./tons): 38.70

Load 2:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 3:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:
Date of Receipt: 6
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 4:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 5:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

Load 6:
Signature of Transporter Representative:
Date of Shipment:
Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:
Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:
Date of Receipt:
Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	~~38.70~~	38.70
Total Carried Forward (cu. yds./tons):	~~207.62~~	188.68
Total Carried Forward and This Page (cu. yds./tons):	~~246.32~~	227.38

MYSTIC27

SKR Environmental

Transaction No.

Vehicle ID mystic27

Account ID Bedford

Material I upton

Comments:

Operator: 4

Charge by Weight

Signature:

Date Time

In:

Out: 06/01/2009 13:2[illegible]

Gross: [illegible] lb

Tare: [illegible] lb

Net: [illegible] lb

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012B

Mystic 24

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 5 ~~6~~ OF ~~6~~ 5

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative: Billy Ayer

Date of Shipment: 6-1-09

Time of Shipment: 11:30 ☑ AM ☐ PM

Truck/Tractor Registration: 54401

Trailer Registration (if any): T-118

Receiving Facility/Temporary Storage Representative: Upton

Date of Receipt: 6-1-09

Time of Receipt: 1:31 ☐ AM ☑ PM

Load Size (cu. yds./tons): 42.91

Load 2:

Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 3:

Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 4:

Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 5:

Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

Load 6:

Signature of Transporter Representative:

Date of Shipment:

Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration:

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative:

Date of Receipt:

Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons):	~~42.91~~	42.91
Total Carried Forward (cu. yds./tons):	~~246.32~~	227.38
Total Carried Forward and This Page (cu. yds./tons):	~~289.23~~	270.29

Revised 10/3/94

Mystic 24 (1)

AKM Environmental

Transaction No.
89

	Date	Time	Scal
In:			0
Out:	06/01/2009	13:31	1

Vehicle ID mystic24

Account ID Bedford

Material I upton

Gross: 120020 lb
Tare: 34200 lb (K)
Net: 85820 lb
42.91 tn

Comments:

Operator: 4 Charge by Weight

Signature: _____

Massachusetts Department of Environmental Protection BWSC-012B
Bureau of Waste Site Cleanup

Welding
GWR 22

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number 4 - 15685

SUMMARY SHEET 2 OF 4

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative: [signature]

Date of Shipment: 6-4-09.

Time of Shipment: ☒ AM ☐ PM

Truck/Tractor Registration: 74155 MA

Trailer Registration (if any): 10184 MA

Receiving Facility/Temporary Storage Representative: Upton Landfill

Date of Receipt: 6.4.09

Time of Receipt: 12:29 ☐ AM ☑ PM

Load Size (cu. yds./tons): 38.72

Load 2:

Signature of Transporter Representative:

Receiving Facility/Temporary Storage Representative:

Welding + 22

(1)

AKM Environmental

Transaction No. 91

	Date	Time	Scal
In:			0
Out:	06/04/2009	12:29	1

Vehicle ID Welding22

Account ID Bedford

Material I upton

Gross: 111440 lb
Tare: 34000 lb (K)
Net: 77440 lb
38.72 tn

Comments:

Operator: 4 Charge by Weight

Signature: _____

Truck/Tractor Registration:

Trailer Registration (if any):

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 38.72
Total Carried Forward (cu. yds./tons): 34.27
Total Carried Forward and This Page (cu. yds./tons): 72.99

Massachusetts Department of Environmental Protection — BWSC-012B
Bureau of Waste Site Cleanup

Russell 6

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 1 OF 4

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative:

Date of Shipment: 6/4/09

Time of Shipment: 1200 ☐ AM ☑ PM

Truck/Tractor Registration: 22999 Ma

Trailer Registration (if any):

Receiving Facility/Temporary Storage Representative: Upton

Date of Receipt: 6.4.09

Time of Receipt: 1:34 ☐ AM ☐ PM

Load Size (cu. yds./tons): 34.27

Load 2:

Signature of Transporter Representative:

Receiving Facility/Temporary Storage Representative:

Russell 6

(1)

AKM Environmental

Transaction No.
94

	Date	Time	Scale
In:			0
Out:	06/04/2009	13:34	1

Vehicle ID russell6

Account ID Bedford

Material I upton

Comments:

Operator: 4 Charge by Weight

Signature: _____

Gross: 103640 lb
Tare: 35100 lb (K)
Net: 68540 lb
34.27 tn

Truck/Tractor Registration:

Trailer Registration (if any):

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 34.27

Total Carried Forward (cu. yds./tons):

Total Carried Forward and This Page (cu. yds./tons): 34.27

Revised 10/3/94

Massachusetts Department of Environmental Protection — BWSC-012B
Bureau of Waste Site Cleanup

Welding 20

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number: 4 - 15685

SUMMARY SHEET 3 OF 4

I. LOAD INFORMATION:

Load 1:

Date of Shipment: 6-4-09	Time of Shipment: 11 ☑ AM ☐ PM
Truck/Tractor Registration: 5512	Trailer Registration (if any): 0163

Signature of Transporter Representative:

Receiving Facility/Temporary Storage Representative: Upton

Date of Receipt: 6.4.09	Time of Receipt: 12:56 ☑ AM ☐ PM
Load Size (cu. yds./tons):	34.04

Welding 20 (1)

Environmental

Transaction No.
92

	Date	Time	Scale
In:			0
Out:	06/04/2009	12:50	1

Vehicle ID Welding20

Account ID Bedford

Material I upton

Comments:

Operator: 4 Charge by Weight

Signature:

Gross: 101080 lb
Tare: 33000 lb (K)
Net: ~~68080 lb~~
34.04 tn

Date of Shipment:	Time of Shipment: ☐ AM ☐ PM
Truck/Tractor Registration:	Trailer Registration (if any):

Date of Receipt:	Time of Receipt: ☐ AM ☐ PM
Load Size (cu. yds./tons):	

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons)	34.04
Total Carried Forward (cu. yds./tons)	72.99
Total Carried Forward and This Page (cu. yds./tons)	107.03

Revised 10/3/94

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

Russell 11

BWSC-012B

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET 4 OF 4

Release Tracking Number: 4 - 15685

I. LOAD INFORMATION:

Load 1:

Signature of Transporter Representative: Brian

Date of Shipment: 6/4/09

Time of Shipment: 1200 ☐ AM ☒ PM

Truck/Tractor Registration: MA 7615

Trailer Registration (if any): MA1186J

Receiving Facility/Temporary Storage Representative: Upton

Date of Receipt: 6.4.09

Time of Receipt: 1:27 ☐ AM ☒ PM

Load Size (cu. yds./tons): 38.60

Signature of Transporter Representative:

Russell 11

(1)

AKM Environmental

Transaction No.
93

	Date	Time	Scal
In:			0
Out:	06/04/2009	13:19	1

Vehicle ID russell 11

Account ID Bedford

Material I NorthBridge

Comments:

Operator: 4 Charge by Weight

Signature: _____

Gross: 109500 lb
Tare: 32300 lb (K)
Net: 77200 lb
38.60 tn

Date of Shipment: Time of Shipment: ☐ AM ☐ PM

Truck/Tractor Registration: Trailer Registration (if any):

Date of Receipt: Time of Receipt: ☐ AM ☐ PM

Load Size (cu. yds./tons):

J. LOG SHEET VOLUME INFORMATION:

Total Volume Recorded This Page (cu. yds./tons): 38.60

Total Carried Forward (cu. yds./tons): 107.03

Total Carried Forward and This Page (cu. yds./tons): 145.63

Revised 10/3/94

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012C

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET ______ **OF** ______

Release Tracking Number 4 - 15685

K. SUMMARY OF SHIPMENTS:

Date of Shipment:	Date of Receipt:	Number of Loads Shipped:	Daily Volume Shipped (cu. yds./tons):
06/01/09	06/01/09	7	270.29
06/04/09	06/04/09	4	145.63
Summary Sheet Total Shipped:		11	415.92
Bill of Lading Total Shipped (only if different):			

McCoy Field
New Bedford

Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-012C

BILL OF LADING (pursuant to 310 CMR 40.0030)

SUMMARY SHEET

Release Tracking Number: 4 - 15685

ONLY COMPLETE ONE COPY OF THIS PAGE AND ATTACH TO THE FINAL COPY OF THE SUMMARY SHEET.

L. ACKNOWLEDGMENT OF RECEIPT OF REMEDIATION WASTE AT RECEIVING FACILITY OR TEMPORARY STORAGE:

Receiving Facility/Temporary Storage Representative (print): PAUL E. MAHONEY Title: VP

Signature: Paul E Mahoney Date: 6-15-09

M. ACKNOWLEDGMENT OF SHIPMENT AND RECEIPT OF REMEDIATION WASTE BY PERSON CONDUCTING RESPONSE ACTION ASSOCIATED WITH THIS BILL OF LADING:

I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

X Signature: William da Costa, CPM Date: 12/11/09

Name of Person (print): William da Costa

Revised 10/3/94

MAILED 8/5

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/13/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25126
JOB NUMBER: -

PROJECT LOCATION: KJHS FIELD (McCOY FIELD)

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
STK 2 COMP	09B13796	SOIL	Not Specified	8082 drywt	
STK 2 COMP	09B13796	SOIL	Not Specified	8260 dry weight	
STK 2 COMP	09B13796	SOIL	Not Specified	8270 dry weight	
STK 2 COMP	09B13796	SOIL	Not Specified	as (mg/kg)dw icp	
STK 2 COMP	09B13796	SOIL	Not Specified	cd (mg/kg)dw icp	
STK 2 COMP	09B13796	SOIL	Not Specified	conductivity	
STK 2 COMP	09B13796	SOIL	Not Specified	cr (mg/kg)dw icp	
STK 2 COMP	09B13796	SOIL	Not Specified	hg (mg/kg) dw	
STK 2 COMP	09B13796	SOIL	Not Specified	pb (mg/kg)dw icp	
STK 2 COMP	09B13796	SOIL	Not Specified	solids (percent)	
STK 2 COMP	09B13796	SOIL	Not Specified	tph gc dry 8100m	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	8082 drywt	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	8260 dry weight	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	8270 dry weight	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	as (mg/kg)dw icp	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	cd (mg/kg)dw icp	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	conductivity	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	cr (mg/kg)dw icp	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	hg (mg/kg) dw	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	pb (mg/kg)dw icp	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	solids (percent)	
STK 3 DEBRIS CO	09B13799	SOIL	Not Specified	tph gc dry 8100m	
STK 3L COMP	09B13798	SOIL	Not Specified	8082 drywt	
STK 3L COMP	09B13798	SOIL	Not Specified	8260 dry weight	
STK 3L COMP	09B13798	SOIL	Not Specified	8270 dry weight	
STK 3L COMP	09B13798	SOIL	Not Specified	as (mg/kg)dw icp	
STK 3L COMP	09B13798	SOIL	Not Specified	cd (mg/kg)dw icp	
STK 3L COMP	09B13798	SOIL	Not Specified	conductivity	
STK 3L COMP	09B13798	SOIL	Not Specified	cr (mg/kg)dw icp	
STK 3L COMP	09B13798	SOIL	Not Specified	hg (mg/kg) dw	
STK 3L COMP	09B13798	SOIL	Not Specified	pb (mg/kg)dw icp	
STK 3L COMP	09B13798	SOIL	Not Specified	solids (percent)	
STK 3L COMP	09B13798	SOIL	Not Specified	tph gc dry 8100m	
STK 3R COMP	09B13797	SOIL	Not Specified	8082 drywt	
STK 3R COMP	09B13797	SOIL	Not Specified	8260 dry weight	
STK 3R COMP	09B13797	SOIL	Not Specified	8270 dry weight	
STK 3R COMP	09B13797	SOIL	Not Specified	as (mg/kg)dw icp	
STK 3R COMP	09B13797	SOIL	Not Specified	cd (mg/kg)dw icp	
STK 3R COMP	09B13797	SOIL	Not Specified	conductivity	

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/13/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25126

JOB NUMBER: -

STK 3R COMP	09B13797	SOIL	Not Specified	cr (mg/kg)dw icp
STK 3R COMP	09B13797	SOIL	Not Specified	hg (mg/kg) dw
STK 3R COMP	09B13797	SOIL	Not Specified	pb (mg/kg)dw icp
STK 3R COMP	09B13797	SOIL	Not Specified	solids (percent)
STK 3R COMP	09B13797	SOIL	Not Specified	tph gc dry 8100m
TP 4 COMP	09B13800	SOIL	Not Specified	8082 drywt
TP 4 COMP	09B13800	SOIL	Not Specified	8260 dry weight
TP 4 COMP	09B13800	SOIL	Not Specified	8270 dry weight
TP 4 COMP	09B13800	SOIL	Not Specified	as (mg/kg)dw icp
TP 4 COMP	09B13800	SOIL	Not Specified	cd (mg/kg)dw icp
TP 4 COMP	09B13800	SOIL	Not Specified	conductivity
TP 4 COMP	09B13800	SOIL	Not Specified	cr (mg/kg)dw icp
TP 4 COMP	09B13800	SOIL	Not Specified	hg (mg/kg) dw
TP 4 COMP	09B13800	SOIL	Not Specified	pb (mg/kg)dw icp
TP 4 COMP	09B13800	SOIL	Not Specified	solids (percent)
TP 4 COMP	09B13800	SOIL	Not Specified	tph gc dry 8100m

con-test®
ANALYTICAL LABORATORY

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

REPORT DATE 5/13/2009

JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545
ATTN: CHARLIE WILDER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-25126
JOB NUMBER: -

Comments :

LIMS BATCH NO. : LIMT-25126

In method 8260, the initial and/or continuing calibration did not meet method specifications. For samples 09B13796 - 800, Acetone, Acrylonitrile, and 1,4-Dioxane were calibrated with a relative response factor <0.05.

In method 8260, the initial calibration did not meet method specifications. For samples 09B13796 - 800, Bromomethane was calibrated by linear regression with a correlation coefficient <0.99. Reduced accuracy and precision are anticipated for any reported result for this compound.

In method 8260, any reported result for tert-Butyl Alcohol, Tetrahyrdofuran, 1,4-Dioxane, 1,2-Dibromo-3-chloropropane, and Naphthalene in samples 09B13796 - 800 is estimated and likely to be biased on the low side based on continuing calibration bias.

In method 8270, the initial calibration did not meet method specifications. For all samples, Pentachloronitrobenzene was calibrated with a relative response factor <0.05.

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. #652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

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.

Edward Denson 5/13/09

SIGNATURE DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

* See end of data tabulation for notes and comments pertaining to this sample

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : TP 4 COMP
Sample ID : 09B13800
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25126
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
PCB 1016	mg/kg dry wt	ND	05/12/09	JB	0.115			
PCB-1221	mg/kg dry wt	ND	05/12/09	JB	0.115			
PCB-1232	mg/kg dry wt	ND	05/12/09	JB	0.115			
PCB-1242	mg/kg dry wt	ND	05/12/09	JB	0.115			
PCB-1248	mg/kg dry wt	0.287	05/12/09	JB	0.115			
PCB-1254	mg/kg dry wt	ND	05/12/09	JB	0.115			
PCB-1260	mg/kg dry wt	ND	05/12/09	JB	0.115			
PCB 1262	mg/kg dry wt	ND	05/12/09	JB	0.115			
PCB 1268	mg/kg dry wt	ND	05/12/09	JB	0.115			
Extraction Date PCBs		5/11/2009	05/12/09	JB				

Analytical Method:
SW846 8081/8082
SAMPLES ARE EXTRACTED BY PRESSURIZED FLUID EXTRACTION (SW846 3545) OR MICROWAVE (SW846 3546), CONCENTRATED, AND ANALYZED BY GAS CHROMATOGRAPHY WITH ELECTRON CAPTURE DETECTION.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : **TP 4 COMP**

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : **09B13800**

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	05/12/09	MFF	11			
Acrylonitrile	mg/kg dry wt	ND	05/12/09	MFF	0.61			
tert-Amylmethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.11			
Benzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Bromobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Bromochloromethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Bromodichloromethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Bromoform	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Bromomethane	mg/kg dry wt	ND	05/12/09	MFF	1.1			
2-Butanone (MEK)	mg/kg dry wt	ND	05/12/09	MFF	4.1			
tert-Butyl Alcohol	mg/kg dry wt	ND	05/12/09	MFF	4.1			
n-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
sec-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
tert-Butylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
tert-Butylethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.11			
Carbon Disulfide	mg/kg dry wt	ND	05/12/09	MFF	0.61			
Carbon Tetrachloride	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Chlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Chlorodibromomethane	mg/kg dry wt	ND	05/12/09	MFF	0.11			
Chloroethane	mg/kg dry wt	ND	05/12/09	MFF	2.1			
Chloroform	mg/kg dry wt	ND	05/12/09	MFF	0.41			
Chloromethane	mg/kg dry wt	ND	05/12/09	MFF	1.1			
2-Chlorotoluene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
4-Chlorotoluene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,2-Dibromoethane	mg/kg dry wt	ND	05/12/09	MFF	0.11			
Dibromomethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : TP 4 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13800

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
trans-1,4-Dichloro-2-Butene	mg/kg dry wt	ND	05/12/09	MFF	0.41			
Dichlorodifluoromethane	mg/kg dry wt	ND	05/12/09	MFF	2.1			
1,1-Dichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,2-Dichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,1-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.41			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,2-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,3-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.11			
2,2-Dichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,1-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.11			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	05/12/09	MFF	0.11			
Diethyl Ether	mg/kg dry wt	ND	05/12/09	MFF	2.1			
Diisopropyl Ether	mg/kg dry wt	ND	05/12/09	MFF	0.11			
1,4-Dioxane	mg/kg dry wt	ND	05/12/09	MFF	11			
Ethyl Benzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Hexachlorobutadiene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
2-Hexanone	mg/kg dry wt	ND	05/12/09	MFF	2.1			
Isopropylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
p-Isopropyltoluene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
MTBE	mg/kg dry wt	ND	05/12/09	MFF	0.41			
Methylene Chloride	mg/kg dry wt	ND	05/12/09	MFF	2.1			
MIBK	mg/kg dry wt	ND	05/12/09	MFF	2.1			
Naphthalene	mg/kg dry wt	ND	05/12/09	MFF	1.1			
n-Propylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Styrene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : TP 4 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13800

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.11			
Tetrachloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Tetrahydrofuran	mg/kg dry wt	ND	05/12/09	MFF	1.1			
Toluene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,3,5-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,1,1-Trichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,1,2-Trichloroethane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Trichloroethylene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Trichlorofluoromethane	mg/kg dry wt	ND	05/12/09	MFF	1.1			
1,2,3-Trichloropropane	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,1,2-Trichloro-1,2,2-Trifluoroethane	mg/kg dry wt	ND	05/12/09	MFF	1.01			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	05/12/09	MFF	0.21			
Vinyl Chloride	mg/kg dry wt	ND	05/12/09	MFF	1.1			
m + p Xylene	mg/kg dry wt	ND	05/12/09	MFF	0.41			
o-Xylene	mg/kg dry wt	ND	05/12/09	MFF	0.21			

Analytical Method:
SW846 8260
SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : TP 4 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13800

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	05/12/09	BGL	0.192			
Acenaphthylene	mg/kg dry wt	ND	05/12/09	BGL	0.192			
Acetophenone	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Aniline	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Anthracene	mg/kg dry wt	0.388	05/12/09	BGL	0.192			
Benzoic Acid	mg/kg dry wt	ND	05/12/09	BGL	1.15			
Benzo(a)anthracene	mg/kg dry wt	0.654	05/12/09	BGL	0.192			
Benzo(a)pyrene	mg/kg dry wt	0.634	05/12/09	BGL	0.192			
Benzo(b)fluoranthene	mg/kg dry wt	0.689	05/12/09	BGL	0.192			
Benzo(g,h,i)perylene	mg/kg dry wt	0.346	05/12/09	BGL	0.192			
Benzo(k)fluoranthene	mg/kg dry wt	0.279	05/12/09	BGL	0.192			
Bis(2-chloroethoxy)methane	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Bis(2-chloroethyl)ether	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Bis(2-chloroisopropyl)ether	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Bis(2-ethylhexyl)phthalate	mg/kg dry wt	ND	05/12/09	BGL	0.39			
4-Bromophenyl phenyl ether	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Butylbenzylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.77			
Carbazole	mg/kg dry wt	ND	05/12/09	BGL	0.20			
4-Chloroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.77			
4-Chloro-3-methylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.77			
2-Chloronaphthalene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
2-Chlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
4-Chlorophenylphenyl ether	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Chrysene	mg/kg dry wt	0.646	05/12/09	BGL	0.192			
Dibenzofuran	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	05/12/09	BGL	0.192			
1,2-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
1,3-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
1,4-Dichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : TP 4 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13800

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
3,3'-Dichlorobenzidine	mg/kg dry wt	ND	05/12/09	BGL	0.20			
2,4-Dichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Diethylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.39			
2,4-Dimethylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Dimethylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.77			
Di-n-butylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Di-n-octylphthalate	mg/kg dry wt	ND	05/12/09	BGL	0.77			
4,6-Dinitro-2-methylphenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
2,4-Dinitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.77			
2,4-Dinitrotoluene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
2,6-Dinitrotoluene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
1,2-Diphenylhydrazine (as Azobenzene)	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Fluoranthene	mg/kg dry wt	1.42	05/12/09	BGL	0.192			
Fluorene	mg/kg dry wt	ND	05/12/09	BGL	0.192			
Hexachlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Hexachlorobutadiene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Hexachlorocyclopentadiene	mg/kg dry wt	ND	05/12/09	BGL	0.77			
Hexachloroethane	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.446	05/12/09	BGL	0.192			
Isophorone	mg/kg dry wt	ND	05/12/09	BGL	0.39			
o-cresol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
m & p-cresol(s)	mg/kg dry wt	ND	05/12/09	BGL	0.39			
2-Methylnaphthalene	mg/kg dry wt	ND	05/12/09	BGL	0.192			
Naphthalene	mg/kg dry wt	ND	05/12/09	BGL	0.192			
2-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.39			
3-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.39			
4-Nitroaniline	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Nitrobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : TP 4 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13800

‡Sampled : 5/8/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
2-Nitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
4-Nitrophenol	mg/kg dry wt	ND	05/12/09	BGL	0.77			
N-Nitrosodiphenylamine	mg/kg dry wt	ND	05/12/09	BGL	0.39			
N-Nitroso-di-n-propylamine	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Pentachloronitrobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Pentachlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Phenanthrene	mg/kg dry wt	1.48	05/12/09	BGL	0.192			
Phenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Pyrene	mg/kg dry wt	1.03	05/12/09	BGL	0.192			
Pyridine	mg/kg dry wt	ND	05/12/09	BGL	0.20			
1,2,4,5-Tetrachlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	05/12/09	BGL	0.39			
2,4,5-Trichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
2,4,6-Trichlorophenol	mg/kg dry wt	ND	05/12/09	BGL	0.39			
Extraction Date 8270		5/11/2009	05/12/09	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Arsenic	mg/kg dry wt	7.11	05/12/09	OP	3.25			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Arsenic	mg/kg dry wt	4.67	05/12/09	OP	3.05			

Field Sample # : STK 3L COMP
Sample ID : 09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Arsenic	mg/kg dry wt	6.34	05/12/09	OP	3.11			

Field Sample # : STK 3R COMP
Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Arsenic	mg/kg dry wt	8.45	05/12/09	OP	3.19			

Field Sample # : TP 4 COMP
Sample ID : 09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Arsenic	mg/kg dry wt	3.32	05/12/09	OP	2.88			

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cadmium	mg/kg dry wt	2.12	05/12/09	OP	0.33			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cadmium	mg/kg dry wt	1.19	05/12/09	OP	0.31			

Field Sample # : STK 3L COMP
Sample ID : 09B13798
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cadmium	mg/kg dry wt	1.45	05/12/09	OP	0.32			

Field Sample # : STK 3R COMP
Sample ID : 09B13797
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cadmium	mg/kg dry wt	1.55	05/12/09	OP	0.32			

Field Sample # : TP 4 COMP
Sample ID : 09B13800
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Cadmium	mg/kg dry wt	0.44	05/12/09	OP	0.29			

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP

Sample ID : *09B13796 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Conductivity	umhos/cm	2.8	05/12/09	JJB				

Field Sample # : STK 3 DEBRIS COMP

Sample ID : *09B13799 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Conductivity	umhos/cm	2.3	05/12/09	JJB				

Field Sample # : STK 3L COMP

Sample ID : *09B13798 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Conductivity	umhos/cm	3.4	05/12/09	JJB				

Field Sample # : STK 3R COMP

Sample ID : *09B13797 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Conductivity	umhos/cm	2.9	05/12/09	JJB				

Field Sample # : TP 4 COMP

Sample ID : *09B13800 ‡Sampled : 5/8/2009 Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Conductivity	umhos/cm	5.7	05/12/09	JJB				

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SM 2510B
MEASUREMENT WITH WHEATSTONE BRIDGE TYPE CONDUCTIVITY METER

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Chromium	mg/kg dry wt	24.1	05/12/09	OP	0.65			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Chromium	mg/kg dry wt	18.9	05/12/09	OP	0.61			

Field Sample # : STK 3L COMP
Sample ID : 09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Chromium	mg/kg dry wt	20.9	05/12/09	OP	0.63			

Field Sample # : STK 3R COMP
Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Chromium	mg/kg dry wt	18.9	05/12/09	OP	0.64			

Field Sample # : TP 4 COMP
Sample ID : 09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Chromium	mg/kg dry wt	13.9	05/12/09	OP	0.58			

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 2 COMP
Sample ID : 09B13796
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-25126
Job Number: -

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.278	05/12/09	MPF	0.033			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.195	05/12/09	MPF	0.027			

Field Sample # : STK 3L COMP
Sample ID : *09B13798
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.500	05/12/09	MPF	0.029			

Field Sample # : STK 3R COMP
Sample ID : 09B13797
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.538	05/12/09	MPF	0.026			

Field Sample # : TP 4 COMP
Sample ID : 09B13800
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.063	05/12/09	MPF	0.028			

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Lead	mg/kg dry wt	761	05/12/09	OP	0.98			

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Lead	mg/kg dry wt	370	05/12/09	OP	0.92			

Field Sample # : STK 3L COMP
Sample ID : 09B13798
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Lead	mg/kg dry wt	508	05/12/09	OP	0.94			

Field Sample # : STK 3R COMP
Sample ID : 09B13797
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Lead	mg/kg dry wt	942	05/12/09	OP	0.96			

Field Sample # : TP 4 COMP
Sample ID : *09B13800
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Lead	mg/kg dry wt	79.7	05/12/09	OP	0.87			

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
LIMS-BAT #: LIMT-25126
Job Number: -

Field Sample # : STK 2 COMP
Sample ID : 09B13796
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Solids, total	%	77.0	05/12/09	NCH				

Field Sample # : STK 3 DEBRIS COMP
Sample ID : 09B13799
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Solids, total	%	82.0	05/12/09	NCH				

Field Sample # : STK 3L COMP
Sample ID : 09B13798
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Solids, total	%	80.4	05/12/09	NCH				

Field Sample # : STK 3R COMP
Sample ID : 09B13797
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Solids, total	%	78.4	05/12/09	NCH				

Field Sample # : TP 4 COMP
Sample ID : 09B13800
‡Sampled : 5/8/2009
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Solids, total	%	87.1	05/12/09	NCH				

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
SM 2540G
PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009
Field Sample # : STK 2 COMP

LIMS-BAT #: LIMT-25126
Job Number: -

Sample ID : 09B13796 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	470	05/12/09	CJM	440			

Field Sample # : STK 3 DEBRIS COMP

Sample ID : 09B13799 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	5200	05/12/09	CJM	820			

Field Sample # : STK 3L COMP

Sample ID : 09B13798 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	190	05/12/09	CJM	52			

Field Sample # : STK 3R COMP

Sample ID : 09B13797 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	160	05/12/09	CJM	54			

Field Sample # : TP 4 COMP

Sample ID : 09B13800 ‡Sampled : 5/8/2009 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Unknown Hydrocarbons	mg/kg dry wt	100	05/12/09	CJM	48			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

Analytical Method:
MODIFIED SW846 8100

SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE AND ANALYZED BY GAS CHROMATOGRAPHY WITH FLAME IONIZATION DETECTION (FID). ALL PEAKS ELUTING IN THE PETROLEUM FUEL REGION ARE QUANTITATED AS #2 FUEL OIL.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

CHARLIE WILDER
JM ENVIRONMENTAL CORP.
PO BOX 676
SHREWSBURY, MA 01545

5/13/2009

Purchase Order No.:

Project Location: KJHS FIELD (McCOY FIELD)
Date Received: 5/8/2009

LIMS-BAT #: LIMT-25126
Job Number: -

The following notes were attached to the reported analysis :

Sample ID: * 09B13796
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13797
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13798
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13798
Analysis: Mercury

The duplicate RPD and MS recoveries are outside control limits. Reduced precision anticipated for reported result. Possibility of matrix effects that may lead to a low bias for reported result cannot be eliminated.

Sample ID: * 09B13799
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13800
Analysis: Conductivity

soil prep: 1.0 gram soil into 100ml DI

Sample ID: * 09B13800
Analysis: Lead

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GC/ECD-12317

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13796					
	Decachlorobiphenyl	Surrogate Recovery	70.0	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	82.5	%	30-150
09B13797					
	Decachlorobiphenyl	Surrogate Recovery	98.7	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	110.4	%	30-150
09B13798					
	PCB-1260	Sample Amount	<0.125	mg/kg dry wt	
		Matrix Spk Amt Added	0.248	mg/kg dry wt	
		MSD Amount Added	0.248	mg/kg dry wt	
		MSD Amt Measured	0.282	mg/kg dry wt	
		MSD % Recovery	113.585	%	
	Decachlorobiphenyl	Surrogate Recovery	98.8	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	128.4	%	30-150
	PCB 1016	Sample Amount	<0.125	mg/kg dry wt	
		Matrix Spk Amt Added	0.248	mg/kg dry wt	
		MSD Amount Added	0.248	mg/kg dry wt	
		MSD Amt Measured	0.270	mg/kg dry wt	
		MSD % Recovery	108.667	%	
09B13799					
	Decachlorobiphenyl	Surrogate Recovery	74.5	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	73.1	%	30-150
09B13800					
	Decachlorobiphenyl	Surrogate Recovery	77.6	%	30-150
	Tetrachloro-m-Xylene	Surrogate Recovery	82.9	%	30-150
BLANK-132653					
	PCB-1232	Blank	<0.100	mg/kg dry wt	
	PCB-1242	Blank	<0.100	mg/kg dry wt	
	PCB-1254	Blank	<0.100	mg/kg dry wt	
	PCB-1260	Blank	<0.100	mg/kg dry wt	
	PCB-1248	Blank	<0.100	mg/kg dry wt	
	PCB-1221	Blank	<0.100	mg/kg dry wt	
	PCB 1016	Blank	<0.100	mg/kg dry wt	
	PCB 1262	Blank	<0.100	mg/kg dry wt	
	PCB 1268	Blank	<0.100	mg/kg dry wt	
LFBLANK-94946					
	PCB-1260	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.231	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.677	%	40-140
		Dup Lab Fort Bl Amt.	0.200	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.199	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	99.685	%	
		Lab Fort Blank Range	15.992	units	
		Lab Fort Bl. Av. Rec	107.681	%	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GC/ECD-12317

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94946					
	PCB-1260	LFB Duplicate RPD	14.851	%	0-30
	PCB 1016	Lab Fort Blank Amt.	0.200	mg/kg dry wt	
		Lab Fort Blk. Found	0.242	mg/kg dry wt	
		Lab Fort Blk. % Rec.	121.132	%	40-140
		Dup Lab Fort Bl Amt.	0.200	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	0.206	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	103.402	%	
		Lab Fort Blank Range	17.730	units	
		Lab Fort Bl. Av. Rec	112.267	%	
		LFB Duplicate RPD	15.792	%	0-30

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GC/FID-23558

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132648					
	Unknown Hydrocarbons	Blank	<8.4	mg/kg dry wt	
LFBLANK-94940					
	Unknown Hydrocarbons	Lab Fort Blank Amt.	33.3	mg/kg dry wt	
		Lab Fort Blk. Found	32.2	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.8	%	
		Dup Lab Fort Bl Amt.	33.3	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	34.9	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	104.7	%	
		Lab Fort Blank Range	7.8	units	
		Lab Fort Bl. Av. Rec	100.7	%	
		LFB Duplicate RPD	7.8	%	

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13796					
	Phenol-d6	Surrogate Recovery	115.4	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	83.3	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	82.8	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	90.4	%	30-130
	Terphenyl-d14	Surrogate Recovery	85.8	%	30-130
	2-Fluorophenol	Surrogate Recovery	118.6	%	30-130
09B13797					
	Phenol-d6	Surrogate Recovery	87.3	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	65.7	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	68.6	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	69.6	%	30-130
	Terphenyl-d14	Surrogate Recovery	61.1	%	30-130
	2-Fluorophenol	Surrogate Recovery	95.3	%	30-130
09B13798					
	Phenol-d6	Surrogate Recovery	93.8	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	66.3	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	72.2	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	68.9	%	30-130
	Terphenyl-d14	Surrogate Recovery	69.5	%	30-130
	2-Fluorophenol	Surrogate Recovery	93.8	%	30-130
09B13799					
	Phenol-d6	Surrogate Recovery	80.0	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	64.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	60.0	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	69.0	%	30-130
	Terphenyl-d14	Surrogate Recovery	58.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	86.0	%	30-130
09B13800					
	Phenol-d6	Surrogate Recovery	95.0	%	30-130
	Nitrobenzene-d5	Surrogate Recovery	66.0	%	30-130
	2-Fluorobiphenyl	Surrogate Recovery	70.4	%	30-130
	2,4,6-Tribromophenol	Surrogate Recovery	78.7	%	30-130
	Terphenyl-d14	Surrogate Recovery	61.0	%	30-130
	2-Fluorophenol	Surrogate Recovery	92.8	%	30-130
BLANK-132649					
	1,4-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Naphthalene	Blank	<0.167	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.34	mg/kg dry wt	
	Acenaphthene	Blank	<0.167	mg/kg dry wt	
	Acenaphthylene	Blank	<0.167	mg/kg dry wt	
	Aniline	Blank	<0.34	mg/kg dry wt	
	Anthracene	Blank	<0.167	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132649					
	Benzo(a)anthracene	Blank	<0.167	mg/kg dry wt	
	Benzo(a)pyrene	Blank	<0.167	mg/kg dry wt	
	Benzo(b)fluoranthene	Blank	<0.167	mg/kg dry wt	
	Benzo(g,h,i)perylene	Blank	<0.167	mg/kg dry wt	
	Benzoic Acid	Blank	<1.00	mg/kg dry wt	
	Bis(2-chloroethyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroethoxy)methane	Blank	<0.34	mg/kg dry wt	
	Bis(2-chloroisopropyl)ether	Blank	<0.34	mg/kg dry wt	
	Bis(2-ethylhexyl)phthalate	Blank	<0.34	mg/kg dry wt	
	4-Bromophenyl phenyl ether	Blank	<0.34	mg/kg dry wt	
	Butylbenzylphthalate	Blank	<0.67	mg/kg dry wt	
	4-Chloroaniline	Blank	<0.67	mg/kg dry wt	
	2-Chloronaphthalene	Blank	<0.34	mg/kg dry wt	
	4-Chlorophenylphenyl ether	Blank	<0.34	mg/kg dry wt	
	Chrysene	Blank	<0.167	mg/kg dry wt	
	Dibenz(a,h)anthracene	Blank	<0.167	mg/kg dry wt	
	Dibenzofuran	Blank	<0.34	mg/kg dry wt	
	3,3'-Dichlorobenzidine	Blank	<0.17	mg/kg dry wt	
	Diethylphthalate	Blank	<0.34	mg/kg dry wt	
	Dimethylphthalate	Blank	<0.67	mg/kg dry wt	
	Di-n-butylphthalate	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	2,6-Dinitrotoluene	Blank	<0.34	mg/kg dry wt	
	1,2-Diphenylhydrazine (as Azobenzene)	Blank	<0.34	mg/kg dry wt	
	Di-n-octylphthalate	Blank	<0.67	mg/kg dry wt	
	Fluoranthene	Blank	<0.167	mg/kg dry wt	
	Fluorene	Blank	<0.167	mg/kg dry wt	
	Hexachlorobenzene	Blank	<0.34	mg/kg dry wt	
	Hexachlorobutadiene	Blank	<0.34	mg/kg dry wt	
	Hexachlorocyclopentadiene	Blank	<0.67	mg/kg dry wt	
	Hexachloroethane	Blank	<0.34	mg/kg dry wt	
	Indeno(1,2,3-cd)pyrene	Blank	<0.167	mg/kg dry wt	
	Isophorone	Blank	<0.34	mg/kg dry wt	
	2-Methylnaphthalene	Blank	<0.167	mg/kg dry wt	
	2-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	3-Nitroaniline	Blank	<0.34	mg/kg dry wt	
	Nitrobenzene	Blank	<0.34	mg/kg dry wt	
	N-Nitroso-di-n-propylamine	Blank	<0.34	mg/kg dry wt	
	N-Nitrosodiphenylamine	Blank	<0.34	mg/kg dry wt	
	Phenanthrene	Blank	<0.167	mg/kg dry wt	
	Pyrene	Blank	<0.167	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.34	mg/kg dry wt	
	4-Chloro-3-methylphenol	Blank	<0.67	mg/kg dry wt	

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132649					
	2-Chlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dimethylphenol	Blank	<0.34	mg/kg dry wt	
	4,6-Dinitro-2-methylphenol	Blank	<0.34	mg/kg dry wt	
	2,4-Dinitrophenol	Blank	<0.67	mg/kg dry wt	
	o-cresol	Blank	<0.34	mg/kg dry wt	
	m & p-cresol(s)	Blank	<0.34	mg/kg dry wt	
	2-Nitrophenol	Blank	<0.34	mg/kg dry wt	
	4-Nitrophenol	Blank	<0.67	mg/kg dry wt	
	Phenol	Blank	<0.34	mg/kg dry wt	
	2,4,5-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	2,4,6-Trichlorophenol	Blank	<0.34	mg/kg dry wt	
	Pentachlorophenol	Blank	<0.34	mg/kg dry wt	
	Pyridine	Blank	<0.17	mg/kg dry wt	
	Benzo(k)fluoranthene	Blank	<0.167	mg/kg dry wt	
	Acetophenone	Blank	<0.34	mg/kg dry wt	
	Carbazole	Blank	<0.17	mg/kg dry wt	
	Pentachloronitrobenzene	Blank	<0.34	mg/kg dry wt	
	1,2,4,5-Tetrachlorobenzene	Blank	<0.34	mg/kg dry wt	
LFBLANK-94941					
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.09	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.75	%	40-140
	Naphthalene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.941	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.499	%	40-140
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.10	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.10	%	40-140
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.10	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.29	%	40-140
	Acenaphthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.954	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.259	%	40-140
	Acenaphthylene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.950	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.039	%	40-140
	Aniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.27	%	10-140
	Anthracene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.977	mg/kg dry wt	

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	Anthracene	Lab Fort Blk. % Rec.	58.639	%	40-140
	Benzo(a)anthracene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.006	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.359	%	40-140
	Benzo(a)pyrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.977	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.619	%	40-140
	Benzo(b)fluoranthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.906	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.359	%	40-140
	Benzo(g,h,i)perylene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.021	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.279	%	40-140
	Benzoic Acid	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.67	mg/kg dry wt	
		Lab Fort Blk. % Rec.	40.41	%	30-130
	Bis(2-chloroethyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.86	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.99	%	40-140
	Bis(2-chloroethoxy)methane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.03	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.35	%	40-140
	Bis(2-chloroisopropyl)ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.95	%	40-140
	Bis(2-ethylhexyl)phthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.09	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.75	%	40-140
	4-Bromophenyl phenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.24	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.69	%	40-140
	Butylbenzylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.04	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.63	%	40-140
	4-Chloroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.75	mg/kg dry wt	
		Lab Fort Blk. % Rec.	45.27	%	10-140
	2-Chloronaphthalene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.98	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.05	%	40-140
	4-Chlorophenylphenyl ether	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.01	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.06	%	40-140

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	Chrysene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.017	mg/kg dry wt	
		Lab Fort Blk. % Rec.	61.039	%	40-140
	Dibenz(a,h)anthracene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.000	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.040	%	40-140
	Dibenzofuran	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.08	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.21	%	40-140
	3,3'-Dichlorobenzidine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.77	mg/kg dry wt	
		Lab Fort Blk. % Rec.	46.23	%	20-140
	Diethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.86	mg/kg dry wt	
		Lab Fort Blk. % Rec.	51.81	%	40-140
	Dimethylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.94	mg/kg dry wt	
		Lab Fort Blk. % Rec.	56.97	%	40-140
	Di-n-butylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.91	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.85	%	40-140
	2,4-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.21	%	40-140
	2,6-Dinitrotoluene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.88	mg/kg dry wt	
		Lab Fort Blk. % Rec.	53.21	%	40-140
	1,2-Diphenylhydrazine (as Azobenzene)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.36	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.83	%	40-140
	Di-n-octylphthalate	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.17	mg/kg dry wt	
		Lab Fort Blk. % Rec.	70.57	%	40-140
	Fluoranthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.908	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.479	%	40-140
	Fluorene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.906	mg/kg dry wt	
		Lab Fort Blk. % Rec.	54.379	%	40-140
	Hexachlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.19	mg/kg dry wt	
		Lab Fort Blk. % Rec.	71.83	%	40-140
	Hexachlorobutadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	Hexachlorobutadiene	Lab Fort Blk. Found	1.03	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.35	%	40-140
	Hexachlorocyclopentadiene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.17	mg/kg dry wt	
		Lab Fort Blk. % Rec.	70.25	%	40-140
	Hexachloroethane	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.13	mg/kg dry wt	
		Lab Fort Blk. % Rec.	68.20	%	40-140
	Indeno(1,2,3-cd)pyrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.015	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.940	%	40-140
	Isophorone	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.08	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.27	%	40-140
	2-Methylnaphthalene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	1.056	mg/kg dry wt	
		Lab Fort Blk. % Rec.	63.400	%	40-140
	2-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.08	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.05	%	40-140
	3-Nitroaniline	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.09	mg/kg dry wt	
		Lab Fort Blk. % Rec.	65.63	%	30-140
	Nitrobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.04	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.93	%	40-140
	N-Nitroso-di-n-propylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.04	mg/kg dry wt	
		Lab Fort Blk. % Rec.	62.93	%	80-180
	N-Nitrosodiphenylamine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.48	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.85	%	40-140
	Phenanthrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.989	mg/kg dry wt	
		Lab Fort Blk. % Rec.	59.359	%	40-140
	Pyrene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.956	mg/kg dry wt	
		Lab Fort Blk. % Rec.	57.399	%	40-140
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.10	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.11	%	40-140
	4-Chloro-3-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.37	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	4-Chloro-3-methylphenol	Lab Fort Blk. % Rec.	82.67	%	30-130
	2-Chlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.22	mg/kg dry wt	
		Lab Fort Blk. % Rec.	73.42	%	30-130
	2,4-Dichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.27	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.57	%	30-130
	2,4-Dimethylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.20	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.25	%	30-130
	4,6-Dinitro-2-methylphenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.77	mg/kg dry wt	
		Lab Fort Blk. % Rec.	46.70	%	30-130
	2,4-Dinitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.44	mg/kg dry wt	
		Lab Fort Blk. % Rec.	26.86	%	10-130
	o-cresol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.23	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.35	%	30-130
	m & p-cresol(s)	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.21	mg/kg dry wt	
		Lab Fort Blk. % Rec.	72.59	%	30-130
	2-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.05	mg/kg dry wt	
		Lab Fort Blk. % Rec.	63.17	%	30-130
	4-Nitrophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.75	mg/kg dry wt	
		Lab Fort Blk. % Rec.	45.27	%	30-130
	Phenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.27	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.24	%	30-130
	2,4,5-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.19	mg/kg dry wt	
		Lab Fort Blk. % Rec.	71.69	%	30-130
	2,4,6-Trichlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.16	mg/kg dry wt	
		Lab Fort Blk. % Rec.	70.01	%	30-130
	Pentachlorophenol	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.00	mg/kg dry wt	
		Lab Fort Blk. % Rec.	60.16	%	30-130
	Pyridine	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	1.10	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.13	%	30-140

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/SEMI-12238

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94941					
	Benzo(k)fluoranthene	Lab Fort Blank Amt.	1.666	mg/kg dry wt	
		Lab Fort Blk. Found	0.980	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.819	%	40-140
	Acetophenone	Lab Fort Blank Amt.	0.83	mg/kg dry wt	
		Lab Fort Blk. Found	0.66	mg/kg dry wt	
		Lab Fort Blk. % Rec.	79.95	%	40-140
	Carbazole	Lab Fort Blank Amt.	1.66	mg/kg dry wt	
		Lab Fort Blk. Found	0.97	mg/kg dry wt	
		Lab Fort Blk. % Rec.	58.43	%	40-140
	Pentachloronitrobenzene	Lab Fort Blank Amt.	0.83	mg/kg dry wt	
		Lab Fort Blk. Found	0.75	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.32	%	40-140
	1,2,4,5-Tetrachlorobenzene	Lab Fort Blank Amt.	0.83	mg/kg dry wt	
		Lab Fort Blk. Found	0.69	mg/kg dry wt	
		Lab Fort Blk. % Rec.	83.79	%	40-140

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13796					
	1,2-Dichloroethane-d4	Surrogate Recovery	91.400	%	70-130
	Toluene-d8	Surrogate Recovery	108.360	%	70-130
	Bromofluorobenzene	Surrogate Recovery	98.640	%	70-130
09B13797					
	1,2-Dichloroethane-d4	Surrogate Recovery	106.040	%	70-130
	Toluene-d8	Surrogate Recovery	122.400	%	70-130
	Bromofluorobenzene	Surrogate Recovery	112.600	%	70-130
09B13798					
	1,2-Dichloroethane-d4	Surrogate Recovery	106.920	%	70-130
	Toluene-d8	Surrogate Recovery	123.560	%	70-130
	Bromofluorobenzene	Surrogate Recovery	111.960	%	70-130
09B13799					
	1,2-Dichloroethane-d4	Surrogate Recovery	103.600	%	70-130
	Toluene-d8	Surrogate Recovery	120.360	%	70-130
	Bromofluorobenzene	Surrogate Recovery	108.040	%	70-130
09B13800					
	1,2-Dichloroethane-d4	Surrogate Recovery	92.840	%	70-130
	Toluene-d8	Surrogate Recovery	108.720	%	70-130
	Bromofluorobenzene	Surrogate Recovery	99.160	%	70-130
BLANK-132643					
	Acetone	Blank	<10.	mg/kg dry wt	
	Benzene	Blank	<0.20	mg/kg dry wt	
	Carbon Tetrachloride	Blank	<0.20	mg/kg dry wt	
	Chloroform	Blank	<0.40	mg/kg dry wt	
	1,2-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,4-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	Ethyl Benzene	Blank	<0.20	mg/kg dry wt	
	2-Butanone (MEK)	Blank	<4.0	mg/kg dry wt	
	MIBK	Blank	<2.0	mg/kg dry wt	
	Naphthalene	Blank	<1.0	mg/kg dry wt	
	Styrene	Blank	<0.20	mg/kg dry wt	
	Tetrachloroethylene	Blank	<0.20	mg/kg dry wt	
	Toluene	Blank	<0.20	mg/kg dry wt	
	1,1,1-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Trichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<1.00	mg/kg dry wt	
	Trichlorofluoromethane	Blank	<1.0	mg/kg dry wt	
	o-Xylene	Blank	<0.20	mg/kg dry wt	
	m + p Xylene	Blank	<0.40	mg/kg dry wt	
	1,2-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,3-Dichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethane	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloroethylene	Blank	<0.40	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132643					
	1,4-Dioxane	Blank	<10.	mg/kg dry wt	
	MTBE	Blank	<0.40	mg/kg dry wt	
	trans-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	Vinyl Chloride	Blank	<1.0	mg/kg dry wt	
	Methylene Chloride	Blank	<2.0	mg/kg dry wt	
	Chlorobenzene	Blank	<0.20	mg/kg dry wt	
	Chloromethane	Blank	<1.0	mg/kg dry wt	
	Bromomethane	Blank	<1.0	mg/kg dry wt	
	Chloroethane	Blank	<2.0	mg/kg dry wt	
	cis-1,3-Dichloropropene	Blank	<0.10	mg/kg dry wt	
	trans-1,3-Dichloropropene	Blank	<0.10	mg/kg dry wt	
	Chlorodibromomethane	Blank	<0.10	mg/kg dry wt	
	1,1,2-Trichloroethane	Blank	<0.20	mg/kg dry wt	
	Bromoform	Blank	<0.20	mg/kg dry wt	
	1,1,2,2-Tetrachloroethane	Blank	<0.10	mg/kg dry wt	
	2-Chlorotoluene	Blank	<0.20	mg/kg dry wt	
	Hexachlorobutadiene	Blank	<0.20	mg/kg dry wt	
	Isopropylbenzene	Blank	<0.20	mg/kg dry wt	
	p-Isopropyltoluene	Blank	<0.20	mg/kg dry wt	
	n-Propylbenzene	Blank	<0.20	mg/kg dry wt	
	sec-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	tert-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,2,4-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
	1,2,4-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	1,3,5-Trimethylbenzene	Blank	<0.20	mg/kg dry wt	
	4-Chlorotoluene	Blank	<0.20	mg/kg dry wt	
	Dibromomethane	Blank	<0.20	mg/kg dry wt	
	cis-1,2-Dichloroethylene	Blank	<0.20	mg/kg dry wt	
	1,1-Dichloropropene	Blank	<0.20	mg/kg dry wt	
	1,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,3-Dichloropropane	Blank	<0.10	mg/kg dry wt	
	2,2-Dichloropropane	Blank	<0.20	mg/kg dry wt	
	1,1,1,2-Tetrachloroethane	Blank	<0.20	mg/kg dry wt	
	1,2,3-Trichloropropane	Blank	<0.20	mg/kg dry wt	
	n-Butylbenzene	Blank	<0.20	mg/kg dry wt	
	Dichlorodifluoromethane	Blank	<2.0	mg/kg dry wt	
	Bromochloromethane	Blank	<0.20	mg/kg dry wt	
	Bromobenzene	Blank	<0.20	mg/kg dry wt	
	Acrylonitrile	Blank	<0.60	mg/kg dry wt	
	Carbon Disulfide	Blank	<0.60	mg/kg dry wt	
	2-Hexanone	Blank	<2.0	mg/kg dry wt	
	trans-1,4-Dichloro-2-Butene	Blank	<0.40	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-132643					
	Diethyl Ether	Blank	<2.0	mg/kg dry wt	
	Bromodichloromethane	Blank	<0.20	mg/kg dry wt	
	1,2-Dibromo-3-Chloropropane	Blank	<0.20	mg/kg dry wt	
	1,2-Dibromoethane	Blank	<0.10	mg/kg dry wt	
	Tetrahydrofuran	Blank	<1.0	mg/kg dry wt	
	tert-Butyl Alcohol	Blank	<4.0	mg/kg dry wt	
	Diisopropyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Butylethyl Ether	Blank	<0.10	mg/kg dry wt	
	tert-Amylmethyl Ether	Blank	<0.10	mg/kg dry wt	
	1,3,5-Trichlorobenzene	Blank	<0.20	mg/kg dry wt	
LFBLANK-94929					
	Acetone	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	20.068	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.340	%	70-160
	Benzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.856	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.800	%	70-130
	Carbon Tetrachloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.056	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.800	%	70-130
	Chloroform	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.910	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.500	%	70-130
	1,2-Dichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.824	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.200	%	70-130
	1,4-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.818	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.900	%	70-130
	Ethyl Benzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.952	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.600	%	70-130
	2-Butanone (MEK)	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	16.908	mg/kg dry wt	
		Lab Fort Blk. % Rec.	84.540	%	70-160
	MIBK	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	17.742	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.710	%	70-160
	Naphthalene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.490	mg/kg dry wt	
		Lab Fort Blk. % Rec.	74.500	%	40-130
	Styrene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.958	mg/kg dry wt	

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	Styrene	Lab Fort Blk. % Rec.	97.900	%	70-130
	Tetrachloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.968	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.400	%	70-130
	Toluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.924	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.200	%	70-130
	1,1,1-Trichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.986	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.300	%	70-130
	Trichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.952	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.600	%	70-130
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.174	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.700	%	70-130
	Trichlorofluoromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.964	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.200	%	70-130
	o-Xylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.054	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.700	%	70-130
	m + p Xylene	Lab Fort Blank Amt.	4.000	mg/kg dry wt	
		Lab Fort Blk. Found	3.916	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.900	%	70-130
	1,2-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.884	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.200	%	70-130
	1,3-Dichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.890	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.500	%	70-130
	1,1-Dichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.830	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.500	%	70-130
	1,1-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.846	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.300	%	70-130
	1,4-Dioxane	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	15.208	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.040	%	40-160
	MTBE	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.964	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.200	%	70-130

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	trans-1,2-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.782	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.100	%	70-130
	Vinyl Chloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.884	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.200	%	40-130
	Methylene Chloride	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.754	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.700	%	40-160
	Chlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.840	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.000	%	70-130
	Chloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.540	mg/kg dry wt	
		Lab Fort Blk. % Rec.	77.000	%	40-130
	Bromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.774	mg/kg dry wt	
		Lab Fort Blk. % Rec.	88.700	%	40-130
	Chloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.994	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.700	%	70-130
	cis-1,3-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.037	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.900	%	70-130
	trans-1,3-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.242	mg/kg dry wt	
		Lab Fort Blk. % Rec.	112.100	%	70-130
	Chlorodibromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.058	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.900	%	70-130
	1,1,2-Trichloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.792	mg/kg dry wt	
		Lab Fort Blk. % Rec.	89.600	%	70-130
	Bromoform	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.216	mg/kg dry wt	
		Lab Fort Blk. % Rec.	110.800	%	70-130
	1,1,2,2-Tetrachloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.724	mg/kg dry wt	
		Lab Fort Blk. % Rec.	86.200	%	70-130
	2-Chlorotoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.904	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.200	%	70-130
	Hexachlorobutadiene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	Hexachlorobutadiene	Lab Fort Blk. Found	2.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.000	%	70-130
	Isopropylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.176	mg/kg dry wt	
		Lab Fort Blk. % Rec.	108.800	%	70-130
	p-Isopropyltoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.936	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.800	%	70-130
	n-Propylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.000	%	70-130
	sec-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.016	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.800	%	70-130
	tert-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.009	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.500	%	70-160
	1,2,3-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.814	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.700	%	70-130
	1,2,4-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.878	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.900	%	70-130
	1,2,4-Trimethylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.922	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.100	%	70-130
	1,3,5-Trimethylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.926	mg/kg dry wt	
		Lab Fort Blk. % Rec.	96.300	%	70-130
	4-Chlorotoluene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.970	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.500	%	70-130
	Dibromomethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.918	mg/kg dry wt	
		Lab Fort Blk. % Rec.	95.900	%	70-130
	cis-1,2-Dichloroethylene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.838	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.900	%	70-130
	1,1-Dichloropropene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.856	mg/kg dry wt	
		Lab Fort Blk. % Rec.	92.800	%	70-130
	1,2-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.810	mg/kg dry wt	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	1,2-Dichloropropane	Lab Fort Blk. % Rec.	90.500	%	70-130
	1,3-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.812	mg/kg dry wt	
		Lab Fort Blk. % Rec.	90.600	%	70-130
	2,2-Dichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.060	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.000	%	70-130
	1,1,1,2-Tetrachloroethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.984	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.200	%	70-130
	1,2,3-Trichloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.618	mg/kg dry wt	
		Lab Fort Blk. % Rec.	80.900	%	70-130
	n-Butylbenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.020	mg/kg dry wt	
		Lab Fort Blk. % Rec.	101.000	%	70-130
	Dichlorodifluoromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.742	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.100	%	40-160
	Bromochloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.876	mg/kg dry wt	
		Lab Fort Blk. % Rec.	93.800	%	70-130
	Bromobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.884	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.200	%	70-130
	Acrylonitrile	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.636	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.800	%	70-160
	Carbon Disulfide	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.300	mg/kg dry wt	
		Lab Fort Blk. % Rec.	115.000	%	70-130
	2-Hexanone	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	17.570	mg/kg dry wt	
		Lab Fort Blk. % Rec.	87.850	%	70-160
	trans-1,4-Dichloro-2-Butene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.630	mg/kg dry wt	
		Lab Fort Blk. % Rec.	81.500	%	70-130
	Diethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.001	mg/kg dry wt	
		Lab Fort Blk. % Rec.	100.100	%	70-130
	Bromodichloromethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.828	mg/kg dry wt	
		Lab Fort Blk. % Rec.	91.400	%	70-130

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QC Batch Number: GCMS/VOL-22135

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94929					
	1,2-Dibromo-3-Chloropropane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.506	mg/kg dry wt	
		Lab Fort Blk. % Rec.	75.300	%	70-130
	1,2-Dibromoethane	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.884	mg/kg dry wt	
		Lab Fort Blk. % Rec.	94.200	%	70-130
	Tetrahydrofuran	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.524	mg/kg dry wt	
		Lab Fort Blk. % Rec.	76.200	%	70-130
	tert-Butyl Alcohol	Lab Fort Blank Amt.	20.000	mg/kg dry wt	
		Lab Fort Blk. Found	13.350	mg/kg dry wt	
		Lab Fort Blk. % Rec.	66.750	%	40-130
	Diisopropyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.980	mg/kg dry wt	
		Lab Fort Blk. % Rec.	99.000	%	70-130
	tert-Butylethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.074	mg/kg dry wt	
		Lab Fort Blk. % Rec.	103.700	%	70-130
	tert-Amylmethyl Ether	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	2.108	mg/kg dry wt	
		Lab Fort Blk. % Rec.	105.400	%	70-130
	1,3,5-Trichlorobenzene	Lab Fort Blank Amt.	2.000	mg/kg dry wt	
		Lab Fort Blk. Found	1.950	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.500	%	70-130

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: HG-10052

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13798					
	Mercury	Sample Amount	0.499	mg/kg dry wt	
		Duplicate Value	0.250	mg/kg dry wt	
		Duplicate RPD	66.382	%	0-35
		Sample Amount	0.499	mg/kg dry wt	
		Matrix Spk Amt Added	0.573	mg/kg dry wt	
		MS Amt Measured	0.888	mg/kg dry wt	
		Matrix Spike % Rec.	67.731	%	75-125
BLANK-132644					
	Mercury	Blank	<0.025	mg/kg dry wt	
LFBLANK-94935					
	Mercury	Lab Fort Blank Amt.	1.250	mg/kg dry wt	
		Lab Fort Blk. Found	1.212	mg/kg dry wt	
		Lab Fort Blk. % Rec.	97.004	%	72-128

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: ICP-21720

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13800					
	Arsenic	Sample Amount	3.31	mg/kg dry wt	
		Duplicate Value	3.30	mg/kg dry wt	
		Duplicate RPD	0.43	%	0-35
		Sample Amount	3.31	mg/kg dry wt	
		Matrix Spk Amt Added	28.70	mg/kg dry wt	
		MS Amt Measured	32.52	mg/kg dry wt	
		Matrix Spike % Rec.	101.76	%	75-125
	Cadmium	Sample Amount	0.44	mg/kg dry wt	
		Duplicate Value	0.38	mg/kg dry wt	
		Duplicate RPD	14.12	%	0-35
		Sample Amount	0.44	mg/kg dry wt	
		Matrix Spk Amt Added	28.70	mg/kg dry wt	
		MS Amt Measured	30.53	mg/kg dry wt	
		Matrix Spike % Rec.	104.85	%	75-125
	Chromium	Sample Amount	13.88	mg/kg dry wt	
		Duplicate Value	13.49	mg/kg dry wt	
		Duplicate RPD	2.84	%	0-35
		Sample Amount	13.88	mg/kg dry wt	
		Matrix Spk Amt Added	28.70	mg/kg dry wt	
		MS Amt Measured	43.63	mg/kg dry wt	
		Matrix Spike % Rec.	103.68	%	75-125
	Lead	Sample Amount	79.68	mg/kg dry wt	
		Duplicate Value	75.71	mg/kg dry wt	
		Duplicate RPD	5.11	%	0-35
		Sample Amount	79.68	mg/kg dry wt	
		Matrix Spk Amt Added	28.70	mg/kg dry wt	
		MS Amt Measured	99.40	mg/kg dry wt	
		Matrix Spike % Rec.	68.69	%	75-125
BLANK-132641					
	Arsenic	Blank	<2.50	mg/kg dry wt	
	Cadmium	Blank	<0.25	mg/kg dry wt	
	Chromium	Blank	<0.50	mg/kg dry wt	
	Lead	Blank	<0.75	mg/kg dry wt	
LFBLANK-94928					
	Arsenic	Lab Fort Blank Amt.	123.00	mg/kg dry wt	
		Lab Fort Blk. Found	125.65	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.15	%	83-117
	Cadmium	Lab Fort Blank Amt.	258.00	mg/kg dry wt	
		Lab Fort Blk. Found	277.27	mg/kg dry wt	
		Lab Fort Blk. % Rec.	107.47	%	84-117
	Chromium	Lab Fort Blank Amt.	138.00	mg/kg dry wt	
		Lab Fort Blk. Found	150.76	mg/kg dry wt	
		Lab Fort Blk. % Rec.	109.24	%	82-118

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: ICP-21720

Sample Id	Analysis	QC Analysis	Values	Units	Limits
LFBLANK-94928					
	Lead	Lab Fort Blank Amt.	136.00	mg/kg dry wt	
		Lab Fort Blk. Found	139.06	mg/kg dry wt	
		Lab Fort Blk. % Rec.	102.25	%	81-120

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks.

Report Date: 5/13/2009 Lims Bat # : LIMT-25126

QC Batch Number: WETCHEM-14689

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B13800					
	Conductivity	Sample Amount	5.7	umhos/cm	
		Duplicate Value	6.0	umhos/cm	
		Duplicate RPD	5.7	%	
LFBLANK-94930					
	Conductivity	Lab Fort Blank Amt.	147.0	umhos/cm	
		Lab Fort Blk. Found	132.6	umhos/cm	
		Lab Fort Blk. % Rec.	90.2	%	
LFBLANK-94931					
	Conductivity	Lab Fort Blank Amt.	1413.0	umhos/cm	
		Lab Fort Blk. Found	1212.6	umhos/cm	
		Lab Fort Blk. % Rec.	85.8	%	

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

NOTES:

QC Batch No. : HG-10052
Sample ID : 09B13798
Analysis : Mercury

The duplicate RPD and MS recoveries are outside control limits. Reduced precision anticipated for reported result. Possibility of matrix effects that may lead to a low bias for reported result cannot be eliminated.

QC Batch No. : WETCHEM-14689
Sample ID : 09B13800
Analysis : Conductivity

soil prep: 1.0 gram soil into 100ml DI

QC Batch No. : ICP-21720
Sample ID : 09B13800
Analysis : Lead

MATRIX SPIKE RECOVERY OUTSIDE OF CONTROL LIMITS. POSSIBILITY OF SAMPLE MATRIX EFFECTS THAT LEAD TO A LOW BIAS FOR REPORTED RESULT CANNOT BE ELIMINATED.

con-test®
ANALYTICAL LABORATORY

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

QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates
Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates
Standard Reference Materials and Duplicates
Method Blanks

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken though all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

LIMIT: 25126

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: JM Environmental
Address: 108 Beacon St 2nd Floor
Worcester, MA 01608
Attention: Attn: C. WILDER
Project Location: KJHS Field (McCoy Field)
Sampled By: C. WILDER

Telephone: (508) 757-7782 office
Project # 508-868-8455 cell
Client PO #

DATA DELIVERY (check one):
☐FAX ☒EMAIL ☐WEBSITE CLIENT
Fax #:
Email: cwilder@jmenvironmental.com
Format: ☐ EXCEL ☒ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes) ☑ yes ____ proposal date
State Form Required? ☐ yes ☐ no

ANALYSIS REQUESTED

Field ID	Sample Description	Lab # 09B	Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	COMM 97	VOC 8260	# of containers	**Preservation	~Cont. Code
	STK 1 COMP	13796	5/8/09	1300	X		S	G	X		2		
	STK 1 COMP	" "				X	S	V		X	2		
	STK 2BR COMP	13797			X		S	G	X				
	STK 2BR COMP	" "				X	S	V		X			
	STK 3L COMP	13798			X		S	G	X				
	STK 3L COMP	" "				X	S	V		X			
	STK 3 DEBRIS COMP	13799			X		S	G	X				
	STK 3 DEBRIS COMP	" "				X	S	V		X			

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=Summa can, T=Tedlar bag, O=Other

Client Comments

Laboratory Comments:
per Charlie need a 72 HR Rush. AIA 5.11.09
Date + Times sampled taken off jars. AIA
Change Sample ID's per Charlie. AIA 5.11.09

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:	5/8/09 1300
Received by: (signature)	Date/Time:	5-8-09 1300
Relinquished by: (signature)	Date/Time:	5-8-09 1735
Received by: (signature) 3.0	Date/Time:	5/8/09 1735

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other STD PER QUOTE
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

**Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** 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

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

LIMIT: 25/26

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Company Name: JM Environmental
Address:
Attention: see page 1
Project Location:
Sampled By:

Telephone:( )
Project #
Client PO #

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax #:
Email:
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY
☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes ____ proposal date

State Form Required?
☐ yes ☐ no

Field ID	Sample Description	Lab # 096	Date Sampled: Start Date/Time	Stop Date/Time	Composite	Grab	*Matrix Code	Conc. Code	2 COMM 97	2 VOC 8260	# of containers	**Preservation	~Cont. Code
~~TP-4~~ TP	4 comp	13800			X		S	G	X				
TP	5 TP-4 comp	" "				X	S	V		X			

ANALYSIS REQUESTED

~Cont. Code: A=amber glass, G=glass, P=plastic, ST=sterile, V=vial, S=summa can, T=tedlar bag, O=other

Client Comments:

Laboratory Comments:
Should be TP-4 per Charlie W. AM 5-11-09

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: 5/8/09 1300
Received by: (signature)	Date/Time: 5-8-09 1300
Relinquished by: (signature)	Date/Time: 5-8-09 1735
Received by: (signature)	Date/Time: 5/8/09 1735

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
* Require lab approval

Detection Limit Requirements
Regulations?
Data Enhancement Project/RCP? ☐ Y ☐ N
Special Requirements or DL's:

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

****Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other
X = Na hydroxide
T = Na thiosulfate

** 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

www.contestlabs.com

CON-TEST ANALYTICAL LABORATORY

East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

Sample Receipt Checklist

CLIENT NAME: JM Environmental RECEIVED BY: CEC DATE: 5/8/09

1) Was the chain(s) of custody relinquished and signed? (Yes) No

2) Does the chain agree with the samples? (Yes) No

If not, explain:

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

Temperature °C by Temp blank 3-0 C Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"? Yes (No) Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples? Yes (No)

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 19

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved

Client Signature: _____

Containers sent in to Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz clear jar	10
500 mL Amber		4 oz clear jar	
250 mL Amber (8oz amber)		2 oz clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		Air Cassette	
40 mL Vial - type listed below	10	Brass Sleeves	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Summa Cans	
Flashpoint bottle		Regulators	
Encore		Other	

Laboratory Comments: Bottles are labled TP 4 Comp. C-o-C says STK 4 Comp

40 mL vials: # HCl _____ # Methanol _____

Bisulfate _____ # DI Water _____ Time and Date Frozen: _____

Thiosulfate _____ Unpreserved _____

Do all samples have the proper pH: Yes No N/A

CONTAMINANT LEVELS FOR SOIL REUSE AT LANDFILLS

CONTAMINANT	Reuse Levels (mg/kg)[a]	
	Lined Landfills	Unlined Landfill
Total Arsenic	40	40
Total Cadmium	80	30
Total Chromium	1,000	1,000
Total Lead	2,000	1,000
Total Mercury	10	10
Total Petroleum Hydrocarbons (TPH)	5,000	2,500
Total PCBs[b]	< 2	< 2
Total SVOCs[c]	100	100
Total VOCs[d]	10	4
Conductivity[e] (umhos/cm)	8,000 umhos/cm	4,000 umhos/cm
Listed or Characteristic Hazardous Waste (TCLP)[f]	NONE	NONE

TABLE 1 NOTES:

a. The reuse levels are expressed as total levels in mg/kg and apply to reuse of soil as daily cover, intermediate cover, and pre-capping contour material at lined landfills and unlined landfills as described in this Policy.
b. Total concentrations of polychlorinated biphenyls EPA Method 8080.
c. Total concentrations of compounds listed in EPA Method 8270.
d. Total concentration of compounds listed in EPA Method 8260.
e. For soil which may be expected to contain elevated NaCl.
f. TCLP testing shall be performed for metals or organic compounds when the total concentrations in the soil are above the theoretical levels at which the TCLP criteria may be exceeded. For guidance parties shall consult United States Environmental Protection Agency, Memorandum #36, "Notes on RCRA Methods and QA Activities", pp. 19-21, Gail Hanson, January 12, 1993.

APPENDIX D

SOIL BORING LOGS

TRC
Wannalancit Mills
650 Suffolk Street
Lowell MA
Telephone: 978-970-5600
Fax: 978-453-1995

BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER 115058 - City of New Bedford
BORING/WELL NUMBER TF-N
TRC GEOLOGIST E. Wachtel
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 9/18/09
LOCATION Former KJHS - 5' North of transformer pad
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push Powerprobe 6100 USR
NOTES Sampled for EPH & VPH. Field testing: open sleeve / headspace

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet)
TOTAL DEPTH (Feet) 8
GROUND ELEVATION (Feet, NAVD 88) 97.81
REFERENCE ELEVATION (Feet, NAVD 88) NA

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	TRC ID	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/40"		S-1		0-40" Tan fine to medium SAND, some gravel.	2.3/0.0		
1									
2								TF-N (0-3/2') 1450	
3									
4		48/31"		S-2		0-20" Gray fine to medium SAND.	0.0/2.5		No monitoring well installed
5									
6									
7						20-26" Gray fine to medium SAND, saturated.		TF-N (6-7/7') 1455	
8						26-39" Organic PEAT with tar and glass fragments mixed in.			
						30-31" Coarse gray SAND.			
						End of Boring @ 8 feet			

TRC
Wannalancit Mills
650 Suffolk Street
Lowell MA
Telephone: 978-970-5600
Fax: 978-453-1995

BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER 115058 - City of New Bedford
BORING/WELL NUMBER TF-N2
TRC GEOLOGIST C. Foster
DRILLING CONTRACTOR/FOREMAN New England Geotech/Steve Perry
DATE DRILLED 11/25/09
LOCATION Former KJHS - 10' North of transformer pad
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 6620 DT
NOTES Sampled for EPH & VPH

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet)
TOTAL DEPTH (Feet) 12
GROUND ELEVATION (Feet, NAVD 88)
REFERENCE ELEVATION (Feet, NAVD 88)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	TRC ID	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/24"		S-1		0-24" New loose brown to tan fine to coarse SAND, some fine gravel.	0.0		
1									
2									
3								TF-N2 (2.5-3) 0930	
4		48/38"		S-2		0-14" Tan to gray fine to coarse SAND, trace coarse sand, trace fine gravel.	HS=0.3		
5									
6						14-30" Gray fine SAND, moist.			No monitoring well installed
7									
8		48/36"		S-3		30-38" Brown to black FILL with tarlike substance (roofing tar, trace wood debris, trace peat, trace glass, mild creosote odor).	0.0	TF-N2 (7.5-8) 0940	
9						0-6" Organic PEAT, saturated. 6-8" Tan to whitish GRAVEL. 8-36" Tan to gray fine to coarse SAND.			
10									
11									
12						End of Boring @ 12 feet			

TRC
Wannalancit Mills
650 Suffolk Street
Lowell MA
Telephone: 978-970-5600
Fax: 978-453-1995

BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER 115058 - City of New Bedford
BORING/WELL NUMBER TF-N4
TRC GEOLOGIST C. Foster
DRILLING CONTRACTOR/FOREMAN New England Geotech/Steve Perry
DATE DRILLED 11/25/09
LOCATION Former KJHS - 20' North of transformer pad.
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 6620 DT
NOTES Sampled for EPH & VPH

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet)
TOTAL DEPTH (Feet) 12
GROUND ELEVATION (Feet, NAVD 88)
REFERENCE ELEVATION (Feet, NAVD 88)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	TRC ID	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/30"		S-1		0-30" Brown to tan fine to coarse SAND, some fine to medium gravel, some silt.	0.0	TF-N4 (3) 1000	No monitoring well installed
4		48/28"		S-2		0-12" Brown SILT, some fine to coarse sand, moist.	HS=0.6		
6						12-24" Gray to tan fine to medium SAND, some silt, moist.			
8		48/32"		S-3		24-28" Organic PEAT, trace asphalt, loose and granular.	0.0	TF-N4 (8) 1010	
						0-4" Organic PEAT, trace asphalt, wet.			
						4-32" Gray then tan fine to medium SAND, trace silt, moist to wet.			
12						End of Boring @ 12 feet			

TRC
Wannalancit Mills
650 Suffolk Street
Lowell MA
Telephone: 978-970-5600
Fax: 978-453-1995

BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER 115058 - City of New Bedford
BORING/WELL NUMBER TF-N6
TRC GEOLOGIST C. Foster
DRILLING CONTRACTOR/FOREMAN New England Geotech/Steve Perry
DATE DRILLED 11/25/09
LOCATION Former KJHS - 30' North of transformer pad
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push 6620 DT
NOTES Sampled for PCBs, metals, VPH & EPH

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet)
TOTAL DEPTH (Feet) 12
GROUND ELEVATION (Feet, NAVD 88)
REFERENCE ELEVATION (Feet, NAVD 88)

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	TRC ID	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/40"		S-1		0-10" Brown fine to coarse SAND, trace brick.	0.0		
1						10-40" Tan fine to coarse SAND, some fine gravel and silt.			
2									
3									
4		48/38"		S-2		0-8" Tan fine to coarse SAND, some fine gravel and silt.	HS-0.1		
5						8-28" Brown to black fine to coarse SAND and SILT, trace fill (ash, fine glass and tar), wet.			
6									No monitoring well installed
7						28-34" Organic PEAT.		TF-N6 (7) 1040	
						34-38" Gray fine SAND, some silt.			
8		48/22"		S-3		0-22" Brown to gray fine to coarse SAND, some fine to medium gravel and white pulverized cobble.	0.0		
9									
10									
11									
12						End of Boring @ 12 feet			

TRC
Wannalancit Mills
650 Suffolk Street
Lowell MA
Telephone: 978-970-5600
Fax: 978-453-1995

BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER 115058 - City of New Bedford
BORING/WELL NUMBER TF-E
TRC GEOLOGIST E. Wachtel
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 9/18/2009
LOCATION Former KJHS - 5' East of transformer pad.
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push Powerprobe 6100 USR
NOTES Sampled for EPH & VPH. Field testing: open sleeve / headspace

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet)
TOTAL DEPTH (Feet) 8
GROUND ELEVATION (Feet, NAVD 88) 98.21
REFERENCE ELEVATION (Feet, NAVD 88) NA

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	TRC ID	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/23"		S-1		0-23" Brown fine to coarse SAND, some gravel.	0.0/0.3		
1									
2								TF-E (0-3/2') 1435	
3									
4		48/11"		S-2		0-3" Brown fine to coarse SAND, some gravel.	0.0/0.0		No monitoring well installed
5						3-11" Dark brown PEAT, no tar.			
6									
7								TF-E (6-7/7') 1440	
8						End of Boring @ 8 feet			

TRC
Wannalancit Mills
650 Suffolk Street
Lowell MA
Telephone: 978-970-5600
Fax: 978-453-1995

BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER 115058 - City of New Bedford
BORING/WELL NUMBER TF-S
TRC GEOLOGIST E. Wachtel
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 9/18/2009
LOCATION Former KJHS - 5' South of southeast corner of transformer pa
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push Powerprobe 6100 USR
NOTES Sampled for EPH & VPH. Field testing: open sleeve / headspace

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet)
TOTAL DEPTH (Feet) 8
GROUND ELEVATION (Feet, NAVD 88) 98.18
REFERENCE ELEVATION (Feet, NAVD 88) NA

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	TRC ID	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/32"		S-1		0-32" Brown fine SAND, some medium sand and gravel.	0.1/1.8		
1									
2								TF-S (0-3/2') 1330	
3									
4		48/25"		S-2		0-6" Tan fine to medium SAND, some gravel, moist to wet.	0.1/5.6		No monitoring well installed
5						6-9" Dark-brown to black PEAT with tar-like material and glass.			
6						9-19" Dark-brown organic PEAT-like material	2.2/3.1	TF-S (5-6/6') 1345	
7						19-25" Gray fine to medium SAND.			
8						End of Boring @ 8 feet			

TRC
Wannalancit Mills
650 Suffolk Street
Lowell MA
Telephone: 978-970-5600
Fax: 978-453-1995

BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER 115058 - City of New Bedford
BORING/WELL NUMBER TF-S2
TRC GEOLOGIST E. Wachtel
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 9/18/2009
LOCATION Former KJHS - 5' South of TF-S
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push Powerprobe 6100 USR
NOTES Sampled for EPH & VPH. Field testing: open sleeve / headspace

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet)
TOTAL DEPTH (Feet) 8
GROUND ELEVATION (Feet, NAVD 88) 98.18
REFERENCE ELEVATION (Feet, NAVD 88) NA

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	TRC ID	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/30"		S-1		0-15" Brown fine to medium SAND, some gravel.	5.8/0.9		
1									
2						15-30" Dark-brown fine SAND.		TF-S2 (0-3/2') 1350	
3									
4		48/24"		S-2		0-3" Dark-brown fine SAND.	0.5/1.5		No monitoring well installed
						3-17" Dark-brown PEAT with a very thin layer of tar at 6-feet.			
5									
6								TF-S2 (6-7/6') 1355	
7						17-24" Gray fine SAND.			
8						End of Boring @ 8 feet			

TRC
Wannalancit Mills
650 Suffolk Street
Lowell MA
Telephone: 978-970-5600
Fax: 978-453-1995

BORING/WELL CONSTRUCTION LOG

CLIENT/PROJECT NUMBER 115058 - City of New Bedford
BORING/WELL NUMBER TF-S3
TRC GEOLOGIST E. Wachtel
DRILLING CONTRACTOR/FOREMAN New England Geotech/Bill Meadows
DATE DRILLED 9/18/2009
LOCATION Former KJHS - 5' South of TF-S2
SAMPLING METHOD 48" Macrocore
DRILLING METHOD Direct Push Powerprobe 6100 USR
NOTES Sampled for EPH & VPH. Field testing: open sleeve / headspace

SCREEN TYPE/SLOT NA
FILTER PACK TYPE NA
SEAL TYPE NA
DEPTH TO WATER (Approximate Feet)
TOTAL DEPTH (Feet) 8
GROUND ELEVATION (Feet, NAVD 88) 98.36
REFERENCE ELEVATION (Feet, NAVD 88) NA

DEPTH (ft. BGL)	BLOW COUNTS	PEN/REC (INCHES)	CORE #	TRC ID	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	Field Testing (ppm)	SAMPLE ID/ TIME	WELL DIAGRAM
0		48/28"		S-1		0-20" Tan fine to medium SAND, some gravel.	0.0/0.0		
1									
2									
3						20-22" Crushed white ROCK.			
						22-28" Dark-brown PEAT and WOOD fragments.			
4		48/25"		S-2		0-15" Dark-brown PEAT and WOOD fragments.	0.0/0.0		No monitoring well installed
5									
6								TF-S-3 (6-7/6') 1430	
						15-25" Gray fine to medium SAND.			
7									
8						End of Boring @ 8 feet			

APPENDIX E

JUNE 26, 2009 LETTER TO MASSDEP – "LIKE-SITE" SOIL MANAGEMENT APPROACH

Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854

978.970.5600 PHONE
978.453.1995 FAX

www.TRCsolutions.com

TRC Reference No. 115058

June 26, 2009

Molly Cote
Massachusetts Department of Environmental Protection
Southeast Regional Main Office
20 Riverside Drive
Lakeville, Massachusetts 02347

RE: Data in Support of "Like-Site" Soil Management Approach
Former Keith Junior High School/New Andre McCoy Field
New Bedford, Massachusetts

Dear Ms. Cote:

As discussed during our recent (June 5, 2009) teleconference regarding the above-mentioned project location at the former Keith Junior High School (KJHS), TRC Environmental Corporation (TRC) has prepared this letter to summarize and discuss all soil analytical data collected in support of a "like-site" management approach for excess project soil. At the time of the June 5, 2009 teleconference TRC was not in possession of all the soil analytical data, a portion of which was still undergoing analysis at the laboratory. This transmittal provides the complete data set generated to support the "like-site" approach.

Background. The construction contractor (David W. White) for the New Andre McCoy Field at the former KJHS is interested in finding a "like-site" for excess project soil. The Soil and Groundwater Management Plan (SGMP) prepared for the project by TRC indicates the subject soil is eligible for re-use at the KJHS project location. (The SGMP is included as Appendix G in TRC's April 2009 Release Abatement Measure Plan.) Currently, the City of New Bedford's bid specifications require that any excess project soil that would otherwise be eligible for on-site re-use must go off site to a landfill (daily cover/grading) unless otherwise approved by the LSP. David W. White estimates that approximately 40,000 cubic yards of excess soil will need to be managed for earthwork operations to reach proposed final grades for the New Andre McCoy Field.

The part of the site with the largest "cut" is Area 7, which has very little indication of contamination (please see Attachment A for a figure illustrating the location of Area 7), and as discussed during the June 5, 2009 teleconference is outside the footprint of the Parker Street Waste Site (PSWS). It is the soil from this portion of the project that are targeted for "like-site" reuse.

David W. White's environmental subcontractor JM Environmental (JME) has undertaken the following activities to properly manage material known to be impacted and to evaluate "like-site"

suitability of remaining material. JME proposes that any soil deemed eligible for a "like-site" soil management approach would only be used at commercial locations.

- **Segregation.** The following describes soil segregation efforts undertaken by David W. White and JME.

  Polychlorinated Biphenyl (PCB) Impacted Soil. JME reviewed the PCB data collected during previous environmental investigations at the former KJHS from within Areas 6 and 7 that are tabulated in TRC's April 2009 Release Abatement Measure Plan. Based on this review, JME instructed the field crews to segregate these soil areas for onsite re-use. Five PCB results were reported in Areas 6 and 7, which are listed below:

  - SS-5 (0-6") – 0.0541 mg/kg
  - SS-6 (0-6") – 0.0674 mg/kg
  - TP-6 (8-9') – 0.020 mg/kg
  - TP-11 (8-9') – 1.045 mg/kg
  - SB11 (0-6") – 0.90 mg/kg

  Although no PCBs were detected at the KJHS site above Massachusetts Contingency Plan (MCP) Method 1 S-1 soil cleanup standards, no Massachusetts Department of Environmental Protection (MassDEP) identified natural soil background levels has been established for PCBs, thus the making the soils containing detectable concentrations of PCBs problematic for a "like-site" approach under the anti-degradation provisions of the MCP (310 CMR 40.0032(3)).

  The above summarized samples with PCB detections generally fall within close proximity to the delineated site cut-line (see figure in Attachment A). JME removed approximately 25 yards of material from each sample location where PCBs were detected at the depth the sample was collected. This material has been segregated for on-site use at KJHS only and will not be involved in any "like-site" transfer/off-site reuse.

  Metals and Polyaromatic Hydrocarbon (PAH) Impacted Soil. JME reviewed metals and PAH data from Areas 6 and 7 where existing grades will be lowered (cut) and determined that most detections of metals and PAHs were within the topsoil layer (0-1.75') and near the cutline (see figure in Attachment A). JME instructed field crews to remove the topsoil for approximately 30-feet on either side of the cutline to a depth of 2-feet. This material has been segregated for on-site use at KJHS only and will not be involved in any "like-site" transfer/off-site reuse.

- **Additional Data Collection to Support "Like-Site" Approach.** JME performed test pits and collected 26 soil samples in cut Areas 6 and 7 for PAHs, RCRA 8 metals, and PCB analysis from composite samples. JME proposes to use this data set to support "like-site" soil management planning. JME's sample analysis focused on the three broad contaminant groups of issue at the wider site (i.e., metals, PAHs, PCBs). The data collected from this effort are provided in Attachment B. The soil samples were collected from both the topsoil material as well as data from the underlying soil/fill from the cut areas.

- **Data Analysis.** As noted in TRC's e-mail message of May 20, 2009, JME originally proposed that if the data were below the established MassDEP identified natural soil background levels in soil for the particular chemical constituents then no testing would be required at the

potential offsite commercial location. The data collected by JME (and contained in Attachment B) are summarized below:

PCBs. All PCB results are non-detect, with the exception of one sample from Test Pit 6 (see Attachment C for figures illustrating JME's sampling locations). The PCB result from Test Pit 6 was 0.19 mg/kg, which is significantly less than the MCP Method 1 S-1 soil clean-up standards. Nonetheless, since no MassDEP identified natural soil background levels exist for PCBs, JME will segregate Test Pit 6 soil for reuse at the KJHS project site only. Test Pit 6 soil will not be involved in any "like-site" transfer/off-site reuse.

PAHs. Most of the PAH results are non-detect. In the few samples where PAHs detected in project soils targeted for off-site reuse, the concentrations were well below MassDEP identified natural soil background levels.

Metals. Most of the metals detected in the JME dataset were at concentrations below MassDEP identified natural soil background levels. All metals results were well below the most stringent MCP Method 1 S-1 soil cleanup standards, regardless of groundwater category.

- Lead was detected in 23 out of 26 JME soil samples, with detected concentrations ranging from 0.89 to 130 mg/kg (average detected concentration 26.8 mg/kg). The MassDEP identified natural soil background level for lead is 100 mg/kg.

- Several detections of lead and one of silver were reported at concentrations slightly higher than MassDEP identified natural soil background levels (100 mg/kg for lead). However, all metals that were detected (including the lead) were reported at concentrations well below the most stringent Method 1 S-1 soil cleanup standards.

- Silver was detected in one sample at a concentration of 0.9 mg/kg, which is just over the natural soil background of 0.6 mg/kg.

- Both lead and silver were present at concentrations well below their respective Method 1 S-1 soil cleanup standards of 300 mg/kg and 100 mg/kg.

- **Path Forward.** JME is currently evaluating five locations for use of the excess soil. As noted above, JME has stated that the above-described excess soil from this site would only be reused at a commercial site. As discussed during the June 5, 2009 teleconference, the areas of soil involved are to the west of the contaminated fill line delineated by TRC on the KJHS parcel (see Attachment A), are outside the footprint of the Parker Street Waste Site (PSWS), and are not regulated soil (no detections above reporting or cleanup criteria). In addition, the majority of the results are well below MassDEP identified natural soil background levels based on maximum detected values, and all are well below natural soil background based on average concentrations.

  When JME identifies the proposed commercial locations where excess soil from the project is proposed for use, MassDEP will be apprised in writing before soil transfer commences. All soil transfers will be tracked via Material Shipping Records (MSRs). MassDEP will be provided copies of all completed MSR transactions.

In addition, the City will require a written acknowledgement from the owners of the commercial locations to which the soil will be transferred, and from the David W. White explicitly stating the following:

- From the Accepting Facility:

_____ agrees to accept excess project soil from the former Keith Jr. High School/ New Andre McCoy Field site (the Soil) located at _____ Hathaway Boulevard in New Bedford, Massachusetts. _____ agrees that it has received and reviewed the analytical data associated with the Soil. Based on _____'s review of this data, _____ determines that importation of the Soil will not trigger regulatory reporting requirements, is consistent with background levels at the location where reuse will occur, and does not violate applicable Massachusetts Contingency Plan anti-degradation requirements under 310 CMR 40.0032(3). _____ shall use the Soil only as sub-grade fill material and only on commercial sites. _____ shall accept the material via a Materials Shipping Record. _____shall indemnify and hold the City of New Bedford harmless from any and all claims related to disposition and reuse of the Soil.

- From the David W. White (the general contractor):

David W. White and Son, Inc. (the Contractor) agrees to manage excess project soil from the Keith Jr. High School/ New Andre McCoy Field site (the Soil) located at _____ Hathaway Boulevard in New Bedford, Massachusetts in accordance with the letter dated June _____, 2009 from TRC (Attachment 1). The Contractor shall comply with all terms and conditions of the letter and any additional terms and conditions imposed by the Massachusetts Department of Environmental Protection (MassDEP) with respect to the management of the Soil. The Contractor agrees that the management of the Soil is at its sole risk and shall indemnify and hold the City of New Bedford harmless from any and all claims related to disposition and reuse of the Soil.

The expeditious removal of the excess soil is important to the success of this project, given the aggressive project schedule agreed to with the City by David W. White. MassDEP will be notified as soon as possible when off-site transport of excess soil is proposed.

Please do not hesitate to contact me at TRC at 978-656-3565 or via e-mail at dsullivan@trcsolutions.com if you have any questions or comments.

Sincerely,

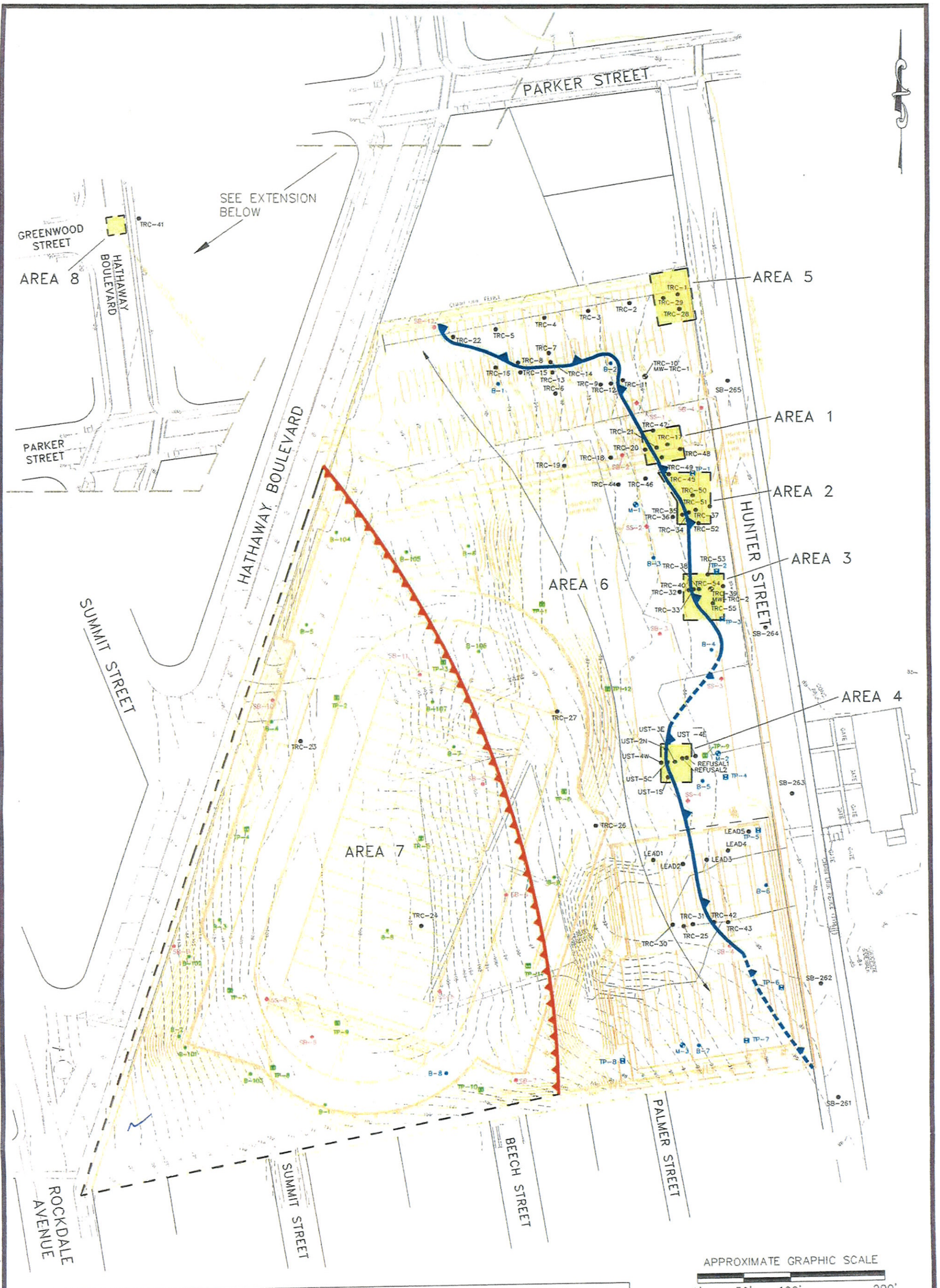
TRC Environmental Corporation

David M. Sullivan, LSP, CHMM
Senior Project Manager

Attachment A – Excerpted Figure 3 from April 2009 RAM Plan
Attachment B – Laboratory Data Reports from JME Test Pit Samples
Attachment C – Figures Illustrating JME's Sampling Locations

Attachment A

Excerpted Figure 3 from April 2009 RAM Plan



NEW ANDREA McCOY FIELD
NEW BEDFORD, MASSACHUSETTS

APPROXIMATE EXTENT OF FILL

TRC
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
(978) 970-5600

FIGURE 3

DRAWN BY: HWB
CHECKED BY: JS
DATE: JAN 2009

FILE: T:\E_CAD\115058\ANDREA McCOY FIELD-2.dwg

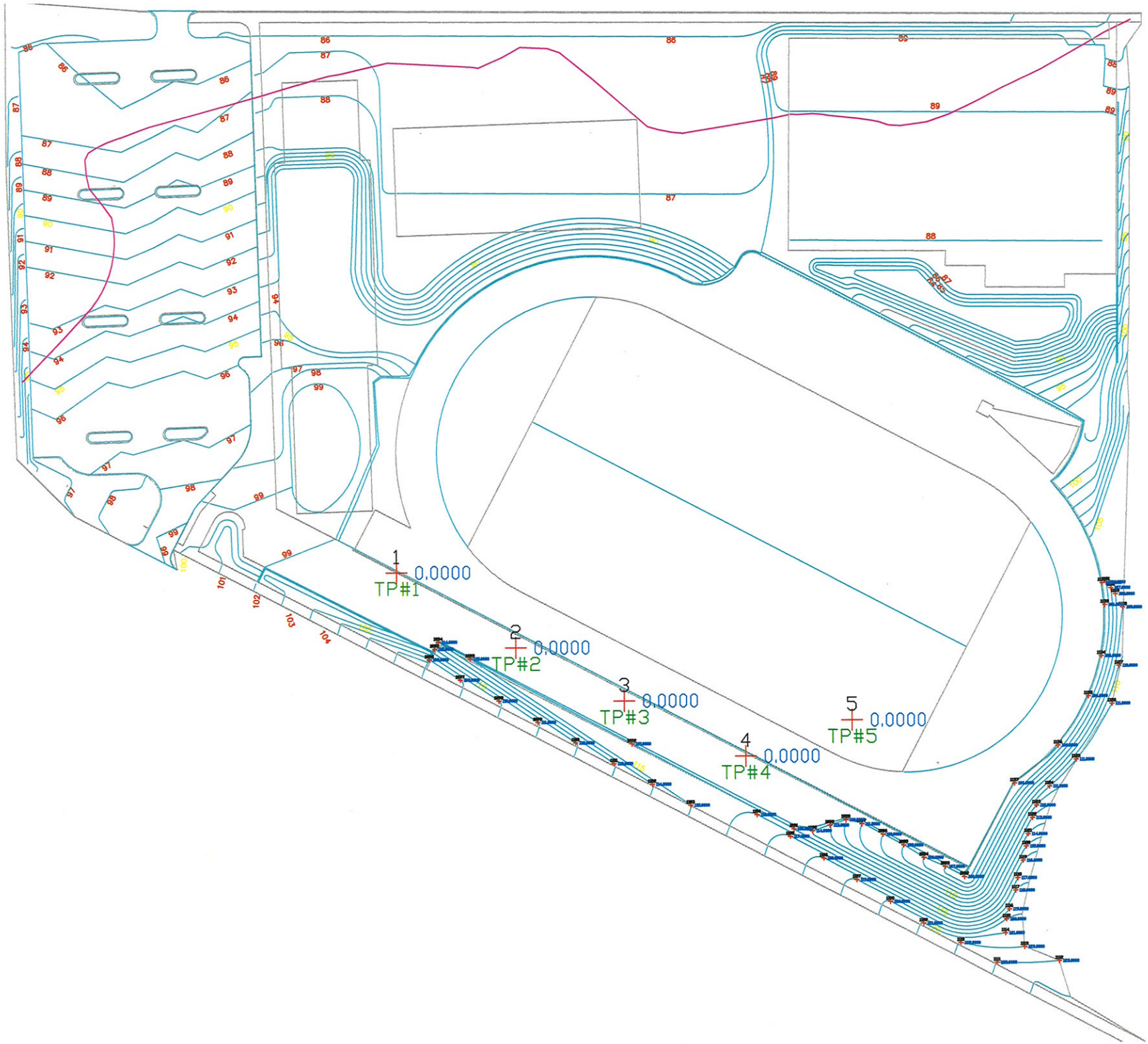
Attachment B

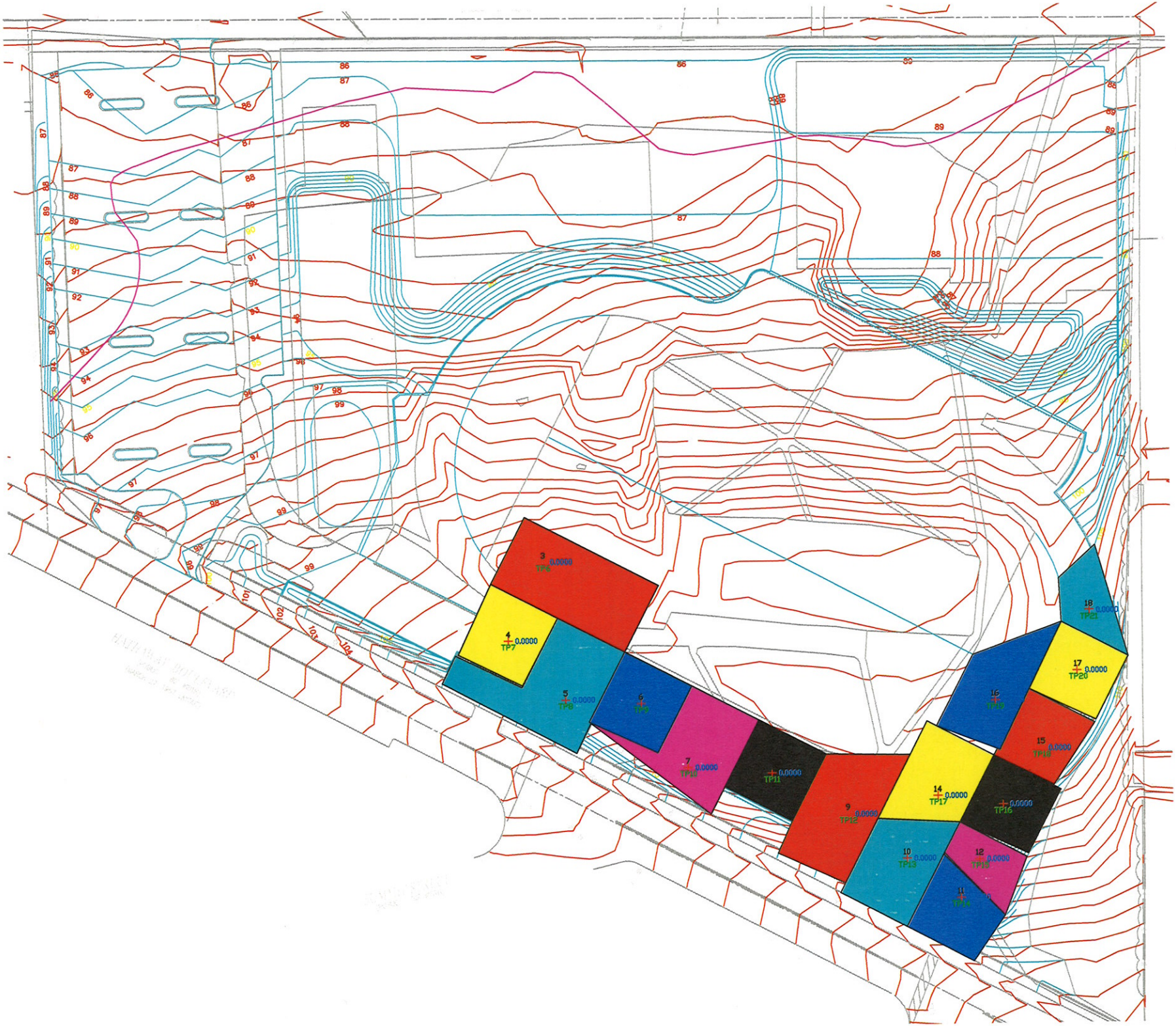
Laboratory Data Reports from JME Test Pit Samples

Data provided with hard copy due to e-mail size limitations.

Attachment C

Figures Illustrating JME's Sampling Locations


1
0,0000
TP#1
2
0,0000
TP#2
3
0,0000
TP#3
4
0,0000
TP#4
5
0,0000
TP#5


3 0.0000 TP6
4 0.0000 TP7
5 0.0000 TP8
6 TP9
7 0.0000 TP10
0.0000 TP11
9 0.0000 TP12
10 0.0000 TP13
12 0.0000 TP15
11 TP14
14 0.0000 TP17
0.0000 TP16
15 0.0000 TP18
16 TP19
17 0.0000 TP20
18 0.0000 TP21