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CLOSURE REPORT AND CERTIFICATION
HAZARDOUS WASTE STORAGE AREA C

MACDERMID INC.

526 HUNTINGDON AVENUE
WATERBURY, CONNECTICUT

OCTOBER 2008
Revised NOVEMBER 2008

Prepared By:

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Memorandum

To: Carolyn J. Casey

Cc: Diane Duva, Richard Nave

From: David Ciccalone

Date: 11-10-08

Subject: MacDermid Area C Closure Report

Confidential
Protected by Attorney-Client and Work Product privileges. The contents of this memorandum should be discussed only with counsel and no distribution or public disclosure should be made of this document, its contents or its subject matter.

Enclosed please find *Closure Report and Certification Hazardous Waste Storage C* prepared by Charter Oak Environmental Services for MacDermid, Inc. issued October 2008. Please note the Closure Certification signature pages have been updated. Feel free to contact me with any questions or concerns. Thank you.

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1.0 INTRODUCTION

This closure documentation report and closure certification presents the investigation findings and closure observations of Charter Oak Environmental Services, Inc. (Charter Oak) for the former copper etchant waste storage tanks (Area C) at the former MacDermid facility at 526 Huntingdon Avenue, Waterbury, Connecticut ("the site").

Closure was completed in accordance with the Stewardship Permit dated September 28, 2007 for the Site. Any departures from the Closure Plan are described in Section 7.0. The Stewardship Permit number is DEP/HWM/CS-151-001 and the EPA identification number for the Site is CTD001164599. Section II.A of the Stewardship Permit contains the RCRA closure requirements applicable to Area C. This section requires closure of the Site in accordance with the *Closure Plan Modification for MacDermid Incorporated Hazardous Waste Storage Areas* prepared by Loureiro Engineering Associates, Inc., dated September 2002 as revised on October, 2002, December 2002, and with revisions dated January 24, 2003 and March 7, 2003 ("the Closure Plan").

2.0 HAZARDOUS WASTE HISTORY

The hazardous waste storage area (HWSA) that is the subject of this closure report (Area C – the former copper etchant waste storage tanks) is one of five HWSAs on the site. Area C is located on the west side of the Huntingdon Avenue Building. According to the Closure Plan, bulk shipments of spent copper etchant solution received at the MacDermid facility from their customers or off-site MacDermid facilities were stored in Area C. Spent copper etchant was stored in three 7,500 gallon above ground storage tanks. A 3,500 gallon above ground storage tank was also located in Area C, which was used to store sodium hydroxide or overflow of spent copper etchant, if necessary. Area C had a total storage capacity of 26,000 gallons with the four tanks.

Area C is contained by one exterior wall, two interior walls, and a 2'7" high block wall. The walls of Area C were epoxy coated to a height of 2'7". A polypropylene-lined concrete floor sump is located in the northwestern corner of Area C, which is connected to the main collection sump in the center of the unit. The Area C sumps are connected by PVC piping to the drum washing sump (outside of Area C) which discharged directly to the wastewater treatment system.

3.0 CONSTITUENTS OF CONCERN & MEDIA CLOSURE CRITERIA

Constituents of Concern (COC) are defined as those hazardous constituents which are listed in 40 CFR Parts 261 Appendix VIII and which could be present at a regulated unit as residual contamination or degradation products of residual contamination. The Closure plan acknowledges that identification of all possible Appendix VIII constituents is difficult at the MacDermid facility based on the number of chemical compounds used historically at the MacDermid facility. The Closure Plan included specific Appendix VIII parameters on the COC list for the MacDermid facility based on a review of site specific records including:

Hazardous Waste Reports,
Raw Materials List,
Hazardous Waste Manifests,
Part B Permit and permit renewal applications,
Groundwater monitoring parameters.

The following COCs were identified in the Closure Plan specifically for Area C at the MacDermid facility:

Arsenic
Chromium (III) total,
Chromium, Hexavalent, total
Lead.

This list includes the specific COCs that may have been managed in this HWSA based on facility records. However, to assist in identifying all possible hazardous waste constituents that may have impacted Area C, concrete floor chip samples were collected and analyzed for Appendix IX constituents. Results from Appendix IX sampling were provided to Charter Oak with file information regarding MacDermid Inc., and are presented in a summary table in Appendix B.

Taking into account the COCs listed in the closure plan and the results of the Appendix IX analyses, Charter Oak included semi-volatile organic compounds (SVOCs) and chlorinated volatile organic compounds (CVOCs) as part of the analytical list for Area C closure activities.

The site is now and has been historically used for industrial purposes. It is our understanding that an environmental land use restriction (ELUR) will be imposed on the site, limiting it to industrial/commercial (I/C) land uses. Therefore, considering land use, local ground water classification, and the COC list, the media closure criteria, as specified in the Closure Plan for the HWSA concrete and soil are the I/C direct exposure criteria (IDEC) and the GB Pollutant Mobility Criteria (GBPMC).

4.0 STORAGE AREA EQUIPMENT DECONTAMINATION AND REMOVAL

The Closure Plan proposed using a combination of pressure washing, scarification, or a similar decontamination process for the equipment (primarily tanks and associated piping). The Closure Plan described using abrasive techniques to remove any remaining staining after power washing tasks were completed. All rinseates were to be containerized and characterized. The Closure Plan called for sample locations for the decontaminated equipment to be determined both randomly and judgmentally. For tank systems, as described by 40 CFR Subpart J, the Closure Plan described removing all residues from the tank systems, and removal of ancillary equipment connected to the tank systems. Unfortunately, specific written documentation of the decontamination and removal of equipment has not been located due to a change of MacDermid personnel. Reportedly, the plan was implemented as presented for decontamination and removal of

equipment. Charter Oak understands that equipment disposition was a combination of re-use/recycling and disposal. Charter Oak can verify that equipment is removed from the structure area and the site. Charter Oak cannot verify that the decontamination protocols were implemented as specified in the closure plan. General observations of waste and scrap management practices at the facility suggest that this equipment was appropriately managed.

5.0 STORAGE AREA STRUCTURE SAMPLING

The Closure Plan required decontamination, but not necessarily removal, of structures. The decision was made to remove and dispose of structures beyond the scope of the closure plan, eliminating the need to decontaminate and document decontamination.

On October 1, 2007 EQ Northeast began demolition of the interior concrete floor. Concrete rubble was loaded into roll-off boxes and composite concrete chip samples were collected for disposal characterization. Visible discoloration was noted on material associated with the two sump structures in Area C and composite concrete chip samples were collected from containerized material (Appendix C). Soil samples were also collected from the vicinity of the former floor sumps (Appendix C). A portion of the concrete floor material was shipped to EQMDI in Belleville, MI due to an observed odor. The remaining interior soil stockpiles were shipped to Waste Management Turnkey Landfill in Rochester, NH under bill of lading with New Hampshire approval code #100190NH. Bills of lading and shipping manifests are attached as Appendix E. All of the concrete flooring and sumps located within Area C were removed for off-site disposal.

6.0 STORAGE AREA SUB-SLAB SAMPLING

Exceeding the objective of the Closure Plan, the media closure criteria in soils was met prior to backfilling, to minimize the possibility of subsequent remediation of this area under RCRA corrective action activities. On November 7, 2007 Charter Oak conducted an initial soils investigation using a geoprobe. Nine soil borings were conducted and soil sampling was collected by Charter Oak (Figure 1). A summary of analytical laboratory results from the geoprobe investigation are presented in Table 1. The analytical laboratory report is presented in Appendix D. Results from the November 7, 2007 geoprobe investigation indicated additional excavation would be necessary in Area C.

Based on results from the November 7, 2007 geoprobe investigation and subsequent recommendations from Charter Oak, on December 4, 2007, approximately 100 tons of additional soils were excavated from Area C. Excavated soils were staged on poly sheeting in the adjacent parking lot pending disposal. Area C interior excavation ranged between a depth of 3 to 12 feet. Confirmation samples in Area C were collected by Charter Oak. December 3, 2007 interior confirmation sample locations can be located on Figure 2. Results from the interior confirmation samples indicated exceedences of the GB PMC. Leachable chromium was observed to slightly exceed the GB PMC in one bottom sample (AreaC-B1). Chlorinated volatile organic compounds (CVOCs) were

detected in three bottom samples all at concentrations below the GB PMC and IDEC. Leachable chromium and/or CVOCs exceeded the GB PMC in four sidewall samples (AreaC-S2, AreaC-S3, AreaC-S5, and AreaC-S6). A summary of interior confirmation samples is attached as Table 2. At this point, all excavation base samples met the media closure criteria and any additional sidewall excavation would have undermined the structural integrity of the building. The remaining sidewall concentrations of chromium and CVOCs (at or outside the storage area footprint) are considered to be addressed under the RCRA corrective action program and are outside the scope of work for closure. Therefore, excavation was not preformed outside the footprint of the storage area.

Total Chromium laboratory results from the November 7, 2007 geoprobe investigation reported concentrations exceeding the hexavalent chromium IDEC at the locations GP-2, GP-5, GP-6, and GP-7. There is not an established IDEC for total chromium. The IDEC soils criteria for hexavalent chromium of 100 mg/kg is comparatively small to the established trivalent chromium IDEC of 51,000 mg/kg. During post excavation sampling on December 4, 2007 of Area C, samples AreaC-B3 and AreaC-S7, at deeper depths in the locations of GP-5 and GP-6 respectively, yielded hexavalent chromium results at non-detect levels. All samples analyzed in Area C for hexavalent chromium resulted in concentrations suggesting that the total chromium observed consists of trivalent chromium which is consistent with the nature of the materials managed in this storage area. The total chromium results reported are well below the IDEC established criteria for trivalent chromium. At geoprobe location GP-2 samples were collected at two depth intervals, with the deep sample of 8-10 feet below grade having a total chromium level in compliance with the IDEC. Based on these trends, no additional hexavalent chromium analysis was conducted in the area of GP-7 (see table 3).

On January 14, 2008 Area C soils were loaded in dump trailers and shipped under bills of lading to the Waste Management Turnkey facility in Rochester, NH.

Charter Oak determined that further excavation was necessary at the location of the single bottom sample (B1-043008) that exceeded the GB PMC (Appendix F & G) for SPLP chromium. On April 30, 2008 Charter Oak oversaw additional excavation and collected a confirmation sample in the location of the bottom sample that exceeded the GB PMC (AreaC-B1). The additional confirmation sample (B1-043008) was collected at a depth of 13 feet below grade. Total chromium results for B1-043008 indicated a result of 340 mg/kg, therefore an hexavalent chromium analysis (see Appendix F) was performed. Hexavalent chromium analysis on sample B1-043008 was reported by CET laboratory at a concentration of 6.0 mg/kg, well below the IDEC limit of 100 mg/kg (Appendix G). Sample B1-043008 analytical data is included in the summary presented in Table 2. A summary of the soil sample locations and laboratory data on which this closure certification relies is presented in Figure 3 and Table 3 respectively.

Charter Oak determined that Area C met the closure objectives and was ready for backfilling. Backfill was supplied by O&G of Waterbury, Connecticut. A characterization sample of the backfill material was collected on June 9, 2008 and

submitted for analysis. The analytical laboratory report, Geolabs #0806171, indicated that the backfill is consistent with the MCC and is presented as Appendix I.

7.0 DEPARTURES FROM CLOSURE PLAN

Actual site operations associated with the closure of Area C differed from the Closure Plan in the following ways:

- The Closure Plan called for the decontamination of the floor surface, whereas the entire concrete floor was removed for off-site disposal.
- Upon removal of the floor, sub-surface soils investigation led to the excavation and removal soils within Area C so that the soils remaining in the excavation base met the MCC.
- Documentation of the equipment decontamination and disposition of equipment described in the Closure Plan was not located. However, removal of the equipment from the site was verified in the field.
- These departures from the closure plan are considered to be acceptable for purposes of certification.

8.0 CONCLUSIONS & CLOSURE CERTIFICATIONS

The objective of the closure was complete the tasks described in the closure plan. Additional tasks were also performed so that the area would not need to be revisited during RCRA corrective action. Additional tasks performed include removal of the floors, subsurface structures, and soil above the MCC within the Area C footprint. Subsequent backfilling was also performed. The following tasks were completed to fulfill these objectives.

- Equipment has been removed from the site.
- The underlying structure (concrete floor) has been removed and transported off-site.
- Total chromium results reported appear to primarily consist of trivalent chromium based results of hexavalent chromium sampling at multiple locations.
- Soils within the foot print of the storage area meet the media closure criteria.
- Sidewall conditions are considered to be addressed by RCRA corrective action.
- Area is partially backfilled to provide structural stability.
- Closure objectives and the additional objectives have been met.
- Imposition of a land use restriction prohibiting residential use should be completed in support of the selection of the I/C DEC as MCC.

CLOSURE CERTIFICATION
FOR
RCRA HAZARDOUS WASTE STORAGE AREA C

MacDermid, Inc.
526 Huntingdon Avenue
Waterbury, Connecticut

EPA ID No. CTD001164599

Pertinent Documents:

1. CLOSURE PLAN MODIFICATIONS FOR MACDERMID INCORPORATED HAZARDOUS WASTE STORAGE AREAS dated September 2002 as revised October, 2002, December 2002, and with revisions dated January 24, 2003 and March 7, 2003. Prepared by Loureiro Engineering Associates, Inc.

2. Section IIA, Stewardship Permit # DEP/HWM/CS-151-001, September 28, 2007.

3. CLOSURE REPORT AND CERTIFICATION HAZARDOUS WASTE STORAGE AREA C. Prepared by Charter Oak Environmental Services, Inc. Issued October 2008, as revised November 2008.

In conformance with the methods presented in the documents listed above, the following activities were completed:

1. Dismantling, removal and management of equipment and infrastructure associated with Area C; and

2. Removal and management of concrete from within the footprint of the storage area;

3. Removal and management of soils that were below the concrete floor, so that remaining soils meet the MCC.

4. Partial backfilling of the excavation.

The undersigned hereby certify that these specific closure activities, pertaining to the former location of AREA C at MacDermid, Inc. facility Waterbury, Connecticut have been completed.

CLOSURE CERTIFICATION
FOR
RCRA HAZARDOUS WASTE STORAGE AREA C

MacDermid, Inc.
526 Huntingdon Avenue
Waterbury, Connecticut

EPA ID No. CTD001164599

Pertinent Documents:

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4. Partial backfilling of the excavation.

The undersigned hereby certify that these specific closure activities, pertaining to the former location of AREA C at MacDermid, Inc. facility Waterbury, Connecticut have been completed.

MacDermid, Inc. by:

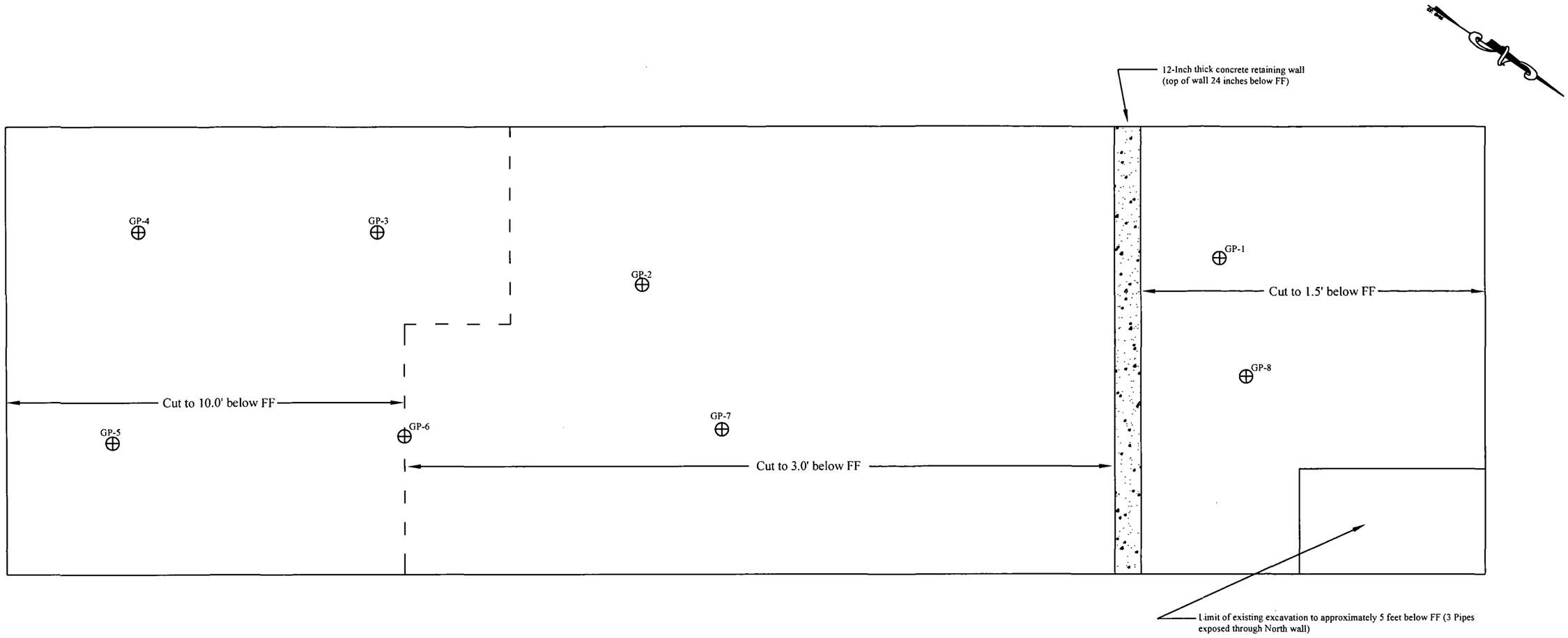
Richard A. Nave	Corp Mgr. EH+S		11/7/08
Name	Title	Signature	Date

INDEPENDENT REGISTERED PROFESSIONAL ENGINEER, by:

Mark A. Franson, President	Charter Oak Environmental Services, Inc.
Name	Affiliation

	17640	11/6/2008
Signature	P.E. License No.	Date

STATE OF CONNECTICUT
MARK A. FRANSON
NO. 17640
LICENSED
PROFESSIONAL ENGINEER



Notes:
1. FF means finished floor elevation
2. See Table 1 for summary of sample analytical results.

4 2 0 4
GRAPHIC SCALE: 1" = 4'

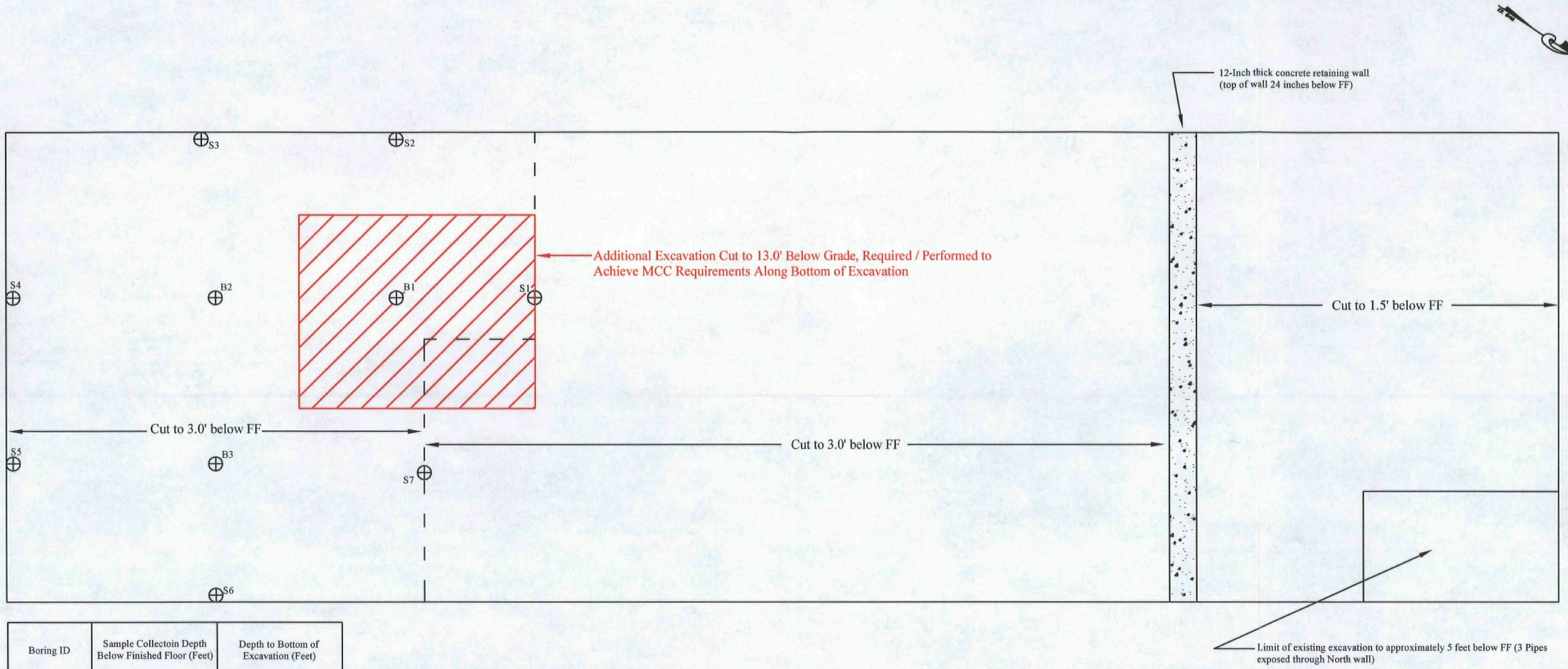
CHARTER OAK
ENVIRONMENTAL SERVICES, INC.

AREA C GEOPROBE SAMPLE LOCATIONS

MacDermid Inc.
526 Huntingdon Avenue, Waterbury, CT

Client: EQ Northeast	Drawn By: DAC	Job No.: 150.01.08
CAD File: 1500103180801.dwg	Checked By: MAF	Date: 04/02/08

Figure No. 1



Boring ID	Sample Collectoin Depth Below Finished Floor (Feet)	Depth to Bottom of Excavation (Feet)
S-1	5.5	8.5
S-2	5.0	13.0
S-3	5.0	11.7
S-4	5.5	11.3
S-5	5.5	9.5
S-6	5.0	11.5
S-7	4.5	11.0
B-1	-	9.0 / 13.0*
B-2	-	10.0
B-3	-	10.0

* 13.0 Depth was achieved during additional excavation performed to meet requirements of the MCC.

Notes:
1. Ground water was not encountered
2. Confirmation sample analytical results for samples S2, S3, S5, and S6 are room perimeter sidewall samples and subject to RCRA Corrective Action activities and not RCRA Closure activities.
3. See Table 2 for summary of sample analytical results.

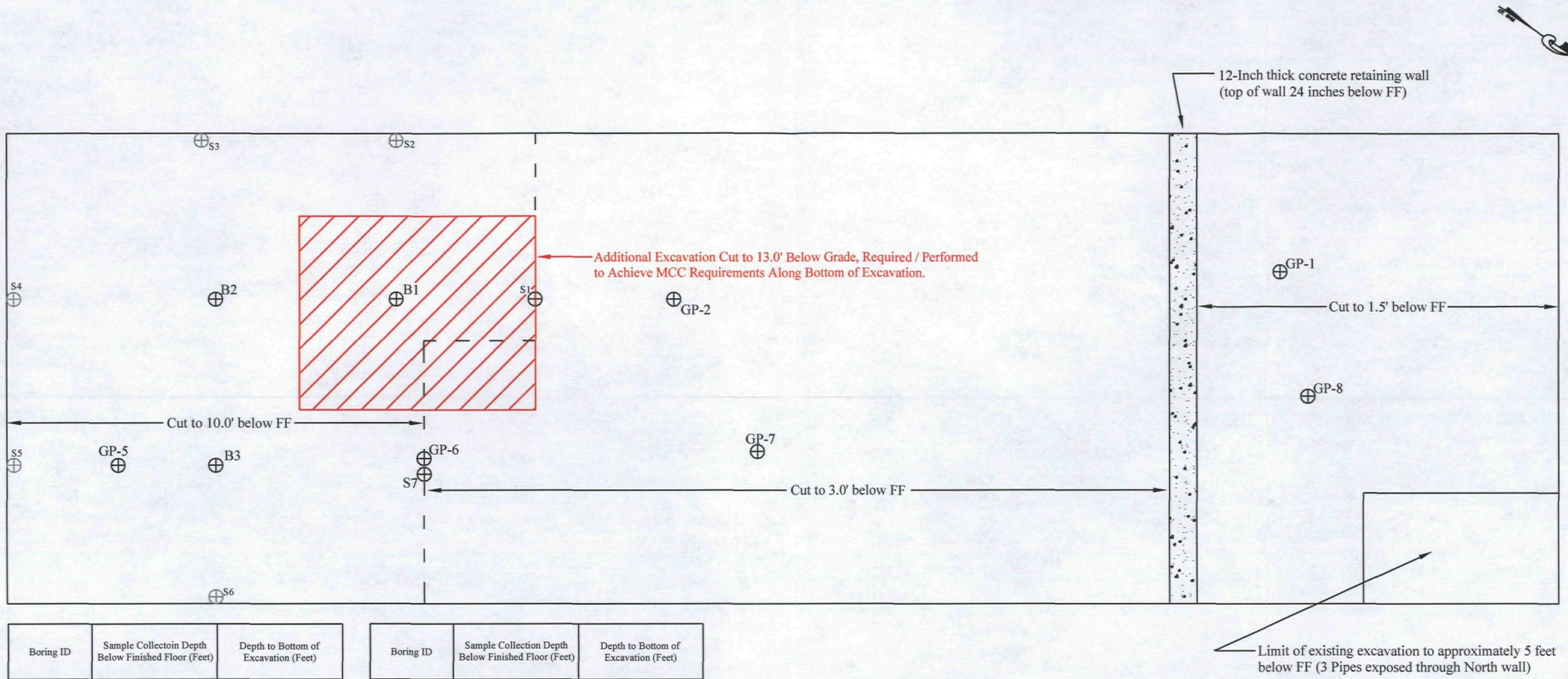
4 2 0 4
GRAPHIC SCALE: 1" = 4'

CHARTER OAK
ENVIRONMENTAL SERVICES, INC.

AREA C CONFIRMATION SAMPLE LOCATIONS

MacDermid Inc.
526 Huntingdon Avenue, Waterbury, CT

Client: EQ Northeast	Drawn By: DAC	Figure No. 2
CAD File: 15001061708001.dwg	Checked By: MAF	Job No.: 150.01.08
		Date: 04/02/08



Boring ID	Sample Collectoin Depth Below Finished Floor (Feet)	Depth to Bottom of Excavation (Feet)
S-1	5.5	8.5
S-2	5.0	13.0
S-3	5.0	11.7
S-4	5.5	11.3
S-5	5.5	9.5
S-6	5.0	11.5
S-7	4.5	11.0
B-1	-	13.0
B-2	-	10.0
B-3	-	10.0

Boring ID	Sample Collection Depth Below Finished Floor (Feet)	Depth to Bottom of Excavation (Feet)
GP-1	0 - 6.0	1.5
GP-2	4.0 - 10.0	3.0
GP-5	8.0 - 9.0	10.0
GP-6	0 - 9.0	10.0
GP-7	0 - 6.0	3.0
GP-8	0 - 6.0	1.5

4 2 0 4
GRAPHIC SCALE: 1" = 4'

Notes:
1. Ground water was not encountered
2. Confirmation sample analytical results for samples S2, S3, S5, and S6 areare shown in grey-tone because they are room perimeter samples and are subject to RCRA Corrective Action activities, not RCRA Closure activities.
3. See Table 3 for summary of sample analytical results used to meet compliance with the MCC.

CHARTER OAK
ENVIRONMENTAL SERVICES, INC.

AREA C MEDIA CLOSURE CRITERIA SAMPLE LOCATIONS

MacDermid Inc.
526 Huntingdon Avenue, Waterbury, CT

Client: EQ Northeast	Drawn By: DAC	Figure No. 3
CAD File: 15001062008001.dwg	Checked By: MAF	Job No.: 150.01.08
		Date: 06/20/08

TABLE 1

Summary of Geoprobe Investigation Sample Analytical Results
MacDermid Area C
Waterbury, Connecticut
November 7, 2007

				Geoprobe Samples									
			Sample ID	GP-1		GP-2		GP-3			GP-4		
			Sample Depth[1]	0-2	4-6	4-6	8-10	0-2	4-6	8-9	0-2	4-6	8-9
Parameter	Units	I/C DEC	GB PMC										
Total Metals													
Lead	mg/kg	1,000	-	**19**	**8.3**	**41**	**5**	**62**	**880**	**68**	**23**	**50**	ND<2.5
Cadmium		1,000	-	NA	ND<1.0	**9.9**	NA	NA	NA	ND<1.0	NA	NA	NA
Barium		140,000	-	NA	**34**	**73**	NA	NA	NA	**30**	NA	NA	NA
Coppper		76,000	-	NA	**960**	**3,700**	NA	NA	NA	**870**	NA	NA	NA
Nickel		7,500	-	NA	**11**	**140**	NA	NA	NA	**5**	NA	NA	NA
Zinc		610,000	-	NA	**39**	**300**	NA	NA	NA	**74**	NA	NA	NA
Beryllium		2	-	NA	ND<1.5	ND<1.5	NA	NA	NA	ND<1.5	NA	NA	NA
Antimony		8,200	-	NA	ND<2.5	**4.8**	NA	NA	NA	**8.7**	NA	NA	NA
Chromium		NE	-	**11**	**23**	**190**	**92**	**280**	**640**	**660**	**86**	**410**	**12**
Arsenic		10	-	**2.5**	**2.3**	**2.4**	**1.5**	ND<1.5	ND<1.5	ND<1.5	ND<1.5	ND<1.5	**2.2**
SPLP Metals													
Lead	mg/L	-	0.15	ND<0.013	NA	**0.025**	NA	NA	NA	**0.075**	NA	NA	NA
Chromium		-	0.5	NA	ND<0.05	**0.053**	ND<0.05	NA	NA	**0.6**	NA	NA	NA
Coppper		-	13	NA	NA	**0.44**	NA	NA	NA	NA	NA	NA	NA
Nickel		-	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds													
Chlorobenzene	mg/kg	1,000	20	ND<.008	ND<.006	ND<.006	ND<.006	ND<.006	**0.04**	ND<.005	ND<.005	**0.56**	ND<.005
Toluene		1,000	67	ND<.008	ND<.006	ND<.006	ND<.006	ND<.006	ND<.006	ND<.005	ND<.005	**0.1**	ND<.005
Ethylbenzene		1,000	10.1	ND<.008	ND<.006	ND<.006	ND<.006	ND<.006	**0.012**	ND<.005	ND<.005	**0.078**	ND<.005
Total Xylenes		1,000	19.5	ND<.008	ND<.006	ND<.006	ND<.006	ND<.006	**0.046**	ND<.005	ND<.005	**0.68**	ND<.005
Isopropylbenzene		1,000	132	ND<.008	ND<.006	ND<.006	ND<.006	ND<.006	ND<.006	ND<.005	ND<.005	**0.21**	ND<.005
n-Propylbenzene		1,000	14	ND<.008	ND<.006	ND<.006	ND<.006	ND<.006	**0.023**	ND<.005	ND<.005	**0.87**	ND<.005
1,3,5-Trimethylbenzene		1,000	70	ND<.008	ND<.006	ND<.006	ND<.006	ND<.006	**0.15**	ND<.005	ND<.005	**0.75**	ND<.005
1,2,4-Trimethylbenzene		1,000	70	ND<.008	ND<.006	ND<.006	ND<.006	ND<.006	**0.043**	ND<.005	ND<.005	**0.76**	ND<.005
sec-Butylbenzene		1,000	14	ND<.008	ND<.006	ND<.006	ND<.006	ND<.006	**0.0068**	ND<.005	ND<.005	**0.028**	ND<.005
1,3-Dichlorobenzene		1,000	120	ND<.008	ND<.006	ND<.006	ND<.006	**0.05**	**0.14**	ND<.005	ND<.005	**2**	ND<.005
4-Isopropyltoluene		1,000	41.8	ND<.008	ND<.006	ND<.006	ND<.006	ND<.006	**0.0099**	ND<.005	ND<.005	**0.035**	ND<.005
1,4-Dichlorobenzene		240	15	ND<.008	ND<.006	ND<.006	ND<.006	**0.021**	**0.6**	ND<.005	ND<.005	**2.7**	**.0093**
1,2-Dichlorobenzene		1,000	3.1	ND<.008	ND<.006	ND<.006	ND<.006	**0.12**	**2.1**	**0.013**	ND<.005	**6.3**	**.0091**
n-Butylbenzene		1,000	14	ND<.008	ND<.006	ND<.006	ND<.006	ND<.006	ND<.006	ND<.005	ND<.005	ND<.005	ND<.005
1,2,4-Trichlorobenzene		2,500	14	ND<.008	**0.0073**	**0.0014**	ND<.006	**0.42**	**0.21**	ND<.005	ND<.005	**4.6**	**.007**
Naphthalene		2,500	56	ND<.008	ND<.006	ND<.006	ND<.006	ND<.006	**0.25**	ND<.005	ND<.005	**1.6**	**.0074**
1,2,3-Trichlorobenzene		NE	NE	ND<.008	ND<.006	ND<.006	ND<.006	**0.23**	**0.06**	ND<.005	ND<.005	**2.9**	ND<.005
Semi Volatile Organic Compounds													
Phthalates	ug/kg	NE	NE	ND<345	ND<334	ND<327	ND<310	ND<334	ND<358	ND<313	ND<323	ND<358	ND<310

Notes:
1. Sample Depth is relative to finished floor elevation.
2. Regulatory criteria exists for O-Xylene and m+p Xylenes is not established; therefore, the criteria for Total Xylenes is substituted.
3. I/C DEC means Industrial/Commercial Direct Exposure Criteria.
4. GB PMC means Pollutant Mobility Criteria for areas Class GB Groundwater.
5. Bold means contamintnt is present at a concentration exceeding the laboratory detection limit.
6. Highlight means contamintnt is present at a concentration exceeding CTDEP regulatory criteria.
7. NA means not analyzed.
8. NE means not established.
9. ND means non detect.

TABLE 1 (CONTINUED)

				Geoprobe Samples							
			Sample ID	GP-5	GP-6			GP-7		GP-8	
			Sample Depth[1]	8-9	0-2	4-6	8-9	0-4	4-6	0-2	4-6
Parameter	Units	I/C DEC	GB PMC								
Total Metals											
Lead	mg/kg	1,000	-	**66**	**52**	**36**	**13**	**43**	**20**	**20**	**13**
Cadmium		1,000	-	NA	**7.6**	NA	NA	**2**	**1.1**	NA	ND<1.0
Barium		140,000	-	NA	**87**	NA	NA	**51**	**53**	NA	**36**
Coppper		76,000	-	NA	**200**	NA	NA	**7800**	**2400**	NA	**700**
Nickel		7,500	-	NA	**160**	NA	NA	**63**	**23**	NA	**15**
Zinc		610,000	-	NA	**220**	NA	NA	**100**	**83**	NA	**45**
Beryllium		2	-	NA	ND<1.5	NA	NA	ND<1.5	ND<1.5	NA	ND<1.5
Antimony		8,200	-	NA	**8.7**	NA	NA	**3.3**	**5.5**	NA	ND<2.5
Chromium		NE	-	**390**	**370**	**270**	**160**	**220**	**320**	**12**	**79**
Arsenic		10	-	ND<1.5	ND<1.5	ND<1.5	**6.4**	**2.1**	ND<1.5	**2.6**	**2.3**
SPLP Metals											
Lead	mg/L	-	0.15	NA	NA	NA	NA	ND<0.013	NA	ND<0.013	NA
Chromium		-	0.5	NA	ND<0.05	**0.34**	**0.11**	ND<0.05	**0.11**	NA	**0.057**
Coppper		-	13	NA	**0.04**	NA	NA	**0.063**	**0.25**	NA	**0.47**
Nickel		-	1.0	NA	**0.11**	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds											
Chlorobenzene	mg/kg	1,000	20	**0.15**	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006
Toluene		1,000	67	**0.088**	0.0068	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006
Ethylbenzene		1,000	10.1	**0.056**	ND<.005	ND<.006	ND<.006	**0.0057**	ND<.006	ND<.006	ND<.006
Total Xylenes		1,000	19.5	**0.51**	ND<.005	ND<.006	ND<.006	**0.041**	ND<.006	ND<.006	ND<.006
Isopropylbenzene		1,000	132	**0.028**	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006
n-Propylbenzene		1,000	14	**0.098**	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006
1,3,5-Trimethylbenzene		1,000	70	**0.22**	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006
1,2,4-Trimethylbenzene		1,000	70	**0.39**	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006
sec-Butylbenzene		1,000	14	**0.05**	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006
1,3-Dichlorobenzene		1,000	120	**1.2**	**0.012**	**0.2**	**0.012**	ND<.005	**0.011**	ND<.006	ND<.006
4-Isopropyltoluene		1,000	41.8	**0.067**	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006
1,4-Dichlorobenzene		240	15	**1.6**	**0.03**	**0.24**	ND<.006	**0.0068**	ND<.006	ND<.006	**0.094**
1,2-Dichlorobenzene		1,000	3.1	**2.7**	**0.29**	**0.14**	**0.0069**	**0.017**	**0.0071**	**0.0082**	**0.81**
n-Butylbenzene		1,000	14	**0.17**	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<6.0
1,2,4-Trichlorobenzene		2,500	14	**2.3**	**0.28**	**1.6**	**0.19**	**0.068**	**0.17**	ND<.006	**0.13**
Naphthalene		2,500	56	**0.68**	**0.055**	**0.014**	ND<.006	ND<.005	ND<.006	ND<.006	**0.036**
1,2,3-Trichlorobenzene		NE	NE	**1.4**	**0.031**	**0.89**	**0.077**	**0.031**	**0.068**	ND<.006	**0.026**
Semi Volatile Organic Compounds											
Phthalates	ug/kg	NE	NE	ND<338	ND<334	ND<345	ND<345	ND<323	ND<334	ND<313	ND<338

Notes:

1. Sample Depth is relative to finished floor elevation.
2. Regulatory criteria exists for O-Xylene and m+p Xylenes is established is not established; therefore, the criteria for Total Xylenes is substituted.
3. I/C DEC means Industrial/Commercial Direct Exposure Criteria.
4. GB PMC means Pollutant Mobility Criteria for areas of Class GB Groundwater.
5. Bold means contamintnt is present at a concentration exceeding the laboratory detection limit.
6. Highlight means contamintnt is present at a concentration exceeding CTDEP regulatory criteria.
7. NA means not analyzed.
8. NE means not established.
9. ND means Non Detect.

TABLE 2

Summary of Confirmation Sample Analytical Results
MacDermid Area C
Waterbury, Connecticut
December 4, 2007

				Bottom Samples				Sidewall Samples						
			Sample ID	AreaC-B1	B1-043008	AreaC-B2	AreaC-B3	AreaC-S1	AreaC-S2	AreaC-S3	AreaC-S4	AreaC-S5	AreaC-S6	AreaC-S7
			Sample Depth[1]	(9 feet)	(13 feet)	(10 feet)	(10 feet)	(5.5 feet)	(5 feet)	(5 feet)	(5.5 feet)	(5.5 feet)	(5 feet)	(4.5 feet)
Parameter	Units	I/C DEC	GB PMC											
Total Metals														
Hexavalent Chromium	mg/kg	100		ND<50	6.0	ND<50	ND<50	ND<5	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SPLP Metals														
Chromium	mg/L		0.5	**0.51**	**0.18**	ND<0.05	ND<0.05	**0.25**	**0.20**	**0.21**	ND<0.05	**0.53**	**0.55**	**0.24**
Volatile Organic Compounds														
m+p Xylenes[2]	mg/kg	1,000	19.5	ND<0.052	NT	ND<0.054	ND<0.055	ND<0.065	ND<0.053	ND<0.056	ND<0.050	**0.93**	ND<0.49	ND<0.056
1,3,5-Trimethylbenzene	mg/kg	1,000	70	ND<0.052	NT	ND<0.054	ND<0.055	ND<0.065	ND<0.053	ND<0.056	ND<0.050	**1.1**	ND<0.49	ND<0.056
1,2,4-Trimethylbenzene	mg/kg	1,000	70	ND<0.052	NT	ND<0.054	ND<0.055	ND<0.065	**0.088**	ND<0.056	ND<0.050	**1.1**	**0.56**	ND<0.056
1,3-Dichlorobenzene	mg/kg	1,000	120	**0.097**	NT	ND<0.054	ND<0.055	**0.14**	**1.0**	**0.43**	ND<0.050	**9.4**	**22**	**0.27**
1,4-Dichlorobenzene	mg/kg	240	15	**0.23**	NT	**0.1**	**0.13**	**0.26**	**0.95**	**2.0**	ND<0.050	**54**	**21**	**0.23**
1,2-Dichlorobenzene	mg/kg	1,000	3.1	**0.99**	NT	**0.72**	**0.51**	**1.0**	**7.7**	**9.9**	**0.074**	**320**	**110**	**0.68**
1,2,4-Trichlorobenzene	mg/kg	2,500	14	**1.4**	NT	**0.39**	**0.36**	**1.9**	**0.39**	**6.5**	**0.31**	**49**	**21**	**9.3**
Naphthalene	mg/kg	2,500	56	**0.11**	NT	ND<0.054	ND<0.055	ND<0.065	**0.16**	**0.6**	ND<0.050	**8.8**	**5.9**	**0.16**
1,2,3-Trichlorobenzene	mg/kg	NE	NE	**0.39**	NT	**0.098**	**0.11**	**0.65**	**0.1**	**1.6**	**0.074**	**9.6**	**3.7**	**2.1**

Notes:
1. Sample Depth is relative to finished floor elevation.
2. Not regulatory criteria exists for m+p Xylenes; therefore, the criteria for Total Xylenes is substituted.
3. I/C DEC means Industrial/Commercial Direct Exposure Criteria.
4. GB PMC means Pollutant Mobility Criteria for Class GB Groundwater.
5. **Bold** means contaminant is present at a concentration exceeding the laboratory detection limit.
6. **Highlight** means contaminant is present at a concentration exceeding CTDEP regulatory criteria.

TABLE 3

SUMMARY OF MEDIA CLOSURE CRITERIA ANALYTICAL RESULTS ON WHICH CLOSURE CERTIFICATION RELIES

MacDermid Area C

Waterbury, Connecticut

				Geoprobe Samples																
			Sample ID	GP-1		GP-2		GP-5	GP-6			GP-7		GP-8		AreaC-B1	B1-043008	AreaC-B2	AreaC-B3	AreaC-S7
			Sample Depth[1]	0-2	4-6	4-6	8-10	8-9	0-2	4-6	8-9	0-4	4-6	0-2	4-6	(9 feet)	(13 feet)	(10 feet)	(10 feet)	(4.5 feet)
Parameter	Units	I/C DEC	GB PMC																	
Total Metals																				
Lead	mg/kg	1,000	-	19	8.3	41	5	66	52	36	13	43	20	20	13	NT	NT	NT	NT	NT
Cadmium		1,000	-	NT	ND<1.0	9.9	NT	NT	7.6	NT	NT	2	1.1	NT	ND<1.0	NT	NT	NT	NT	NT
Barium		140,000	-	NT	34	73	NT	NT	87	NT	NT	51	53	NT	36	NT	NT	NT	NT	NT
Coppper		76,000	-	NT	960	3700	NT	NT	200	NT	NT	7800	2400	NT	700	NT	NT	NT	NT	NT
Nickel		7,500	-	NT	11	140	NT	NT	160	NT	NT	63	23	NT	15	NT	NT	NT	NT	NT
Zinc		610,000	-	NT	39	300	NT	NT	220	NT	NT	100	83	NT	45	NT	NT	NT	NT	NT
Beryllium		2	-	NT	ND<1.5	ND<1.5	NT	NT	ND<1.5	NT	NT	ND<1.5	ND<1.5	NT	ND<1.5	NT	NT	NT	NT	NT
Antimony		8,200	-	NT	ND<2.5	4.8	NT	NT	8.7	NT	NT	3.3	5.5	NT	ND<2.5	NT	NT	NT	NT	NT
Chromium, Total		NE	-	11	23	190	92	390	370	270	160	220	320	12	79	NT	NT	NT	NT	ND<50
Chromium, Hexavalent		100	-	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND<50	6.0	ND<50	ND<50	ND<50
Chromium, Trivalent*		51000	-	Cr (Total)	Cr (Total)	Cr (Total)	Cr (Total)	AreaC-B3	AreaC-S7	AreaC-S7	AreaC-S7	Cr (Total)	Cr (Total)	Cr (Total)	Cr (Total)	Cr (Total)	Cr (Total)	Cr (Total)	Cr (Total)	Cr (Total)
Arsenic		10	-	2.5	2.3	2.4	1.5	ND<1.5	ND<1.5	ND<1.5	6.4	2.1	ND<1.5	2.6	2.3	NT	NT	NT	NT	NT
SPLP Metals																				
Lead	mg/l	-	0.15	ND<0.013	NT	0.025	NT	NT	NT	NT	NT	ND<0.013	NT	ND<0.013	NT	NT	NT	NT	NT	NT
Chromium		-	0.5	NT	ND<0.05	0.053	ND<0.05	NT	ND<0.05	0.34	0.11	ND<0.05	0.11	NT	0.057	B1-043008	0.18	ND<0.05	ND<0.05	0.24
Coppper		-	13	NT	NT	0.44	NT	NT	0.04	NT	NT	0.063	0.25	NT	0.47	NT	NT	NT	NT	NT
Nickel		-	1.0	NT	NT	NT	NT	NT	0.11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Volatile Organic Compounds																				
Chlorobenzene	mg/kg	1,000	20	ND<.008	ND<.006	ND<.006	ND<.006	0.15	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006	ND<0.052	NT	ND<0.054	ND<0.055	ND<0.056
Toluene		1,000	67	ND<.008	ND<.006	ND<.006	ND<.006	0.088	0.0068	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006	ND<0.052	NT	ND<0.054	ND<0.055	ND<0.056
Ethylbenzene		100	10.1	ND<.008	ND<.006	ND<.006	ND<.006	0.056	ND<.005	ND<.006	ND<.006	0.0057	ND<.006	ND<.006	ND<.006	ND<0.052	NT	ND<0.054	ND<0.055	ND<0.056
Total Xylenes		1,000	19.5	ND<.008	ND<.006	ND<.006	ND<.006	0.51	ND<.005	ND<.006	ND<.006	0.041	ND<.006	ND<.006	ND<.006	ND<0.052	NT	ND<0.054	ND<0.055	ND<0.056
Isopropylbenzene		1,000	132	ND<.008	ND<.006	ND<.006	ND<.006	0.028	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006	ND<0.052	NT	ND<0.054	ND<0.055	ND<0.056
n-Propylbenzene		1,000	14	ND<.008	ND<.006	ND<.006	ND<.006	0.098	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006	ND<0.052	NT	ND<0.054	ND<0.055	ND<0.056
1,3,5-Trimethylbenzene		1,000	70	ND<.008	ND<.006	ND<.006	ND<.006	0.22	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006	ND<0.052	NT	ND<0.054	ND<0.055	ND<0.056
1,2,4-Trimethylbenzene		1,000	70	ND<.008	ND<.006	ND<.006	ND<.006	0.39	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006	ND<0.052	NT	ND<0.054	ND<0.055	ND<0.056
sec-Butylbenzene		1,000	14	ND<.008	ND<.006	ND<.006	ND<.006	0.05	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006	ND<0.052	NT	ND<0.054	ND<0.055	ND<0.056
1,3-Dichlorobenzene		1,000	120	ND<.008	ND<.006	ND<.006	ND<.006	1.2	0.012	0.2	0.012	ND<.005	0.011	ND<.006	ND<.006	0.097	NT	ND<0.054	ND<0.055	0.27
4-Isopropyltoluene		1,000	41.8	ND<.008	ND<.006	ND<.006	ND<.006	0.067	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<.006	ND<0.052	NT	ND<0.054	ND<0.055	ND<0.056
1,4-Dichlorobenzene		240	15	ND<.008	ND<.006	ND<.006	ND<.006	1.6	0.03	0.24	ND<.006	0.0068	ND<.006	ND<.006	0.094	0.23	NT	0.1	0.13	0.23
1,2-Dichlorobenzene		1,000	3.1	ND<.008	ND<.006	ND<.006	ND<.006	2.7	0.29	0.14	0.0069	0.017	0.0071	0.0082	0.81	0.99	NT	0.72	0.51	0.68
n-Butylbenzene		1,000	14	ND<.008	ND<.006	ND<.006	ND<.006	0.17	ND<.005	ND<.006	ND<.006	ND<.005	ND<.006	ND<.006	ND<6.0	ND<0.052	NT	ND<0.054	ND<0.055	ND<0.056
1,2,4-Trichlorobenzene		2,500	14	ND<.008	0.0073	0.0014	ND<.006	2.3	0.28	1.6	0.19	0.068	0.17	ND<.006	0.13	1.4	NT	0.39	0.36	9.3
Naphthalene		2,500	56	ND<.008	ND<.006	ND<.006	ND<.006	0.68	0.055	0.014	ND<.006	ND<.005	ND<.006	ND<.006	0.036	0.11	NT	ND<0.054	ND<0.055	0.16
1,2,3-Trichlorobenzene		NE	NE	ND<.008	ND<.006	ND<.006	ND<.006	1.4	0.031	0.89	0.077	0.031	0.068	ND<.006	0.026	0.39	NT	0.098	0.11	2.1
Semi Volatile Organic Compounds																				
Phthalates	ug/kg	NE	NE	ND<345	ND<334	ND<327	ND<310	ND<338	ND<334	ND<345	ND<345	ND<323	ND<334	ND<313	ND<338	NT	NT	NT	NT	NT

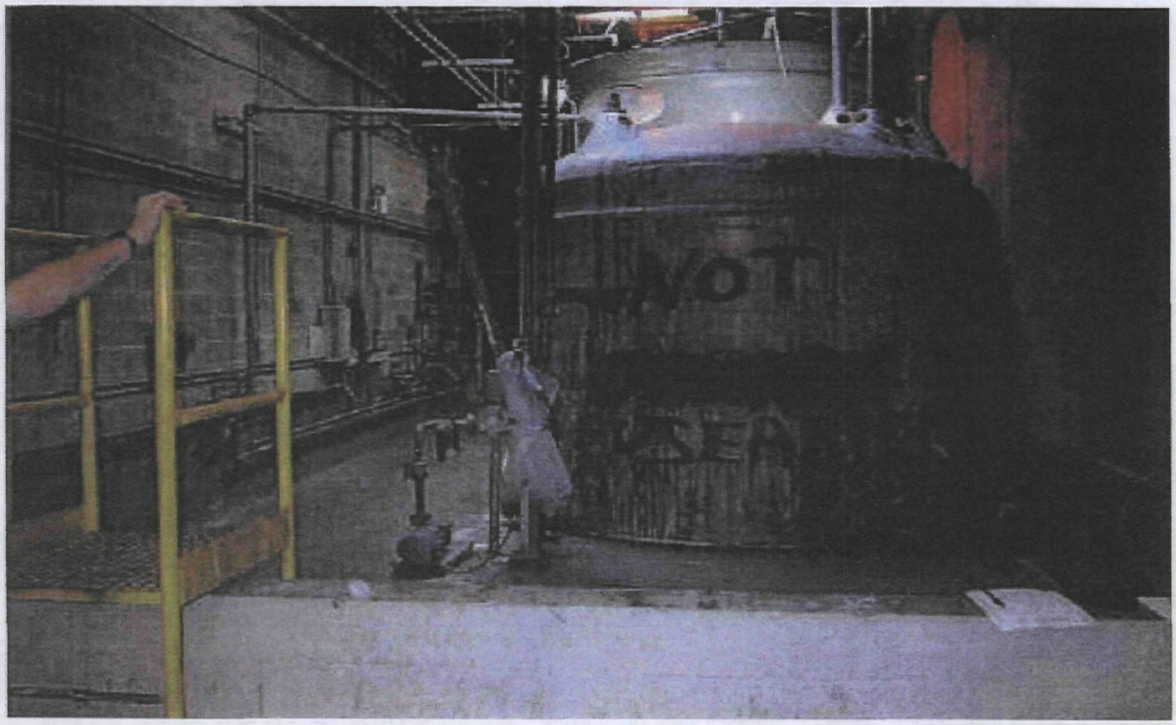
Notes:

1. Sample Depth is relative to finished floor elevation.
2. Regulatory criteria exists for O-Xylenes and m+p Xylenes is not established; therefore, the criteria for Total Xylenes is substituted.
3. I/C DEC means Industrial/Commercial Direct Exposure Criteria.
4. GB PMC means Pollutant Mobility Criteria for Class GB Groundwater.
5. **Highlight** means contaminant is present at a concentration exceeding CTDEP regulatory criteria.
6. NE means criteria not established
7. ND means not detected.
8. NA means not analyzed.
9. NT means not defined.
10. Room perimeter (sidewall) samples data are not included because those soils are subject to RCRA Corrective Action and not subject to this RCRA closure.
11. Where "Cr (Total)" is entered as a data result for Trivalent Chromium, The total Chromium result should be compared to the Trivalent Chromium regulatory criteria.
12. Where a sample number is entered as a data result (Ex. AreaC-S7), additional excavation and sampling at that location was used to establish compliance for the with the regulatory criteria.

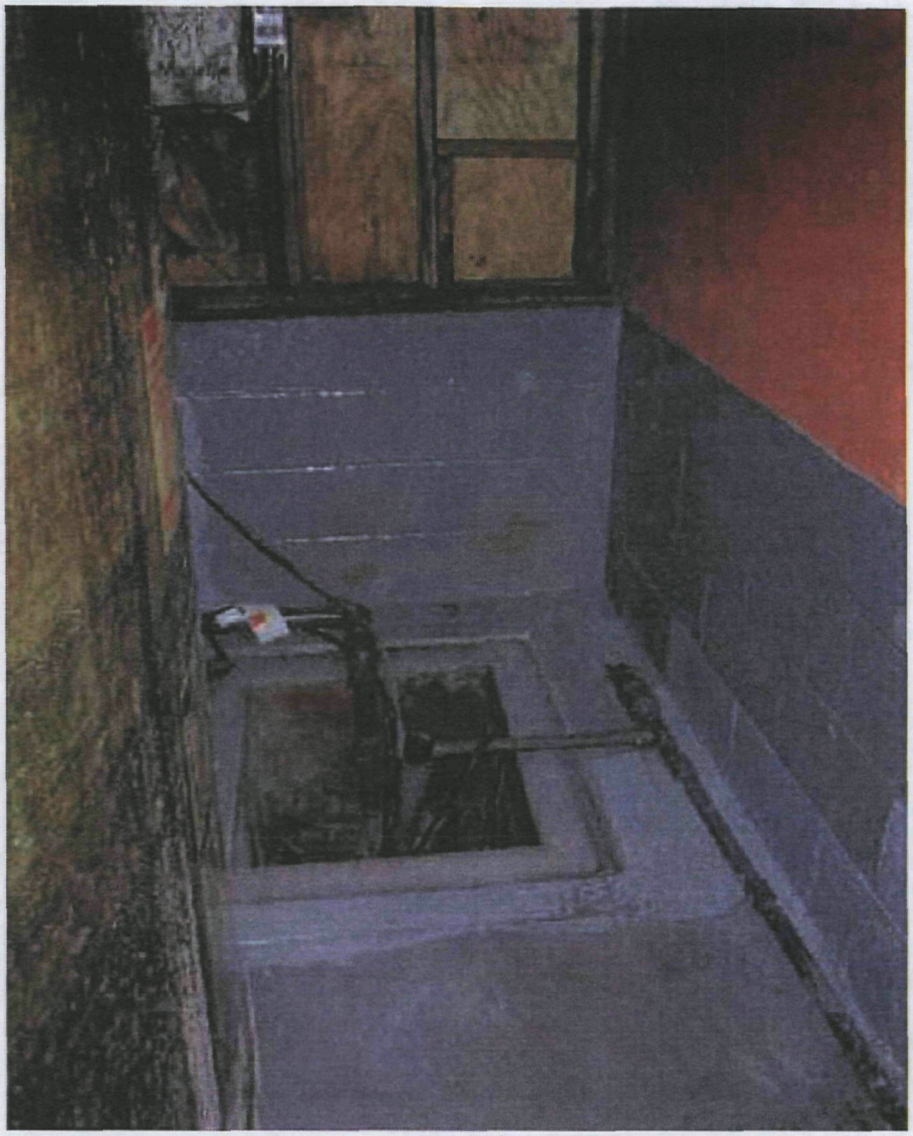
*Although trivalent chromium was not specifically analyzed, sample data for hexavalent chromium within Area C indicates that the total chromium observed is primarily trivalent chromium. See ***Section 6.0*** of text.

APPENDIX A

Photographs



Copper Etchant Waste Storage Tanks



Copper Etchant Waste Storage Tank Area Floor Sump

Area C Excavation

Area C Excavation

Area C Soil Sample Locations

Area C Soil Sample Locations

Area C Excavation: B-1 Sample Area

APPENDIX B

Constituent of Concern List from Appendix IX Sampling

Constituent of Concern List Additions from Appendix IX Sampling MacDermid Incorporated 526 Huntingdon Avenue, Waterbury, Connecticut		
Constituent of Concern	**Max Concentration Found**	**Units**
Xylene	85,000	µg/kg
Antimony	**1.38**	**mg/kg**
Arsenic	**2.40**	**mg/kg**
Barium	972	mg/kg
Cadmium	**ND**	**mg/kg**
Chloroform	**ND**	**µg/kg**
Chromium	**14.4**	**mg/kg**
Cresol (Cresylic Acid)	210,000 H (as m- & p-Cresol)	µg/kg
Cyanides	**ND**	**mg/kg**
Dithioburet	**ND**	**mg/kg**
Formaldehyde	**NA**	
Lead	**5.12 L**	**mg/kg**
Methyl Ethyl Ketone	**ND**	**µg/kg**
Methylene Chloride	**ND**	**µg/kg**
Nickel	**10.9**	**mg/kg**
Selenium	**ND**	**mg/kg**
Silver	**ND**	**mg/kg**
1,2,4-Trichlorobenzene	**ND**	**µg/kg**
Copper Etchant Waste Storage Tanks (Area C)		
1 Antimony	1.65	mg/kg
2 Barium	192	mg/kg
✓ Benzyl Butyl Phthalate	1100 L	µg/kg
2270 per DD Benzyl Alcohol	210,000 H	µg/kg
3 Beryllium	0.427	mg/kg
4 Cadmium	0.900 L	mg/kg
5 Cobalt	10.9	mg/kg
6 Copper	322	mg/kg
✓ Dibutyl Phthalate	41,000	µg/kg di-n-butyl phthalate 28 U061
✓ Dimethyl phthalate	1700 L	µg/kg 4102 28 mg/kg
5 Ethylbenzene	19000	µg/kg
✓ Isophorone	13000	µg/kg
Mercury	57.8	mg/kg
7 Nickel	10.1	mg/kg
Xylene	83,000	µg/kg 4239 30 mg/kg
8 Zinc	58.1	mg/kg
9 **Arsenic**	**1.65**	**mg/kg**
10 **Chromium**	**14.1**	**mg/kg**
11 **Lead**	**33.8**	**mg/kg**
Copper Etchant Recycling Area (Area D)		
Antimony	1.30	mg/kg
Barium	85.1	mg/kg
Benzyl Butyl Phthalate	3000 L	µg/kg
Benzyl alcohol	110,000 H	µg/kg
Beryllium	0.379	mg/kg
Cobalt	6.954 L	mg/kg
Copper	180	mg/kg

The original list of COCs that had been included in the closure plan are highlighted in bold. Several of the constituents that are relatively higher than others are highlighted in green.

Constituent of Concern List Additions from Appendix IX Sampling MacDermid Incorporated 526 Huntingdon Avenue, Waterbury, Connecticut		
Constituent of Concern	**Max Concentration Found**	**Units**
Dibutyl Phthalate	530 L	µg/kg
Dimethyl Phthalate	380 L	µg/kg
Isophorone	19,000	µg/kg
Lead	19.8 L	mg/kg
Mercury	0.0642	mg/kg
Methyl Methacrylate	170 LJ	µg/kg
Naphthalane	7,300	µg/kg
Nickel	55.4	mg/kg
Phenol	2900	µg/kg
Styrene	210 L	µg/kg
Tin	37.6 L	mg/kg
Toluene	840	µg/kg
Zinc	70.4	mg/kg
Arsenic	**3.51**	**mg/kg**
Chromium	**33.0**	**mg/kg**
Lead	**19.8 L**	**mg/kg**
Metal Hydroxide/Sulfide Sludge Area (Area E)		
Antimony	1.61	mg/kg
Barium	46.2	mg/kg
Beryllium	0.428 L	mg/kg
Cobalt	5.385 L	mg/kg
Copper	247	mg/kg
Isophorone	16,000	µg/kg
Lead	16.9 L	mg/kg
Mercury	0.153	mg/kg
Phenanthrene	760 L	µg/kg
Pyrene	490 L	µg/kg
Tin	37.8	mg/kg
Zinc	59.3	mg/kg
Cadmium	**1.63 L**	**mg/kg**
Chromium	**71.1**	**mg/kg**
Cyanides	**ND**	**mg/kg**
Nickel	**37.5**	**mg/kg**

The original list of COCs that had been included in the closure plan are highlighted in bold. Several of the constituents that are relatively higher than others are highlighted in green.

Constituent of Concern List Additions from Appendix IX Sampling MacDermid Incorporated 526 Huntingdon Avenue, Waterbury, Connecticut		
Constituent of Concern	**Max Concentration Found**	**Units**
Main Container Storage Area (Area A)		
Beryllium	0.291 L	mg/kg
Butyl Benzyl Phthalate	350 L	µg/kg
Cobalt	9.762	mg/kg
Copper	1180	mg/kg
Dibutyl Phthalate	92000 H	µg/kg
Isophorone	9100	µg/kg
Methyl Iodide	400 B	µg/kg
Phenanthrene	1600 L	µg/kg
Pyrene	1000 L	µg/kg
Tin	180	mg/kg
Xylene	3500	µg/kg
Zinc	62.7	mg/kg
Antimony	**1.80**	**mg/kg**
Arsenic	**2.89**	**mg/kg**
Barium	**89.6**	**mg/kg**
Cadmium	**0.389 L**	**mg/kg**
Chloroform	**ND**	**µg/kg**
Chromium	**21.3**	**mg/kg**
Cresol (Cresylic Acid)	**ND**	**µg/kg**
Cyanides	**ND**	**mg/kg**
Dithioburet	**ND**	**mg/kg**
Formaldehyde	**N/A**	
Lead	**11.4 L**	**mg/kg**
Methyl Ethyl Ketone	**ND**	**µg/kg**
Methylene Chloride	**ND**	**µg/kg**
Nickel	**31.8**	**mg/kg**
Selenium	**ND**	**mg/kg**
Silver	**ND**	**mg/kg**
1,2,4-Trichlorobenzene	**ND**	**µg/kg**
Quality Control Area (Area B)		
Benzene	180 L	µg/kg
Beryllium	0.237 L	mg/kg
Cobalt	9.461 L	mg/kg
Copper	205	mg/kg
m & p Cresol	210,000	µg/kg
Dibutyl Phthalate	1300 L	µg/kg
Ethylbenzene	6300	µg/kg
Isosafrole	14,000	µg/kg
Methyl Iodide	630 B	µg/kg
Methyl Isobutyl Ketone	18,000	µg/kg
Phenanthrene	330	µg/kg
Tetrachloroethylene	140 L	µg/kg
Toluene	45,000	µg/kg

The original list of COCs that had been included in the closure plan are highlighted in bold. Several of the constituents that are relatively higher than others are highlighted in green.

APPENDIX C

Geolabs Report #0710474

52668
E-MAILED
11.7.07

Wednesday, November 07, 2007

GeoLabs, Inc.
45 Johnson Lane
Braintree MA 02184
Tele: 781 848 7844
Fax: 781 848 7811

Peter Long
EQ Northeast
185 Industrial Road
Wrentham, MA 02093

TEL: (508) 384-6151
FAX: (508) 384-6028

Project: 1500471
Location: Macdermid CT

Order No.: 0710474

Dear Peter Long:

GeoLabs, Inc. received 2 sample(s) on 10/31/2007 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jim Chen
Laboratory Director

Certifications:

CT (PH-0148) - MA (M-MA015) - NH (2508) - NJ (MA009) - NY (11796) - RI (LA000252)

GeoLabs, Inc. **Date:** *07-Nov-07*

CLIENT:	EQ Northeast
Project:	1500471
Lab Order:	0710474

CASE NARRATIVE

Physical Condition of Samples

The project was received by the laboratory in satisfactory condition. The sample(s) were received undamaged, in appropriate containers with the correct preservation.

Project Documentation

The project was accompanied by satisfactory Chain of Custody documentation.

Analysis of Sample(s)

All extractable samples were extracted and analyzed and any Volatile samples were analyzed within method specified holding times and according to GeoLabs documented Standard Operating Procedure.

The following analytical anomalies or non-conformances were noted by the laboratory during the processing of these samples:

8260 LCS percent recovery for Naphthalene is outside the recovery limits.

8270 Method Blank percent recovery for 2,4,6-Tribromophenol is outside the recovery limits.

8270 LCS percent recoveries for 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, 2,4-Dinitrophenol, Pentachlorophenol, and 2,4,6-Tribromophenol are outside the recovery limits.

E values are reported on Volatile results for Sample 001.

GeoLabs, Inc. Reported Date: 07-Nov-07

CLIENT:	EQ Northeast	Client Sample ID:	Interior Roll Off
Lab Order:	0710474	Collection Date:	10/26/2007 3:00:00 PM
Project:	1500471	Date Received:	10/31/2007
Lab ID:	0710474-001	Matrix:	OTHER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
TCLP SILVER - SW6010B				(SW3010A)		Analyst: ZYZ
Silver	ND	0.0700		mg/L	1	11/6/2007
TCLP MERCURY - E245.1						Analyst: FC
Mercury	ND	0.00200		mg/L	1	11/1/2007
TCLP RCRA METALS - SW6010B				(SW1311/3010A)		Analyst: ZYZ
Arsenic	ND	0.0100		mg/L	1	11/5/2007
Barium	*0.179*	0.100		mg/L	1	11/5/2007
Cadmium	ND	0.0500		mg/L	1	11/5/2007
Chromium	ND	0.600		mg/L	1	11/5/2007
Lead	ND	0.100		mg/L	1	11/5/2007
Selenium	ND	0.100		mg/L	1	11/5/2007
SEMIVOLATILE ORGANICS - SW8270C				(SW3545A)		Analyst: MR
1,1'-Biphenyl	ND	10.6		µg/Kg-dry	1	11/1/2007 3:27:00 PM
1,2,4-Trichlorobenzene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
1,2-Dichlorobenzene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
1,2-Dinitrobenzene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
1,3-Dichlorobenzene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
1,3-Dinitrobenzene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
1,4-Dichlorobenzene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
1,4-Dinitrobenzene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
2,3,4,6-Tetrachlorophenol	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
2,4,5-Trichlorophenol	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
2,4,6-Trichlorophenol	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
2,4-Dichlorophenol	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
2,4-Dimethylphenol	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
2,4-Dinitrophenol	ND	532		µg/Kg-dry	1	11/1/2007 3:27:00 PM
2,4-Dinitrotoluene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
2,6-Dinitrotoluene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
2-Chloronaphthalene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
2-Chlorophenol	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
2-Methylnaphthalene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
2-Methylphenol	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
2-Nitroaniline	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
2-Nitrophenol	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
3,3'-Dichlorobenzidine	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
3-Methylphenol/4-Methylphenol	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
3-Nitroaniline	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside recovery limits

GeoLabs, Inc. Reported Date: 07-Nov-07

CLIENT:	EQ Northeast	Client Sample ID:	Interior Roll Off
Lab Order:	0710474	Collection Date:	10/26/2007 3:00:00 PM
Project:	1500471	Date Received:	10/31/2007
Lab ID:	0710474-001	Matrix:	OTHER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS - SW8270C				(SW3545A)		Analyst: MR
4,6-Dinitro-2-Methylphenol	ND	532		µg/Kg-dry	1	11/1/2007 3:27:00 PM
4-Bromophenyl Phenyl Ether	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
4-Chloro-3-Methylphenol	ND	532		µg/Kg-dry	1	11/1/2007 3:27:00 PM
4-Chloroaniline	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
4-Chlorophenyl Phenyl Ether	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
4-Nitroaniline	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
4-Nitrophenol	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Acenaphthene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Acenaphthylene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Acetophenone	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Aniline	ND	532		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Anthracene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Azobenzene	ND	532		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Benz(a)Anthracene	ND	10.6		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Benzo(a)Pyrene	ND	10.6		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Benzo(b)Fluoranthene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Benzo(g,h,i)Perylene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Benzo(k)Fluoranthene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Benzyl Alcohol	***44200***	1060		µg/Kg-dry	10	11/2/2007 5:11:00 PM
Bis(2-Chloroethoxy)Methane	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Bis(2-Chloroethyl)Ether	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Bis(2-Chloroisopropyl)Ether	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Bis(2-Ethylhexyl)Phthalate	***124***	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Butyl Benzyl Phthalate	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Carbazole	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Chrysene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Dibenz(a,h)Anthracene	ND	10.6		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Dibenzofuran	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Diethyl Phthalate	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Dimethyl Phthalate	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Di-n-Butyl Phthalate	***2400***	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Di-n-Octyl Phthalate	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Fluoranthene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Fluorene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Hexachlorobenzene	ND	10.6		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Hexachlorobutadiene	ND	10.6		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Hexachlorocyclopentadiene	ND	532		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Hexachloroethane	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Indeno(1,2,3-cd)Pyrene	ND	10.6		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Isophorone	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside recovery limits

GeoLabs, Inc. Reported Date: 07-Nov-07

CLIENT:	EQ Northeast	Client Sample ID:	Interior Roll Off
Lab Order:	0710474	Collection Date:	10/26/2007 3:00:00 PM
Project:	1500471	Date Received:	10/31/2007
Lab ID:	0710474-001	Matrix:	OTHER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS - SW8270C				(SW3545A)		Analyst: MR
Naphthalene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Nitrobenzene	*110*	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
N-Nitrosodimethylamine	ND	532		µg/Kg-dry	1	11/1/2007 3:27:00 PM
N-Nitrosodi-n-Propylamine	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
N-Nitrosodiphenylamine	ND	532		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Pentachlorophenol	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Phenanthrene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Phenol	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Pyrene	ND	106		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Pyridine	ND	532		µg/Kg-dry	1	11/1/2007 3:27:00 PM
Surr: 2,4,6-Tribromophenol	39.4	30-130		%REC	1	11/1/2007 3:27:00 PM
Surr: 2-Fluorobiphenyl	73.8	30-130		%REC	1	11/1/2007 3:27:00 PM
Surr: 2-Fluorophenol	37.7	30-130		%REC	1	11/1/2007 3:27:00 PM
Surr: Nitrobenzene-d5	53.3	30-130		%REC	1	11/1/2007 3:27:00 PM
Surr: Phenol-d6	52.2	30-130		%REC	1	11/1/2007 3:27:00 PM
Surr: Terphenyl-d14	89.1	30-130		%REC	1	11/1/2007 3:27:00 PM
VOLATILE ORGANIC COMPOUNDS - 8260B						Analyst: JG
1,1,1,2-Tetrachloroethane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,1,1-Trichloroethane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,1,2,2-Tetrachloroethane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,1,2-Trichloroethane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,1-Dichloroethane	ND	133		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,1-Dichloroethene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,1-Dichloropropene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,2,3-Trichlorobenzene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,2,3-Trichloropropane	ND	133		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,2,4-Trichlorobenzene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,2,4-Trimethylbenzene	*60600*	53200		µg/Kg-dry	1000	11/5/2007 6:07:00 PM
1,2-Dibromo-3-Chloropropane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,2-Dibromoethane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,2-Dichlorobenzene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,2-Dichloroethane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,2-Dichloropropane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,3,5-Trimethylbenzene	*5130*	53.2	E	µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,3-Dichlorobenzene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,3-Dichloropropane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
1,4-Dichlorobenzene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
2,2-Dichloropropane	ND	133		µg/Kg-dry	1	11/5/2007 4:52:00 PM
2-Butanone	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside recovery limits

GeoLabs, Inc. Reported Date: 07-Nov-07

CLIENT:	EQ Northeast	Client Sample ID:	Interior Roll Off
Lab Order:	0710474	Collection Date:	10/26/2007 3:00:00 PM
Project:	1500471	Date Received:	10/31/2007
Lab ID:	0710474-001	Matrix:	OTHER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS - 8260B						Analyst: JG
2-Chloroethyl Vinyl Ether	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
2-Chlorotoluene	ND	133		µg/Kg-dry	1	11/5/2007 4:52:00 PM
2-Hexanone	ND	133		µg/Kg-dry	1	11/5/2007 4:52:00 PM
4-Chlorotoluene	ND	133		µg/Kg-dry	1	11/5/2007 4:52:00 PM
4-Isopropyltoluene	*5980*	53.2	E	µg/Kg-dry	1	11/5/2007 4:52:00 PM
4-Methyl-2-Pentanone	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Acetone	ND	532		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Acrylonitrile	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Benzene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Bromobenzene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Bromochloromethane	ND	133		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Bromodichloromethane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Bromoform	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Bromomethane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Carbon Disulfide	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Carbon Tetrachloride	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Chlorobenzene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Chloroethane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Chloroform	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Chloromethane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
cis-1,2-Dichloroethene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
cis-1,3-Dichloropropene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Dibromochloromethane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Dibromomethane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Dichlorodifluoromethane	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Ethylbenzene	*171000*	53200		µg/Kg-dry	1000	11/5/2007 6:07:00 PM
Hexachlorobutadiene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Isopropylbenzene	*1410*	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Methyl Tert-Butyl Ether	ND	133		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Methylene Chloride	ND	133		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Naphthalene	ND	133		µg/Kg-dry	1	11/5/2007 4:52:00 PM
n-Butylbenzene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
n-Propylbenzene	*3040*	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
sec-Butylbenzene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Styrene	ND	133		µg/Kg-dry	1	11/5/2007 4:52:00 PM
tert-Butylbenzene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Tetrachloroethene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Toluene	*301*	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
trans-1,2-Dichloroethene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
trans-1,3-Dichloropropene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

GeoLabs, Inc.

Reported Date: 07-Nov-07

CLIENT:	EQ Northeast	**Client Sample ID:**	Interior Roll Off
Lab Order:	0710474	**Collection Date:**	10/26/2007 3:00:00 PM
Project:	1500471	**Date Received:**	10/31/2007
Lab ID:	0710474-001	**Matrix:**	OTHER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS - 8260B						Analyst: JG
Trichloroethene	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Trichlorofluoromethane	ND	133		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Vinyl Chloride	ND	53.2		µg/Kg-dry	1	11/5/2007 4:52:00 PM
Xylenes, Total	*1320000*	133000		µg/Kg-dry	1000	11/5/2007 6:07:00 PM
Surr: 1,2-Dichloroethane-d4	92.8	70-130		%REC	1	11/5/2007 4:52:00 PM
Surr: 4-Bromofluorobenzene	88.2	70-130		%REC	1	11/5/2007 4:52:00 PM
Surr: Dibromofluoromethane	97.4	70-130		%REC	1	11/5/2007 4:52:00 PM
Surr: Toluene-d8	87.8	70-130		%REC	1	11/5/2007 4:52:00 PM
PH - SW9045B						Analyst: RP
pH	*11.25*	0		pH Units	1	11/2/2007
CYANIDE, REACTIVE - SW7.3.3.2						Analyst: RP
Reactive Cyanide	ND	5.32		mg/Kg-dry	1	11/6/2007
SULFIDE, REACTIVE - SW7.3.4.2						Analyst: RP
Reactive Sulfide	ND	1.31		mg/Kg-dry	1	11/6/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside recovery limits

GeoLabs, Inc.

Reported Date: 07-Nov-07

CLIENT:	EQ Northeast	**Client Sample ID:**	Exterior Roll Off
Lab Order:	0710474	**Collection Date:**	10/26/2007 3:30:00 PM
Project:	1500471	**Date Received:**	10/31/2007
Lab ID:	0710474-002	**Matrix:**	OTHER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
TCLP SILVER - SW6010B				(SW3010A)		Analyst: ZYZ
Silver	ND	0.0700		mg/L	1	11/6/2007
TCLP MERCURY - E245.1						Analyst: FC
Mercury	ND	0.00200		mg/L	1	11/1/2007
TCLP RCRA METALS - SW6010B				(SW1311/3010A)		Analyst: ZYZ
Arsenic	ND	0.0100		mg/L	1	11/5/2007
Barium	*0.136*	0.100		mg/L	1	11/5/2007
Cadmium	ND	0.0500		mg/L	1	11/5/2007
Chromium	ND	0.600		mg/L	1	11/5/2007
Lead	ND	0.100		mg/L	1	11/5/2007
Selenium	ND	0.100		mg/L	1	11/5/2007
SEMIVOLATILE ORGANICS - SW8270C				(SW3545A)		Analyst: MR
1,1'-Biphenyl	ND	10.9		µg/Kg-dry	1	11/1/2007 4:01:00 PM
1,2,4-Trichlorobenzene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
1,2-Dichlorobenzene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
1,2-Dinitrobenzene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
1,3-Dichlorobenzene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
1,3-Dinitrobenzene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
1,4-Dichlorobenzene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
1,4-Dinitrobenzene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
2,3,4,6-Tetrachlorophenol	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
2,4,5-Trichlorophenol	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
2,4,6-Trichlorophenol	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
2,4-Dichlorophenol	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
2,4-Dimethylphenol	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
2,4-Dinitrophenol	ND	543		µg/Kg-dry	1	11/1/2007 4:01:00 PM
2,4-Dinitrotoluene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
2,6-Dinitrotoluene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
2-Chloronaphthalene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
2-Chlorophenol	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
2-Methylnaphthalene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
2-Methylphenol	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
2-Nitroaniline	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
2-Nitrophenol	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
3,3'-Dichlorobenzidine	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
3-Methylphenol/4-Methylphenol	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
3-Nitroaniline	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside recovery limits

GeoLabs, Inc.

Reported Date: 07-Nov-07

CLIENT:	EQ Northeast	**Client Sample ID:**	Exterior Roll Off
Lab Order:	0710474	**Collection Date:**	10/26/2007 3:30:00 PM
Project:	1500471	**Date Received:**	10/31/2007
Lab ID:	0710474-002	**Matrix:**	OTHER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS - SW8270C				**(SW3545A)**		Analyst: MR
4,6-Dinitro-2-Methylphenol	ND	543		µg/Kg-dry	1	11/1/2007 4:01:00 PM
4-Bromophenyl Phenyl Ether	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
4-Chloro-3-Methylphenol	ND	543		µg/Kg-dry	1	11/1/2007 4:01:00 PM
4-Chloroaniline	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
4-Chlorophenyl Phenyl Ether	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
4-Nitroaniline	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
4-Nitrophenol	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Acenaphthene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Acenaphthylene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Acetophenone	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Aniline	ND	543		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Anthracene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Azobenzene	ND	543		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Benz(a)Anthracene	ND	10.9		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Benzo(a)Pyrene	ND	10.9		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Benzo(b)Fluoranthene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Benzo(g,h,i)Perylene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Benzo(k)Fluoranthene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Benzyl Alcohol	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Bis(2-Chloroethoxy)Methane	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Bis(2-Chloroethyl)Ether	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Bis(2-Chloroisopropyl)Ether	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Bis(2-Ethylhexyl)Phthalate	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Butyl Benzyl Phthalate	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Carbazole	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Chrysene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Dibenz(a,h)Anthracene	ND	10.9		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Dibenzofuran	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Diethyl Phthalate	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Dimethyl Phthalate	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Di-n-Butyl Phthalate	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Di-n-Octyl Phthalate	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Fluoranthene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Fluorene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Hexachlorobenzene	ND	10.9		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Hexachlorobutadiene	ND	10.9		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Hexachlorocyclopentadiene	ND	543		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Hexachloroethane	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Indeno(1,2,3-cd)Pyrene	ND	10.9		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Isophorone	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM

Qualifiers:

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H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside recovery limits

GeoLabs, Inc.

Reported Date: 07-Nov-07

CLIENT:	EQ Northeast	Client Sample ID:	Exterior Roll Off
Lab Order:	0710474	Collection Date:	10/26/2007 3:30:00 PM
Project:	1500471	Date Received:	10/31/2007
Lab ID:	0710474-002	Matrix:	OTHER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS - SW8270C				(SW3545A)		Analyst: MR
Naphthalene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Nitrobenzene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
N-Nitrosodimethylamine	ND	543		µg/Kg-dry	1	11/1/2007 4:01:00 PM
N-Nitrosodi-n-Propylamine	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
N-Nitrosodiphenylamine	ND	543		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Pentachlorophenol	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Phenanthrene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Phenol	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Pyrene	ND	109		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Pyridine	ND	543		µg/Kg-dry	1	11/1/2007 4:01:00 PM
Surr: 2,4,6-Tribromophenol	18.0	30-130	S	%REC	1	11/1/2007 4:01:00 PM
Surr: 2-Fluorobiphenyl	73.6	30-130		%REC	1	11/1/2007 4:01:00 PM
Surr: 2-Fluorophenol	36.3	30-130		%REC	1	11/1/2007 4:01:00 PM
Surr: Nitrobenzene-d5	58.0	30-130		%REC	1	11/1/2007 4:01:00 PM
Surr: Phenol-d6	47.4	30-130		%REC	1	11/1/2007 4:01:00 PM
Surr: Terphenyl-d14	81.2	30-130		%REC	1	11/1/2007 4:01:00 PM
VOLATILE ORGANIC COMPOUNDS - 8260B						Analyst: JG
1,1,1,2-Tetrachloroethane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,1,1-Trichloroethane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,1,2,2-Tetrachloroethane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,1,2-Trichloroethane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,1-Dichloroethane	ND	217		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,1-Dichloroethene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,1-Dichloropropene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,2,3-Trichlorobenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,2,3-Trichloropropane	ND	217		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,2,4-Trichlorobenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,2,4-Trimethylbenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,2-Dibromo-3-Chloropropane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,2-Dibromoethane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,2-Dichlorobenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,2-Dichloroethane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,2-Dichloropropane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,3,5-Trimethylbenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,3-Dichlorobenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,3-Dichloropropane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
1,4-Dichlorobenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
2,2-Dichloropropane	ND	217		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
2-Butanone	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside recovery limits

GeoLabs, Inc. Reported Date: 07-Nov-07

CLIENT:	EQ Northeast	Client Sample ID:	Exterior Roll Off
Lab Order:	0710474	Collection Date:	10/26/2007 3:30:00 PM
Project:	1500471	Date Received:	10/31/2007
Lab ID:	0710474-002	Matrix:	OTHER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS - 8260B						Analyst: JG
2-Chloroethyl Vinyl Ether	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
2-Chlorotoluene	ND	217		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
2-Hexanone	ND	217		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
4-Chlorotoluene	ND	217		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
4-Isopropyltoluene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
4-Methyl-2-Pentanone	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Acetone	ND	870		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Acrylonitrile	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Benzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Bromobenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Bromochloromethane	ND	217		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Bromodichloromethane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Bromoform	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Bromomethane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Carbon Disulfide	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Carbon Tetrachloride	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Chlorobenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Chloroethane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Chloroform	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Chloromethane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
cis-1,2-Dichloroethene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
cis-1,3-Dichloropropene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Dibromochloromethane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Dibromomethane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Dichlorodifluoromethane	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Ethylbenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Hexachlorobutadiene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Isopropylbenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Methyl Tert-Butyl Ether	ND	217		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Methylene Chloride	ND	217		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Naphthalene	ND	217		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
n-Butylbenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
n-Propylbenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
sec-Butylbenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Styrene	ND	217		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
tert-Butylbenzene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Tetrachloroethene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Toluene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
trans-1,2-Dichloroethene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
trans-1,3-Dichloropropene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside recovery limits

GeoLabs, Inc. **Reported Date:** 07-Nov-07

CLIENT:	EQ Northeast	**Client Sample ID:**	Exterior Roll Off
Lab Order:	0710474	**Collection Date:**	10/26/2007 3:30:00 PM
Project:	1500471	**Date Received:**	10/31/2007
Lab ID:	0710474-002	**Matrix:**	OTHER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS - 8260B						Analyst: JG
Trichloroethene	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Trichlorofluoromethane	ND	217		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Vinyl Chloride	ND	87.0		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Xylenes, Total	ND	217		µg/Kg-dry	1.6	11/5/2007 4:16:00 PM
Surr: 1,2-Dichloroethane-d4	95.4	70-130		%REC	1.6	11/5/2007 4:16:00 PM
Surr: 4-Bromofluorobenzene	101	70-130		%REC	1.6	11/5/2007 4:16:00 PM
Surr: Dibromofluoromethane	93.6	70-130		%REC	1.6	11/5/2007 4:16:00 PM
Surr: Toluene-d8	94.4	70-130		%REC	1.6	11/5/2007 4:16:00 PM
PH - SW9045B						Analyst: RP
pH	*10.41*	0		pH Units	1	11/2/2007
CYANIDE, REACTIVE - SW7.3.3.2						Analyst: RP
Reactive Cyanide	ND	5.43		mg/Kg-dry	1	11/6/2007
SULFIDE, REACTIVE - SW7.3.4.2						Analyst: RP
Reactive Sulfide	ND	1.34		mg/Kg-dry	1	11/6/2007

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside recovery limits

GeoLabs, Inc.

Date: *07-Nov-07*

CLIENT: EQ Northeast
Work Order: 0710474
Project: 1500471

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B_S

Sample ID: **SB**	SampType: **MBLK**	TestCode: **8260B_S**	Units: **µg/Kg**	Prep Date:	RunNo: **20280**
Client ID: **ZZZZZ**	Batch ID: **R20280**	TestNo: **SW8260B**		Analysis Date: **11/5/2007**	SeqNo: **195444**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	50.0									
1,1,1-Trichloroethane	ND	50.0									
1,1,2,2-Tetrachloroethane	ND	50.0									
1,1,2-Trichloroethane	ND	50.0									
1,1-Dichloroethane	ND	125									
1,1-Dichloroethene	ND	50.0									
1,1-Dichloropropene	ND	50.0									
1,2,3-Trichlorobenzene	ND	50.0									
1,2,3-Trichloropropane	ND	125									
1,2,4-Trichlorobenzene	ND	50.0									
1,2,4-Trimethylbenzene	ND	50.0									
1,2-Dibromo-3-Chloropropane	ND	50.0									
1,2-Dibromoethane	ND	50.0									
1,2-Dichlorobenzene	ND	50.0									
1,2-Dichloroethane	ND	50.0									
1,2-Dichloropropane	ND	50.0									
1,3,5-Trimethylbenzene	ND	50.0									
1,3-Dichlorobenzene	ND	50.0									
1,3-Dichloropropane	ND	50.0									
1,4-Dichlorobenzene	ND	50.0									
2,2-Dichloropropane	ND	125									
2-Chloroethyl Vinyl Ether	ND	50.0									
2-Chlorotoluene	ND	125									
2-Hexanone	ND	125									
4-Chlorotoluene	ND	125									
4-Isopropyltoluene	ND	50.0									
4-Methyl-2-Pentanone	ND	50.0									
Acetone	ND	500									
Acrylonitrile	ND	50.0									

Qualifiers:
- E Value above quantitation range
- ND Not Detected at the Reporting Limit
- H Holding times for preparation or analysis exceeded
- R RPD outside recovery limits
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

CLIENT: EQ Northeast
Work Order: 0710474
Project: 1500471

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B_S

Sample ID: SB	SampType: MBLK	TestCode: 8260B_S	Units: µg/Kg	Prep Date:	RunNo: 20280
Client ID: ZZZZZ	Batch ID: R20280	TestNo: SW8260B		Analysis Date: 11/5/2007	SeqNo: 195444

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	50.0									
Bromobenzene	ND	50.0									
Bromochloromethane	ND	125									
Bromodichloromethane	ND	50.0									
Bromoform	ND	50.0									
Bromomethane	ND	50.0									
Carbon Disulfide	ND	50.0									
Carbon Tetrachloride	ND	50.0									
Chlorobenzene	ND	50.0									
Chloroethane	ND	50.0									
Chloroform	ND	50.0									
Chloromethane	ND	50.0									
cis-1,2-Dichloroethene	ND	50.0									
cis-1,3-Dichloropropene	ND	50.0									
Dibromochloromethane	ND	50.0									
Dibromomethane	ND	50.0									
Dichlorodifluoromethane	ND	50.0									
Ethylbenzene	ND	50.0									
Hexachlorobutadiene	ND	50.0									
Isopropylbenzene	ND	50.0									
Methyl Tert-Butyl Ether	ND	125									
Methylene Chloride	ND	125									
Naphthalene	ND	125									
n-Butylbenzene	ND	50.0									
n-Propylbenzene	ND	50.0									
sec-Butylbenzene	ND	50.0									
Styrene	ND	125									
tert-Butylbenzene	ND	50.0									
Tetrachloroethene	ND	50.0									
Toluene	ND	50.0									
trans-1,2-Dichloroethene	ND	50.0									

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside recovery limits

CLIENT: EQ Northeast
Work Order: 0710474
Project: 1500471

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B_S

Sample ID: SB	SampType: MBLK	TestCode: 8260B_S	Units: µg/Kg	Prep Date:	RunNo: 20280
Client ID: ZZZZZ	Batch ID: R20280	TestNo: SW8260B		Analysis Date: 11/5/2007	SeqNo: 195444

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	ND	50.0									
Trichloroethene	ND	50.0									
Trichlorofluoromethane	ND	125									
Vinyl Chloride	ND	50.0									
Xylenes, Total	ND	125									
Surr: 1,2-Dichloroethane-d4	681.5	0	750	0	90.9	70	130				
Surr: 4-Bromofluorobenzene	712.5	0	750	0	95.0	70	130				
Surr: Dibromofluoromethane	691.8	0	750	0	92.2	70	130				
Surr: Toluene-d8	754.2	0	750	0	101	70	130				

Sample ID: LCS	SampType: LCS	TestCode: 8260B_S	Units: µg/Kg	Prep Date:	RunNo: 20280
Client ID: ZZZZZ	Batch ID: R20280	TestNo: SW8260B		Analysis Date: 11/5/2007	SeqNo: 195442

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	1380	50.0	1250	0	110	70	130				
1,1,1-Trichloroethane	1206	50.0	1250	0	96.5	70	130				
1,1,2,2-Tetrachloroethane	1247	50.0	1250	0	99.8	70	130				
1,1,2-Trichloroethane	1289	50.0	1250	0	103	70	130				
1,1-Dichloroethane	1257	125	1250	0	101	70	130				
1,1-Dichloroethene	1520	50.0	1250	0	122	70	130				
1,1-Dichloropropene	1215	50.0	1250	0	97.2	70	130				
1,2,3-Trichlorobenzene	887.5	50.0	1250	0	71.0	70	130				
1,2,3-Trichloropropane	1176	125	1250	0	94.1	70	130				
1,2,4-Trichlorobenzene	910.8	50.0	1250	0	72.9	70	130				
1,2,4-Trimethylbenzene	1469	50.0	1250	0	118	70	130				
1,2-Dibromo-3-Chloropropane	1085	50.0	1250	0	86.8	70	130				
1,2-Dibromoethane	1238	50.0	1250	0	99.1	70	130				
1,2-Dichlorobenzene	1087	50.0	1250	0	87.0	70	130				
1,2-Dichloroethane	1033	50.0	1250	0	82.7	70	130				
1,2-Dichloropropane	1108	50.0	1250	0	88.6	70	130				

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside recovery limits

CLIENT: EQ Northeast
Work Order: 0710474
Project: 1500471

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B_S

Sample ID: LCS | SampType: LCS | TestCode: 8260B_S | Units: µg/Kg | Prep Date: | RunNo: 20280
Client ID: ZZZZZ | Batch ID: R20280 | TestNo: SW8260B | Analysis Date: 11/5/2007 | SeqNo: 195442

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3,5-Trimethylbenzene	1438	50.0	1250	0	115	70	130				
1,3-Dichlorobenzene	1158	50.0	1250	0	92.7	70	130				
1,3-Dichloropropane	1250	50.0	1250	0	100	70	130				
1,4-Dichlorobenzene	1195	50.0	1250	0	95.6	70	130				
2,2-Dichloropropane	1182	125	1250	0	94.6	70	130				
2-Chloroethyl Vinyl Ether	958.8	50.0	1250	0	76.7	70	130				
2-Chlorotoluene	1439	125	1250	0	115	70	130				
2-Hexanone	1263	125	1250	0	101	70	130				
4-Chlorotoluene	1399	125	1250	0	112	70	130				
4-Isopropyltoluene	1231	50.0	1250	0	98.5	70	130				
4-Methyl-2-Pentanone	1272	50.0	1250	0	102	70	130				
Acetone	1255	500	1250	0	100	70	130				
Acrylonitrile	2568	50.0	2500	0	103	70	130				
Benzene	1180	50.0	1250	0	94.4	70	130				
Bromobenzene	1352	50.0	1250	0	108	70	130				
Bromochloromethane	958.5	125	1250	0	76.7	70	130				
Bromodichloromethane	1264	50.0	1250	0	101	70	130				
Bromoform	1529	50.0	1250	0	122	70	130				
Bromomethane	1078	50.0	1250	0	86.3	70	130				
Carbon Disulfide	1536	50.0	1250	0	123	70	130				
Carbon Tetrachloride	1484	50.0	1250	0	119	70	130				
Chlorobenzene	1439	50.0	1250	0	115	70	130				
Chloroethane	1158	50.0	1250	0	92.6	70	130				
Chloroform	1029	50.0	1250	0	82.3	70	130				
Chloromethane	1158	50.0	1250	0	92.7	70	130				
cis-1,2-Dichloroethene	1060	50.0	1250	0	84.8	70	130				
cis-1,3-Dichloropropene	1308	50.0	1250	0	105	70	130				
Dibromochloromethane	1489	50.0	1250	0	119	70	130				
Dibromomethane	1098	50.0	1250	0	87.8	70	130				
Dichlorodifluoromethane	903.0	50.0	1250	0	72.2	70	130				
Ethylbenzene	1480	50.0	1250	0	118	70	130				

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside recovery limits

CLIENT: EQ Northeast
Work Order: 0710474
Project: 1500471

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260B_S

Sample ID: LCS	SampType: LCS	TestCode: 8260B_S	Units: µg/Kg	Prep Date:	RunNo: 20280
Client ID: ZZZZZ	Batch ID: R20280	TestNo: SW8260B		Analysis Date: 11/5/2007	SeqNo: 195442

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	1172	50.0	1250	0	93.7	70	130				
Isopropylbenzene	1521	50.0	1250	0	122	70	130				
Methyl Tert-Butyl Ether	1102	125	1250	0	88.2	70	130				
Methylene Chloride	1386	125	1250	22.75	109	70	130				
Naphthalene	876.5	125	1250	22.75	68.3	70	130				S
n-Butylbenzene	1068	50.0	1250	0	85.4	70	130				
n-Propylbenzene	1545	50.0	1250	0	124	70	130				
sec-Butylbenzene	1276	50.0	1250	0	102	70	130				
Styrene	1354	125	1250	0	108	70	130				
tert-Butylbenzene	1544	50.0	1250	0	124	70	130				
Tetrachloroethene	1496	50.0	1250	0	120	70	130				
Toluene	1446	50.0	1250	0	116	70	130				
trans-1,2-Dichloroethene	1379	50.0	1250	0	110	70	130				
trans-1,3-Dichloropropene	1261	50.0	1250	0	101	70	130				
Trichloroethene	1206	50.0	1250	0	96.5	70	130				
Trichlorofluoromethane	1249	125	1250	0	99.9	70	130				
Vinyl Chloride	1144	50.0	1250	0	91.5	70	130				
Xylenes, Total	4360	125	3750	0	116	70	130				
Surr: 1,2-Dichloroethane-d4	645.5	0	750	0	86.1	70	130				
Surr: 4-Bromofluorobenzene	633.8	0	750	0	84.5	70	130				
Surr: Dibromofluoromethane	673.8	0	750	0	89.8	70	130				
Surr: Toluene-d8	745.0	0	750	0	99.3	70	130				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside recovery limits	S	Spike Recovery outside recovery limits

CLIENT: EQ Northeast
Work Order: 0710474
Project: 1500471

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_ASE

Sample ID: MB-8503	SampType: MBLK	TestCode: 8270_S_ASE	Units: µg/Kg	Prep Date: 11/1/2007	RunNo: 20250
Client ID: ZZZZZ	Batch ID: 8503	TestNo: SW8270C	(SW3545A)	Analysis Date: 11/1/2007	SeqNo: 195017

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	100									
1,2-Dichlorobenzene	ND	100									
1,2-Dinitrobenzene	ND	100									
1,3-Dichlorobenzene	ND	100									
1,3-Dinitrobenzene	ND	100									
1,4-Dichlorobenzene	ND	100									
1,4-Dinitrobenzene	ND	100									
2,3,4,6-Tetrachlorophenol	ND	100									
2,4,5-Trichlorophenol	ND	100									
2,4,6-Trichlorophenol	ND	100									
2,4-Dichlorophenol	ND	100									
2,4-Dimethylphenol	ND	100									
2,4-Dinitrophenol	ND	500									
2,4-Dinitrotoluene	ND	100									
2,6-Dinitrotoluene	ND	100									
2-Chloronaphthalene	ND	100									
2-Chlorophenol	ND	100									
2-Methylnaphthalene	ND	100									
2-Methylphenol	ND	100									
2-Nitroaniline	ND	100									
2-Nitrophenol	ND	100									
3,3'-Dichlorobenzidine	ND	100									
3-Methylphenol/4-Methylphenol	ND	100									
3-Nitroaniline	ND	100									
4,6-Dinitro-2-Methylphenol	ND	500									
4-Bromophenyl Phenyl Ether	ND	100									
4-Chloro-3-Methylphenol	ND	500									
4-Chloroaniline	ND	100									
4-Chlorophenyl Phenyl Ether	ND	100									
4-Nitroaniline	ND	100									
4-Nitrophenol	ND	100									

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside recovery limits

CLIENT: EQ Northeast
Work Order: 0710474
Project: 1500471

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_ASE

Sample ID: MB-8503	SampType: MBLK	TestCode: 8270_S_ASE	Units: µg/Kg	Prep Date: 11/1/2007	RunNo: 20250
Client ID: ZZZZZ	Batch ID: 8503	TestNo: SW8270C	(SW3545A)	Analysis Date: 11/1/2007	SeqNo: 195017

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	100									
Acenaphthylene	ND	100									
Acetophenone	ND	100									
Aniline	ND	500									
Anthracene	ND	100									
Azobenzene	ND	500									
Benz(a)Anthracene	ND	10.0									
Benzo(a)Pyrene	ND	10.0									
Benzo(b)Fluoranthene	ND	100									
Benzo(g,h,i)Perylene	ND	100									
Benzo(k)Fluoranthene	ND	100									
Benzyl Alcohol	ND	100									
Bis(2-Chloroethoxy)Methane	ND	100									
Bis(2-Chloroethyl)Ether	ND	100									
Bis(2-Chloroisopropyl)Ether	ND	100									
Bis(2-Ethylhexyl)Phthalate	ND	100									
Butyl Benzyl Phthalate	ND	100									
Carbazole	ND	100									
Chrysene	ND	100									
Dibenz(a,h)Anthracene	ND	10.0									
Dibenzofuran	ND	100									
Diethyl Phthalate	ND	100									
Dimethyl Phthalate	ND	100									
Di-n-Butyl Phthalate	ND	100									
Di-n-Octyl Phthalate	ND	100									
Fluoranthene	ND	100									
Fluorene	ND	100									
Hexachlorobenzene	ND	10.0									
Hexachlorobutadiene	ND	10.0									
Hexachlorocyclopentadiene	ND	500									
Hexachloroethane	ND	100									

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside recovery limits

CLIENT: EQ Northeast
Work Order: 0710474
Project: 1500471

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_ASE

Sample ID: MB-8503	SampType: MBLK	TestCode: 8270_S_ASE	Units: µg/Kg	Prep Date: 11/1/2007	RunNo: 20250
Client ID: ZZZZZ	Batch ID: 8503	TestNo: SW8270C	(SW3545A)	Analysis Date: 11/1/2007	SeqNo: 195017

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Indeno(1,2,3-cd)Pyrene	ND	10.0									
Isophorone	ND	100									
Naphthalene	ND	100									
Nitrobenzene	ND	100									
N-Nitrosodimethylamine	ND	500									
N-Nitrosodi-n-Propylamine	ND	100									
N-Nitrosodiphenylamine	ND	500									
Pentachlorophenol	ND	100									
Phenanthrene	ND	100									
Phenol	ND	100									
Pyrene	ND	100									
Pyridine	ND	500									
Surr: 2,4,6-Tribromophenol	99.00	0	7500	0	1.32	30	130				S
Surr: 2-Fluorobiphenyl	4019	0	5000	0	80.4	30	130				
Surr: 2-Fluorophenol	3412	0	7500	0	45.5	30	130				
Surr: Nitrobenzene-d5	3633	0	5000	0	72.7	30	130				
Surr: Phenol-d6	4222	0	7500	0	56.3	30	130				
Surr: Terphenyl-d14	5186	0	5000	0	104	30	130				

Sample ID: LCS-8503	SampType: LCS	TestCode: 8270_S_ASE	Units: µg/Kg	Prep Date: 11/1/2007	RunNo: 20250
Client ID: ZZZZZ	Batch ID: 8503	TestNo: SW8270C	(SW3545A)	Analysis Date: 11/1/2007	SeqNo: 195220

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1764	100	2500	0	70.6	40	140				
1,2-Dichlorobenzene	1601	100	2500	0	64.0	40	140				
1,3-Dichlorobenzene	1628	100	2500	0	65.1	40	140				
1,3-Dinitrobenzene	1744	100	2500	0	69.8	40	140				
1,4-Dichlorobenzene	1629	100	2500	0	65.2	40	140				
2,4,5-Trichlorophenol	659.5	100	2500	0	26.4	30	130				S
2,4,6-Trichlorophenol	737.5	100	2500	0	29.5	30	130				S

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside recovery limits

CLIENT: EQ Northeast
Work Order: 0710474
Project: 1500471

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_ASE

Sample ID: LCS-8503 | SampType: LCS | TestCode: 8270_S_ASE | Units: µg/Kg | Prep Date: 11/1/2007 | RunNo: 20250
Client ID: ZZZZZ | Batch ID: 8503 | TestNo: SW8270C (SW3545A) | Analysis Date: 11/1/2007 | SeqNo: 195220

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dichlorophenol	1624	100	2500	0	65.0	30	130				
2,4-Dimethylphenol	1367	100	2500	0	54.7	30	130				
2,4-Dinitrophenol	ND	500	2500	0	0	30	130				S
2,6-Dinitrotoluene	1033	100	2500	0	41.3	40	140				
2-Chloronaphthalene	1685	100	2500	0	67.4	40	140				
2-Chlorophenol	1466	100	2500	0	58.6	30	130				
2-Methylnaphthalene	1740	100	2500	0	69.6	40	140				
2-Methylphenol	1646	100	2500	0	65.9	30	130				
2-Nitroaniline	1859	100	2500	0	74.4	40	130				
3,3'-Dichlorobenzidine	2010	100	2500	0	80.4	40	140				
3-Methylphenol/4-Methylphenol	1396	100	2500	0	55.8	30	130				
3-Nitroaniline	2183	100	2500	0	87.3	40	140				
4-Bromophenyl Phenyl Ether	2426	100	2500	0	97.1	40	140				
4-Chloro-3-Methylphenol	1702	500	2500	0	68.1	30	130				
4-Chloroaniline	2044	100	2500	0	81.8	40	140				
4-Chlorophenyl Phenyl Ether	2184	100	2500	0	87.4	40	140				
4-Nitroaniline	3024	100	2500	0	121	40	140				
Acenaphthene	1708	100	2500	0	68.3	40	140				
Acenaphthylene	1640	100	2500	0	65.6	40	140				
Acetophenone	1578	100	2500	0	63.1	40	140				
Aniline	1642	500	2500	0	65.7	40	140				
Anthracene	2020	100	2500	0	80.8	40	140				
Azobenzene	2748	500	2500	0	110	40	140				
Benz(a)Anthracene	1900	10.0	2500	0	76.0	40	140				
Benzo(a)Pyrene	1746	10.0	2500	0	69.9	40	140				
Benzo(b)Fluoranthene	1774	100	2500	0	71.0	40	140				
Benzo(g,h,i)Perylene	1220	100	2500	0	48.8	40	140				
Benzo(k)Fluoranthene	1896	100	2500	0	75.9	40	140				
Benzyl Alcohol	1818	100	2500	0	72.7	40	140				
Bis(2-Chloroethoxy)Methane	1269	100	2500	0	50.8	40	140				
Bis(2-Chloroethyl)Ether	1341	100	2500	0	53.6	40	140				

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside recovery limits

CLIENT: EQ Northeast
Work Order: 0710474
Project: 1500471

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_ASE

Sample ID: LCS-8503	SampType: LCS	TestCode: 8270_S_ASE	Units: µg/Kg	Prep Date: 11/1/2007	RunNo: 20250
Client ID: ZZZZZ	Batch ID: 8503	TestNo: SW8270C	(SW3545A)	Analysis Date: 11/1/2007	SeqNo: 195220

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-Chloroisopropyl)Ether	1076	100	2500	0	43.1	40	140				
Bis(2-Ethylhexyl)Phthalate	1734	100	2500	0	69.3	40	140				
Butyl Benzyl Phthalate	1693	100	2500	0	67.7	40	140				
Carbazole	1733	100	2500	0	69.3	40	140				
Chrysene	1908	100	2500	0	76.3	40	140				
Dibenz(a,h)Anthracene	1435	10.0	2500	0	57.4	40	140				
Dibenzofuran	1778	100	2500	0	71.1	40	140				
Diethyl Phthalate	1924	100	2500	0	77.0	40	140				
Dimethyl Phthalate	1792	100	2500	0	71.7	40	140				
Di-n-Butyl Phthalate	2014	100	2500	0	80.6	40	140				
Di-n-Octyl Phthalate	1452	100	2500	0	58.1	40	140				
Fluoranthene	1871	100	2500	0	74.8	40	140				
Fluorene	1932	100	2500	0	77.3	40	140				
Hexachlorobenzene	2523	10.0	2500	0	101	40	140				
Hexachlorobutadiene	2724	10.0	2500	0	109	40	140				
Hexachloroethane	1080	100	2500	0	43.2	40	140				
Indeno(1,2,3-cd)Pyrene	1312	10.0	2500	0	52.5	40	140				
Isophorone	1572	100	2500	0	62.9	40	140				
Naphthalene	1589	100	2500	0	63.6	40	140				
Nitrobenzene	1746	100	2500	0	69.8	40	140				
N-Nitrosodimethylamine	1740	500	2500	0	69.6	40	140				
N-Nitrosodi-n-Propylamine	1429	100	2500	0	57.2	40	140				
N-Nitrosodiphenylamine	2044	500	2500	0	81.8	40	140				
Pentachlorophenol	ND	100	2500	0	0	30	130				S
Phenanthrene	1918	100	2500	0	76.7	40	140				
Phenol	1205	100	2500	0	48.2	30	130				
Pyrene	1663	100	2500	0	66.5	40	140				
Surr: 2,4,6-Tribromophenol	911.5	0	7500	0	12.2	30	130				S
Surr: 2-Fluorobiphenyl	3536	0	5000	0	70.7	30	130				
Surr: 2-Fluorophenol	3416	0	7500	0	45.5	30	130				
Surr: Nitrobenzene-d5	3312	0	5000	0	66.2	30	130				

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
R RPD outside recovery limits
J Analyte detected below quantitation limits
S Spike Recovery outside recovery limits

CLIENT: EQ Northeast
Work Order: 0710474
Project: 1500471

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_ASE

Sample ID: LCS-8503	SampType: LCS	TestCode: 8270_S_ASE	Units: µg/Kg	Prep Date: 11/1/2007	RunNo: 20250
Client ID: ZZZZZ	Batch ID: 8503	TestNo: SW8270C	(SW3545A)	Analysis Date: 11/1/2007	SeqNo: 195220

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Phenol-d6	3787	0	7500	0	50.5	30	130				
Surr: Terphenyl-d14	4287	0	5000	0	85.7	30	130				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside recovery limits	S	Spike Recovery outside recovery limits

CLIENT: EQ Northeast
Work Order: 0710474
Project: 1500471

ANALYTICAL QC SUMMARY REPORT

TestCode: RCN_S

Sample ID: MB-R20297	SampType: MBLK	TestCode: RCN_S	Units: mg/Kg	Prep Date:	RunNo: 20297
Client ID: ZZZZZ	Batch ID: R20297	TestNo: SW7.3.3.2		Analysis Date: 11/6/2007	SeqNo: 195605

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Reactive Cyanide	ND	5.00									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside recovery limits	S	Spike Recovery outside recovery limits

CLIENT: EQ Northeast
Work Order: 0710474
Project: 1500471

ANALYTICAL QC SUMMARY REPORT

TestCode: RS_S

Sample ID: MB-R20297	SampType: MBLK	TestCode: RS_S	Units: mg/Kg	Prep Date:	RunNo: 20297
Client ID: ZZZZZ	Batch ID: R20297	TestNo: SW7.3.4.2		Analysis Date: 11/6/2007	SeqNo: 195600

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Reactive Sulfide	ND	1.23									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside recovery limits	S	Spike Recovery outside recovery limits

CLIENT: EQ Northeast
Work Order: 0710474
Project: 1500471

ANALYTICAL QC SUMMARY REPORT

TestCode: TCLP_RCRA7_S

Sample ID: MB-8517	SampType: MBLK	TestCode: TCLP_RCRA	Units: mg/L	Prep Date: 11/2/2007	RunNo: 20275
Client ID: ZZZZZ	Batch ID: 8517	TestNo: SW6010B	(SW1311/301	Analysis Date: 11/5/2007	SeqNo: 195650

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.0100									
Barium	ND	0.100									
Cadmium	ND	0.0500									
Chromium	ND	0.600									
Lead	ND	0.100									
Selenium	ND	0.100									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	R	RPD outside recovery limits	S	Spike Recovery outside recovery limits

CHAIN OF CUSTODY RECORD

GeoLabs, Inc. *Environmental Laboratories*
45 Johnson Lane, Braintree, MA 02184
p 781.848.7844 • f 781.848.7811
www.geolabs.com

Sample Handling: circle choice
Filtration: Done / Not Needed / Lab to do
Preservation: Lab to do Y / N

Special Instructions: 9
0710474

Turnaround: circle one
1-day 3-day
2-day 5 / 7-days

Data Delivery: circle choice (s)
Fax email
Format:
Excel PDF

Requirements: circle choice (s)
GW-1 MCP Methods CT RCP (Reasonable Confidence Protocols)
S-1 DEP State / Fed Program - Criteria
QC Other

Client: EQNORTHEAST
Address: INDUSTRIAL RD
WRENTHAM MA
Contact: PETE LONG

Phone: 508-954-6277
Fax: 508-384-5139
email: pete.long@eqonline.com

Project: MACDERMID CT
Project PO: 1500471
Invoice to *: PAULA BRIERLEY EQNE

Preserative:

COLLECTION DATE	TIME	SAMPLED BY	SAMPLE LOCATION / ID	CONTAINER TYPE	QUANITY	MATRIX	COMP	GRAB	GeoLabs SAMPLE NUMBER	RCRA 8 TCLP	PH	REACTIVITY	8260	8270				TEMPERATURE	LAB PH
10/26	300P	PP	INTERIOR ROLLOFF	P	1	OT	X		0474-001	X	X	X	X	X				4°	
10/26	330P	PP	EXTERIOR ROLLOFF	P	1	OT	X		002	X	X	X	X	X					

Analysis Requested

Matrix Codes:
GW = Ground Water DW = Drinking Water S = Soil A = Air
WW = Waste Water SL = Sludge O = Oil OT = Other

Received on Ice

Preservatives
1 = Hcl 3 = H2SO4 5 = NaOH 7 = Other
2 = HNO3 4 = Na2S2O3 6 = MEOH

Containers:
A = Amber B = Bag O = Other
G = Glass P = Plastic
S = Summa V = Voa

Relinquished by: [signature] Date / Time 10/31/07 7:48
[signature] 10/31/07 11:30

Received by: [signature] Date / Time 10/31/07 7:45
R.B. 10-31-07 11:30

270675.J&P.C of CR.07/09/07

* Terms: Payment due within 30 days unless other arrangements are made. Past due balances subject to interest and collection cost.
Note: Homeowners and Law Firms must pay when dropping off samples. We accept cash, check and credit cards.

CT (PH-0148) MA (MA - 015) NH (2508) NJ (MA-009)
NY(11796) PA (68-03417) RI (LA000252)

APPENDIX D

CET Report # 07110300 & # 07110717r

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

November 19, 2007

Mr. Carl Mohrbacher
Charter Oak Environmental
33 Ledgebrook Drive
Mansfield, CT 06250

Project: MacDermid Area C
Project #: 105.05.07
CET #: 07110300
Soil: GP-1 0-2; GP-1 4-6; GP-2 4-6; GP-2 8-10; GP-3 0-2; GP-3 4-6; GP-3 8-9; GP-4 0-2; GP-4 4-6; GP-4 8-9; GP-5 8-9; GP-6 0-2; GP-6 4-6; GP-6 8-9; GP-7 0-4; GP-7 4-6; GP-8 0-2; GP-8 4-6
Collection Date(s): 11/7/2007
Water: TB-110707
Collection Date(s): 11/7/2007

PREP ANALYSIS:

Acid Digestion [EPA 3050B]

Client ID	GP-1 0-2	GP-1 4-6	GP-2 4-6	GP-2 8-10	GP-3 0-2
CET ID	AD54430	AD54431	AD54432	AD54433	AD54434
Date Analyzed	11/12/2007	11/12/2007	11/12/2007	11/12/2007	11/12/2007

Acid Digestion [EPA 3050B]

Client ID	GP-3 4-6	GP-3 8-9	GP-4 0-2	GP-4 4-6	GP-4 8-9
CET ID	AD54435	AD54436	AD54437	AD54438	AD54439
Date Analyzed	11/12/2007	11/12/2007	11/12/2007	11/13/2007	11/13/2007

Acid Digestion [EPA 3050B]

Client ID	GP-5 8-9	GP-6 0-2	GP-6 4-6	GP-6 8-9	GP-7 0-4
CET ID	AD54440	AD54441	AD54442	AD54443	AD54444
Date Analyzed	11/13/2007	11/13/2007	11/13/2007	11/13/2007	11/13/2007

NOTES:
ND is Not Detected.

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Laboratory Certification 199

Acid Digestion [EPA 3050B]

Client ID	GP-7 4-6	GP-8 0-2	GP-8 4-6
CET ID	AD54445	AD54446	AD54447
Date Analyzed	11/13/2007	11/13/2007	11/13/2007

Accelerated Solvent Extraction [EPA 3545]

Client ID	GP-1 0-2	GP-1 4-6	GP-2 4-6	GP-2 8-10	GP-3 0-2
CET ID	AD54430	AD54431	AD54432	AD54433	AD54434
Date Analyzed	11/12/2007	11/12/2007	11/12/2007	11/12/2007	11/12/2007

Accelerated Solvent Extraction [EPA 3545]

Client ID	GP-3 4-6	GP-3 8-9	GP-4 0-2	GP-4 4-6	GP-4 8-9
CET ID	AD54435	AD54436	AD54437	AD54438	AD54439
Date Analyzed	11/12/2007	11/12/2007	11/12/2007	11/12/2007	11/12/2007

Accelerated Solvent Extraction [EPA 3545]

Client ID	GP-5 8-9	GP-6 0-2	GP-6 4-6	GP-6 8-9	GP-7 0-4
CET ID	AD54440	AD54441	AD54442	AD54443	AD54444
Date Analyzed	11/12/2007	11/12/2007	11/12/2007	11/12/2007	11/12/2007

Accelerated Solvent Extraction [EPA 3545]

Client ID	GP-7 4-6	GP-8 0-2	GP-8 4-6
CET ID	AD54445	AD54446	AD54447
Date Analyzed	11/12/2007	11/12/2007	11/12/2007

Closed System P&T Extraction [EPA 5035]

Client ID	GP-1 0-2	GP-1 4-6	GP-2 4-6	GP-2 8-10	GP-3 0-2
CET ID	AD54430	AD54431	AD54432	AD54433	AD54434
Date Analyzed	11/9/2007	11/9/2007	11/9/2007	11/9/2007	11/9/2007

Closed System P&T Extraction [EPA 5035]

Client ID	GP-3 4-6	GP-3 8-9	GP-4 0-2	GP-4 4-6	GP-4 8-9
CET ID	AD54435	AD54436	AD54437	AD54438	AD54439
Date Analyzed	11/9/2007	11/10/2007	11/9/2007	11/9/2007	11/9/2007

Notes:
ND is Not Detected.

Closed System P&T Extraction [EPA 5035]

Client ID	GP-5 8-9	GP-6 0-2	GP-6 4-6	GP-6 8-9	GP-7 0-4
CET ID	AD54440	AD54441	AD54442	AD54443	AD54444
Date Analyzed	11/12/2007	11/12/2007	11/12/2007	11/12/2007	11/12/2007

Closed System P&T Extraction [EPA 5035]

Client ID	GP-7 4-6	GP-8 0-2	GP-8 4-6
CET ID	AD54445	AD54446	AD54447
Date Analyzed	11/12/2007	11/12/2007	11/12/2007

ANALYSIS:

Total Solids [EPA 160.3 mo] Units: percent

Client ID	GP-1 0-2	GP-1 4-6	GP-2 4-6	GP-2 8-10	GP-3 0-2
CET ID	AD54430	AD54431	AD54432	AD54433	AD54434
Date Analyzed	11/13/2007	11/13/2007	11/13/2007	11/13/2007	11/13/2007
Total Solids	87	90	92	97	90

Total Solids [EPA 160.3 mo] Units: percent

Client ID	GP-3 4-6	GP-3 8-9	GP-4 0-2	GP-4 4-6	GP-4 8-9
CET ID	AD54435	AD54436	AD54437	AD54438	AD54439
Date Analyzed	11/13/2007	11/13/2007	11/13/2007	11/12/2007	11/12/2007
Total Solids	84	96	93	84	97

Total Solids [EPA 160.3 mo] Units: percent

Client ID	GP-5 8-9	GP-6 0-2	GP-6 4-6	GP-6 8-9	GP-7 0-4
CET ID	AD54440	AD54441	AD54442	AD54443	AD54444
Date Analyzed	11/12/2007	11/12/2007	11/12/2007	11/12/2007	11/12/2007
Total Solids	89	90	87	87	93

Total Solids [EPA 160.3 mo] Units: percent

Client ID	GP-7 4-6	GP-8 0-2	GP-8 4-6
CET ID	AD54445	AD54446	AD54447
Date Analyzed	11/12/2007	11/12/2007	11/12/2007
Total Solids	90	96	89

Notes:
ND is Not Detected.

Total Metals [EPA 6010] Units: mg/kg (Dry Wt)

Client ID	GP-1 0-2	GP-1 4-6	GP-2 4-6	GP-2 8-10	GP-3 0-2
CET ID	AD54430	AD54431	AD54432	AD54433	AD54434
Date Analyzed	11/12/2007	11/12/2007	11/12/2007	11/12/2007	11/12/2007
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	19	8.3	41	5.0	62
Chromium	11	23	190	92	280
Arsenic	2.5	2.3	2.4	1.5	ND < 1.5

Total Metals [EPA 6010] Units: mg/kg (Dry Wt)

Client ID	GP-3 4-6	GP-3 8-9	GP-4 0-2	GP-4 4-6	GP-4 8-9
CET ID	AD54435	AD54436	AD54437	AD54438	AD54439
Date Analyzed	11/12/2007	11/12/2007	11/12/2007	11/13/2007	11/13/2007
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	880	68	23	50	ND < 2.5
Chromium	640	660	86	410	12
Arsenic	ND < 1.5	ND < 1.5	ND < 1.5	ND < 1.5	2.2

Total Metals [EPA 6010] Units: mg/kg (Dry Wt)

Client ID	GP-5 8-9	GP-6 0-2	GP-6 4-6	GP-6 8-9	GP-7 0-4
CET ID	AD54440	AD54441	AD54442	AD54443	AD54444
Date Analyzed	11/13/2007	11/13/2007	11/13/2007	11/13/2007	11/13/2007
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	66	52	36	13	43
Chromium	390	370	270	160	220
Arsenic	ND < 1.5	ND < 1.5	ND < 1.5	6.4	2.1

Total Metals [EPA 6010] Units: mg/kg (Dry Wt)

Client ID	GP-7 4-6	GP-8 0-2	GP-8 4-6
CET ID	AD54445	AD54446	AD54447
Date Analyzed	11/13/2007	11/13/2007	11/13/2007
Dilution	1.0	1.0	1.0
Lead	20	20	13
Chromium	320	12	79
Arsenic	ND < 1.5	2.6	2.3

Metals Dup Result [EPA 6010] Units: mg/kg

Client ID	GP-2 4-6
CET ID	AD54432
Date Analyzed	11/12/2007
Dilution	1.0
Lead	49
Chromium	200
Arsenic	1.6

Notes:
ND is Not Detected.

EPA 8270C Semi-Volatile Organics [EPA 8270C] Units: ug/kg (Dry Wt)

Client ID	GP-1 0-2	GP-1 4-6	GP-2 4-6	GP-2 8-10	GP-3 0-2
CET ID	AD54430	AD54431	AD54432	AD54433	AD54434
Date Analyzed	11/12/2007	11/13/2007	11/13/2007	11/13/2007	11/13/2007
Dilution	1	1	1	1	1
Dimethylphthalate	ND < 345	ND < 334	ND < 327	ND < 310	ND < 334
Diethylphthalate	ND < 345	ND < 334	ND < 327	ND < 310	ND < 334
Di-n-butylphthalate	ND < 345	ND < 334	ND < 327	ND < 310	ND < 334
Butylbenzylphthalate	ND < 345	ND < 334	ND < 327	ND < 310	ND < 334
bis(2-Ethylhexyl)phthalate	ND < 345	ND < 334	ND < 327	ND < 310	ND < 334
Di-n-octylphthalate	ND < 345	ND < 334	ND < 327	ND < 310	ND < 334
Nitrobenzene-d5(Surr) 30-130	74.5	68.7	70.9	75	68.7
2-Fluorobiphenyl (Surr) 30-130	69.7	62.8	69.5	70.3	68.7
Terphenyl-d14 (Surr) 30-130	61.6	55.7	60.1	65.8	65.7

EPA 8270C Semi-Volatile Organics [EPA 8270C] Units: ug/kg (Dry Wt)

Client ID	GP-3 4-6	GP-3 8-9	GP-4 0-2	GP-4 4-6	GP-4 8-9
CET ID	AD54435	AD54436	AD54437	AD54438	AD54439
Date Analyzed	11/13/2007	11/13/2007	11/13/2007	11/13/2007	11/13/2007
Dilution	1	1	1	1	1
Dimethylphthalate	ND < 358	ND < 313	ND < 323	ND < 358	ND < 310
Diethylphthalate	ND < 358	ND < 313	ND < 323	ND < 358	ND < 310
Di-n-butylphthalate	ND < 358	ND < 313	ND < 323	ND < 358	ND < 310
Butylbenzylphthalate	ND < 358	ND < 313	ND < 323	ND < 358	ND < 310
bis(2-Ethylhexyl)phthalate	ND < 358	ND < 313	ND < 323	ND < 358	ND < 310
Di-n-octylphthalate	ND < 358	ND < 313	ND < 323	ND < 358	ND < 310
Nitrobenzene-d5(Surr) 30-130	76.3	70.4	74.6	71.1	64.5
2-Fluorobiphenyl (Surr) 30-130	73.4	69.6	73.1	74.7	68.4
Terphenyl-d14 (Surr) 30-130	57.9	66.6	67.9	62.5	61.8

EPA 8270C Semi-Volatile Organics [EPA 8270C] Units: ug/kg (Dry Wt)

Client ID	GP-5 8-9	GP-6 0-2	GP-6 4-6	GP-6 8-9	GP-7 0-4
CET ID	AD54440	AD54441	AD54442	AD54443	AD54444
Date Analyzed	11/13/2007	11/13/2007	11/13/2007	11/13/2007	11/13/2007
Dilution	1	1	1	1	1
Dimethylphthalate	ND < 338	ND < 334	ND < 345	ND < 345	ND < 323
Diethylphthalate	ND < 338	ND < 334	ND < 345	ND < 345	ND < 323
Di-n-butylphthalate	ND < 338	ND < 334	ND < 345	ND < 345	ND < 323
Butylbenzylphthalate	ND < 338	ND < 334	ND < 345	ND < 345	ND < 323
bis(2-Ethylhexyl)phthalate	ND < 338	ND < 334	ND < 345	ND < 345	ND < 323
Di-n-octylphthalate	ND < 338	ND < 334	ND < 345	ND < 345	ND < 323
Nitrobenzene-d5(Surr) 30-130	64.9	69.4	68.2	61.4	68.4
2-Fluorobiphenyl (Surr) 30-130	67.8	79.2	76.6	71.1	79.5
Terphenyl-d14 (Surr) 30-130	56.6	67	63.1	65.7	65

Notes:
ND is Not Detected.

EPA 8270C Semi-Volatile Organics [EPA 8270C] Units: ug/kg (Dry Wt)

Client ID	GP-7 4-6	GP-8 0-2	GP-8 4-6
CET ID	AD54445	AD54446	AD54447
Date Analyzed	11/13/2007	11/13/2007	11/14/2007
Dilution	1	1	1
Dimethylphthalate	ND < 334	ND < 313	ND < 338
Diethylphthalate	ND < 334	ND < 313	ND < 338
Di-n-butylphthalate	ND < 334	ND < 313	ND < 338
Butylbenzylphthalate	ND < 334	ND < 313	ND < 338
bis(2-Ethylhexyl)phthalate	ND < 334	ND < 313	ND < 338
Di-n-octylphthalate	ND < 334	ND < 313	ND < 338
Nitrobenzene-d5(Surr) 30-130	64.1	53.3	55.6
2-Fluorobiphenyl (Surr) 30-130	74.8	68.7	64
Terphenyl-d14 (Surr) 30-130	67.1	66.8	66.9

EPA 8270 Semi-Vol. Dup Result [EPA 8270] Units: ug/kg

Client ID	GP-8 0-2
CET ID	AD54446
Date Analyzed	11/13/2007
Dilution	1
Dimethylphthalate	ND < 313
Diethylphthalate	ND < 313
Di-n-butylphthalate	ND < 313
Butylbenzylphthalate	ND < 313
bis(2-Ethylhexyl)phthalate	ND < 313
Di-n-octylphthalate	ND < 313
Nitrobenzene-d5(Surr) 30-130	53.4
2-Fluorobiphenyl (Surr) 30-130	69.8
Terphenyl-d14 (Surr) 30-130	64.6

Notes:
ND is Not Detected.

Volatile Org. Dilution [EPA 8260C] Units: ug/kg (Dry Wt)

Client ID	GP-3 4-6	GP-4 4-6	GP-5 8-9	GP-6 4-6	GP-8 4-6
CET ID	AD54435	AD54438	AD54440	AD54442	AD54447
Date Analyzed	11/16/2007	11/19/2007	11/19/2007	11/16/2007	11/16/2007
Dilution	51.9	952.0	465.0	102.6	47.9
Methyl-t-Butyl Ether (MTBE)	ND < 310	ND < 5700	ND < 2600	ND < 590	ND < 270
Benzene	ND < 62	ND < 1100	ND < 520	ND < 120	ND < 54
Toluene	ND < 62	ND < 1100	ND < 520	ND < 120	ND < 54
Chlorobenzene	99	ND < 1100	ND < 520	ND < 120	ND < 54
Ethylbenzene	ND < 62	ND < 1100	ND < 520	ND < 120	ND < 54
m+p Xylenes	65	ND < 1100	ND < 520	ND < 120	ND < 54
o-Xylene	90	ND < 1100	ND < 520	ND < 120	ND < 54
Styrene	ND < 62	ND < 1100	ND < 520	ND < 120	ND < 54
Isopropylbenzene	ND < 62	ND < 1100	ND < 520	ND < 120	ND < 54
Bromobenzene	ND < 62	ND < 1100	ND < 520	ND < 120	ND < 54
n-Propylbenzene	77	ND < 1100	ND < 520	ND < 120	ND < 54
2-Chlorotoluene	ND < 62	ND < 1100	ND < 520	ND < 120	ND < 54
4-Chlorotoluene	ND < 62	ND < 1100	ND < 520	ND < 120	ND < 54
1,3,5-Trimethylbenzene	500	ND < 1100	ND < 520	ND < 120	ND < 54
tert-Butylbenzene	ND < 62	ND < 1100	ND < 520	ND < 120	ND < 54
1,2,4-Trimethylbenzene	130	ND < 1100	540	ND < 120	ND < 54
sec-Butylbenzene	ND < 62	ND < 1100	ND < 520	ND < 120	ND < 54
1,3-Dichlorobenzene	420	24000	16000	470	ND < 54
4-Isopropyltoluene	ND < 62	ND < 1100	ND < 520	ND < 120	ND < 54
1,4-Dichlorobenzene	2000	23000	15000	390	ND < 54
1,2-Dichlorobenzene	8800	190000	120000	860	100
n-Butylbenzene	ND < 62	ND < 1100	ND < 520	ND < 120	ND < 54
1,2,4-Trichlorobenzene	890	28000	14000	19000	ND < 54
Hexachlorobutadiene	ND < 62	ND < 1100	ND < 520	ND < 120	ND < 54
Naphthalene	690	8000	3800	ND < 120	ND < 54
1,2,3-Trichlorobenzene	320	6900	2800	3400	ND < 54
1,2 Dichloroethane-d4 (SURR) 70-130	106	105	107	103	101
toluene-d8 (SURR) 70-130	101	104	102	100	99.9
4-bromofluorobenzene (SURR) 70-130	97.6	97	95.2	102	99.6

Volatile Organics [EPA 8260C] Units: ug/kg (Dry Wt)

Client ID	GP-1 0-2	GP-1 4-6	GP-2 4-6	GP-2 8-10	GP-3 0-2
CET ID	AD54430	AD54431	AD54432	AD54433	AD54434
Date Analyzed	11/10/2007	11/10/2007	11/11/2007	11/11/2007	11/11/2007
Dilution	2.7	1.8	1.9	2.1	1.8
Methyl-t-Butyl Ether (MTBE)	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
Benzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
Toluene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
Chlorobenzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
Ethylbenzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
m+p Xylenes	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
o-Xylene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
Styrene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
Isopropylbenzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
Bromobenzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0

Notes:
ND is Not Detected.

Volatile Organics [EPA 8260C] Units: ug/kg (Dry Wt)

Client ID	GP-1 0-2	GP-1 4-6	GP-2 4-6	GP-2 8-10	GP-3 0-2
n-Propylbenzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
2-Chlorotoluene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
4-Chlorotoluene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
1,3,5-Trimethylbenzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
tert-Butylbenzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
1,2,4-Trimethylbenzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
sec-Butylbenzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
1,3-Dichlorobenzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	50
4-Isopropyltoluene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
1,4-Dichlorobenzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	21
1,2-Dichlorobenzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	120
n-Butylbenzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
1,2,4-Trichlorobenzene	ND < 8.0	7.3	14	ND < 6.0	420
Hexachlorobutadiene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
Naphthalene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	ND < 6.0
1,2,3-Trichlorobenzene	ND < 8.0	ND < 6.0	ND < 6.0	ND < 6.0	230
1,2 Dichloroethane-d4 (SURR) 70-130	100	113	115	107	104
toluene-d8 (SURR) 70-130	99	101	101	101	104
4-bromofluorobenzene (SURR) 70-130	99.9	97.8	101	102	100

Volatile Organics [EPA 8260C] Units: ug/kg (Dry Wt)

Client ID	GP-3 4-6	GP-3 8-9	GP-4 0-2	GP-4 4-6	GP-4 8-9
CET ID	AD54435	AD54436	AD54437	AD54438	AD54439
Date Analyzed	11/11/2007	11/11/2007	11/11/2007	11/11/2007	11/13/2007
Dilution	1.9	1.9	1.8	2.0	1.9
Methyl-t-Butyl Ether (MTBE)	ND < 6.0	ND < 5.0	ND < 5.0	ND < 6.0	ND < 5.0
Benzene	ND < 6.0	ND < 5.0	ND < 5.0	ND < 6.0	ND < 5.0
Toluene	ND < 6.0	ND < 5.0	ND < 5.0	100	ND < 5.0
Chlorobenzene	40	ND < 5.0	ND < 5.0	560E	ND < 5.0
Ethylbenzene	12	ND < 5.0	ND < 5.0	78	ND < 5.0
m+p Xylenes	9.0	ND < 5.0	ND < 5.0	440	ND < 5.0
o-Xylene	37	ND < 5.0	ND < 5.0	240	ND < 5.0
Styrene	ND < 6.0	ND < 5.0	ND < 5.0	ND < 6.0	ND < 5.0
Isopropylbenzene	ND < 6.0	ND < 5.0	ND < 5.0	21	ND < 5.0
Bromobenzene	ND < 6.0	ND < 5.0	ND < 5.0	ND < 6.0	ND < 5.0
n-Propylbenzene	23	ND < 5.0	ND < 5.0	87	ND < 5.0
2-Chlorotoluene	ND < 6.0	ND < 5.0	ND < 5.0	ND < 6.0	ND < 5.0
4-Chlorotoluene	ND < 6.0	ND < 5.0	ND < 5.0	ND < 6.0	ND < 5.0
1,3,5-Trimethylbenzene	150	ND < 5.0	ND < 5.0	750E	ND < 5.0
tert-Butylbenzene	ND < 6.0	ND < 5.0	ND < 5.0	ND < 6.0	ND < 5.0
1,2,4-Trimethylbenzene	43	ND < 5.0	ND < 5.0	760E	ND < 5.0
sec-Butylbenzene	6.8	ND < 5.0	ND < 5.0	28	ND < 5.0
1,3-Dichlorobenzene	140	ND < 5.0	ND < 5.0	2000E	ND < 5.0
4-Isopropyltoluene	9.9	ND < 5.0	ND < 5.0	35	ND < 5.0
1,4-Dichlorobenzene	600E	ND < 5.0	ND < 5.0	2700E	9.3
1,2-Dichlorobenzene	2100E	13	ND < 5.0	6300E	91
n-Butylbenzene	ND < 6.0	ND < 5.0	ND < 5.0	ND < 6.0	ND < 5.0
1,2,4-Trichlorobenzene	210	ND < 5.0	ND < 5.0	4600E	7.0

Notes:
ND is Not Detected.

Volatile Organics [EPA 8260C] Units: ug/kg (Dry Wt)

Client ID	GP-3 4-6	GP-3 8-9	GP-4 0-2	GP-4 4-6	GP-4 8-9
Hexachlorobutadiene	ND < 6.0	ND < 5.0	ND < 5.0	ND < 6.0	ND < 5.0
Naphthalene	250	ND < 5.0	ND < 5.0	1600E	7.4
1,2,3-Trichlorobenzene	60	ND < 5.0	ND < 5.0	2900E	ND < 5.0
1,2 Dichloroethane-d4 (SURR) 70-130	103	103	117	108	107
toluene-d8 (SURR) 70-130	100	102	99.3	96.9	99.1
4-bromofluorobenzene (SURR) 70-130	105	99.9	94.1	121	99.6

Volatile Organics [EPA 8260C] Units: ug/kg (Dry Wt)

Client ID	GP-5 8-9	GP-6 0-2	GP-6 4-6	GP-6 8-9	GP-7 0-4
CET ID	AD54440	AD54441	AD54442	AD54443	AD54444
Date Analyzed	11/12/2007	11/12/2007	11/12/2007	11/12/2007	11/12/2007
Dilution	1.7	1.8	1.9	2.0	1.7
Methyl-t-Butyl Ether (MTBE)	ND < 5.0	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
Benzene	ND < 5.0	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
Toluene	88	6.8	ND < 6.0	ND < 6.0	ND < 5.0
Chlorobenzene	150	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
Ethylbenzene	56	ND < 5.0	ND < 6.0	ND < 6.0	5.7
m+p Xylenes	340	ND < 5.0	ND < 6.0	ND < 6.0	30
o-Xylene	170	ND < 5.0	ND < 6.0	ND < 6.0	11
Styrene	ND < 5.0	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
Isopropylbenzene	28	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
Bromobenzene	ND < 5.0	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
n-Propylbenzene	98	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
2-Chlorotoluene	ND < 5.0	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
4-Chlorotoluene	ND < 5.0	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
1,3,5-Trimethylbenzene	220	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
tert-Butylbenzene	ND < 5.0	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
1,2,4-Trimethylbenzene	390	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
sec-Butylbenzene	50	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
1,3-Dichlorobenzene	1200E	12	200	12	ND < 5.0
4-Isopropyltoluene	67	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
1,4-Dichlorobenzene	1600E	30	240	ND < 6.0	6.8
1,2-Dichlorobenzene	2700E	290	140	6.9	17
n-Butylbenzene	170	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
1,2,4-Trichlorobenzene	2300E	280	1600E	190	68
Hexachlorobutadiene	ND < 5.0	ND < 5.0	ND < 6.0	ND < 6.0	ND < 5.0
Naphthalene	680E	55	14	ND < 6.0	ND < 5.0
1,2,3-Trichlorobenzene	1400E	31	890E	77	31
1,2 Dichloroethane-d4 (SURR) 70-130	106	104	98.4	127	126
toluene-d8 (SURR) 70-130	107	92.9	89.7	102	99.3
4-bromofluorobenzene (SURR) 70-130	90.1	91.2	94.1	99.3	105

Notes:
ND is Not Detected.

Volatile Organics [EPA 8260C] Units: ug/kg (Dry Wt)

Client ID	GP-7 4-6	GP-8 0-2	GP-8 4-6
CET ID	AD54445	AD54446	AD54447
Date Analyzed	11/12/2007	11/12/2007	11/12/2007
Dilution	1.9	2.0	2.0
Methyl-t-Butyl Ether (MTBE)	ND < 6.0	ND < 6.0	ND < 6.0
Benzene	ND < 6.0	ND < 6.0	ND < 6.0
Toluene	ND < 6.0	ND < 6.0	ND < 6.0
Chlorobenzene	ND < 6.0	ND < 6.0	ND < 6.0
Ethylbenzene	ND < 6.0	ND < 6.0	ND < 6.0
m+p Xylenes	ND < 6.0	ND < 6.0	ND < 6.0
o-Xylene	ND < 6.0	ND < 6.0	ND < 6.0
Styrene	ND < 6.0	ND < 6.0	ND < 6.0
Isopropylbenzene	ND < 6.0	ND < 6.0	ND < 6.0
Bromobenzene	ND < 6.0	ND < 6.0	ND < 6.0
n-Propylbenzene	ND < 6.0	ND < 6.0	ND < 6.0
2-Chlorotoluene	ND < 6.0	ND < 6.0	ND < 6.0
4-Chlorotoluene	ND < 6.0	ND < 6.0	ND < 6.0
1,3,5-Trimethylbenzene	ND < 6.0	ND < 6.0	ND < 6.0
tert-Butylbenzene	ND < 6.0	ND < 6.0	ND < 6.0
1,2,4-Trimethylbenzene	ND < 6.0	ND < 6.0	ND < 6.0
sec-Butylbenzene	ND < 6.0	ND < 6.0	ND < 6.0
1,3-Dichlorobenzene	11	ND < 6.0	ND < 6.0
4-Isopropyltoluene	ND < 6.0	ND < 6.0	ND < 6.0
1,4-Dichlorobenzene	ND < 6.0	ND < 6.0	94
1,2-Dichlorobenzene	7.1	8.2	810E
n-Butylbenzene	ND < 6.0	ND < 6.0	ND < 6.0
1,2,4-Trichlorobenzene	170	ND < 6.0	130
Hexachlorobutadiene	ND < 6.0	ND < 6.0	ND < 6.0
Naphthalene	ND < 6.0	ND < 6.0	36
1,2,3-Trichlorobenzene	68	ND < 6.0	26
1,2 Dichloroethane-d4 (SURR) 70-130	105	115	114
toluene-d8 (SURR) 70-130	103	103	103
4-bromofluorobenzene (SURR) 70-130	96.4	98.7	96.5

Vol. Org. Dup Result [EPA 8260C] Units: ug/kg (Dry Wt)

Client ID	GP-6 4-6	GP-7 4-6
CET ID	AD54442	AD54445
Date Analyzed	11/12/2007	11/12/2007
Dilution	2.0	2.0
Methyl-t-Butyl Ether (MTBE)	ND < 6.0	ND < 6.0
Benzene	ND < 6.0	ND < 6.0
Toluene	ND < 6.0	ND < 6.0
Chlorobenzene	ND < 6.0	ND < 6.0
Ethylbenzene	ND < 6.0	ND < 6.0
m+p Xylenes	ND < 6.0	ND < 6.0
o-Xylene	ND < 6.0	ND < 6.0
Styrene	ND < 6.0	ND < 6.0
Isopropylbenzene	ND < 6.0	ND < 6.0
Bromobenzene	ND < 6.0	ND < 6.0

Notes:
ND is Not Detected.

Vol. Org. Dup Result [EPA 8260C] Units: ug/kg (Dry Wt)

Client ID	GP-6 4-6	GP-7 4-6
n-Propylbenzene	ND < 6.0	ND < 6.0
2-Chlorotoluene	ND < 6.0	ND < 6.0
4-Chlorotoluene	ND < 6.0	ND < 6.0
1,3,5-Trimethylbenzene	ND < 6.0	ND < 6.0
tert-Butylbenzene	ND < 6.0	ND < 6.0
1,2,4-Trimethylbenzene	ND < 6.0	ND < 6.0
sec-Butylbenzene	ND < 6.0	ND < 6.0
1,3-Dichlorobenzene	220	8.7
4-Isopropyltoluene	ND < 6.0	ND < 6.0
1,4-Dichlorobenzene	190	ND < 6.0
1,2-Dichlorobenzene	190	9.1
n-Butylbenzene	ND < 6.0	ND < 6.0
1,2,4-Trichlorobenzene	1400E	150
Hexachlorobutadiene	ND < 6.0	ND < 6.0
Naphthalene	15	ND < 6.0
1,2,3-Trichlorobenzene	830E	64
1,2 Dichloroethane-d4 (SURR) 70-130	98	121
toluene-d8 (SURR) 70-130	93	104
4-bromofluorobenzene (SURR) 70-130	96	95

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	TB-110707
CET ID	AD54429
Date Analyzed	11/15/2007
Dilution	1.0
Dichlorodifluoromethane	ND < 10
Chloromethane	ND < 2.7
Vinyl Chloride	ND < 1.6
Bromomethane	ND < 5.0
Chloroethane	ND < 5.0
Acetone	ND < 50
Acrylonitrile	ND < 0.50
Trichlorofluoromethane	ND < 25
Trichlorotrifluoroethane	ND < 25
1,1-Dichloroethene	ND < 1.0
Methylene Chloride	ND < 5.0
Carbon Disulfide	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0
1,1-Dichloroethane	ND < 1.0
2-Butanone (MEK)	ND < 25
2,2-Dichloropropane	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0
Chloroform	ND < 1.0
Tetrahydrofuran	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0
Carbon Tetrachloride	ND < 1.0
1,1-Dichloropropene	ND < 1.0

Notes:
ND is Not Detected.

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	TB-110707
Benzene	ND < 1.0
1,2-Dichloroethane	ND < 1.0
Methyl Isobutyl Ketone	ND < 25
Trichloroethene	ND < 1.0
1,2-Dichloropropane	ND < 1.0
Dibromomethane	ND < 1.0
Bromodichloromethane	ND < 0.50
2-Hexanone	ND < 25
cis-1,3-Dichloropropene	ND < 0.50
Toluene	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0
Tetrachloroethene	ND < 1.0
1,3-Dichloropropane	ND < 0.50
Dibromochloromethane	ND < 0.50
1,2-Dibromoethane	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10
Chlorobenzene	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0
Ethylbenzene	ND < 1.0
m+p Xylenes	ND < 1.0
o-Xylene	ND < 1.0
Styrene	ND < 1.0
Bromoform	ND < 1.0
Isopropylbenzene	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50
Bromobenzene	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0
n-Propylbenzene	ND < 1.0
2-Chlorotoluene	ND < 1.0
4-Chlorotoluene	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0
tert-Butylbenzene	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0
sec-Butylbenzene	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0
4-Isopropyltoluene	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0
n-Butylbenzene	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0
Hexachlorobutadiene	ND < 0.45

Notes:
ND is Not Detected.

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	TB-110707
Naphthalene	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	102
toluene-d8 (SURR) 70-130	98.2
4-bromofluorobenzene (SURR) 70-130	101

Sincerely,

David Ditta
Laboratory Director

Notes:
ND is Not Detected.

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

E-	Estimate result above calibration range
H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Laboratory Certification 199

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

FROZEN

CHAIN OF CUSTODY RECORD

Volatile Soils Only:

Date and Time in Freezer	
Client:	1650 11/7/07
CET:	11/8/07 15:30/3

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll, 8 RCRA, TOTAL As/Cr/Pb, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: 8270 PHTHALATES ONLY

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	13 Priority Poll	8 RCRA	TOTAL As/Cr/Pb	TCLP	SPLP	Field Filtered	Lab To Filter	8270 PHTHALATES ONLY	TOTAL # OF CONT.	NOTE #
TB-110707	11/7/07 0730	W				X	X																			2	
GP-1 (0-2)	0932	S						X												X					X	5	
GP-1 (4-6)	0940							X												X					X	5	
GP-2 (4-6)	1010							X												X					X	5	
GP-2 (8-10)	1020							X												X					X	5	
GP-3 (0-2)	1113							X												X					X	5	
GP-3 (4-6)	1125							X												X					X	5	
GP-3 (8-9)	1133							X												X					X	5	
GP-4 (0-2)	1040							X												X					X	5	
GP-4 (4-6)	1052							X												X					X	5	
PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)								C												C					C		
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)								V												G					G	47	
Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)								M/F																			

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	1650 11/7/07	Sample Fridge/Freezer
[signature]	11-8-07 1255	[signature]
[signature]	11-8-07 1515	[signature]

NOTES:

Client / Reporting Information

Company Name: Charter Oak Environmental Services, Inc

Address: 33 Ledgebrook Dr

City: Mansfield State: CT Zip: 06250

Report To: C. Mohrbacher E-mail: cmohrbacher@charteroak.net

Phone #: 8604232670 Fax #: 8604232675

Project Information

Project Contact: C. Mohrbacher PO #:

Project: MacDermid Project #: 105.05.07

Location: Area C Collector(s): R. Kerrigan

QA/QC: ☑ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg *

Data Report: ☑ Email ☐ PDF ☐ Excel ☑ Other FAX

RSR Reporting Limits (check one): ☐ GA ☑ GB ☐ SWP ☑ Other (Specify) RDEC

Lab Use: Evidence of Cooling: Y or N; Temp Upon Receipt: 1.2 °C

SHEET 1 OF 3

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

FROZEN

CHAIN OF CUSTODY RECORD

Volatile Soils Only:

Date and Time in Freezer	
Client:	1650 11/7/07
CET:	11/8/07 15:30 pm

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll, 8 RCRA, TOTAL As/Cr/Pb, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: 8270 PATHOLOGY ONLY

Sample ID	Date/Time	Matrix	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	13 Priority Poll	8 RCRA	TOTAL As/Cr/Pb	TCLP	SPLP	Field Filtered	Lab To Filter	8270 PATHOLOGY ONLY	TOTAL # OF CONT.	NOTE #
GP-4 (8-9)	11/7/07 1100	S	X												X					X	5	
GP-5 (0-2)	1315																				5	1
GP-5 (4-6)	1326																				5	1
GP-5 ~~(8-10)~~ (8-9) (2)	1332		X												X					X	4	2
GP-6 (0-2)	1252		X												X					X	5	
GP-6 (4-6)	1300		X												X					X	5	
GP-6 (8-9)	1307		X												X					X	5	
GP-7 (0-4)	1235		X												X					X	5	
GP-7 (4-6)	1245		X												X					X	5	
GP-8 (0-2)	1410		X												X					X	5	
PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)			C												C					C		
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)			V												G					G	49	
Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)			M/F																			

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	1650 11/7/07	Sample Fridge/Freezer
[signature]	11-8-07 1255	[signature]
[signature]	11-8-07 1515	[signature]

NOTES: (1) HOLD PENDING POTENTIAL ANALYSIS
(2) SAMPLE CONTAINERS READ GP-5 (8-10). REPORT AS GP-5 (8-9)

Client / Reporting Information

Company Name: CHARTER OAK ENVIRONMENTAL SERVICES, INC.

Address: 33 LEDGEBROOK DR

City: MANSFIELD State: CT Zip: 06250

Report To: C. MOHRBACHER E-mail: cmohrbacher@charterock.net

Phone #: 860 423 2670 Fax #: 860 423 2675

Project Information

Project Contact: C. MOHRBACHER PO #:

Project: MACDERMID Project #: 105.05.07

Location: AREA C Collector(s): R. KERRIGAN

QA/QC: ☑ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg *

Data Report: ☑ Email ☐ PDF ☐ Excel ☑ Other FAX

RSR Reporting Limits (check one): ☐ GA ☑ GB ☐ SWP ☑ Other (Specify) RDC

Lab Use: Evidence of Cooling: Y or N; Temp Upon Receipt: 1.4 °C

SHEET 2 OF 3

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

FROZEN

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only:

Date and Time in Freezer
Client: 1650, 11/7/07
CET: 11/8/07 1530 pm

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Sample ID	Date/Time	Matrix	Organics: 8260 CT List	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	Metals (check all that apply): 13 Priority Poll	8 RCRA	TOTAL As/Cr/Pb	TCLP	SPLP	Field Filtered	Lab To Filter	Additional Analysis: 8270 PHTHALATES only	TOTAL # OF CONT.	NOTE #
GP-8 (4-6)	11/7/07 1420	S		X												X					X	5	
GP-8 (8-9)	↓ 1425	↓																				4	1
PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)				C																			
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)				G																		9	
Soil VOCs Only (M=MeOH B=Sodium Bisulfate W=Water F=Empty Vial E=Encore)			/	M/F	/	/	/																

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	1650 11/7/07	Sample fridge/freezer
[signature]	11-8-07 1255	[signature]

NOTES:
(1) Hold pending potential analysis

Client / Reporting Information

Company Name: Charter Oak Environmental Services, Inc
Address: 33 Ledgebrook Dr.
City: Mansfield State: CT Zip: 06250
Report To: C. Mohrbacher E-mail: cmohrbacher@charteroak.net
Phone #: 860 423 2670 Fax #: 860 423 2675

Project Information

Project Contact: C. Mohrbacher PO #:
Project: MacDermid Project #: 105.05.07
Location: Area C Collector(s): R. Kerrigan

QA/QC: ☑ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg *
Data Report: ☑ Email ☐ PDF ☐ Excel ☑ Other FAX
RSR Reporting Limits (check one): ☐ GA ☑ GB ☐ SWP ☑ Other (Specify) RAR

Lab Use: Evidence of Cooling: Y or N
Temp Upon Receipt: °C

SHEET 3 OF 3

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

November 30, 2007

Mr. Carl Mohrbächer
Charter Oak Environmental
33 Ledgebrook Drive
Mansfield, CT 06250

Project: MacDermid Area C
Project #: 105.05.07
CET #: 07110717r
Soil: GP-1 0-2; GP-1 4-6; GP-2 4-6; GP-2 8-10; GP-3 8-9; GP-4 8-9; GP-6 0-2; GP-6 4-6; GP-6 8-9; GP-7 0-4; GP-7 4-6; GP-8 0-2; GP-8 4-6
Collection Date(s): 11/7/2007

PREP ANALYSIS:

Acid Digestion [EPA 3050B]

Client ID	GP-1 4-6	GP-2 4-6	GP-3 8-9	GP-6 0-2	GP-7 0-4
CET ID	AD55940	AD55941	AD55943	AD55945	AD55948
Date Analyzed	11/27/2007	11/27/2007	11/27/2007	11/27/2007	11/27/2007

Acid Digestion [EPA 3050B]

Client ID	GP-7 4-6	GP-8 4-6
CET ID	AD55949	AD55951
Date Analyzed	11/27/2007	11/27/2007

Accelerated Solvent Extraction [EPA 3545]

Client ID	GP-1 4-6	GP-3 8-9	GP-4 8-9	GP-6 4-6	GP-7 4-6
CET ID	AD55940	AD55943	AD55944	AD55946	AD55949
Date Analyzed	11/23/2007	11/23/2007	11/23/2007	11/23/2007	11/23/2007

NOTES:
ND is Not Detected.

Accelerated Solvent Extraction [EPA 3545]

Client ID	GP-8-4-6
CET ID	AD55951
Date Analyzed	11/23/2007

SPLP, Metals [EPA 1312]

Client ID	GP-1-0-2	GP-1-4-6	GP-2-4-6	GP-2-8-10	GP-3-8-9
CET ID	AD55939	AD55940	AD55941	AD55942	AD55943
Date Analyzed	11/24/2007	11/24/2007	11/24/2007	11/24/2007	11/24/2007

SPLP, Metals [EPA 1312]

Client ID	GP-6-0-2	GP-6-4-6	GP-6-8-9	GP-7-0-4	GP-7-4-6
CET ID	AD55945	AD55946	AD55947	AD55948	AD55949
Date Analyzed	11/24/2007	11/24/2007	11/24/2007	11/24/2007	11/24/2007

SPLP, Metals [EPA 1312]

Client ID	GP-8-0-2	GP-8-4-6
CET ID	AD55950	AD55951
Date Analyzed	11/24/2007	11/24/2007

ANALYSIS:

Mercury Dup Result [EPA 7471] Units: mg/kg Dry Wt.

Client ID	GP-3-8-9
CET ID	AD55943
Date Analyzed	11/28/2007
Mercury Dup Result	ND < 0.30

Total Mercury [EPA 7471] Units: mg/kg (Dry Wt)

Client ID	GP-1-4-6	GP-2-4-6	GP-3-8-9	GP-6-0-2	GP-7-0-4
CET ID	AD55940	AD55941	AD55943	AD55945	AD55948
Date Analyzed	11/26/2007	11/26/2007	11/28/2007	11/28/2007	11/28/2007
Total Mercury	ND < 0.30	0.52	ND < 0.30	ND < 0.30	1.3

Total Mercury [EPA 7471] Units: mg/kg (Dry Wt)

Client ID	GP-7-4-6	GP-8-4-6
CET ID	AD55949	AD55951
Date Analyzed	11/28/2007	11/28/2007
Total Mercury	ND < 0.30	ND < 0.30

Notes:
ND is Not Detected.

Total Solids [EPA 160.3 mo] Units: percent

Client ID	GP-1 4-6	GP-2 4-6	GP-3 8-9	GP-4 8-9	GP-6 0-2
CET ID	AD55940	AD55941	AD55943	AD55944	AD55945
Date Analyzed	11/26/2007	11/26/2007	11/27/2007	11/27/2007	11/27/2007
Total Solids	91	90	96	93	87

Total Solids [EPA 160.3 mo] Units: percent

Client ID	GP-6 4-6	GP-7 0-4	GP-7 4-6	GP-8 4-6
CET ID	AD55946	AD55948	AD55949	AD55951
Date Analyzed	11/27/2007	11/27/2007	11/27/2007	11/27/2007
Total Solids	87	92	89	91

Total Metals [EPA 6010] Units: mg/kg (Dry Wt)

Client ID	GP-1 4-6	GP-2 4-6	GP-3 8-9	GP-6 0-2	GP-7 0-4
CET ID	AD55940	AD55941	AD55943	AD55945	AD55948
Date Analyzed	11/27/2007	11/27/2007	11/27/2007	11/27/2007	11/27/2007
Dilution	1.0	1.0	1.0	1.0	1.0
Cadmium	ND < 1.0	9.9	ND < 1.0	7.6	2.0
Barium	34	73	30	87	51
Copper	960	3700	870	200	7800
Nickel	11	140	5.0	160	63
Zinc	39	300	74	220	100
Beryllium	ND < 1.5	ND < 1.5	ND < 1.5	ND < 1.5	ND < 1.5
Antimony	ND < 2.5	4.8	8.7	8.3	3.3

Total Metals [EPA 6010] Units: mg/kg (Dry Wt)

Client ID	GP-7 4-6	GP-8 4-6
CET ID	AD55949	AD55951
Date Analyzed	11/27/2007	11/27/2007
Dilution	1.0	1.0
Cadmium	1.1	ND < 1.0
Barium	53	36
Copper	2400	700
Nickel	23	15
Zinc	83	45
Beryllium	ND < 1.5	ND < 1.5
Antimony	5.5	ND < 2.5

Notes:
ND is Not Detected.

SPLP Metals [EPA 6020A] Units: mg/l

Client ID	GP-1 0-2	GP-1 4-6	GP-2 4-6	GP-2 8-10	GP-3 8-9
CET ID	AD55939	AD55940	AD55941	AD55942	AD55943
Date Analyzed	11/26/2007	11/26/2007	11/26/2007	11/26/2007	11/26/2007
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013		0.025		0.075
Chromium		ND < 0.05	0.053	ND < 0.05	0.60
Copper		0.12	0.44		
Nickel					

SPLP Metals [EPA 6020A] Units: mg/l

Client ID	GP-6 0-2	GP-6 4-6	GP-6 8-9	GP-7 0-4	GP-7 4-6
CET ID	AD55945	AD55946	AD55947	AD55948	AD55949
Date Analyzed	11/26/2007	11/26/2007	11/26/2007	11/26/2007	11/26/2007
Dilution	1.0	1.0	1.0	1.0	1.0
Lead				ND < 0.013	
Chromium	ND < 0.05	0.34	0.11	ND < 0.05	0.11
Copper	0.04			0.063	0.25
Nickel	0.11				

SPLP Metals [EPA 6020A] Units: mg/l

Client ID	GP-8 0-2	GP-8 4-6
CET ID	AD55950	AD55951
Date Analyzed	11/26/2007	11/26/2007
Dilution	1.0	1.0
Lead	ND < 0.013	
Chromium		0.057
Copper		0.47
Nickel		

EPA 8270C Semi-Volatile Organics [EPA 8270C] Units: ug/kg (Dry Wt)

Client ID	GP-1 4-6	GP-3 8-9	GP-4 8-9	GP-6 4-6	GP-7 4-6
CET ID	AD55940	AD55943	AD55944	AD55946	AD55949
Date Analyzed	11/26/2007	11/26/2007	11/26/2007	11/26/2007	11/27/2007
Dilution	1	1	1	5	1
Benzyl Alcohol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
2-Fluorophenol (Surr) 30-130	76.6	95.8	76.1	89.5	73
Phenol-d5 (Surr) 30-130	74.4	99.4	77.7	89.4	71.4
Nitrobenzene-d5(Surr) 30-130	62	44.9	62.3	72.7	57.2
2-Fluorobiphenyl (Surr) 30-130	74.8	79.4	79.3	100	71.2
2,4,6-Tribromophenol (Surr) 30-130	59.1	64.2	61.2	63.9	60.9
Terphenyl-d14 (Surr) 30-130	77	76.7	78.7	127	99.2

Notes:
ND is Not Detected.

EPA 8270C Semi-Volatile Organics [EPA 8270C] Units: ug/kg (Dry Wt)

Client ID	GP-8 4-6
CET ID	AD55951
Date Analyzed	11/27/2007
Dilution	1
Benzyl Alcohol	ND < 330
2-Fluorophenol (Surr) 30-130	66.1
Phenol-d5 (Surr) 30-130	66.1
Nitrobenzene-d5(Surr) 30-130	55.2
2-Fluorobiphenyl (Surr) 30-130	68.9
2,4,6-Tribromophenol (Surr) 30-130	43.1
Terphenyl-d14 (Surr) 30-130	94.7

EPA 8270 Semi-Vol. Dup Result [EPA 8270] Units: ug/kg

Client ID	GP-4 8-9
CET ID	AD55944
Date Analyzed	11/26/2007
Dilution	1
Benzyl Alcohol	ND < 323
2-Fluorophenol (Surr) 30-130	68.7
Phenol-d5 (Surr) 30-130	69.2
Nitrobenzene-d5(Surr) 30-130	54.8
2-Fluorobiphenyl (Surr) 30-130	70
2,4,6-Tribromophenol (Surr) 30-130	51.6
Terphenyl-d14 (Surr) 30-130	77.9

Sincerely,

David Ditta
Laboratory Director

Revision: Added Copper results for samples AD59940-AD59941, AD55945, AD55948-AD55949, AD94951.
Added Nickel results for AD55945
Removed Acid Extractables from report and added Benzyl Alcohol.

Notes:
ND is Not Detected.

Charter Oak Environmental Services, Inc.

33 LEDGEBROOK DRIVE
MANSFIELD, CT 06250
PHONE: (860) 423 - 2670
FAX: (860) 423 - 2675

FAX TRANSMITTAL SHEET

Date : November 29, 2007
To: Dave Ditta
Fax Number: 203 377-9952
Phone Number:
From: Carl Mohrbacher
Re: Additional SPLP Metals Reporting CET #07110717
Number of Page(s): 4 including cover Job No./Ref. 105.05.07

X For your action
___ For your review and comments
___ Please call this office
___ Please sign and return to this office
___ Pursuant to our discussion
___ Original to follow via mail

Please also report the following SPLP metals results
Copper: GP-1 4-6; GP-2 4-6; GP-6 0-2; GP-7 0-4; GP-7 4-6; GP-8 4-6
Nickel: GP-6 0-2

I need the Benzyl Alcohol results from the 8270 analysis for the samples that I requested acid extractables (GP-1 4-6; GP-3 8-9; GP-4 8-9; GP6 4-6; GP-7 4-6; GP-8 4-6). If possible, remove the acid extractables from the report (and invoice) and replace them with the Benzyl Alcohol. I thought that BA was in the acid extractables suit.

Amended COCs area attached. Could I have the modified report tomorrow?

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

FROZE

CHAIN OF CUSTODY RECORD

Volatile Soils Only:

Date and Time In Freezer	
Client:	1650 11/7/07

60 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Sample ID	Date/Time	Matrix (Aqueous, Solid, Wipe, Other)	Turnaround Time (check one): Same Day	24 Hours	2-5 Days	Standard	Organics: 8260 GT List	8260 Aromatics	8260 Halogenated	SPLP 8260	TCLP 8260	TPH (418.1)	GT BTPH	8270 GT List	8270 PAHs	PCBs	Pesticides	Metals (check all that apply): 10 Priority Pol	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	Additional Analysis: 8270 Polynuclear Aromatics	Benzyl Alcohol	Tot Sol Ba, Be, Cr	Tot Cu, Ni, Zn	Tot Pb	SPLP Pb	SPLP Cr	SPLP Cu	TOTAL # OF CONT.
TB-110707	11/7/07 0730	W				X	X																										2
GP-1 (0-2)	0932	S						X												X					X					X				5
GP-1 (4-6)	0940							X												X					X	X	X	X			X	X		5
GP-2 (4-6)	1010							X												X					X	X	X	X	X	X	X	X		5
GP-2 (8-10)	1020							X												X					X					X	X			5
GP-3 (0-2)	1113							X												X					X									5
GP-3 (4-6)	1125							X												X					X									5
GP-3 (8-9)	1135							X												X					X	X	X	X	X	X	X			5
GP-4 (0-2)	1040							X												X					X									5
GP-4 (4-6)	1052							X												X					X									5
PRESERVATIVE (C-HCl, N-HNO3, S-H2SO4, Na-NaOH, O-Cool, O-Other)								C												C					C									
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)								S												C					S									47
Soil VOCs Only (M-MeOH, B-Sodium Bisulfate, W-Water, E-Encore, V-Vial, S-Encore)								M	N	N	V																						

Benzyl Alcohol CGM

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[illegible]	1600 11/7/07	[illegible]
[illegible]	11-8-07 1255	[illegible]
[illegible]	11-8-07 1515	[illegible]

NOTES:

Client / Reporting Information

Company Name: Chapman Oil Bulk Petroleum Services, Inc.
Address: 33 Cedarbrook Dr.
City: Branford State: CT Zip: 06250
Report To: C. Hawkesbacher Email: cchaterbacher@charterbeak.net
Phone #: 8604232670 Fax #: 8604232675

Project Information

Project Contact: C. Hawkesbacher PO #:
Project: Hazardous Project #: 105.05.07
Location: Area C Collected: R. Nathaly

QA/QC: ☐ Std ☐ Site Specific (project) * ☐ RCP Flag *
Data Report: ☐ Email ☐ Fax ☐ Disk ☐ Other Fax
EDD Reporting Units (check one): ☐ DA ☐ DG ☐ GWP ☐ Other (specify) KDC

SHEET 1 OF 3

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 3/05

CHAIN OF CUSTODY RECORD

COMPLETE ENVIRONMENTAL TESTING, INC.

Volatile Soils Only:
Date and Time in Freezer
Client: 11/30 11/7/07

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-0984
Fax: (203) 377-9952
e-mail: cetl@netdata.com

Matrix: A-Air, S-Soil, W-Water, DW-Drinking Water, G-Groundwater, Solid, Wipe, Other (Specify)

Turnaround Time** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 GT List, 8310 Aromatics, 8260 Halogens, 624 or 8260, TCLP 8260, TPH (418.1), GT MTBH, 8270 GT List, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Pol, 8 RCRA, TOTAL, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: METALS OR DCONT., Total Cr, Total Cr, Total Ni, Total Pb, SPLP Pb, SPLP Cr, SPLP Cu, SPLP Ni

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 GT List	8310 Aromatics	8260 Halogens	624 or 8260	TCLP 8260	TPH (418.1)	GT MTBH	8270 GT List	8270 PNAs	PCBs	Pesticides	13 Priority Pol	8 RCRA	TOTAL	TCLP	SPLP	Field Filtered	Lab To Filter	METALS OR DCONT.	Total Cr	Total Cr, Ni, Zn	Total Ni	Total Pb	SPLP Pb	SPLP Cr	SPLP Cu	SPLP Ni	METALS OR DCONT.
GP-4 (8-9)	11/7/07 1100	S						X												X					X	X								5
GP-5 (0-2)	1315																																	5
GP-5 (4-6)	1326																																	5
GP-5 (8-9) (8-10)	1332							X												X					X									4
GP-6 (0-2)	1252							X												X					X		X	X	X		X			5
GP-6 (4-6)	1300							X												X					X	X					X			5
GP-6 (8-9)	1307							X												X					X						X			5
GP-7 (0-4)	1235							X												X					X		X	X	X	X	X			5
GP-7 (4-6)	1245							X												X					X	X	X	X	X		X			5
GP-8 (0-2)	1400							X												X					X					X		X		5
PRESERVATIVE (H-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C-Cool, O-Other)								C												C					C									M
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)								V												G					G									
Soil VOCs Only (M-MeOH, S-Sodium Bisulfate, W-Water, F-Empty Vial, E-Encore)								M																										

NEW

Benzyl Alcohol

	Date/Time	Received by
Relinquished by:	11/8/07 1200	Received by:
Relinquished by:	11/8/07 1205	Received by:
Relinquished by:	11-8-07 1500	Received by:

NOTES: (1) Hold Pending Potential Analysis
(2) Sample Continuation Bag GP-5 (8-10). Repeat at GP-5 (8-9)

Client / Reporting Information

Company Name: Clientele Dba Environmental Management Services, Inc.
Address: 33 Cogdbrook Dr.
City: Mansfield State: CT Zip: 06250
Report To: C. Hotchkiss
Email: Cmhotchkiss@charterdata.net
Phone #: 860 423 2670 Fax #: 860 423 2675

Project Information

Project Contact: C. Hotchkiss PO #:
Project: MacDonald Project #: 105.05.07
Location: Area C Collected by: R. Kenney
DMOG: RCP/SM Data Specific (MS/MSD) * RCP Flag *
Data Report: RCP Email PDF Excel Other: Fax
RCP Reporting Limits (check one): GA GB SCP Other (Specify): Fax

SHEET 2 OF 3

* Additional charge may apply. ** TAT begins when the samples are received at the lab. TAT for samples received after 3 p.m. will start on the next business day.

FROZEN

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Solts Only:

Date and Time in Freezer

Client: 1450 11/7/07

60 Lupas Drive
Stratford, CT 06615
Tel: (203) 377-9064
Fax: (203) 377-0052
e-mail: cet@cetlabs.com

Sample ID	Date/Time	Matrix	Turnaround Time** (check one)	Organics	Metals (checked not apply)	Additional Analysis	TOTAL # OF CONT.
GP-8 (4-6)	11/7/07 1420	S		X	X	X X X X X X	5
GP-8 (8-9)	↓ 1425	↓					4

Organics: 8260 GT List; 8260 Aromatics; 8260 Halogens; 8260 TCLP; 8260 TCLP; TPH (418.1); GT 1TPH; 8270 GT List; 8270 PAHs; PCBs; Pesticides

Metals: 10 Priority Poll; 8 RCRA; TOTAL; TCLP; EPLP; Field Filtered; Lab To Filter

Additional Analysis: BTEX, MTBE, Total Cyanide, Total Sulfide, Total Ha, SPLP Pb, SPLP Cr, SPLP Zn, Benzyl Alcohol

Turnaround Time: Same Day; 24 Hours; 3-5 Days; Standard

PRESERVATIVE (D-HCL, H-HNO3, S-H2SO4, Na-NaOH, C-Cool, O-Other)

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)

Bottle Qs Only (H-Hach, E-Endura Bottles, W-Water, F-Empty Vial, E-Encore)

	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	1450 11/7/07	Sample Receipt/Inspection
RELINQUISHED BY:	11/8/07 1125	
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: ① Have Analysis performed

Benzyl Alcohol

Client / Reporting Information

Company Name: Charter Oak Environmental Services, Inc.

Address: 33 Lindenberg Dr.

City: Monsfield State: CT Zip: 06250

Report To: C. Hollenbeck Email: cwolfenbeck@charteroak.net

Phone #: 860 423 2650 Fax #: 860 423 2675

Project Information

Project Contact: C. Hollenbeck PO #:

Project: Mansfield Project #: 105.05.07

Location: Area C Collected By: Pulaski/Lyons

DWQC: ☐ Yes ☐ No ☐ Site Specific Criteria* ☐ DCP Pkg*

Data Report: ☐ Email ☐ PDF ☐ Excel ☐ Other: Fax

DEP Reporting Units (check one): ☐ GA ☐ GB ☐ GSP ☐ Other (Specify): Conc

SHEET 3 OF 3

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 04/05

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

November 29, 2007

Mr. Carl Mohrbacher
Charter Oak Environmental
33 Ledgebrook Drive
Mansfield, CT 06250

Project: MacDermid Area C
Project #: 105.05.07
CET #: 07110717
Soil: GP-1 0-2; GP-1 4-6; GP-2 4-6; GP-2 8-10; GP-3 8-9; GP-4 8-9; GP-6 0-2; GP-6 4-6; GP-6 8-9; GP-7 0-4; GP-7 4-6; GP-8 0-2; GP-8 4-6
Collection Date(s): 11/7/2007

PREP ANALYSIS:

Acid Digestion [EPA 3050B]

Client ID	GP-1 4-6	GP-2 4-6	GP-3 8-9	GP-6 0-2	GP-7 0-4
CET ID	AD55940	AD55941	AD55943	AD55945	AD55948
Date Analyzed	11/27/2007	11/27/2007	11/27/2007	11/27/2007	11/27/2007

Acid Digestion [EPA 3050B]

Client ID	GP-7 4-6	GP-8 4-6
CET ID	AD55949	AD55951
Date Analyzed	11/27/2007	11/27/2007

Accelerated Solvent Extraction [EPA 3545]

Client ID	GP-1 4-6	GP-3 8-9	GP-4 8-9	GP-6 4-6	GP-7 4-6
CET ID	AD55940	AD55943	AD55944	AD55946	AD55949
Date Analyzed	11/23/2007	11/23/2007	11/23/2007	11/23/2007	11/23/2007

NOTES:
ND is Not Detected.

Accelerated Solvent Extraction [EPA 3545]

Client ID	GP-8 4-6
CET ID	AD55951
Date Analyzed	11/23/2007

SPLP, Metals [EPA 1312]

Client ID	GP-1 0-2	GP-1 4-6	GP-2 4-6	GP-2 8-10	GP-3 8-9
CET ID	AD55939	AD55940	AD55941	AD55942	AD55943
Date Analyzed	11/24/2007	11/24/2007	11/24/2007	11/24/2007	11/24/2007

SPLP, Metals [EPA 1312]

Client ID	GP-6 0-2	GP-6 4-6	GP-6 8-9	GP-7 0-4	GP-7 4-6
CET ID	AD55945	AD55946	AD55947	AD55948	AD55949
Date Analyzed	11/24/2007	11/24/2007	11/24/2007	11/24/2007	11/24/2007

SPLP, Metals [EPA 1312]

Client ID	GP-8 0-2	GP-8 4-6
CET ID	AD55950	AD55951
Date Analyzed	11/24/2007	11/24/2007

ANALYSIS:

Mercury Dup Result [EPA 7471] Units: mg/kg Dry Wt.

Client ID	GP-3 8-9
CET ID	AD55943
Date Analyzed	11/28/2007
Mercury Dup Result	ND < 0.30

Total Mercury [EPA 7471] Units: mg/kg (Dry Wt)

Client ID	GP-1 4-6	GP-2 4-6	GP-3 8-9	GP-6 0-2	GP-7 0-4
CET ID	AD55940	AD55941	AD55943	AD55945	AD55948
Date Analyzed	11/26/2007	11/26/2007	11/28/2007	11/28/2007	11/28/2007
Total Mercury	ND < 0.30	0.52	ND < 0.30	ND < 0.30	1.3

Total Mercury [EPA 7471] Units: mg/kg (Dry Wt)

Client ID	GP-7 4-6	GP-8 4-6
CET ID	AD55949	AD55951
Date Analyzed	11/28/2007	11/28/2007
Total Mercury	ND < 0.30	ND < 0.30

Notes:
ND is Not Detected.

Total Solids [EPA 160.3 mo] Units: percent

Client ID	GP-1 4-6	GP-2 4-6	GP-3 8-9	GP-4 8-9	GP-6 0-2
CET ID	AD55940	AD55941	AD55943	AD55944	AD55945
Date Analyzed	11/26/2007	11/26/2007	11/27/2007	11/27/2007	11/27/2007
Total Solids	91	90	96	93	87

Total Solids [EPA 160.3 mo] Units: percent

Client ID	GP-6 4-6	GP-7 0-4	GP-7 4-6	GP-8 4-6
CET ID	AD55946	AD55948	AD55949	AD55951
Date Analyzed	11/27/2007	11/27/2007	11/27/2007	11/27/2007
Total Solids	87	92	89	91

Total Metals [EPA 6010] Units: mg/kg (Dry Wt)

Client ID	GP-1 4-6	GP-2 4-6	GP-3 8-9	GP-6 0-2	GP-7 0-4
CET ID	AD55940	AD55941	AD55943	AD55945	AD55948
Date Analyzed	11/27/2007	11/27/2007	11/27/2007	11/27/2007	11/27/2007
Dilution	1.0	1.0	1.0	1.0	1.0
Cadmium	ND < 1.0	9.9	ND < 1.0	7.6	2.0
Barium	34	73	30	87	51
Copper	960	3700	870	200	7800
Nickel	11	140	5.0	160	63
Zinc	39	300	74	220	100
Beryllium	ND < 1.5	ND < 1.5	ND < 1.5	ND < 1.5	ND < 1.5
Antimony	ND < 2.5	4.8	8.7	8.3	3.3

Total Metals [EPA 6010] Units: mg/kg (Dry Wt)

Client ID	GP-7 4-6	GP-8 4-6
CET ID	AD55949	AD55951
Date Analyzed	11/27/2007	11/27/2007
Dilution	1.0	1.0
Cadmium	1.1	ND < 1.0
Barium	53	36
Copper	2400	700
Nickel	23	15
Zinc	83	45
Beryllium	ND < 1.5	ND < 1.5
Antimony	5.5	ND < 2.5

Notes:
ND is Not Detected.

SPLP Metals [EPA 6020A] Units: mg/l

Client ID	GP-1 0-2	GP-1 4-6	GP-2 4-6	GP-2 8-10	GP-3 8-9
CET ID	AD55939	AD55940	AD55941	AD55942	AD55943
Date Analyzed	11/26/2007	11/26/2007	11/26/2007	11/26/2007	11/26/2007
Dilution	1.0	1.0	1.0	1.0	1.0
Lead	ND < 0.013		0.025		0.075
Chromium		ND < 0.05	0.053	ND < 0.05	0.60

SPLP Metals [EPA 6020A] Units: mg/l

Client ID	GP-6 0-2	GP-6 4-6	GP-6 8-9	GP-7 0-4	GP-7 4-6
CET ID	AD55945	AD55946	AD55947	AD55948	AD55949
Date Analyzed	11/26/2007	11/26/2007	11/26/2007	11/26/2007	11/26/2007
Dilution	1.0	1.0	1.0	1.0	1.0
Lead				ND < 0.013	
Chromium	ND < 0.05	0.34	0.11	ND < 0.05	0.11

SPLP Metals [EPA 6020A] Units: mg/l

Client ID	GP-8 0-2	GP-8 4-6
CET ID	AD55950	AD55951
Date Analyzed	11/26/2007	11/26/2007
Dilution	1.0	1.0
Lead	ND < 0.013	
Chromium		0.057

EPA 8270C Semi-Volatile Organics [EPA 8270C] Units: ug/kg (Dry Wt)

Client ID	GP-1 4-6	GP-3 8-9	GP-4 8-9	GP-6 4-6	GP-7 4-6
CET ID	AD55940	AD55943	AD55944	AD55946	AD55949
Date Analyzed	11/26/2007	11/26/2007	11/26/2007	11/26/2007	11/27/2007
Dilution	1	1	1	5	1
Phenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
2-Chlorophenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
2-Methyl Phenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
3+4 Methyl Phenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
2-Nitrophenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
2,4-Dimethylphenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
2,4-Dichlorophenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
2,6-Dichlorophenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
4-Chloro-3-methylphenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
2,4,6-Trichlorophenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
2,4,5-Trichlorophenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
2,4-Dinitrophenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
4-Nitrophenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
2,3,4,6-Tetrachlorophenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338

Notes:
ND is Not Detected.

EPA 8270C Semi-Volatile Organics [EPA 8270C] Units: ug/kg (Dry Wt)

Client ID	GP-1 4-6	GP-3 8-9	GP-4 8-9	GP-6 4-6	GP-7 4-6
4,6-Dinitro-2-methylphenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
Pentachlorophenol	ND < 330	ND < 313	ND < 323	ND < 1725	ND < 338
2-Fluorophenol (Surr) 30-130	76.6	95.8	76.1	89.5	73
Phenol-d5 (Surr) 30-130	74.4	99.4	77.7	89.4	71.4
2,4,6-Tribromophenol (Surr) 30-130	59.1	64.2	61.2	63.9	60.9

EPA 8270C Semi-Volatile Organics [EPA 8270C] Units: ug/kg (Dry Wt)

Client ID	GP-8 4-6
CET ID	AD55951
Date Analyzed	11/27/2007
Dilution	1
Phenol	ND < 330
2-Chlorophenol	ND < 330
2-Methyl Phenol	ND < 330
3+4 Methyl Phenol	ND < 330
2-Nitrophenol	ND < 330
2,4-Dimethylphenol	ND < 330
2,4-Dichlorophenol	ND < 330
2,6-Dichlorophenol	ND < 330
4-Chloro-3-methylphenol	ND < 330
2,4,6-Trichlorophenol	ND < 330
2,4,5-Trichlorophenol	ND < 330
2,4-Dinitrophenol	ND < 330
4-Nitrophenol	ND < 330
2,3,4,6-Tetrachlorophenol	ND < 330
4,6-Dinitro-2-methylphenol	ND < 330
Pentachlorophenol	ND < 330
2-Fluorophenol (Surr) 30-130	66.1
Phenol-d5 (Surr) 30-130	66.1
2,4,6-Tribromophenol (Surr) 30-130	43.1

EPA 8270 Semi-Vol. Dup Result [EPA 8270] Units: ug/kg

Client ID	GP-4 8-9
CET ID	AD55944
Date Analyzed	11/26/2007
Dilution	1
Phenol	ND < 323
2-Chlorophenol	ND < 323
2-Methyl Phenol	ND < 323
3+4 Methyl Phenol	ND < 323
2-Nitrophenol	ND < 323
2,4-Dimethylphenol	ND < 323
2,4-Dichlorophenol	ND < 323
2,6-Dichlorophenol	ND < 323
4-Chloro-3-methylphenol	ND < 323

Notes:
ND is Not Detected.

EPA 8270 Semi-Vol. Dup Result [EPA 8270] Units: ug/kg

Client ID	GP-48-9
2,4,6-Trichlorophenol	ND < 323
2,4,5-Trichlorophenol	ND < 323
2,4-Dinitrophenol	ND < 323
4-Nitrophenol	ND < 323
2,3,4,6-Tetrachlorophenol	ND < 323
4,6-Dinitro-2-methylphenol	ND < 323
Pentachlorophenol	ND < 323
2-Fluorophenol (Surr) 30-130	68.7
Phenol-d5 (Surr) 30-130	69.2
2,4,6-Tribromophenol (Surr) 30-130	51.6

Sincerely,

David Ditta
Laboratory Director

Notes:
ND is Not Detected.

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Quality Control Definitions and Abbreviations

Internal Std. (IS)	An analyte added to each sample or sample extract. An internal standard is used to monitor retention time, calculate relative response, and quantify analytes of interest.
Surrogate Rec.(Surr Rec)	The % recovery for non-target organic compounds that are spiked into all samples. Used to determine method performance.
Continuing Calibration	An analytical standard analyzed with each set of samples to verify initial calibration of the system.
Batch	Samples that are analyzed together with the same method, sequence and lot of reagents within the same time period. Samples are of the same matrix.
ND	Not detected.
Dilution	Multiplier applied to detection levels (MDL) and/or sample results due to interferences and/or high concentration of target compounds.
Duplicate	Result from the duplicate analysis of a sample.
Samp. Res.	Amount of analyte found in a sample.
Spk. Amt. (Amt)	Amount of analyte added to a sample.
Spk. Res.	Amount of analyte found including amount that was spiked.
Spk. Dup. Res.	Amount of analyte found in duplicate spikes including amount that was spiked.
MS%R	% recovery of spiked amount in sample.
MSD%R	% recovery of spiked duplicate amount in sample.
RPD	Relative percent difference between MS and MSD
Blank	Method blank that has been taken through all steps of the analysis.
LCS % Rec.	Laboratory Control Sample percent recovery. The amount of analyte recovered from a fortified sample.
Control Limits	A range within which specified measurement results must fall to be compliant.
MS CL	Control limits for matrix spike and matrix spike dup.
RPD CL	Control limits for RPD.
Cont. Cal. (CC)	Continuing Calibration

Flags:

E-	Estimate result above calibration range
H-	Recovery is above control limits
L-	Recovery is below control limits
B-	Compound detected in the Blank
P-	RPD of dual column results exceeds 40%
#-	Sample result too high for accurate spike recovery

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Laboratory Certification 199

Charter Oak Environmental Services, Inc.

33 LEDGEBROOK DRIVE
MANSFIELD, CT 06250
PHONE: (860) 423 - 2670
FAX: (860) 423 - 2675

FAX TRANSMITTAL SHEET

Date : November 20, 2007

To: Dave Ditta

Fax Number:

Phone Number:

From: Carl Mohrbacher

Re: MacDermid: Add On Analyses

Number of Page(s): 4 including cover Job No./Ref. 105.05.07

X For your action
___ For your review and comments
___ Please call this office
___ Please sign and return to this office
___ Pursuant to our discussion
___ Original to follow via mail

Dave, please analyze on std TAT additional analyses as indicated on attached COCs. The new analyses are SPLP Pb, Cr, Total Sb, Ba, Be, Cd, Cu,Ni, Zn, Acid Extractables.

Received Time Nov. 20. 2007 10:27AM No. 7838

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

FROZEN

CHAIN OF CUSTODY RECORD

Volatile Soils Only:
Date and Time in Freezer
Client: 1650 11/7/07
CET: [illegible]

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll, 8 RCRA, TOTAL As/Cr/Pb, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: 8270 Pathogens Only, 8270 Acid Extract, Tot Sb, Ba, Be, Cd, Tot Cu, Ni, Zn, Tot Hg, SPLP Pb, SPLP Cr

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	13 Priority Poll	8 RCRA	TOTAL As/Cr/Pb	TCLP	SPLP	Field Filtered	Lab To Filter	8270 Pathogens Only	8270 Acid Extract	Tot Sb, Ba, Be, Cd	Tot Cu, Ni, Zn	Tot Hg	SPLP Pb	SPLP Cr			TOTAL # OF CONT.	NOTE #
TB-110707	11/7/07 0730	W				X	X																											2	
GP-1 (0-2)	0932	S						X												X					X					X				5	
GP-1 (4-6)	0940							X												X					X	X	X	X	X		X			5	
GP-2 (4-6)	1010							X												X					X		X	X	X	X	X			5	
GP-2 (8-10)	1020							X												X					X						X			5	
GP-3 (0-2)	1113							X												X					X									5	
GP-3 (4-6)	1125							X												X					X									5	
GP-3 (8-9)	1133							X												X					X	X	X	X	X	X	X			5	
GP-4 (0-2)	1040							X												X					X									5	
GP-4 (4-6)	1052							X												X					X									5	
PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)								C												C					C										
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)								V												G					G									47	
Soil VOCs Only (M=MeOH B=Sodium Bisulfate W=Water F=Empty Vial E=Encore)								E																											

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	1650 11/7/07	Sample Freezer/Freezer
[signature]	11-8-07 1255	[signature]
[signature]	11-8-07 1515	[signature]

NOTES:

Client / Reporting Information

Company Name: Charter Oak Environmental Services, Inc.
Address: 33 Ledgebrook Dr.
City: Mansfield State: CT Zip: 06250
Report To: C. Mohrbacher E-mail: cmohrbacher@charteroak.net
Phone #: 8604232670 Fax #: 8604232675

Project Information

Project Contact: C. Mohrbacher PO #:
Project: MacDermid Project #: 105.05.07
Location: Area C Collector(s): R. Kerrigan
QA/QC: ☑ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg *
Data Report: ☑ Email ☐ PDF ☐ Excel ☑ Other Fax
RSR Reporting Limits (check one): ☐ GA ☑ GB ☐ SWP ☑ Other (Specify) RDEC

SHEET 1 OF 3

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only:

Date and Time in Freezer	
Client:	1150 11/7/07
CET:	

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll, 8 RCRA, TOTAL As/Cr/Pb, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: Total Petroleum Oil, 8270 Acid Extr., Tot Sb Ba Be Cd, Tot Cu Ni Zn, Tot Hg, SPLP Pb, SPLP Cr

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	13 Priority Poll	8 RCRA	TOTAL As/Cr/Pb	TCLP	SPLP	Field Filtered	Lab To Filter	Total Petroleum Oil	8270 Acid Extr.	Tot Sb Ba Be Cd	Tot Cu Ni Zn	Tot Hg	SPLP Pb	SPLP Cr			TOTAL # OF CONT.
GP-4 (8-9)	11/7/07 1100	S						X												X					X	X								5
GP-5 (0-2)	1315																																	5
GP-5 (4-6)	1326																																	5
GP-5 ~~(8-10)~~ (8-9) (2)	1332							X												X					X									4
GP-6 (0-2)	1252							X												X					X		X	X	X		X			5
GP-6 (4-6)	1300							X												X					X	X					X			5
GP-6 (8-9)	1307							X												X					X						X			5
GP-7 (0-4)	1235							X												X					X		X	X	X	X	X			5
GP-7 (4-6)	1245							X												X					X	X	X	X	X		X			5
GP-8 (0-2)	1410							X												X					X					X				5
PRESERVATIVE (C=HCl, N=HNO_3, S=H_2SO_4, Na=NaOH, C=Cool, O=Other)								C												C					C									AP
CONTAINER TYPE (P=Plastic, G=Glass, V=Vial, O=Other)								V												G					S									
Soil VOCs Only (M=MeOH B=Sodium Bisulfate W=Water F=Empty Vial E=Encore)								B																										

NEW

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	1150 11/7/07	Sample Receipt/Security
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	11-8-07 1755	[signature]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	11-8-07 1755	[signature]

NOTES: (1) HOLD PENDING POTENTIAL ANALYSIS
(2) SAMPLE CONTAINERS READ GP-5 (8-10). REPORT AS GP-5 (8-9)

Client / Reporting Information

Company Name: CHARTER OAK ENVIRONMENTAL SERVICES, INC.
Address: 33 LEDGEBROOK DR
City: MANSFIELD State: CT Zip: 06250
Report To: C. MOTTERBACHER E-mail: cmotterbacher@charteroaknet
Phone #: 860 423 2670 Fax #: 860 423 2675

Project Information

Project Contact: C. MOTTERBACHER PO #:
Project: MACDONALD Project #: 105.05.07
Location: AREA C Collector(s): R. KERRIGAN
QA/QC: ☑ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg *
Data Report: ☑ Email ☐ PDF ☐ Excel ☑ Other FAX
RSR Reporting Limits (check one): ☐ GA ☑ GB ☐ SWP ☐ Other (Specify) PAC

Received By: [signature] Date/Time: 11/7/07 Relinquished By: [signature]

SHEET 2 OF 3

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/2/05

CHARTER OAK ENV SVS No. 7816

FROZEN

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only:
Date and Time in Freezer
Client: 1650, 11/7/07
CET: [illegible]

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll, 8 RCRA, TOTAL As/Cr/Pb, TCLP, SPLP, Field Filtered, Lab To Filter

Additional Analysis: 8270 Pyrolytes only, 8270 Acid Extract, Tot Sb, Ba, Be, Cd, Tot Cu, Ni, Zn, Tot Hg, SPLP Pb, SPLP Cr

Sample ID	Date/Time	Matrix	Turnaround Time	8260 CT List	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	13 Priority Poll	8 RCRA	TOTAL As/Cr/Pb	TCLP	SPLP	Field Filtered	Lab To Filter	8270 Pyrolytes only	8270 Acid Extract	Tot Sb, Ba, Be, Cd	Tot Cu, Ni, Zn	Tot Hg	SPLP Pb	SPLP Cr			TOTAL # OF CONT.	NOTE #
GP-8 (4-6)	11/7/07 1420	S			X												X					X	X	X	X	X		X			5	
GP-8 (8-9)	↓ 1425	↓																													4	1

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other): C
CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other): G
Soil VOCs Only (M=MeOH B=Sodium Bisulfate W=Water F=Empty Vial E=Encore): M/F

9

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	1650 11/7/07	Staple Fridge/Freezer
[signature]	11-8-07 1255	[signature]

NOTES:
(1) Hold Pending Potential Analysis

Client / Reporting Information

Company Name: Charter Oak Environmental Services, Inc.
Address: 33 Ledgebrook Dr.
City: Mansfield State: CT Zip: 06250
Report To: C. Mohrbacher E-mail: cmohrbacher@charteroak.net
Phone #: 860 423 2670 Fax #: 860 423 2675

Project Information

Project Contact: C. Mohrbacher PO #:
Project: MacDerend Project #: 105.05.07
Location: Area C Collector(s): R. Kerrigan
QA/QC: ☑ Std ☐ Site Specific (MS/MSD) * ☐ RCP Pkg *
Data Report: ☑ Email ☐ PDF ☐ Excel ☑ Other FAX
RSR Reporting Limits (check one): ☐ GA ☑ GB ☐ SWP ☑ Other (Specify) None

SHEET 3 OF 3

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/2/06

Received Time Nov. 20. 2007 10:27AM No. 7838

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc.

Client: Charter Oak Environmental

Project Location: MacDermid Area C

Project Number: 105.05.07

Laboratory Sample ID(s): AD55939-AD55951

Sampling Date(s): 11/7/2007

List RCP Methods Used (e.g., 8260, 8270, et cetera):

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☒Yes ☐No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	VPH and EPH Methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐Yes ☒No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☒Yes ☐No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

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

Authorized Signature: _____ **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 12/4/2007

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

QA Report

Project: MacDermid Area C
CET#: 07110717

Blank/LCS Report

QA Type: Total Mercury Date Analyzed: 11/26/2007 Batch ID: 52410

Analyte	Blank	LCS%Rec	LCS CL
Mercury	ND<0.002	105	80-120

All associated samples: AD55940 AD55941

QA Type: SPLP Metals Date Analyzed: 11/26/2007 Batch ID: 52420

Analyte	Blank	LCS%Rec	LCS CL
Lead	ND<0.013	97	80-120
Chromium	ND<0.05	96	80-120
Copper	ND<0.04	98	80-120
Nickel	ND<0.05	98	80-120

All associated samples: AD55939 AD55940 AD55941 AD55942 AD55943 AD55945 AD55946 AD55947 AD55948 AD55949 AD55950 AD55951

QA Type: EPA 8270C Semi-Volatile Organics Date Analyzed: 11/26/2007 Batch ID: 52435

Analyte	Blank	LCS%Rec	LCS CL
Benzyl Alcohol	ND<300	67	30-130

All associated samples: AD55940 AD55943 AD55944 AD55946 AD55949 AD55951

QA Type: Total Metals Date Analyzed: 11/27/2007 Batch ID: 52442

Analyte	Blank	LCS%Rec	LCS CL
Cadmium	ND<0.50	98	80-120
Barium	ND<2.0	106	80-120
Copper	ND<2.0	99	80-120
Nickel	ND<2.0	98	80-120
Zinc	ND<2.0	103	80-120
Beryllium	ND<1.0	103	80-120
Antimony	ND<2.0	107	80-120

All associated samples: AD55940 AD55941 AD55943 AD55945 AD55948 AD55949 AD55951

QA Type: Total Mercury Date Analyzed: 11/28/2007 Batch ID: 52462

Analyte	Blank	LCS%Rec	LCS CL
Mercury	ND<0.002	101	80-120

All associated samples: AD55943 AD55945 AD55948 AD55949 AD55951

Matrix Spike Report

QA Type: Total Mercury Date Analyzed: 11/28/2007 QA Sample ID: AD55943 Client ID: GP-3 8-9

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Total Mercury	ND<0.30	0.865	106	108	75-125	1.87	35

QA Type: EPA 8270C Semi-Volatile Organics Date Analyzed: 11/26/2007 QA Sample ID: AD55944 Client ID: GP-4 8-9

Analyte	SampRes	Amt	MS%R	MSD%R	MS CL	RPD	RPD CL
Benzyl Alcohol	ND<323	4300	51	22 L	30-130	79.40 H	30

ND is not detected

Cont. Cal. Report

Compound	Batch #	Result	LCL	UCL	Analysis Date
Semi-Vol Cont Cal.					
bis(2-chloroisopropyl)ether	52435	72 H	35	65	11/26/2007
Samples: AD55940 AD55943 AD55944 AD55946 AD55949 AD55951					
n-Nitrosodiphenylamine	52435	25 L	35	65	11/26/2007
Samples: AD55940 AD55943 AD55944 AD55946 AD55949 AD55951					
4,6-Dinitro-2-methylphenol	52435	23 L	35	65	11/26/2007
Samples: AD55940 AD55943 AD55944 AD55946 AD55949 AD55951					
2,4-Dinitrophenol	52435	22 L	35	65	11/26/2007
Samples: AD55940 AD55943 AD55944 AD55946 AD55949 AD55951					

Narrative

4. Benzyl Alcohol dup recovery low and RPD high for sample AD55944.
   Bis(2-chloroisopropyl)ether CC high for batch 52435.
   n-Nitrosodiphenylamine CC low for batch 52435.
   4,6-Dinitro-2-methylphenol CC low for batch 52435.
   2,4-Dinitrophenol CC low for batch 52435.

6. The client requested a subset of the 8270 list.

APPENDIX E
CET Report # 07120143

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

December 18, 2007

Mr. Carl Mohrbacher
Charter Oak Environmental
33 Ledgebrook Drive
Mansfield, CT 06250

Project: MacDermid Area C
Project #: 105.05.07
CET #: 07120143
Soil: AreaC-B1; AreaC-B2; AreaC-B3; AreaC-S1; AreaC-S2; AreaC-S3; AreaC-S4; AreaC-S5; AreaC-S6; AreaC-S7
Collection Date(s): 12/4/2007
Water: TB-120407
Collection Date(s): 12/4/2007

PREP ANALYSIS:

SPLP, Metals [EPA 1312]

Client ID	AreaC-S1	AreaC-S2	AreaC-S3	AreaC-S4	AreaC-S5
CET ID	AD57514	AD57515	AD57516	AD57517	AD57518
Date Analyzed	12/7/2007	12/7/2007	12/7/2007	12/7/2007	12/7/2007

SPLP, Metals [EPA 1312]

Client ID	AreaC-S6	AreaC-S7	AreaC-B1	AreaC-B2	AreaC-B3
CET ID	AD57519	AD57520	AD57521	AD57522	AD57523
Date Analyzed	12/7/2007	12/7/2007	12/7/2007	12/7/2007	12/7/2007

ANALYSIS:

Hexavalent Chromium Dup [EPA 3060A] Units: mg/kg

Client ID	AreaC-S1
CET ID	AD57514
Date Analyzed	12/14/2007
Hexavalent Chromium Dup	ND < 5.0

NOTES:
ND is Not Detected.

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Laboratory Certification 199

Hexavalent Chromium [EPA 7196A] Units: mg/kg

Client ID	AreaC-S1	AreaC-S2	AreaC-S3	AreaC-S4	AreaC-S5
CET ID	AD57514	AD57515	AD57516	AD57517	AD57518
Date Analyzed	12/14/2007	12/14/2007	12/14/2007	12/14/2007	12/14/2007
Hexavalent Chromium	ND < 5.0	ND < 50	ND < 50	ND < 50	ND < 50

Hexavalent Chromium [EPA 7196A] Units: mg/kg

Client ID	AreaC-S6	AreaC-S7	AreaC-B1	AreaC-B2	AreaC-B3
CET ID	AD57519	AD57520	AD57521	AD57522	AD57523
Date Analyzed	12/14/2007	12/14/2007	12/14/2007	12/14/2007	12/14/2007
Hexavalent Chromium	ND < 50	ND < 50	ND < 50	ND < 50	ND < 50

Total Solids [EPA 160.3 mo] Units: percent

Client ID	AreaC-S1	AreaC-S2	AreaC-S3	AreaC-S4	AreaC-S5
CET ID	AD57514	AD57515	AD57516	AD57517	AD57518
Date Analyzed	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007
Total Solids	87	91	90	85	89

Total Solids [EPA 160.3 mo] Units: percent

Client ID	AreaC-S6	AreaC-S7	AreaC-B1	AreaC-B2	AreaC-B3
CET ID	AD57519	AD57520	AD57521	AD57522	AD57523
Date Analyzed	12/10/2007	12/10/2007	12/10/2007	12/10/2007	12/10/2007
Total Solids	88	87	90	79	81

SPLP Metals [EPA 6020A] Units: mg/l

Client ID	AreaC-S1	AreaC-S2	AreaC-S3	AreaC-S4	AreaC-S5
CET ID	AD57514	AD57515	AD57516	AD57517	AD57518
Date Analyzed	12/8/2007	12/8/2007	12/8/2007	12/8/2007	12/8/2007
Dilution	1.0	1.0	1.0	1.0	1.0
Chromium	0.25	0.20	0.21	ND < 0.05	0.53

SPLP Metals [EPA 6020A] Units: mg/l

Client ID	AreaC-S6	AreaC-S7	AreaC-B1	AreaC-B2	AreaC-B3
CET ID	AD57519	AD57520	AD57521	AD57522	AD57523
Date Analyzed	12/8/2007	12/8/2007	12/8/2007	12/8/2007	12/8/2007
Dilution	1.0	1.0	1.0	1.0	1.0
Chromium	0.55	0.24	0.51	ND < 0.05	ND < 0.05

Notes:
ND is Not Detected.

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	TB-120407
CET ID	AD57513
Date Analyzed	12/12/2007
Dilution	1.0
Dichlorodifluoromethane	ND < 10
Chloromethane	ND < 2.7
Vinyl Chloride	ND < 1.6
Bromomethane	ND < 5.0
Chloroethane	ND < 5.0
Acetone	ND < 50
Acrylonitrile	ND < 0.50
Trichlorofluoromethane	ND < 25
Trichlorotrifluoroethane	ND < 25
1,1-Dichloroethene	ND < 1.0
Methylene Chloride	ND < 5.0
Carbon Disulfide	ND < 5.0
Methyl-t-Butyl Ether (MTBE)	ND < 5.0
trans-1,2-Dichloroethene	ND < 1.0
1,1-Dichloroethane	ND < 1.0
2-Butanone (MEK)	ND < 25
2,2-Dichloropropane	ND < 1.0
cis-1,2-Dichloroethene	ND < 1.0
Chloroform	ND < 1.0
Tetrahydrofuran	ND < 5.0
1,1,1-Trichloroethane	ND < 1.0
Carbon Tetrachloride	ND < 1.0
1,1-Dichloropropene	ND < 1.0
Benzene	ND < 1.0
1,2-Dichloroethane	ND < 1.0
Methyl Isobutyl Ketone	ND < 25
Trichloroethene	ND < 1.0
1,2-Dichloropropane	ND < 1.0
Dibromomethane	ND < 1.0
Bromodichloromethane	ND < 0.50
2-Hexanone	ND < 25
cis-1,3-Dichloropropene	ND < 0.50
Toluene	ND < 1.0
trans-1,3-Dichloropropene	ND < 0.50
1,1,2-Trichloroethane	ND < 1.0
Tetrachloroethene	ND < 1.0
1,3-Dichloropropane	ND < 0.50
Dibromochloromethane	ND < 0.50
1,2-Dibromoethane	ND < 0.50
trans-1,4-Dichloro-2-Butene	ND < 10
Chlorobenzene	ND < 1.0
1,1,1,2-Tetrachloroethane	ND < 1.0
Ethylbenzene	ND < 1.0
m+p Xylenes	ND < 1.0
o-Xylene	ND < 1.0
Styrene	ND < 1.0
Bromoform	ND < 1.0

Notes:
ND is Not Detected.

Volatile Organics [EPA 8260C] Units: ug/l

Client ID	TB-120407
Isopropylbenzene	ND < 1.0
1,1,2,2-Tetrachloroethane	ND < 0.50
Bromobenzene	ND < 1.0
1,2,3-Trichloropropane	ND < 1.0
n-Propylbenzene	ND < 1.0
2-Chlorotoluene	ND < 1.0
4-Chlorotoluene	ND < 1.0
1,3,5-Trimethylbenzene	ND < 1.0
tert-Butylbenzene	ND < 1.0
1,2,4-Trimethylbenzene	ND < 1.0
sec-Butylbenzene	ND < 1.0
1,3-Dichlorobenzene	ND < 1.0
4-Isopropyltoluene	ND < 1.0
1,4-Dichlorobenzene	ND < 1.0
1,2-Dichlorobenzene	ND < 1.0
n-Butylbenzene	ND < 1.0
1,2-Dibromo-3-Chloropropane	ND < 1.0
1,2,4-Trichlorobenzene	ND < 1.0
Hexachlorobutadiene	ND < 0.45
Naphthalene	ND < 1.0
1,2,3-Trichlorobenzene	ND < 1.0
1,2 Dichloroethane-d4 (SURR) 70-130	107
toluene-d8 (SURR) 70-130	101
4-bromofluorobenzene (SURR) 70-130	100

Volatile Org. Dilution [EPA 8260C] Units: ug/kg (Dry Wt)

Client ID	AreaC-S1	AreaC-S2	AreaC-S3	AreaC-S4	AreaC-S5
CET ID	AD57514	AD57515	AD57516	AD57517	AD57518
Date Analyzed	12/14/2007	12/14/2007	12/14/2007	12/14/2007	12/17/2007
Dilution	56.1	47.8	49.6	42.1	452.5
Dichlorodifluoromethane	ND < 650	ND < 530	ND < 550	ND < 500	ND < 5100
Chloromethane	ND < 170	ND < 140	ND < 150	ND < 130	ND < 1400
Vinyl Chloride	ND < 100	ND < 84	ND < 89	ND < 80	ND < 810
Bromomethane	ND < 320	ND < 260	ND < 280	ND < 250	ND < 2500
Chloroethane	ND < 320	ND < 260	ND < 280	ND < 250	ND < 2500
Acetone	ND < 3200	ND < 2600	ND < 2800	ND < 2500	ND < 25000
Acrylonitrile	ND < 1300	ND < 1100	ND < 1100	ND < 990	ND < 10000
Trichlorofluoromethane	ND < 1600	ND < 1300	ND < 1400	ND < 1200	ND < 13000
Trichlorotrifluoroethane	ND < 1600	ND < 1300	ND < 1400	ND < 1200	ND < 13000
1,1-Dichloroethene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Methylene Chloride	ND < 320	ND < 260	ND < 280	ND < 250	ND < 2500
Carbon Disulfide	ND < 320	ND < 260	ND < 280	ND < 250	ND < 2500
Methyl-t-Butyl Ether (MTBE)	ND < 320	ND < 260	ND < 280	ND < 250	ND < 2500
trans-1,2-Dichloroethene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,1-Dichloroethane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
2-Butanone (MEK)	ND < 1600	ND < 1300	ND < 1400	ND < 1200	ND < 13000
2,2-Dichloropropane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
cis-1,2-Dichloroethene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510

Notes:
ND is Not Detected.

Volatile Org. Dilution [EPA 8260C] Units: ug/kg (Dry Wt)

Client ID	AreaC-S1	AreaC-S2	AreaC-S3	AreaC-S4	AreaC-S5
Chloroform	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Tetrahydrofuran	ND < 320	ND < 260	ND < 280	ND < 250	ND < 2500
1,1,1-Trichloroethane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Carbon Tetrachloride	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,1-Dichloropropene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Benzene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,2-Dichloroethane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Methyl Isobutyl Ketone	ND < 1600	ND < 1300	ND < 1400	ND < 1200	ND < 13000
Trichloroethene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,2-Dichloropropane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Dibromomethane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Bromodichloromethane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
2-Hexanone	ND < 1600	ND < 1300	ND < 1400	ND < 1200	ND < 13000
cis-1,3-Dichloropropene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Toluene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
trans-1,3-Dichloropropene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,1,2-Trichloroethane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Tetrachloroethene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,3-Dichloropropane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Dibromochloromethane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,2-Dibromoethane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
trans-1,4-Dichloro-2-Butene	ND < 650	ND < 530	ND < 550	ND < 500	ND < 5100
Chlorobenzene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,1,1,2-Tetrachloroethane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Ethylbenzene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
m+p Xylenes	ND < 65	ND < 53	ND < 56	ND < 50	930
o-Xylene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Styrene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Bromoform	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Isopropylbenzene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,1,2,2-Tetrachloroethane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
Bromobenzene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,2,3-Trichloropropane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
n-Propylbenzene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
2-Chlorotoluene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
4-Chlorotoluene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,3,5-Trimethylbenzene	ND < 65	ND < 53	ND < 56	ND < 50	1100
tert-Butylbenzene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,2,4-Trimethylbenzene	ND < 65	88	ND < 56	ND < 50	1100
sec-Butylbenzene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,3-Dichlorobenzene	140	1000	430	ND < 50	9400
4-Isopropyltoluene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,4-Dichlorobenzene	260	950	2000	ND < 50	54000
1,2-Dichlorobenzene	1000	7700	9900	74	320000
n-Butylbenzene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,2-Dibromo-3-Chloropropane	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510
1,2,4-Trichlorobenzene	1900	390	6500	310	49000
Hexachlorobutadiene	ND < 65	ND < 53	ND < 56	ND < 50	ND < 510

Notes:
ND is Not Detected.

Volatile Org. Dilution [EPA 8260C] Units: ug/kg (Dry Wt)

Client ID	AreaC-S1	AreaC-S2	AreaC-S3	AreaC-S4	AreaC-S5
Naphthalene	ND < 65	160	600	ND < 50	8800
1,2,3-Trichlorobenzene	650	100	1600	74	9600
1,2 Dichloroethane-d4 (SURR) 70-130	103	104	104	103	104
toluene-d8 (SURR) 70-130	99.8	101	99.3	100	99.9
4-bromofluorobenzene (SURR) 70-130	99.7	99.5	100	101	104

Volatile Org. Dilution [EPA 8260C] Units: ug/kg (Dry Wt)

Client ID	AreaC-S6	AreaC-S7	AreaC-B1	AreaC-B2	AreaC-B3
CET ID	AD57519	AD57520	AD57521	AD57522	AD57523
Date Analyzed	12/17/2007	12/14/2007	12/14/2007	12/14/2007	12/17/2007
Dilution	430.7	48.3	46.3	42.0	44.2
Dichlorodifluoromethane	ND < 4900	ND < 560	ND < 510	ND < 530	ND < 550
Chloromethane	ND < 1300	ND < 150	ND < 140	ND < 140	ND < 150
Vinyl Chloride	ND < 780	ND < 89	ND < 83	ND < 86	ND < 88
Bromomethane	ND < 2400	ND < 280	ND < 260	ND < 270	ND < 270
Chloroethane	ND < 2400	ND < 280	ND < 260	ND < 270	ND < 270
Acetone	ND < 24000	ND < 2800	ND < 2600	ND < 2700	ND < 2700
Acrylonitrile	ND < 9800	ND < 1100	ND < 1000	ND < 1100	ND < 1100
Trichlorofluoromethane	ND < 12000	ND < 1400	ND < 1300	ND < 1300	ND < 1400
Trichlorotrifluoroethane	ND < 12000	ND < 1400	ND < 1300	ND < 1300	ND < 1400
1,1-Dichloroethene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Methylene Chloride	ND < 2400	ND < 280	ND < 260	ND < 270	ND < 270
Carbon Disulfide	ND < 2400	ND < 280	ND < 260	ND < 270	ND < 270
Methyl-t-Butyl Ether (MTBE)	ND < 2400	ND < 280	ND < 260	ND < 270	ND < 270
trans-1,2-Dichloroethene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,1-Dichloroethane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
2-Butanone (MEK)	ND < 12000	ND < 1400	ND < 1300	ND < 1300	ND < 1400
2,2-Dichloropropane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
cis-1,2-Dichloroethene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Chloroform	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Tetrahydrofuran	ND < 2400	ND < 280	ND < 260	ND < 270	ND < 270
1,1,1-Trichloroethane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Carbon Tetrachloride	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,1-Dichloropropene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Benzene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,2-Dichloroethane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Methyl Isobutyl Ketone	ND < 12000	ND < 1400	ND < 1300	ND < 1300	ND < 1400
Trichloroethene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,2-Dichloropropane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Dibromomethane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Bromodichloromethane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
2-Hexanone	ND < 12000	ND < 1400	ND < 1300	ND < 1300	ND < 1400
cis-1,3-Dichloropropene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Toluene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
trans-1,3-Dichloropropene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,1,2-Trichloroethane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Tetrachloroethene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,3-Dichloropropane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55

Notes:
ND is Not Detected.

Volatile Org. Dilution [EPA 8260C] Units: ug/kg (Dry Wt)

Client ID	AreaC-S6	AreaC-S7	AreaC-B1	AreaC-B2	AreaC-B3
Dibromochloromethane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,2-Dibromoethane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
trans-1,4-Dichloro-2-Butene	ND < 4900	ND < 560	ND < 510	ND < 530	ND < 550
Chlorobenzene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,1,1,2-Tetrachloroethane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Ethylbenzene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
m+p Xylenes	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
o-Xylene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Styrene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Bromoform	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Isopropylbenzene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,1,2,2-Tetrachloroethane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Bromobenzene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,2,3-Trichloropropane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
n-Propylbenzene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
2-Chlorotoluene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
4-Chlorotoluene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,3,5-Trimethylbenzene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
tert-Butylbenzene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,2,4-Trimethylbenzene	560	ND < 56	ND < 52	ND < 54	ND < 55
sec-Butylbenzene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,3-Dichlorobenzene	22000	270	97	ND < 54	ND < 55
4-Isopropyltoluene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,4-Dichlorobenzene	21000	230	230	100	130
1,2-Dichlorobenzene	110000	680	990	720	510
n-Butylbenzene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,2-Dibromo-3-Chloropropane	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
1,2,4-Trichlorobenzene	21000	9300	1400	390	360
Hexachlorobutadiene	ND < 490	ND < 56	ND < 52	ND < 54	ND < 55
Naphthalene	5900	160	110	ND < 54	ND < 55
1,2,3-Trichlorobenzene	3700	2100	390	98	110
1,2 Dichloroethane-d4 (SURR) 70-130	103	101	102	104	105
toluene-d8 (SURR) 70-130	99.6	99.4	101	99.4	100
4-bromofluorobenzene (SURR) 70-130	103	101	101	100	104

Sincerely,

David Ditta
Laboratory Director

Notes:
ND is Not Detected.

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only:

Date and Time in Freez--

Client:

CET:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll, 8 RCRA, TOTAL - HEX CHROMIUM, TCLP, SPLP - CHROMIUM, Field Filtered, Lab To Filter

Additional Analysis

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	13 Priority Poll	8 RCRA	TOTAL - HEX CHROMIUM	TCLP	SPLP - CHROMIUM	Field Filtered	Lab To Filter	TOTAL # OF CONT.	NOTE #
TB-120407	12/4/07 0845	W				X	X																		2	
AREA C-S1	0927	S					X													X		X			4	1
AREA C-S2	0935						X													X		X			4	1
AREA C-S3	0941						X													X		X			4	1
AREA C-S4	0947						X													X		X			4	1
AREA C-S5	0955						X													X		X			4	1
AREA C-S6	1001						X													X		X			4	1
AREA C-S7	1007						X													X		X			4	1
AREA C-B1	1013						X													X		X			4	1
AREA C-B2	1017						X													X		X			4	1
PRESERVATIVE (Cl-HCl, N-HNO_3, S-H_2SO_4, Na-NaOH, C=Cool, O-Other)							C													C		C				
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)							G													G		G				
Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore)							M/M	/	/	/	/															

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	12/4/07 1300	Sample Fridge
[signature]	12/5/07 1345	[signature]
[signature]	12/5/07 1600	[signature]

NOTES:

① ANALYSIS: VOCs, SPLP Cr, TOTAL Hex Chromium

Client / Reporting Information

Company Name: CHARTER OAK ENVIRONMENTAL SERVICES, INC.

Address: 33 LEDGE BROOK DRIVE

City: MANSFIELD State: CT Zip: 06250

Report To: C. MOHRBACHER E-mail: cmohrbacher@charteroak.net

Phone #: 860 423 2670 Fax #: 860 423 2675

Project Information

Project Contact: C. MOHRBACHER PO #:

Project: MACDERMID Project #: 105.05.07

Location: AREA C Collector(s): R. KENNIGON

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☑ RCP Pkg *

Data Report: ☑ Email ☐ PDF ☐ Excel ☑ Other - FAX

RSR Reporting Limits (check one): ☐ GA ☑ GB ☐ SWP ☑ Other (Specify) RDEC

Lab Use: Evidence of Cooling Temp Upon Receipt 0.7 °C Y or N

SHEET 1 OF 2

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

Volatile Soils Only:

Date and Time in Freezer
Client:
CET:

80 Lupes Drive
Stratford, CT 06615
Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

Matrix: A=Air, S=Soil, W=Water, DW=Drinking W., C=Cassette, Solid, Wipe, Other (Specify)

Turnaround Time ** (check one): Same Day, 24 Hours, 2-3 Days, Standard

Organics: 8260 CT List, 8260 Aromatics, 8260 Halogens, SPLP 8260, TCLP 8260, TPH (418.1), CT ETPH, 8270 CT List, 8270 PNAs, PCBs, Pesticides

Metals (check all that apply): 13 Priority Poll, 8 RCRA, TOTAL HEX CHROMIUM, TCLP, SPLP CHROMIUM, Field Filtered, Lab To Filter

Additional Analysis

Sample ID	Date/Time	Matrix	Same Day	24 Hours	2-3 Days	Standard	8260 CT List	8260 Aromatics	8260 Halogens	SPLP 8260	TCLP 8260	TPH (418.1)	CT ETPH	8270 CT List	8270 PNAs	PCBs	Pesticides	13 Priority Poll	8 RCRA	TOTAL HEX CHROMIUM	TCLP	SPLP CHROMIUM	Field Filtered	Lab To Filter	TOTAL # OF CONT.	NOTE #
AREAC-B3	12/4/07 1024	S				X	X													X		X			4	1

PRESERVATIVE (Cl–HCl, N–HNO_3, S–H_2SO_4, Na–NaOH, C=Cool, O–Other): C

CONTAINER TYPE (P–Plastic, G–Glass, V–Vial, O–Other): G

Soil VOCs Only (M=MeOH B= Sodium Bisulfate W=Water F= Empty Vial E=Encore): M/M

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	12/4/07 1300	Sample Fridge
[signature]	12/5/07 1345	[signature]
[signature]	12/5/07 1603	[signature]

NOTES:

(1) ANALYSIS: VOCs, SPLP CR, TOTAL HEX CHROMIUM

Client / Reporting Information

Company Name: CHARTER OAK ENVIRONMENTAL SERVICES, INC

Address: 33 LEDGEBROOK DRIVE

City: MANSFIELD State: CT Zip: 06250

Report To: C. MOHRBACHER E-mail: Cmohrbacher@charterook.net

Phone #: 860 423 2670 Fax #: 860 423 2675

Project Information

Project Contact: C. MOHRBACHER PO #:

Project: MACDERMID Project #: 105.05.07

Location: AREA C Collector(s): R. KERRIGAN

QA/QC: ☐ Std ☐ Site Specific (MS/MSD) * ☑ RCP Pkg *

Data Report: ☑ Email ☐ PDF ☐ Excel ☑ Other FAX

RSR Reporting Limits (check one): ☐ GA ☑ GB ☐ SWP ☑ Other (Specify) RDEC

Lab Use: Evidence of Cooling: Y or N; Temp Upon Receipt: 0.7 °C

SHEET 2 OF 2

* Additional charge may apply. ** TAT begins when the samples are received at the Lab. TAT for samples received after 3 p.m. will start on the next business day.

REV. 5/9/06

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Complete Environmental Testing, Inc. ***Client:*** Charter Oak Environmental

Project Location: MacDermid Area C ***Project Number:*** 105.05.07

Laboratory Sample ID(s): AD57513-AD57523 ***Sampling Date(s):*** 12/4/2007

List RCP Methods Used (e.g., 8260, 8270, et cetera): ***CET#:*** 07120143

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	☒Yes ☐No
1A	Were the method specified preservation and holding time requirements met?	☒Yes ☐No
1B	**VPH and EPH Methods only:** Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒Yes ☐No
3	Were samples received at an appropriate temperature (<6°C)?	☒Yes ☐ No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	☐Yes ☒No
5	a) Were reporting limits specified or referenced on the chain-of custody? b) Were these reporting limits met?	☒Yes ☐No ☒Yes ☐No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☒Yes ☐No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☐Yes ☒No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

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

Authorized Signature: _____ **Position:** Laboratory Director

Printed Name: David Ditta **Date:** 12/19/2007

Name of Laboratory: Complete Environmental Testing, Inc.

This certification form is to be used for RCP methods only.

COMPLETE ENVIRONMENTAL TESTING, INC.

80Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

QA Report

Project: MacDermid Area C
CET#: 07120143

Blank/LCS Report

QA Type: SPLP Metals Date Analyzed: 12/8/2007 Batch ID: 52697

Analyte	Blank	LCS%Rec	LCS CL
Chromium	ND<0.05	90	80-120

All associated samples: AD57514 AD57515 AD57516 AD57517 AD57518 AD57519 AD57520 AD57521 AD57522 AD57523

QA Type: Volatile Organics Date Analyzed: 12/13/2007 Batch ID: 52777

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<10	74	70-130
Chloromethane	ND<2.7	84	70-130
Vinyl Chloride	ND<1.6	90	70-130
Bromomethane	ND<5.0	93	70-130
Chloroethane	ND<5.0	100	70-130
Acetone	ND<50	100	70-130
Acrylonitrile	ND<25	108	70-130
Trichlorofluoromethane	ND<25	84	70-130
Trichlorotrifluoroethane	ND<25	96	70-130
1,1-Dichloroethene	ND<1.0	107	70-130
Methylene Chloride	ND<5.0	108	70-130
Carbon Disulfide	ND<5.0	119	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	116	70-130
trans-1,2-Dichloroethene	ND<1.0	117	70-130
1,1-Dichloroethane	ND<1.0	112	70-130
2-Butanone (MEK)	ND<25	123	70-130
2,2-Dichloropropane	ND<1.0	110	70-130
cis-1,2-Dichloroethene	ND<1.0	111	70-130
Chloroform	ND<1.0	109	70-130
Tetrahydrofuran	ND<5.0	121	70-130
1,1,1-Trichloroethane	ND<1.0	98	70-130
Carbon Tetrachloride	ND<1.0	98	70-130
1,1-Dichloropropene	ND<1.0	107	70-130
Benzene	ND<1.0	109	70-130
1,2-Dichloroethane	ND<1.0	104	70-130
Methyl Isobutyl Ketone	ND<25	115	70-130
Trichloroethene	ND<1.0	111	70-130

QA Type: Volatile Organics Date Analyzed: 12/13/2007 Batch ID: 52777

Analyte	Blank	LCS%Rec	LCS CL
1,2-Dichloropropane	ND<1.0	109	70-130
Dibromomethane	ND<1.0	101	70-130
Bromodichloromethane	ND<0.5	105	70-130
2-Hexanone	ND<25	114	70-130
cis-1,3-Dichloropropene	ND<0.5	110	70-130
Toluene	ND<1.0	109	70-130
trans-1,3-Dichloropropene	ND<0.5	110	70-130
1,1,2-Trichloroethane	ND<1.0	107	70-130
Tetrachloroethene	ND<1.0	98	70-130
1,3-Dichloropropane	ND<1.0	106	70-130
Dibromochloromethane	ND<0.5	95	70-130
1,2-Dibromoethane	ND<0.5	96	70-130
Chlorobenzene	ND<1.0	98	70-130
1,1,1,2-Tetrachloroethane	ND<1.0	95	70-130
Ethylbenzene	ND<1.0	98	70-130
m+p Xylenes	ND<1.0	99	70-130
o-Xylene	ND<1.0	99	70-130
Styrene	ND<1.0	99	70-130
Bromoform	ND<1.0	90	70-130
Isopropylbenzene	ND<1.0	97	70-130
1,1,2,2-Tetrachloroethane	ND<0.5	92	70-130
Bromobenzene	ND<1.0	115	70-130
1,2,3-Trichloropropane	ND<1.0	112	70-130
n-Propylbenzene	ND<1.0	113	70-130
2-Chlorotoluene	ND<1.0	122	70-130
4-Chlorotoluene	ND<1.0	99	70-130
1,3,5-Trimethylbenzene	ND<1.0	115	70-130
tert-Butylbenzene	ND<1.0	112	70-130
1,2,4-Trimethylbenzene	ND<1.0	113	70-130
sec-Butylbenzene	ND<1.0	114	70-130
1,3-Dichlorobenzene	ND<1.0	108	70-130
4-Isopropyltoluene	ND<1.0	114	70-130
1,4-Dichlorobenzene	ND<1.0	106	70-130
1,2-Dichlorobenzene	ND<1.0	108	70-130
n-Butylbenzene	ND<1.0	115	70-130
1,2-Dibromo-3-Chloropropane	ND<1.0	110	70-130
1,2,4-Trichlorobenzene	ND<1.0	104	70-130
Hexachlorobutadiene	ND<0.45	98	70-130
Naphthalene	ND<1.0	115	70-130
1,2,3-Trichlorobenzene	ND<1.0	106	70-130

All associated samples: AD57513

QA Type: Hexavalent Chromium Date Analyzed: 12/14/2007 Batch ID: 52793

Analyte	Blank	LCS%Rec	LCS CL
Hexvalent Chrome LCS Recovery	ND<5.0	88	80-120

All associated samples: AD57514 AD57515 AD57516 AD57517 AD57518 AD57519 AD57520 AD57521 AD57522 AD57523

QA Type: Volatile Org. Dilution Date Analyzed: 12/14/2007 Batch ID: 52797

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<25	130	70-130
Chloromethane	ND<5.0	105	70-130
Vinyl Chloride	ND<5.0	94	70-130
Bromomethane	ND<5.0	93	70-130

Project: MacDermid Area C
Cet#: 07120143

QA Type: Volatile Org. Dilution Date Analyzed: 12/14/2007 Batch ID: 52797

Analyte	Blank	LCS%Rec	LCS CL
Chloroethane	ND<5.0	88	70-130
Acetone	ND<100	72	70-130
Acrylonitrile	ND<100	72	70-130
Trichlorofluoromethane	ND<5.0	81	70-130
Trichlorotrifluoroethane	ND<25	86	70-130
1,1-Dichloroethene	ND<5.0	87	70-130
Methylene Chloride	ND<5.0	82	70-130
Carbon Disulfide	ND<5.0	83	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	90	70-130
trans-1,2-Dichloroethene	ND<5.0	84	70-130
1,1-Dichloroethane	ND<5.0	89	70-130
2-Butanone (MEK)	ND<25	72	70-130
2,2-Dichloropropane	ND<5.0	85	70-130
cis-1,2-Dichloroethene	ND<5.0	94	70-130
Chloroform	ND<5.0	92	70-130
Tetrahydrofuran	ND<25	68 L	70-130
1,1,1-Trichloroethane	ND<5.0	99	70-130
Carbon Tetrachloride	ND<5.0	95	70-130
1,1-Dichloropropene	ND<5.0	100	70-130
Benzene	ND<5.0	107	70-130
1,2-Dichloroethane	ND<5.0	80	70-130
Methyl Isobutyl Ketone	ND<25	77	70-130
Trichloroethene	ND<5.0	112	70-130
1,2-Dichloropropane	ND<5.0	102	70-130
Dibromomethane	ND<5.0	99	70-130
Bromodichloromethane	ND<5.0	100	70-130
2-Hexanone	ND<25	75	70-130
cis-1,3-Dichloropropene	ND<5.0	98	70-130
Toluene	ND<5.0	108	70-130
trans-1,3-Dichloropropene	ND<5.0	98	70-130
1,1,2-Trichloroethane	ND<5.0	98	70-130
Tetrachloroethene	ND<5.0	112	70-130
1,3-Dichloropropane	ND<5.0	94	70-130
Dibromochloromethane	ND<5.0	103	70-130
1,2-Dibromoethane	ND<5.0	94	70-130
Chlorobenzene	ND<5.0	113	70-130
1,1,1,2-Tetrachloroethane	ND<5.0	111	70-130
Ethylbenzene	ND<5.0	107	70-130
m+p Xylenes	ND<5.0	115	70-130
o-Xylene	ND<5.0	111	70-130
Styrene	ND<5.0	114	70-130
Bromoform	ND<5.0	100	70-130
Isopropylbenzene	ND<5.0	113	70-130
1,1,2,2-Tetrachloroethane	ND<5.0	89	70-130
Bromobenzene	ND<5.0	100	70-130
1,2,3-Trichloropropane	ND<5.0	98	70-130
n-Propylbenzene	ND<5..0	108	70-130
2-Chlorotoluene	ND<5.0	88	70-130
4-Chlorotoluene	ND<5.0	75	70-130
1,3,5-Trimethylbenzene	ND<5.0	110	70-130
tert-Butylbenzene	ND<5.0	111	70-130
1,2,4-Trimethylbenzene	ND<5.0	109	70-130
sec-Butylbenzene	ND<5.0	109	70-130

QA Type: Volatile Org. Dilution Date Analyzed: 12/14/2007 Batch ID: 52797

Analyte	Blank	LCS%Rec	LCS CL
1,3-Dichlorobenzene	ND<5.0	114	70-130
4-Isopropyltoluene	ND<5.0	111	70-130
1,4-Dichlorobenzene	ND<5.0	112	70-130
1,2-Dichlorobenzene	ND<5.0	109	70-130
n-Butylbenzene	ND<5.0	107	70-130
1,2-Dibromo-3-Chloropropane	ND<5.0	80	70-130
1,2,4-Trichlorobenzene	ND<5.0	96	70-130
Hexachlorobutadiene	ND<5.0	101	70-130
Naphthalene	ND<5.0	82	70-130
1,2,3-Trichlorobenzene	ND<5.0	88	70-130

All associated samples: AD57514 AD57515 AD57516 AD57517 AD57520 AD57521 AD57522

QA Type: Volatile Org. Dilution Date Analyzed: 12/17/2007 Batch ID: 52853

Analyte	Blank	LCS%Rec	LCS CL
Dichlorodifluoromethane	ND<25	72	70-130
Chloromethane	ND<5.0	87	70-130
Vinyl Chloride	ND<5.0	93	70-130
Bromomethane	ND<5.0	88	70-130
Chloroethane	ND<5.0	96	70-130
Acetone	ND<100	98	70-130
Acrylonitrile	ND<100	92	70-130
Trichlorofluoromethane	ND<5.0	82	70-130
Trichlorotrifluoroethane	ND<25	82	70-130
1,1-Dichloroethene	ND<5.0	95	70-130
Methylene Chloride	ND<5.0	89	70-130
Carbon Disulfide	ND<5.0	94	70-130
Methyl-t-Butyl Ether (MTBE)	ND<5.0	104	70-130
trans-1,2-Dichloroethene	ND<5.0	98	70-130
1,1-Dichloroethane	ND<5.0	100	70-130
2-Butanone (MEK)	ND<25	108	70-130
2,2-Dichloropropane	ND<5.0	88	70-130
cis-1,2-Dichloroethene	ND<5.0	98	70-130
Chloroform	ND<5.0	99	70-130
Tetrahydrofuran	ND<25	105	70-130
1,1,1-Trichloroethane	ND<5.0	82	70-130
Carbon Tetrachloride	ND<5.0	81	70-130
1,1-Dichloropropene	ND<5.0	96	70-130
Benzene	ND<5.0	100	70-130
1,2-Dichloroethane	ND<5.0	92	70-130
Methyl Isobutyl Ketone	ND<25	100	70-130
Trichloroethene	ND<5.0	96	70-130
1,2-Dichloropropane	ND<5.0	100	70-130
Dibromomethane	ND<5.0	97	70-130
Bromodichloromethane	ND<5.0	96	70-130
2-Hexanone	ND<25	98	70-130
cis-1,3-Dichloropropene	ND<5.0	99	70-130
Toluene	ND<5.0	99	70-130
trans-1,3-Dichloropropene	ND<5.0	99	70-130
1,1,2-Trichloroethane	ND<5.0	99	70-130
Tetrachloroethene	ND<5.0	91	70-130
1,3-Dichloropropane	ND<5.0	97	70-130
Dibromochloromethane	ND<5.0	85	70-130
1,2-Dibromoethane	ND<5.0	86	70-130

QA Type: Volatile Org. Dilution Date Analyzed: 12/17/2007 Batch ID: 52853

Analyte	Blank	LCS%Rec	LCS CL
Chlorobenzene	ND<5.0	89	70-130
1,1,1,2-Tetrachloroethane	ND<5.0	86	70-130
Ethylbenzene	ND<5.0	86	70-130
m+p Xylenes	ND<5.0	89	70-130
o-Xylene	ND<5.0	87	70-130
Styrene	ND<5.0	90	70-130
Bromoform	ND<5.0	79	70-130
Isopropylbenzene	ND<5.0	89	70-130
1,1,2,2-Tetrachloroethane	ND<5.0	90	70-130
Bromobenzene	ND<5.0	106	70-130
1,2,3-Trichloropropane	ND<5.0	105	70-130
n-Propylbenzene	ND<5..0	105	70-130
2-Chlorotoluene	ND<5.0	122	70-130
4-Chlorotoluene	ND<5.0	80	70-130
1,3,5-Trimethylbenzene	ND<5.0	105	70-130
tert-Butylbenzene	ND<5.0	104	70-130
1,2,4-Trimethylbenzene	ND<5.0	104	70-130
sec-Butylbenzene	ND<5.0	105	70-130
1,3-Dichlorobenzene	ND<5.0	102	70-130
4-Isopropyltoluene	ND<5.0	104	70-130
1,4-Dichlorobenzene	ND<5.0	99	70-130
1,2-Dichlorobenzene	ND<5.0	101	70-130
n-Butylbenzene	ND<5.0	101	70-130
1,2-Dibromo-3-Chloropropane	ND<5.0	95	70-130
1,2,4-Trichlorobenzene	ND<5.0	93	70-130
Hexachlorobutadiene	ND<5.0	85	70-130
Naphthalene	ND<5.0	98	70-130
1,2,3-Trichlorobenzene	ND<5.0	88	70-130

All associated samples: AD57518 AD57519 AD57523

ND is not detected

Cont. Cal. Report

Compound	Batch #	Result	LCL	UCL	Analysis Date
Volatile Organics Cont Cal.					
Hexachlorobutadiene	52797	34 L	35	65	12/13/2007
Samples: AD57514 AD57515 AD57516 AD57517 AD57520 AD57521 AD57522					
1,1,2,2-Tetrachloroethane	52797	33 L	35	65	12/13/2007
Samples: AD57514 AD57515 AD57516 AD57517 AD57520 AD57521 AD57522					

Narrative

4. Tetrahydrofuran LCS recovery low for batch 52797.
   Hexachlorobutadiene CC low for batch 52797.
   1,1,2,2-Tetrachloroethane CC low for batch 52797.

7. Project specific QC was not requested by client.

APPENDIX F
CET Report # 08050037

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

RECEIVED
MAY 19 2008
CHARTER OAK
ENVIRONMENTAL SERVICES, INC.

May 15, 2008

Mr. David Ciccalone
Charter Oak Environmental
33 Ledgebrook Drive
Mansfield, CT 06250

Project: 150.01.08 Waterbury
CET #: 08050037
Soil: B1-043008; S1-043008; S2-043008; S3-043008; S4-043008; S6-043008
Collection Date(s): 4/30/2008

PREP ANALYSIS:

Acid Digestion [EPA 3050B]

Client ID	B1-043008	S1-043008	S2-043008	S3-043008	S4-043008
CET ID	AD71412	AD71413	AD71414	AD71415	AD71416
Date Analyzed	5/2/2008	5/2/2008	5/6/2008	5/6/2008	5/6/2008

Acid Digestion [EPA 3050B]

Client ID	S6-043008
CET ID	AD71417
Date Analyzed	5/6/2008

SPLP, Metals [EPA 1312]

Client ID	B1-043008	S1-043008	S2-043008	S3-043008	S4-043008
CET ID	AD71412	AD71413	AD71414	AD71415	AD71416
Date Analyzed	5/3/2008	5/3/2008	5/3/2008	5/3/2008	5/3/2008

NOTES:
ND is Not Detected.

Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Laboratory Certification 199

May 15, 2008

Cet#: 08050037
Project: 150.01.08 Waterbury

SPLP, Metals [EPA 1312]

Client ID	S6-043008
CET ID	AD71417
Date Analyzed	5/3/2008

ANALYSIS:

Hexavalent Chromium Dup [EPA 3060A] Units: mg/kg

Client ID	S1-043008
CET ID	AD71413
Date Analyzed	5/14/2008
Hexavalent Chromium Dup	ND < 5.0

Hexavalent Chromium [EPA 7196A] Units: mg/kg

Client ID	S1-043008	S6-043008
CET ID	AD71413	AD71417
Date Analyzed	5/14/2008	5/14/2008
Hexavalent Chromium	ND < 5.0	7.6

Total Solids [EPA 160.3 mo] Units: percent

Client ID	B1-043008	S1-043008	S2-043008	S3-043008	S4-043008
CET ID	AD71412	AD71413	AD71414	AD71415	AD71416
Date Analyzed	5/2/2008	5/2/2008	5/2/2008	5/2/2008	5/2/2008
Total Solids	93	83	90	90	92

Total Solids [EPA 160.3 mo] Units: percent

Client ID	S6-043008
CET ID	AD71417
Date Analyzed	5/2/2008
Total Solids	92

Total Metals [EPA 6010] Units: mg/kg (Dry Wt)

Client ID	B1-043008	S1-043008	S2-043008	S3-043008	S4-043008
CET ID	AD71412	AD71413	AD71414	AD71415	AD71416
Date Analyzed	5/5/2008	5/5/2008	5/6/2008	5/6/2008	5/6/2008
Dilution	1.0	1.0	1.0	1.0	1.0
Lead			11	7.9	
Cadmium		1.3	ND < 1.0	ND < 1.0	ND < 1.0
Chromium	340	290	100	38	77
Silver			ND < 2.5		

Notes:
ND is Not Detected.

May 15, 2008

Cet#: 08050037
Project: 150.01.08 Waterbury

Total Metals [EPA 6010] Units: mg/kg (Dry Wt)

Client ID	S6-043008
CET ID	AD71417
Date Analyzed	5/6/2008
Dilution	1.0
Lead	15
Cadmium	ND < 1.0
Chromium	210

Metals Dup Result [EPA 6010] Units: mg/kg

Client ID	S3-043008
CET ID	AD71415
Date Analyzed	5/6/2008
Dilution	1.0
Lead	8.5
Cadmium	ND < 1.0
Chromium	44

SPLP Metals [EPA 6020A] Units: mg/l

Client ID	B1-043008	S1-043008	S2-043008	S3-043008	S4-043008
CET ID	AD71412	AD71413	AD71414	AD71415	AD71416
Date Analyzed	5/5/2008	5/5/2008	5/5/2008	5/5/2008	5/5/2008
Dilution	1.0	1.0	1.0	1.0	1.0
Lead			ND < 0.013	ND < 0.013	
Cadmium		0.0066	ND < 0.005	ND < 0.005	ND < 0.005
Chromium	0.18	ND < 0.05	ND < 0.05	ND < 0.05	ND < 0.05
Silver			ND < 0.02		

SPLP Metals [EPA 6020A] Units: mg/l

Client ID	S6-043008
CET ID	AD71417
Date Analyzed	5/5/2008
Dilution	1.0
Lead	ND < 0.013
Cadmium	ND < 0.005
Chromium	ND < 0.05

Sincerely,

David Ditta
Laboratory Director

Notes:
ND is Not Detected.

CET
COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615
Tel (203) 377-9984
Fax (203) 377-9952

CHAIN OF CUSTODY

TEMP Y. 4°

COMPANY NAME AND ADDRESS
Charter Oak Environmental
33 Ledgebrook Drive
Mansfield, CT

REPORT TO:	PROJECT #:	PROJECT LOCATION:	PURCHASE ORDER #:	SAMPLED BY:
D. Ciccalone	150.01.08	Waterbury, CT	—	DAC

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
[signature]	4/30/08	1525	CETS Sample Fridge		
FRIDGE	5-1-08	1310	[signature]	5-1-08	1310
[signature]	5-1-08	1655	[signature]	5-1-08	1655

ANALYSIS REQUIRED

SAMPLE I.D.	DATE	TIME	SAMPLE MATRIX	PRIORITY TURNAROUND: SAME DAY	24 HR	2-3 DAY	STANDARD TURNAROUND	# OF CONTAINERS	SPLP Chromium	Total Chromium	Total Cadmium	Total Lead	Hexavalent Chromium	Total Silver	SPLP CADMIUM	SPLP SILVER	SPLP LEAD
B1-043008	4/30/08	1209	SOIL				X	1	X	X			X				
S1-043008	4/30/08	1225	SOIL				X	1	X	X	X		X		X		
S2-043008	4/30/08	1228	SOIL				X	1	X	X	X	X		X	X	X	X
S3-043008	4/30/08	1232	SOIL				X	1	X	X	X	X			X		X
S4-043008	4/30/08	1222	SOIL				X	1	X	X	X				X		
S6-043008	4/30/08	1218	SOIL				X	1	X	X	X	X	X		X		X

DAC

SPECIAL INSTRUCTIONS

COMMENTS

REV. 4/02

Charter Oak Environmental Services, Inc.

33 LEDGEBROOK DRIVE
MANSFIELD, CT 06250
PHONE: (860) 423 - 2670
FAX: (860) 423 - 2675

FAX TRANSMITTAL SHEET

Date : 5/21/2008
To: Dave Ditta, CET
Fax Number: 203-377-9952
Phone Number: 203-377-9984
From: Dave Ciccalone, Charter Oak
Re: COC change
Number of Page(s): 2 including cover Job No./Ref.

- [x] For your information
- [ ] For your review and comments
- [ ] Please call this office
- [ ] Please sign and return to this office
- [ ] Pursuant to our discussion
- [ ] Original to follow via mail

Please not the addition of Hexavalent Chromium to sample B1-043008. Please call me with any questions or problems.

Thank you.
Dave Ciccalone
Charter Oak Environmental
860-423-2670

PROTECTED BY ATTORNEY - CLIENT AND WORK PRODUCT PRIVILEGES. THE CONTENTS OF THIS DOCUMENT SHOULD BE DISCUSSED ONLY WITH COUNSEL AND NO DISTRIBUTION OR PUBLIC DISCLOSURE SHOULD BE MADE OF THIS DOCUMENT ITS CONTENTS OR ITS SUBJECT MATTER.

APPENDIX G
CET Report # 08050637

COMPLETE ENVIRONMENTAL TESTING, INC.

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet@cetlabs.com

May 28, 2008

Mr. Dave Ciccalone
Charter Oak Environmental
33 Ledgebrook Drive
Mansfield, CT 06250

Project: 150.01.08
Project #: Waterbury
CET #: 08050637
Soil: B1-043008
Collection Date(s): 4/30/2008

ANALYSIS:

Hexavalent Chromium Dup [EPA 3060A] Units: mg/kg

Client ID	B1-043008
CET ID	AD74031
Date Analyzed	5/28/2008
Hexavalent Chromium Dup	5.6

Hexavalent Chromium [EPA 7196A] Units: mg/kg

Client ID	B1-043008
CET ID	AD74031
Date Analyzed	5/28/2008
Hexavalent Chromium	6.0

Sincerely,

David Ditta
Laboratory Director

NOTES:
ND is Not Detected.

Charter Oak Environmental Services, Inc.

33 LEDGEBROOK DRIVE
MANSFIELD, CT 06250
PHONE: (860) 423 - 2670
FAX: (860) 423 - 2675

FAX TRANSMITTAL SHEET

Date : 5/21/2008
To: Dave Ditta, CET
Fax Number: 203-377-9952
Phone Number: 203-377-9984
From: Dave Ciccalone, Charter Oak
Re: COC change
Number of Page(s): 2 including cover Job No./Ref.

- [x] For your information
- [ ] For your review and comments
- [ ] Please call this office
- [ ] Please sign and return to this office
- [ ] Pursuant to our discussion
- [ ] Original to follow via mail

Please not the addition of Hexavalent Chromium to sample B1-043008. Please call me with any questions or problems.

Thank you.
Dave Ciccalone
Charter Oak Environmental
860-423-2670

PROTECTED BY ATTORNEY - CLIENT AND WORK PRODUCT PRIVILEGES. THE CONTENTS OF THIS DOCUMENT SHOULD BE DISCUSSED ONLY WITH COUNSEL AND NO DISTRIBUTION OR PUBLIC DISCLOSURE SHOULD BE MADE OF THIS DOCUMENT ITS SUBJECT MATTER.

CET

COMPLETE ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY

80 Lupes Drive
Stratford, CT 06615
Tel (203) 377-9984
Fax (203) 377-9952

Temp Y.4°

COMPANY NAME AND ADDRESS
Charter Oak Environmental
33 Ledgebrook Drive
Mansfield, CT

REPORT TO:	PROJECT #:	PROJECT LOCATION:	PURCHASE ORDER #:	SAMPLED BY
D. Ciccalone	150.01.08	Waterbury, CT	—	DAC

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
[illegible]	4/30/08	1825	CET's sample fridge		
[illegible]	5/1/08	1310	[illegible]	5/08	1310
[illegible]	5/08	1655	[illegible]	5/08	1655

ANALYSIS REQUIRED

SAMPLE I.D.	DATE	TIME	SAMPLE MATRIX	PRIORITY TURNAROUND: SAME DAY	24 HR	2-3 DAY	STANDARD TURNAROUND	# OF CONTAINERS	SPLP Chromium	Total Chromium	Total Cadmium	Total Lead	Hexavalent Chromium	Total Silver	SPLP Cadmium	SPLP Silver	SPLP Lead
B1-043008	4/30/08	1209	SOIL				X	1	X	X		X		DAC			
B1-043008	4/30/08	1225	SOIL				X	1	X	X	X		X		X		
S2-043008	4/30/08	1228	SOIL				X	1	X	X	X	X		X	X	X	
S3-043008	4/30/08	1232	SOIL				X	1	X	X	X	X			X	X	
S4-043008	4/30/08	1222	SOIL				X	1	X	X	X				X		
S6-043008	4/30/08	1218	SOIL				X	1	X	X	X	X	X		X	X	

SPECIAL INSTRUCTIONS

COMMENTS

REV. 4/02

Received Time May. 21. 2008 5:18PM No. 5256

APPENDIX H
Bills of Lading / Shipping Manifests

SOIL
FROM INTERIOR EXCAVATION
DURING ORIGINAL
EXCAVATIONS

Customer Summary Report
Criteria: 11/01/2007 12:00 AM to 11/21/2007 11:59 PM
Business Unit Name: WM of NH - Tree (Turnkey) - S03833 (USA)
User: EBrooks
Date: Nov 21 2007, 1:38:52 PM - Central Standard Time
Operation Type: All
Customer Name: EQNORTHEASTIN02 (E Q NORTHEAST INC)
Ticket Type: All
Customer Type: All
PMT Category: All

Ticket Date	Ticket ID	Customer	Generator	Profile	Truck	Material	Origin	Tons
11/7/2007	496613	E Q NORTHEAST INC	NE-MACDERMID	100190NH	1-Feb	Cont Soil Met-Tons	CT	20.41
11/7/2007	496615	E Q NORTHEAST INC	NE-MACDERMID	100190NH	4-Mar	Cont Soil Met-Tons	CT	25.91
11/7/2007	496622	E Q NORTHEAST INC	NE-MACDERMID	100190NH	1-Apr	Cont Soil Met-Tons	CT	22.27
11/7/2007	496633	E Q NORTHEAST INC	NE-MACDERMID	100190NH	3-May	Cont Soil Met-Tons	CT	27.95
Material Total	4							96.54
Customer Total	4							96.54
Ticket Totals	4							96.54

External Customer	Loads	Tons
E Q NORTHEAST INC	4	96.54

Roll OFF BOXES TO WM

Customer Summary Report
Criteria: 11/30/2007 12:00 AM to 12/20/2007 11:59 PM
Business Unit Name: WM of NH - Tree (Turnkey) - S03833 (USA)
Customer Name: EQNORTHEASTIN02 (E Q NORTHEAST INC)

Ticket Date	Ticket ID	Cust Code	Customer	Generator	Profile	Truck	Material	Tons
11/30/2007	501038	110374	E Q NORTHEAST INC	NE-MACDERMID	100201NH	203	Special Misc-Tons	14.46
11/30/2007	501039	110374	E Q NORTHEAST INC	NE-MACDERMID	100201NH	992	Special Misc-Tons	12.16
11/30/2007	501056	110374	E Q NORTHEAST INC	NE-MACDERMID	100201NH	992	Special Misc-Tons	13.53
11/30/2007	501057	110374	E Q NORTHEAST INC	NE-MACDERMID	100201NH	203	Special Misc-Tons	15.80
12/4/2007	501528	110374	E Q NORTHEAST	NE-MACDERMID	100208NH	992	Special Misc	14.69
12/4/2007	501550	110374	E Q NORTHEAST	NE-MACDERMID	100208NH	992	Special Misc	14.32
12/5/2007	501719	110374	E Q NORTHEAST INC	NE-MACDERMID	100201NH	203	Special Misc-Tons	9.67
12/5/2007	501722	110374	E Q NORTHEAST INC	NE-MACDERMID	100201NH	992	Special Misc-Tons	16.35
12/5/2007	501742	110374	E Q NORTHEAST INC	NE-MACDERMID	100201NH	203	Special Misc-Tons	9.82
12/5/2007	501750	110374	E Q NORTHEAST INC	NE-MACDERMID	100201NH	99	Special Misc-Tons	9.21
12/6/2007	502062	110374	E Q NORTHEAST INC	NE-MACDERMID	100201NH	992	Special Misc-Tons	15.78
12/6/2007	502084	110374	E Q NORTHEAST INC	NE-MACDERMID	100201NH	992	Special Misc-Tons	13.60
							TOTAL	159.39

Customer Summary Report
Criteria: 01/01/2008 12:00 AM to 02/05/2008 11:59 PM
Business Unit Name: WM of NH - Tree (Turnkey) - S03833 (USA)
User: EBrooks
Date: Feb 05 2008, 3:25:01 PM - Central Standard Time
Operation Type: All
Customer Name: EQNORTHEASTIN02 (E Q NORTHEAST INC)
Ticket Type: All
Customer Type: All
PMT Category: All

SOIL FROM INTERIOR AREA AFTER CHARTER OAK INVESTIG-DRILLING

Ticket Date	Ticket ID	Customer	Generator	Profile	Truck	Material	Origin	Tons
1/24/2008	511726	E Q NORTHEAST INC	NE-MACDERMID	100180NH	2-May	Cont Soil Met-Tons	CT	23.49
1/24/2008	511731	E Q NORTHEAST INC	NE-MACDERMID	100180NH	2-Feb	Cont Soil Met-Tons	CT	19.22
1/24/2008	511732	E Q NORTHEAST INC	NE-MACDERMID	100180NH	8-Feb	Cont Soil Met-Tons	CT	20.48
1/24/2008	511757	E Q NORTHEAST INC	NE-MACDERMID	100180NH	3-May	Cont Soil Met-Tons	CT	24.67
1/24/2008	511780	E Q NORTHEAST INC	NE-MACDERMID	100180NH	1-Aug	Cont Soil Met-Tons	CT	16.02
Material Total	5							103.88
Customer Total	5							103.88
Ticket Totals	5							103.88

External Customer	Loads	Tons
E Q NORTHEAST INC	5	103.88

APPENDIX I

GeoLabs Report # 0806171

Tuesday, June 17, 2008

GeoLabs, Inc.
45 Johnson Lane
Braintree MA 02184
Tele: 781 848 7844
Fax: 781 848 7811

Peter Long
EQ Northeast
185 Industrial Road
Wrentham, MA 02093

TEL: (508) 384-6151
FAX: (508) 384-6028

Project: 1500471
Location: Macdermid Centfield Clean

Order No.: 0806171

Dear Peter Long:

GeoLabs, Inc. received 1 sample(s) on 6/10/2008 for the analyses presented in the following report.

This is a preliminary report that contains incomplete data or data that has not been fully validated. Caution should be exercised in the use of any data presented as final reported results may not reflect the values presented.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jim Chen
Laboratory Director

Certifications:

CT (PH-0148) - MA (M-MA015) - NH (2508) - NJ (MA009) - NY (11796) - RI (LA000252)

GeoLabs, Inc.

Reported Date:

CLIENT:	EQ Northeast	**Client Sample ID:**	Backfill
Lab Order:	0806171	**Collection Date:**	6/9/2008 3:00:00 PM
Project:	1500471	**Date Received:**	6/10/2008
Lab ID:	0806171-001	**Matrix:**	SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS - SW8082						Analyst: GP
Aroclor 1016/1242	ND	0.100		mg/Kg-dry	1	6/11/2008
Aroclor 1221	ND	0.100		mg/Kg-dry	1	6/11/2008
Aroclor 1232	ND	0.100		mg/Kg-dry	1	6/11/2008
Aroclor 1248	ND	0.100		mg/Kg-dry	1	6/11/2008
Aroclor 1254	ND	0.100		mg/Kg-dry	1	6/11/2008
Aroclor 1260	ND	0.100		mg/Kg-dry	1	6/11/2008
Aroclor 1262	ND	0.100		mg/Kg-dry	1	6/11/2008
Aroclor 1268	ND	0.100		mg/Kg-dry	1	6/11/2008
Surr: Decachlorobiphenyl Sig 1	96.0	30-150		%REC	1	6/11/2008
Surr: Decachlorobiphenyl Sig 2	126	30-150		%REC	1	6/11/2008
Surr: Tetrachloro-m-Xylene Sig 1	84.0	30-150		%REC	1	6/11/2008
Surr: Tetrachloro-m-Xylene Sig 2	90.0	30-150		%REC	1	6/11/2008
CHLORINATED HERBICIDES - SW8151A						Analyst: GP
2,4,5-T	ND	35.8		µg/Kg-dry	1	6/13/2008
2,4,5-TP (Silvex)	ND	35.8		µg/Kg-dry	1	6/13/2008
2,4-D	ND	35.8		µg/Kg-dry	1	6/13/2008
2,4-DB	ND	35.8		µg/Kg-dry	1	6/13/2008
Dalapon	ND	35.8		µg/Kg-dry	1	6/13/2008
Dicamba	ND	35.8		µg/Kg-dry	1	6/13/2008
Dichlorprop	ND	35.8		µg/Kg-dry	1	6/13/2008
Dinoseb	ND	35.8		µg/Kg-dry	1	6/13/2008
Surr: DCAA Signal 1	101	30-150		%REC	1	6/13/2008
Surr: DCAA Signal 2	102	30-150		%REC	1	6/13/2008
TOTAL SILVER - SW6010B						Analyst: QS
Silver	ND	0.524		mg/Kg-dry	1	6/11/2008
MERCURY - SW7471A						Analyst: EC
Mercury	*0.0903*	0.0860		mg/Kg-dry	1	6/12/2008
RCRA METALS W/O HG - SW6010B						Analyst: QS
Arsenic	ND	10.5		mg/Kg-dry	1	6/11/2008
Barium	*17.0*	10.5		mg/Kg-dry	1	6/11/2008
Cadmium	ND	1.05		mg/Kg-dry	1	6/11/2008
Chromium	ND	20.9		mg/Kg-dry	1	6/11/2008
Lead	ND	17.4		mg/Kg-dry	1	6/11/2008
Selenium	ND	6.99		mg/Kg-dry	1	6/11/2008

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside recovery limits		

PRELIMINARY

GeoLabs, Inc.

Reported Date:

CLIENT:	EQ Northeast	**Client Sample ID:**	Backfill
Lab Order:	0806171	**Collection Date:**	6/9/2008 3:00:00 PM
Project:	1500471	**Date Received:**	6/10/2008
Lab ID:	0806171-001	**Matrix:**	SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
RCRA METALS W/O HG - SW6010B						Analyst: QS
SEMIVOLATILE ORGANICS - SW8270C						Analyst: ZYZ
1,1'-Biphenyl	ND	10.8		µg/Kg-dry	1	6/14/2008 9:10:00 AM
1,2,4-Trichlorobenzene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
1,2-Dichlorobenzene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
1,2-Dinitrobenzene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
1,3-Dichlorobenzene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
1,3-Dinitrobenzene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
1,4-Dichlorobenzene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
1,4-Dinitrobenzene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
2,3,4,6-Tetrachlorophenol	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
2,4,5-Trichlorophenol	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
2,4,6-Trichlorophenol	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
2,4-Dichlorophenol	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
2,4-Dimethylphenol	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
2,4-Dinitrophenol	ND	538		µg/Kg-dry	1	6/14/2008 9:10:00 AM
2,4-Dinitrotoluene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
2,6-Dinitrotoluene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
2-Chloronaphthalene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
2-Chlorophenol	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
2-Methylnaphthalene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
2-Methylphenol	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
2-Nitroaniline	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
2-Nitrophenol	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
3,3'-Dichlorobenzidine	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
3-Methylphenol/4-Methylphenol	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
3-Nitroaniline	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
4,6-Dinitro-2-Methylphenol	ND	538		µg/Kg-dry	1	6/14/2008 9:10:00 AM
4-Bromophenyl Phenyl Ether	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
4-Chloro-3-Methylphenol	ND	538		µg/Kg-dry	1	6/14/2008 9:10:00 AM
4-Chloroaniline	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
4-Chlorophenyl Phenyl Ether	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
4-Nitroaniline	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
4-Nitrophenol	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Acenaphthene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Acenaphthylene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Acetophenone	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Aniline	ND	538		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Anthracene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Azobenzene	ND	538		µg/Kg-dry	1	6/14/2008 9:10:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

PRELIMINARY

GeoLabs, Inc. **Reported Date:**

CLIENT:	EQ Northeast	**Client Sample ID:**	Backfill
Lab Order:	0806171	**Collection Date:**	6/9/2008 3:00:00 PM
Project:	1500471	**Date Received:**	6/10/2008
Lab ID:	0806171-001	**Matrix:**	SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS - SW8270C						Analyst: ZYZ
Benz(a)Anthracene	ND	10.8		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Benzo(a)Pyrene	ND	10.8		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Benzo(b)Fluoranthene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Benzo(g,h,i)Perylene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Benzo(k)Fluoranthene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Benzyl Alcohol	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Bis(2-Chloroethoxy)Methane	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Bis(2-Chloroethyl)Ether	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Bis(2-Chloroisopropyl)Ether	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Bis(2-Ethylhexyl)Phthalate	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Butyl Benzyl Phthalate	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Carbazole	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Chrysene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Dibenz(a,h)Anthracene	ND	10.8		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Dibenzofuran	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Diethyl Phthalate	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Dimethyl Phthalate	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Di-n-Butyl Phthalate	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Di-n-Octyl Phthalate	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Fluoranthene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Fluorene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Hexachlorobenzene	ND	10.8		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Hexachlorobutadiene	ND	10.8		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Hexachlorocyclopentadiene	ND	538		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Hexachloroethane	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Indeno(1,2,3-cd)Pyrene	ND	10.8		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Isophorone	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Naphthalene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Nitrobenzene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
N-Nitrosodimethylamine	ND	538		µg/Kg-dry	1	6/14/2008 9:10:00 AM
N-Nitrosodi-n-Propylamine	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
N-Nitrosodiphenylamine	ND	538		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Pentachlorophenol	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Phenanthrene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Phenol	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Pyrene	ND	108		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Pyridine	ND	538		µg/Kg-dry	1	6/14/2008 9:10:00 AM
Surr: 2,4,6-Tribromophenol	23.8	30-130	S	%REC	1	6/14/2008 9:10:00 AM
Surr: 2-Fluorobiphenyl	48.1	30-130		%REC	1	6/14/2008 9:10:00 AM
Surr: 2-Fluorophenol	99.1	30-130		%REC	1	6/14/2008 9:10:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit
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S	Spike Recovery outside recovery limits		

GeoLabs, Inc.

Reported Date:

CLIENT:	EQ Northeast	**Client Sample ID:**	Backfill
Lab Order:	0806171	**Collection Date:**	6/9/2008 3:00:00 PM
Project:	1500471	**Date Received:**	6/10/2008
Lab ID:	0806171-001	**Matrix:**	SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS - SW8270C						Analyst: ZYZ
Surr: Nitrobenzene-d5	18.5	30-130	S	%REC	1	6/14/2008 9:10:00 AM
Surr: Phenol-d6	106	30-130		%REC	1	6/14/2008 9:10:00 AM
Surr: Terphenyl-d14	63.1	30-130		%REC	1	6/14/2008 9:10:00 AM
VOLATILE ORGANIC COMPOUNDS - 8260B						Analyst: MR
1,1,1,2-Tetrachloroethane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,1,1-Trichloroethane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,1,2,2-Tetrachloroethane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,1,2-Trichloroethane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,1-Dichloroethane	ND	134		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,1-Dichloroethene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,1-Dichloropropene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,2,3-Trichlorobenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,2,3-Trichloropropane	ND	134		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,2,4-Trichlorobenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,2,4-Trimethylbenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,2-Dibromo-3-Chloropropane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,2-Dibromoethane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,2-Dichlorobenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,2-Dichloroethane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,2-Dichloropropane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,3,5-Trimethylbenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,3-Dichlorobenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,3-Dichloropropane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
1,4-Dichlorobenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
2,2-Dichloropropane	ND	134		µg/Kg-dry	1	6/13/2008 12:03:00 PM
2-Butanone	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
2-Chloroethyl Vinyl Ether	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
2-Chlorotoluene	ND	134		µg/Kg-dry	1	6/13/2008 12:03:00 PM
2-Hexanone	ND	134		µg/Kg-dry	1	6/13/2008 12:03:00 PM
4-Chlorotoluene	ND	134		µg/Kg-dry	1	6/13/2008 12:03:00 PM
4-Isopropyltoluene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
4-Methyl-2-Pentanone	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Acetone	ND	538		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Acrylonitrile	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Benzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Bromobenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Bromochloromethane	ND	134		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Bromodichloromethane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Bromoform	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
S	Spike Recovery outside recovery limits		

PRELIMINARY

GeoLabs, Inc. **Reported Date:**

CLIENT:	EQ Northeast	**Client Sample ID:**	Backfill
Lab Order:	0806171	**Collection Date:**	6/9/2008 3:00:00 PM
Project:	1500471	**Date Received:**	6/10/2008
Lab ID:	0806171-001	**Matrix:**	SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS - 8260B						Analyst: MR
Bromomethane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Carbon Disulfide	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Carbon Tetrachloride	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Chlorobenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Chloroethane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Chloroform	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Chloromethane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
cis-1,2-Dichloroethene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
cis-1,3-Dichloropropene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Dibromochloromethane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Dibromomethane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Dichlorodifluoromethane	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Ethylbenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Hexachlorobutadiene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Isopropylbenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Methyl Tert-Butyl Ether	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Methylene Chloride	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Naphthalene	ND	134		µg/Kg-dry	1	6/13/2008 12:03:00 PM
n-Butylbenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
n-Propylbenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
sec-Butylbenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Styrene	ND	134		µg/Kg-dry	1	6/13/2008 12:03:00 PM
tert-Butylbenzene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Tetrachloroethene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Toluene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
trans-1,2-Dichloroethene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
trans-1,3-Dichloropropene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Trichloroethene	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Trichlorofluoromethane	ND	134		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Vinyl Chloride	ND	53.8		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Xylenes, Total	ND	134		µg/Kg-dry	1	6/13/2008 12:03:00 PM
Surr: 1,2-Dichloroethane-d4	95.6	70-130		%REC	1	6/13/2008 12:03:00 PM
Surr: 4-Bromofluorobenzene	80.8	70-130		%REC	1	6/13/2008 12:03:00 PM
Surr: Dibromofluoromethane	80.5	70-130		%REC	1	6/13/2008 12:03:00 PM
Surr: Toluene-d8	110	70-130		%REC	1	6/13/2008 12:03:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

PRELIMINARY

CHAIN OF CUSTODY RECORD

GeoLabs, Inc. *Environmental Laboratories*
45 Johnson Lane, Braintree, MA 02184
p 781.848.7844 • f 781.848.7811
www.geolabs.com

Sample Handling: circle choice
Filtration: Done / Not Needed / Lab to do
Preservation: Lab to do Y / N

Special Instructions
3 DAY TURN
0806171

Turnaround: circle one
1-day 3-day
2-day 5/7-days

Data Delivery: circle choice (s)
Fax email
Format:
Excel PDF

Requirements: circle choice (s)
GW-1 MCP Methods CT RCP (Reasonable Confidence Protocols)
S-1 DEP State / Fed Program - Criteria
QC Other

Client: EQ NORTHEAST
Address: 185 INDUSTRIAL RD
WRENTHAM MA
Contact: PETE LONG

Phone: 508-803-1243
Fax: 508-384-5139
email: pete.long@eqonline.com

Project: MACDERMID CERTIFIED CLEAN
Project PO: 1500471
Invoice to *: PAULA GRIERLEY

Preserative:

COLLECTION DATE	TIME	SAMPLED BY	SAMPLE LOCATION / ID	CONTAINER TYPE	QUANITY	MATRIX	COMP	GRAB	GeoLabs SAMPLE NUMBER	PCBS	PEST/HERB	TOTAL METALS (8)	VOC	SVOC				TEMPERATURE	LAB PH
5/9	300p	(M)	BACKFILL	P	1	S	X		6171-001	X	X	X	X	X				MC 8C	

Analysis Requested

Matrix Codes:
GW = Ground Water DW = Drinking Water S = Soil A = Air
WW = Waste Water SL = Sludge O = Oil OT = Other

Received on Ice ✓

Preservatives
1 = Hcl 3 = H2SO4 5 = NaOH 7 = Other
2 = HNO3 4 = Na2S2O3 6 = MEOH

Containers:
A = Amber B = Bag O = Other
G = Glass P = Plastic
S = Summa V = Voa

Relinquished by:	Date / Time	Received by:	Date / Time
[signature]	5/9/08	M. C	6/10/08 7:15
		R. B	6-10-08 1:00pm
M. C	6/10/08 12:45		

* Terms: Payment due within 30 days unless other arrangements are made. Past due balances subject to interest and collection cost.
Note: Homeowners and Law Firms must pay when dropping off samples. We accept cash, check and credit cards.

CT (PH-0148) NY(11796) MA (MA - 015) PA (68-03417) NH (2508) NJ (MA-009) RI (LA000252)