REPORT OF FINDINGS INVESTIGATION OF PETROLEUM RELEASE NYSDEC SPILL NO. 0509651

Preferred Real Estate Property, Former IBM West Complex Hopewell Junction, New York

Copied by SHA-ME

REPORT OF FINDINGS INVESTIGATION OF PETROLEUM RELEASE NYSDEC SPILL NO. 0509651

Preferred Real Estate Property, Former IBM West Complex Hopewell Junction, New York

Prepared for IBM Corporation

Prepared by Sanborn, Head & Associates, Inc.

File 2618.00 July 2006



Consulting Engineers & Scientists

July 31, 2006 File No. 2618.00

Ms. Michele J. West Environmental Engineering Regulations & Operations IBM Corporation East Fishkill Facility Hopewell Junction, New York 12533

Re: Report of Findings,

Investigation of Petroleum Release, NYSDEC Spill No. 0509651

Preferred Real Estate Property

Former IBM East Fishkill Facility, West Complex

Hopewell Junction, NY

Dear Ms. West:

At the request of IBM Corporation (IBM) Sanborn, Head & Associates, Inc. (SHA) has prepared this report presenting logs, data, and other information derived from field investigations and analytical laboratory testing conducted to assess the apparent subsurface presence of petroleum. The investigative area has been referred to as Area of Concern 1 (AOC-1) in past correspondence between IBM and the present site owner, Preferred Real Estate Investments of Conshohocken, Pennsylvania (Preferred). The observed releases of No. 2 Fuel Oil from conveyance piping was reported to the New York State Department of Environmental Conservation (NYSDEC) and is presently tracked by the NYSDEC as Spill No. 0509651.

This report is intended to provide a summary of data and inference derived from explorations and testing conducted by SHA and others through April 2006. We understand that IBM will transmit this report to Preferred and will also make the report available the NYSDEC.

We trust that you will find this letter report consistent with your expectations and needs. We will be contacting you to see if you have any questions or comments. In the interim, if you have any questions or wish to discuss this project, please contact either of us. We greatly appreciate the opportunity to work with you on this important project.

Sincerely,

SANBORN, HEAD & ASSOCIATES, INC.

Daniel B. Carr, P.E.

Principal and Vice President

David A. Iseri P.G.

Senior Project Manager

S:\PORDATA\2600s\2618.00\Originals\Final Report\Report\07312006 Final Report West Complex Petrol Release.doc

EXECUTIVE SUMMARY

Phased investigations and testing conducted by Sanborn, Head & Associates, Inc. and others working on behalf of IBM Corporation (IBM) have confirmed and characterized the presence of petroleum--principally No. 2 fuel oil--in soil and groundwater. New York State Department of Environmental Conservation (NYSDEC) has registered the reported release to the subsurface as Spill No. 0509651.

The approximately one acre area of investigation is located between Buildings 630 (B630) and 640 (B640) central to an approximately 158-acre parcel presently owned by Preferred Real Estate Investments of Conshohocken, Pennsylvania (Preferred). The parcel, formerly the IBM East Fishkill Facility West Complex, was sold to Preferred in January 2006. The investigative area was identified in pre-sale environmental site investigations due to two reported releases of No. 2 Fuel Oil discovered in 2003 that involved leakage from a fuel oil line into concrete structures associated with subsurface utilities. The structures include a Pipe Pit in B640 where the original release had occurred and a Utility Manhole located about 300 feet northeast of B640. The presence of petroleum in the subsurface adjacent to these structures was confirmed by test pit excavations and reported to NYSDEC who registered the spill number in October 2005.

Through May 2006, professionals working for IBM and IBM personnel have completed programs of subsurface investigations and laboratory-testing including test pitting, soil and bedrock borings, monitoring well installations, and soil and groundwater sampling. The investigative work also included pressure testing of the primary and secondary fuel oil containment piping and other piping through the Pipe Pit and Manhole.

The available information indicates that No. 2 Fuel Oil, released to the Pipe Pit, was incidentally conveyed to the Utility Manhole via secondary containment piping associated with an industrial waste transmission line. Oil was likely released to the subsurface from the concrete Pipe Pit and/or concrete vault of the Utility Manhole through unsealed pipe penetrations and/or joints in the concrete. Up to 1,000 gallons, and 30 gallons of fuel oil were recovered from the Pipe Pit and Utility Manhole, respectively. The data and observations recorded in logging 50 explorations over the one-acre investigative area indicate petroleum residuals remaining from a small-volume release to the subsurface.

Evidence of mobile separate phase product has not been found. The soils data are consistent with immobile petroleum residual in granular soil backfill and nearby fine-grained glacial till soils proximate to the points of release. A small number of soil samples exhibiting a petroleum presence exceeding, but within one order of magnitude of NYSDEC Recommended Soil Cleanup Objectives, reflect thin zones of petroleum stained soils that are spatially discontinuous and are proximate to and/or underlie building foundation elements and subsurface utilities.

Sampling of groundwater from monitoring wells in the first two quarters of 2006 has indicated a limited presence of petroleum constituents in groundwater. Data for wells in the vicinity and downgradient of the Utility Manhole area indicated water quality meeting Part 703 Ambient Water Quality Standards (AWQS) and Guidance Values. Groundwater from wells in the immediate vicinity of the Pipe Pit that screen soils and bedrock exhibiting visual and olfactory evidence of petroleum have exhibited concentrations above but within the same order of magnitude of AWQS or Guidance Values for several compounds associated with fuel oil and gasoline. These compounds have not been detected during routine groundwater monitoring from wells located 500 to 600 feet downgradient of this area.

We believe that the conditions found in investigations and testing do not warrant remediation. On July 5, 2006, NYSDEC representatives indicated to us that the spill could be closed pending the findings of two more quarters of groundwater monitoring. We understand that IBM is proceeding with monitoring of groundwater in July and October 2006. The data will be transmitted to NYSDEC during the fourth quarter of 2006.

TABLE OF CONTENTS

1.0 INTROI	DUCTION	1
2.1 Inve	SROUNDestigation Area Settingtory of Release and Prior Investigations	1
3.0 SCOPE	OF WORK	4
4.1 Sub 4.2 Soil 4.3 Soil	AND FINDINGS	5 6 8
5.0 CONCL	USIONS AND RECOMMENDATION	9
TABLES		
Table 1 Table 2 Table 3	Summary of Field And Analytical Laboratory Testing Program Laboratory Results – Soil Samples Laboratory Results – Groundwater Samples	
FIGURES		
Figure 1 Figure 2 Figure 3 Figure 4 Figure 5	Locus Plan Investigation Area Setting Exploration Location Plan Summary of Investigation Area Conditions Cross Section A-A', Pipe Pit Area Cross Section P. R', Utility Manhola Area	
Figure 6	Cross Section B-B', Utility Manhole Area	

APPENDICES

Appendix A Limitations

Appendix B Background Information

Appendix B.1 W.F Cosulich Supplemental Investigation of AOC 1, International Business Machines Corporation, West Complex, Hopewell Junction, New York

Appendix B.2 Building 640 Elevator Shaft Soil Data

Appendix C Field Investigations and Testing

Appendix C.1 Summary of Field Exploration Program

Appendix C.2 Logs of Soil Borings Appendix C.3 Monitoring Well Logs Appendix C.4 Survey Information

Appendix D Analytical Laboratory Reports

Appendix D.1 Volatile Organic Compounds and Semi Volatile Organic Compound

Analyses (Soil)

Appendix D.2 Volatile Organic Compounds and Semi volatile Organic Compound

Analyses (Groundwater)

Appendix D.3 Toxicity Characteristic Leaching Procedure Analyses (Soil)

Appendix D.4 RCRA Metals Analyses (Soil)

1.0 INTRODUCTION

This report summarizes the findings of investigations of the subsurface presence of petroleum believed to be originating from two documented releases of fuel oil that were reported to the NYSDEC in 2003. The release area was designated as Area of Concern –1 (AOC-1) in site assessment work conducted by William F. Cosulich Associates, P.C. (WFC). As shown on Figure 1, the area subject of these investigations (Investigative Area) or "Site" is located between Buildings 630 (B630) and 640 (B640) central to the approximately 158-acre parcel presently owned by Preferred Real Estate Investments of Conshohocken, Pennsylvania (Preferred). Preferred purchased this 158-acre parcel, formerly the IBM East Fishkill Facility West Complex, in January 2006.

From November 2005to January 2006, WFC conducted test pitting and soil sampling to assess for the presence of petroleum in the soil proximate to a concrete pipe pit and manhole where oil was found following an apparent release from transfer piping.² These investigations confirmed a presence of petroleum in soil presumed to be originating from the vicinity of a buried line used in the past to convey No. 2 fuel oil. As of the date of this report, the fuel oil presence in the Investigation Area is tracked as New York State Department of Environmental Conservation (NYSDEC) Spill Number 0509651.

The purpose of the work coordinated, observed, and logged by SHA was to:

- 1. Further assess the extent of petroleum in soil and groundwater; and
- 2. Provide information to assess the need for remedial measures in accordance with applicable New York State laws.

The scope of work completed to date, as outlined in more detail in the text to follow, included soil borings, well installations, and soil and groundwater sampling and analysis to supplement information obtained by WFC. This report is subject to the limitations included in Appendix A.

2.0 BACKGROUND

2.1 Investigation Area Setting

As shown on Figure 2, the Investigation Area is located on a topographic ridge of land. The ground surface in the immediate vicinity of the Investigation Area ranges from about 275 to 270 feet above mean seal level (AMSL). The former West Complex is topographically higher than adjacent lands to the north, east, and west with ground surface elevations ranging from approximately 340 feet above mean sea level (AMSL) on the southern side of the West Complex to 240 feet AMSL at the northern boundary (Figure 2).

¹W.F. Cosulich, August 2005, <u>Phase I Environmental Site Assessment</u>, West Complex, International Business Machines Corporation (IBM), East Fishkill Facility, Hopewell Junction, New York.

² W.F. Cosulich, March 2006, <u>Supplemental Investigation of Area of Concern 1 (AOC 1)</u>, International Business Machines Corporation (IBM), East Fishkill-West Complex, Hopewell Junction, New York, Draft

The property is underlain by glacial till and glaciocolluvial deposits consisting of heterogeneous mixtures of gravel, sand, silt and clay, glaciolacustrine silt-clay, and soil fill. Bedrock in the vicinity is comprised of a sequence of dolostone, interbedded with lesser amounts of limestone, fine-grained sandstone, dolomitic siltstone and shale. IBM has been monitoring groundwater levels and quality conditions in overburden and bedrock along the periphery of the former West Complex since the mid 1980s. IBM's groundwater monitoring network includes overburden and bedrock wells at locations that are downgradient of the Investigation Area (AOC-1). Locations of IBM monitoring wells and wells installed as a part of this investigation are depicted on Figure 2 along with water levels recorded in April and May 2006 and groundwater elevation contours inferred from these data.

As indicated by the groundwater elevation contours shown in blue, groundwater in the overburden is indicated to flow northwesterly through the former West Complex with elevations ranging from about 260 feet AMSL in the Investigation Area to about 240 feet AMSL near the northerly property boundary. Groundwater levels in the overburden were observed to fluctuate with precipitation and in some areas the water table is seasonally below the bedrock-soil interface. The available water level information from wells screened in bedrock and inference suggests that groundwater is likely to flow north-northeast to east from the Investigation Area vicinity as shown by the contours depicted in green on Figure 2.

As shown on Figure 3, subsurface utilities including high temperature hot water, chilled water, compressed air, industrial wastewater, treated domestic water, and fuel oil, run northeasterly from B640 to B600 through the courtyard area between B640 and B630. The utility bundle enters B640 from an above ground trestle and leaves the building via piping installed through penetrations in the sub-floor concrete B640 Pipe Pit ("Pipe Pit"). The initial focus of subsurface investigations into the presence of petroleum was the vicinity of a below ground concrete vault located about 320 feet to the northeast of the Pipe Pit. The vault is accessed through a manhole herein referred to as the "Utility Manhole". WFC's Supplemental Investigation report, included in this Report as Appendix B.1, provides a chronology of events through completion of its supplemental investigations in February 2006 and represents our primary source of the historical information outlined in Section 2.2.

2.2 History of Release and Prior Investigations

We understand that the first evidence of a release of petroleum was the discovery of about 1,000 gallons of No. 2 fuel oil in the Pipe Pit on August 16, 2003. This release was attributed to an above-ground leak from the fuel line. This release was reported to the NYSDEC and assigned spill Number 0305227. In October 2003 about 50 gallons of fuel oil were found in the Pipe Pit and reported to NYSDEC.

Fuel oil and water were first found in the Utility Manhole on December 27, 2003. About 30 gallons of oil were removed from the Utility Manhole. At the time, the secondary containment piping for

2

³ SHA has adopted the term "Pipe Pit" from drawing sheet C-640-2 for the West Complex Building 640 titled "Partial Foundation Plan" dated March 8, 1984 by Giffels Associates, Inc. WFC uses the term "Containment Vault" to reference this structure in its March 2006 Draft Report.

the No. 2 fuel oil line between B640 and B600 was the suspected means for transfer of oil to the Utility Manhole. The oil line was cut and capped and the primary and secondary containment piping was reportedly decontaminated. NYSDEC was notified and assigned spill number 0311024. Residual fuel oil odors and an oily sheen were observed in the Utility Manhole during WFC's Phase I environmental site assessment work conducted in May 2005.

On December 5, 2003 IBM notified NYSDEC of a potential release of hydraulic fluid from a freight elevator located in B640 (NYSDEC spill number 0310318). Later, in August 2004, IBM replaced the piston of this freight elevator approximately 30 feet south of the Pipe Pit (see Figure 3). At the time, it was believed that hydraulic fluid had been released to the subsurface and NYSDEC was updated at that time. Soil was removed from the piston hole, and samples were submitted to IBM Hudson Valley Environmental Laboratory. This data, provided as Appendix B.2, indicates the presence of several volatile organic compounds (VOCs), consistent with the presence of petroleum fuel; however, the laboratory made no product identification.

Between November 2005 and February 2006, WFC conducted subsurface explorations and completed integrity testing of subsurface utility lines and inspected the interior of the Pipe Pit and Utility Manhole vault. The aggregate findings suggest that oil released in the Pipe Pit may have been transmitted to the Utility Manhole via the secondary containment piping for an industrial waste line. Unsealed penetrations through the concrete wall of the Pipe Pit are probable avenues for oil release to the subsurface near the Pipe Pit. The available information supports the release of oil from the Pipe Pit and Utility Manhole vicinity and does not indicate direct releases to the subsurface from subsurface piping. Key findings that support this conclusion include:

- The observed conveyance of water from the Pipe Pit to the Utility Manhole via a secondary containment line associated with industrial waste piping; and
- WFC's visual survey of the Pipe Pit which concluded that the pipe penetrations through the concrete wall
 were not completely sealed and that soil was visible through the annular space between the piping and
 concrete hole. One unused penetration was also observed to be unsealed and open to the exterior soil.

WFC's Supplemental Investigation also included the observation and logging of twenty-two backhoe test pits in the areas of the Utility Manhole and Pipe Pit. These locations are depicted by green symbols on Figure 3. The test pit excavations were generally extended to the depth of observed petroleum presence or natural soils. Test pit logs and a tabular summary of analytical laboratory data for soil samples collected from the test pits were included in the WFC report (see Appendix B.1).

On November 11, 2005, IBM reported the presence of petroleum-containing soil in the vicinity of the Utility Manhole to the NYSDEC. NYSDEC assigned Spill Number 0509651 to this reported finding. At the time of this report, NYSDEC has closed Spill Nos 0307148 and 0310318 and has decided to track this matter under Spill Number 0509651. IBM will request that NYSDEC Spill Nos. 0305227 and 0311024 also be closed and consolidated under Spill Number 0509651.

3.0 SCOPE OF WORK

Between February and May 2006, SHA coordinated, observed and logged soil and bedrock borings, installation of monitoring wells, and coordinated a program of analytical laboratory testing of soil and groundwater samples. The program was intended to supplement the information provided by WFC. The work was completed in two (2) phases. The first phase completed in February and March 2006, included explorations in the vicinity of the Utility Manhole, the Pipe Pit, and intermediate areas. The second phase completed between March and May 2006, was focused primarily on the Pipe Pit area.

The scope of work completed to date by SHA, with assistance from IBM personnel, has included:

- Review of available information provided by IBM and WFC;
- Coordination, observation, and logging of twenty-eight (28) borings. The soils were screened in the field for visual, olfactory, and other evidence of petroleum. Soil samples exhibiting greater evidence of petroleum were submitted for analytical laboratory analysis;
- Drilling and installation of seven (7) groundwater monitoring wells;
- Collection of soil and groundwater samples for analytical laboratory analysis. Where there was sufficient water, groundwater samples were collected and submitted for laboratory analysis on at least three separate dates;
- Coring through the Pipe Pit floor, and collection of soil samples from beneath the concrete floor and from soil accessible through the unused and unsealed Pipe Pit wall penetration; and
- Surveying of the locations and elevations of test pits, borings, and in the Investigation Area.

A summary of the field and analytical laboratory testing programs is included as Table 1. The boring and well locations completed by SHA are shown by magenta symbols on Figure 3. The field exploration and sampling procedures are described further in Appendix C.1.

The soil and groundwater samples were generally submitted to Lancaster Laboratories, Inc, for analysis; however, selected samples were analyzed at the IBM Hudson Valley Environmental Laboratory (HVEL). The analytical laboratory testing included the United States Environmental Protection Agency (USEPA) SW846 methods 8260B for volatile organic compounds (VOC) and 8270C for semivolatile organic compounds (SVOC). The analytes include compounds included as a part of the USEPA Target Compound List (TCL) and target compounds as per applicable New York State Department of Environmental Conservation (NYSDEC) guidance for investigation and remediation of petroleum were also included as analytes. The soil and groundwater data are presented in Tables 2 and 3 and are discussed in the section to follow.

4.0 DATA AND FINDINGS

Our understanding of the presence of petroleum in soil and groundwater is discussed in the sections that follow. This information was derived from observation and logging of soil and bedrock borings, well installations and a review of laboratory data and information provided by others. In total, soil conditions have been observed at fifty locations, within the approximately one acre Investigative Area, in explorations conducted over a six-month period. Groundwater levels and quality have been assessed at seven new locations to supplement the existing IBM groundwater monitoring well network.

Figure 4 provides a plan view summary of soil and groundwater quality conditions. Figures 5 and 6 provide profile views through the Pipe Pit and Utility Manhole vault, respectively which depict the generalized stratigraphic profile along with the findings of field headspace screening of soil samples, visual and olfactory observations indicative of petroleum, and analytical laboratory observations of petroleum presence in soil samples.

For both the plan and profile view figures, locations of soil samples exhibiting the presence of one or more petroleum constituents, or the sum total of VOC at or above NYSDEC Recommended Soil Cleanup Objectives (RSCO) are depicted with maroon shading. Locations where soils samples exhibited concentrations of petroleum constituents below, but within about one order of magnitude of RSCO values are depicted in light blue, while locations where soil samples exhibited concentrations of petroleum constituents at least one order of magnitude below RSCO values are depicted in dark green.

4.1 Subsurface Conditions in the Investigation Area

As shown on Figures 5 and 6, the soil profile observed in explorations, away from subsurface utilities, generally consists of a thin layer of topsoil followed by approximately seven to twelve feet of silt with sand and gravel, with the appearance of reworked glacial till. Glacial till was generally encountered from seven feet below ground surface (bgs) to refusal. More well-sorted granular fill, consistent with select pipe bedding/backfill materials, was encountered in the immediate vicinity of underground utility lines and beneath and adjacent to B640.

Auger or direct push refusal, presumed to be on bedrock, was encountered at approximately 18 to 22 feet bgs at six of the seven new monitoring well locations. Bedrock depth was confirmed at locations SB-202 and SB-207 (wells MW-431 and MW-432). At these locations weathered carbonate rock was encountered between approximately 11 and 19 feet bgs. Based on historical borings, described in Geraghty & Miller 1984⁴, it is likely that the refusal at other locations reflects the presence of carbonate bedrock.

⁴ Geraghty & Miller, July 1984, "<u>Assessment of Geologic Conditions at IBM's West Complex, East Fishkill, New York,</u>

4.2 Soil and Groundwater Conditions Near the Building 640 Pipe Pit

Figure 5 shows the soil profile inferred for the area immediately around the Pipe Pit. In this area fill, glacial till, and weathered limestone were encountered. Granular fill encountered in the vicinity of the Pipe Pit, as well as along the alignment of the subsurface piping between B640 and B600, was observed to be grey sand to sand with silt and gravel. Soil beneath and adjacent to the pipe pit was observed to be warm to the touch, reflecting heat lost from the nearby subsurface utilities.

The soil samples obtained from the Pipe Pit vicinity did not exhibit visible evidence of separate-phase residual petroleum; however, staining was observed in samples collected at boring locations SB-203 and SB-206. Both locations are within 15 feet of the Pipe Pit (Figures 4 and 5). The staining is manifested as bands of green-grey discoloration of the silty glacial till soil with a thickness ranging from less than one inch to several inches. The color suggests the presence of localized reducing geochemical conditions, associated with petroleum presence, perhaps reflecting petroleum residuals or dissolved petroleum in fractures or thin zones of more permeable soils where petroleum-containing groundwater or petroleum liquid may penetrate more easily.

As shown on Table 2, concentrations of TPH in the Pipe Pit area ranged from 410 to 2,800 milligrams per kilogram (mg/kg) consistently identified as "No. 2 diesel fuel". The upper end of the TPH concentrations is estimated to be reflect a presence of petroleum filling less than 5% of the total soil pore space and are therefore not consistent with the presence of mobile separate-phase product, but instead the presence of immobile petroleum residual in the soil.

As shown on Figures 4 and 5, three samples of soil collected from the immediate vicinity of and below the Pipe Pit exceeded RSCO values. All of these soil samples were collected from borings within several feet of the Pipe Pit. The soil samples collected from the elevator shaft in 2004, located at least 20 feet to the south of the Pipe Pit, also exceeded RSCO. As summarized on Figure 4, RSCO values were exceeded for four parameters that are typical components of fuel oil. These include two trimethylbenzene isomers, total xylenes, and total target VOCs. Phenol, which is not a normal component of petroleum fuels, was also detected in soil samples collected from the B640 elevator shaft at an estimated concentration exceeding the applicable RSCO. As shown on Figures 4 and 5, beyond the immediate vicinity of the Pipe Pit, but within 20 to 35 feet of the Pit, soil samples were found to exhibit petroleum constituents at one to two orders of magnitude below RSCO values.

With few exceptions, the VOCs and semi-volatiles detected in soil samples are consistent with the presence of No. 2 diesel fuel. The reported detection of $0.8~\mu g/kg$ (estimated) methyl tertiary butyl ether (MTBE) for the soil sample collected from a depth of 12 to 14 feet BGS at SB-208 is not normally associated with fuel oil. The soil sample from MW-430 exhibited a higher proportion of ethylbenzene and xylenes, perhaps indicative of gasoline. Acetone, 2-butanone (MEK), and carbon disulfide, detected at low concentrations below the RSCO, are also not associated with petroleum fuels. The data for field blanks, trip blanks, and laboratory blanks do not suggest that the non-petroleum solvents are derived from sample collection. Acetone has in the past been associated with

sodium bisulfate field preservation reaction with soil material.⁵ The carbon disulfide detections are anomalous but are below $3 \mu g/kg$.

Groundwater samples were collected from three wells located between 5 and 35 feet of the Pipe Pit, designated MW-430, MW-431, and MW-432. Each of the wells is screened in soils or weathered bedrock that exhibited visual or olfactory evidence of petroleum. In February and April 2006 groundwater was observed generally within the lower portion of the glacial till or in the upper portion of the weathered limestone approximately 20 feet bgs.

In the area of the Pipe Pit, groundwater was found to contain fuel oil constituents, similar to the adjacent soils. MTBE, which was also reported in groundwater, has not been detected at significant concentration in adjacent soils. MTBE could be present as a refractory/incidental component of fuel oil; however, its presence, combined with a greater prevalence of aromatic hydrocarbons including benzene, toluene, ethylbenzene, and xylenes (BTEX), are indicative of gasoline. It is our opinion that the MTBE and BTEX data in groundwater are unrelated to the fuel oil presence and are suggestive of a more recent incidental release of gasoline, probably in the vicinity of well MW-430. Lines of evidence supporting this opinion include:

- BTEX compounds are readily biologically degraded under the conditions observed in the Pipe Pit area. Therefore, the higher proportion of BTEX compounds in groundwater, relative to MTBE, suggests a more recent release, than the approximately three-year old known fuel oil release;
- Evidence for gasoline presence in soil is extremely limited. Only the soil sample from MW-430 indicates a slightly higher proportion of ethylbenzene and xylenes that may be indicative of a petroleum contribution from gasoline;
- The highest concentration of MTBE found in groundwater was detected in a sample collected from MW-430 a well that has been found to produce water only seasonally and is located immediately adjacent to the B640;
- There exist plausible alternative sources of gasoline in the Pipe Pit area. These include incidental release from lawn maintenance vehicles or from vehicles parked at the adjacent loading docks; and
- The fuel oil presence at the Pipe Pit and Utility Manhole are thought to be a result of the same initial release from the #2 fuel oil line; however, as described later, there exits little evidence of benzene or MTBE in the Utility Manhole area; therefore, a source near the Pipe Pit is likely.

Ten (10) VOC compounds and one SVOC were found at concentrations above AWQS (Figure 4 and Table 3). Naphthalene and MTBE were found at concentrations above Ambient Water Quality Guidance values. In general, the concentrations are as much as one order of magnitude above the standards or guidance.

⁵ Clausen, J, Wessling, E., Hoyt, M., Stearns, B., Ramirez, B., (2000) <u>Acetone Production as a Result of Sodium Bisulfate Preservation Using EPA Method 5035</u>, Presented at the 16th Annual Conference on Contaminated Soils, University of Massachusetts. October 16-19, 2000. Amherst, MA.

Petroleum constituents, consistent with fuel oil or gasoline, have not been found in historical monitoring of the IBM groundwater monitoring wells located as close as 500 and 600 feet in directions expected to be downgradient of the Pipe Pit Area.

4.3 Soil and Groundwater Conditions Near the Utility Manhole

Thirty-six subsurface explorations completed in the vicinity of the Utility Manhole to investigate petroleum presence have defined a limited presence of petroleum constituents in soil and groundwater. As shown on Figure 6, undisturbed glacial till was found at about ten (10) feet bgs near the Utility Manhole. The till was found at shallower depths to the north at B630 and to the south of the Utility Manhole and vault. Granular fill was encountered both north and south of the Utility Manhole. Groundwater was observed generally within the lower portion of the fill material near the bottom of the Utility Manhole vault and deeper in the glacial till to the north.

Residual petroleum liquid was observed in samples of granular pipe fill acquired from SB-101 and MW-1 approximately 9 to 9.5 feet bgs. Soil from WFC test pit "TP-5" was reported to contain "black oily liquid". TP-5 and MW-1 are within 22 feet of the Utility Manhole. WFC's log of TP-5 indicated "oily liquid" was entering the excavation from "gravelly zones" approximately 7 feet bgs.

TPH concentrations in the Utility Manhole area ranged from 200 mg/kg to 6,900 mg/kg. Previous testing by WFC indicated the presence of up to 9,300 mg/kg TPH. These TPH concentrations are equivalent to petroleum saturation ranging from 0.01 to 7% of the total soil pore space and are not consistent with the presence of mobile separate-phase product, but are believed to indicate the presence of immobile petroleum residual in the soil. In each case, the samples exhibit petroleum consistent with No. 2 fuel oil/diesel fuel.⁶

As shown by maroon shading on Figures 4 and 6, four soil samples from the vicinity of the Utility Manhole exhibited concentrations above RSCO. Soil at TP-5 may exceed RSCO given the observed presence of residual petroleum liquid. All these locations are within 20 feet of the Utility manhole and the samples were within or near granular soil fill. SB-101 is located approximately 60 feet to the southwest of the Utility Manhole adjacent to the buried utility bundle.

Compounds found above RSCO in soil samples include the trimethylbenzene isomers and total xylenes. For the samples from MW-1 and SB-101 the sum of detected VOCs exceeded the RSCO of $10,000 \, \mu g/kg$.

⁶ Analyses completed as a part of WFC's investigations identified a "relatively light weight petroleum product such as kerosene or jet fuel" at location SB-8. Kerosene and jet fuel are only marginally different than No. 2 fuel oil, a difference that may not be readily apparent in a weathered fuel residual.

The soil sample from SB-109 exhibited no visual or olfactory evidence of petroleum; however, two polynuclear aromatics were detected including benzo(a)pyrene and benzo(g,h,I)perylene. Benzo(a)pyrene was detected above RSCO.

Similar to the results from the Pipe Pit area, VOC chemical results are consistent with No. 2 fuel oil presence with the exception of the detections for acetone, 2-butanone (MEK), and carbon disulfide, which were found below the RSCO.

Wells near the Utility Manhole (MW-426, MW-427, and MW-428) were sampled at least three times. MW-426 is located immediately adjacent to the Utility Manhole vault. MW-428 is about 80 feet in a downgradient direction while MW-427 is located downgradient of the utility trench. MW-429, located approximately 170 feet southwest of the Utility Manhole, was not sampled, as it was found to be dry during each sampling event. The data for groundwater samples collected from these wells indicate water quality below NYCCR Part 703 AWQS. A few VOCs were detected sporadically at concentrations generally at or below 2 µg/L. These include MTBE at 1J µg/l and 1,3,5-trimethylbenzene at 2J µg/l in a sample from MW-426, and MTBE at 0.5J µg/l and acetone at 11J µg/l in a sample from well MW-428. This data supports the conclusion that the petroleum presence in soil is of modest volume and has not materially degraded water quality.

4.4 Other Data

TCLP analyses were conducted on soil samples collected in February 2006 that exhibited a petroleum presence. This data, presented in Appendix D, were compared to State TCLP toxicity characteristic values codified in 6 NYCRR Part 371. Examination of the data indicates none of the samples would be considered hazardous by characteristic. The concentrations of 1,3,5trimethylbenzene and 1,2,4-trimethylbenzene recorded for the aqueous extract derived from soil samples collected from MW-1 and SB-101 in the Utility Manhole area exceeded NYSDEC AWQS by approximately one order of magnitude; however, only, 1,3,5-trimethylbenzene was detected in groundwater samples from the immediate vicinity, at an estimated concentration of 2 µg/L.

In addition, total organic carbon (TOC) data was obtained for samples of native glacial till soils (shown on Table 2 and presented in Appendix D). The TOC data indicates organic carbon content less than 180 and 340 mg/kg, or less than 0.018% and 0.034 %, respectively as compared to 1% TOC assumed in development of RSCO values.

5.0 CONCLUSIONS AND RECOMMENDATION

Phased investigations and testing conducted over about a seven-month period ending in May 2006 have confirmed and characterized the apparent presence of petroleum, principally No. 2 fuel oil in soil and groundwater. The petroleum presence in the subsurface, as defined by more than 50 explorations conducted over a one-acre investigative area, largely reflects residuals remaining from the observed releases of fuel oil although the data indicate a probable minor localized contribution from gasoline. The subsurface presence of petroleum as reported to the NYSDEC is presently tracked as Spill Number 0509651 issued in November 2005.

We believe that the field observations and data support a limited presence of petroleum in soil that does not warrant remedial action. This conclusion is supported by the available data that indicate:

- No direct evidence of mobile separate phase oil in monitoring wells installed immediately adjacent to the release points and soils laboratory data that are consistent with immobile residual in soil;
- Soils exceeding NYSDEC Recommended Soil Cleanup Objectives established for protection of groundwater appear to be thin zones that are spatially discontinuous and proximate to the release points; and
- The soils are located at depth below and adjacent to building foundations and/or subsurface utilities where access is constrained and direct human contact is not possible under normal site use.

The available water quality data for groundwater samples withdrawn from monitoring wells installed as a part of this investigation and the findings of historical groundwater monitoring by IBM indicate:

- Water quality meeting NYCCR Part 703 AWQS immediately proximate to and downgradient of the Utility Manhole;
- Water quality exceeding Part 703 AWQS by about one order of magnitude for wells downgradient of the Pipe Pit screened within soils and bedrock exhibiting visual, olfactory and field screening evidence of petroleum; and
- The absence of petroleum constituents in water collected from bedrock and overburden monitoring wells approximately 500 to 600 feet downgradient.

The water quality data for wells proximate to the Pipe Pit probably reflects the presence of gasoline that based on multiple lines of evidence may be attributable to a limited, non-systematic release of gasoline to the subsurface groundwater in the vicinity of the Pipe Pit.

We believe that the conditions found in investigations and testing do not warrant remediation. These findings were presented to Melissa Mastro and Vincent McCabe of NYSDEC in a meeting on July 5, 2006 at the New Paltz, New York NYSDEC Region III office. These NYSDEC representatives indicated that the spill could be closed pending the findings of two more quarters of groundwater monitoring. We understand that IBM intends to proceed with this requested monitoring.



Table 1

Summary of Field and Analytical Laboratory Testing

Report of Findings, Investigation of Petroleum Release Preferred Real Estate Property, Former IBM West Complex Hopewell Junction, New York

Phase I Exploration Location*	Sample Identification	Sample Date	Sample Media	Approximate Soil Sample Depth (ft bgs)	VOCs	SVOCs	VOCs TCLP	SVOCs TCLP	TPH/Fuel Fingerprint	TCLP RCRA 8 Metals	тос	Comments
Soil Boring by Vacuum Excav	ation/Hand Auger/H	Iollow Stem Auger										
MW-1	MW1S4	2/6/2006	Soil	9.5	Yes	Yes	Yes	Yes	Yes			
MW-2\MW-427	MW2S3	2/7/2006	Soil	7							Yes	
MW-3\MW-428	MW3S4	2/7/2006	Soil	7							Yes	
MW-4\MW-429	MW4S3	2/7/2006	Soil	13	Yes	Yes						
MW-5\MW-430	MW5S4	2/14/2006	Soil	12	Yes	Yes	Yes	Yes	Yes			
SB-101	SB-101S4	2/7/2006	Soil	9	Yes	Yes	Yes	Yes	Yes			
SB-102	SB-102S2	2/7/2006	Soil	7	Yes	Yes	Yes	Yes	Yes			
SB-103												No samples - electrical line encountered.
SB-104	SB-104S4	2/8/2006	Soil	10.16	Yes	Yes					Yes	
SB-105	SB-105S3	2/8/2006	Soil	7.83	Yes	Yes	Yes	Yes	Yes			
SB-106	ap 10502	2/12/2005	0.11			**					ļ	Location observed as clean, no samples taken.
SB-107	SB-107S3	2/13/2006	Soil	9	Yes	Yes						
SB-108	SB-108S4	2/13/2006	Soil	10.66	Yes	Yes						
SB-109	SB-109S3	2/13/2006	Soil	9.66	Yes	Yes						
SB-110	SB110S3	2/15/2006	Soil	1.7	Yes	Yes						2
	SB110S3D	2/15/2006	Soil	1.7	Yes	Yes						Duplicate
SB-111	SB-111S3	2/15/2006	Soil	8	Yes	Yes						
SB-112	SB-112S3	2/15/2006	Soil	7.5	Yes	Yes						
Groundwater Samples			•	-	1	T	T	1	1	ı	1	
MW-426	MW-1A-S1	2/16/2006	Water	NA	Yes	Yes				Yes		
MW-427	MW2S1	2/16/2006	Water	NA	Yes	Yes				Yes		Dorth
) MY 100	MW2S1D	2/16/2006	Water	NA NA	Yes	Yes Yes				Yes		Duplicate
MW-428	MW3S1	2/16/2006	Water	NA	Yes	Yes				Yes		
MW-430	MW5S1	2/21/2006	Water	NA	Yes							
B640 Pipe Pit Sub-Slab Macro	ocore and Side Wall l	Hand Auger Samp	oles									
PIT-1	PIT1S2	2/9/2006	Soil	3-6	Yes	Yes			Yes			Sub-Slab Sample for VOCs Analyzed by IBM Hudson Valley Environmental Laboratory
PIT-2	PIT2S1	2/9/2006	Soil	1.9	Yes	Yes	Yes	Yes	Yes			Side-Wall Penetration Sample
Quality Assurance Samples (C	Other than Duplicates	s)										
Rinsate Blank	RB-101	2/6/2006	Water	NA	Yes	Yes						Rinse through clean hand auger.
	TB06030-1	2/1/2006	Water	NA	Yes							
	TB06030	2/1/2006	Water	NA	Yes							
	TB06030	2/1/2006	Water	NA	Yes							
Trip Blank	TB06030	2/1/2006	Water	NA	Yes							
Î .	TB06037	2/8/2006	Water	NA	Yes							
	TB06037	2/8/2006	Water	NA	Yes							
	TB06037	2/6/2006	Water	NA	Yes							
Equipment Blanks	FLBK-1	2/16/2006	Water	NA	Yes	Yes				Yes		Bailer Blank

Notes:

^{1.} This table provides a summary of soil and groundwater sampling associated with the test boring drilling, monitoring well installation, and B640 Pipe Pit sampling observed and logged by SHA in February, March, and April 2006. The exploration and testing methods are described in detail in Appendix C.1.

^{2.} All samples were analyzed by Lancaster Laboratories, Inc., of Lancaster, Pennsylvania, except as noted.

VOC - Volatile Organic Compound, SVOC - Semi-Volatile Organic Compound, VOC TCLP - Volatile Organic Compound Toxicity Characteristic Leaching Procedure, SVOC TCLP - Semi-Volatile Organic Compound Toxicity Characteristic Leaching Procedure, RCRA Resource Conservation and Recovery Act, TOC - Total Organic Carbon, NA - Not Applicable

^{*} Designation of wells was renumbered to be consistent with IBM West Complex Inventory. The "400" series number after the slash is the current designation for this well location.

Table 1

Summary of Field and Analytical Laboratory Testing

Report of Findings, Investigation of Petroleum Release
Preferred Real Estate Property, Former IBM West Complex
Hopewell Junction, New York

Phase II Exploration Location	Sample Identification	Sample Date	Sample Media	Approximate Soil Sample Depth (ft bgs)	VOCs	SVOCs	TPH/Fuel Fingerprint	Comments
Soil Boring by Vacuum Excavation/Hand Au	ger/Hollow Stem Auger							
SB-201	SB201S5	3/27/2006	Soil	10 - 10.5	Yes			
CD 2021MW 421	SB202S9	3/30/2006	Soil	17 - 17.7	Yes	Yes	Yes	
SB-202\MW-431	SB202S11	3/30/2006	Soil	21 - 21.7	Yes	Yes	Yes	
SB-203	SB203S8	3/31/2006	Soil	16 - 17	Yes	Yes	Yes	
SB-204	SB204S3	3/17/2006	Soil	9.5 - 10.5	Yes	Yes	Yes	
SB-205	SB205S4	3/28/2006	Soil	10 - 10.2	Yes	Yes	Yes	
SB-206	SB206S8A	3/30/2006	Soil	17 - 18	Yes			
SB-207\MW-432	SB207S5	3/27/2006	Soil	10	Yes			
SB-208	SB208S3	3/27/2006	Soil	8 - 10	Yes	Yes	Yes	
5B-200	SB208S6	3/31/2006	Soil	12 - 14	Yes	Yes	Yes	
SB-209S9	SB209S9	3/31/2006	Soil	18 - 18.3	Yes	Yes		
SB-210S5	SB210S5	3/31/2006	Soil	10 - 11.9	Yes	Yes		
Froundwater Samples								
	MW426	4/4/2006	Water	NA	Yes			
MW-426	MW426	4/4/2006	Water	NA	Yes	Yes		
	GW060321 426	3/21/2006	Water	NA	Yes	Yes		Sampling performed by IBM
	MW427	4/4/2006	Water	NA	Yes			
NEW 407	MW427	4/4/2006	Water	NA	Yes	Yes		
MW-427	GW060321 427	3/21/2006	Water	NA	Yes	Yes		Sampling performed by IBM
	NR060321 309	3/21/2006	Water	NA	Yes	Yes		Duplicate - Sampling performed by IBM
	MW428	4/4/2006	Water	NA	Yes			
MW-428	MW428	4/4/2006	Water	NA	Yes	Yes		
	GW060321 428	3/21/2006	Water	NA	Yes	Yes		Sampling performed by IBM
	GW060427 431	4/27/2006	Water	NA	Yes	Yes		Sampling performed by IBM
	GW060418 431	4/18/2006	Water	NA	Yes	Yes		Sampling performed by IBM
MW-431	MW431	4/4/2006	Water	NA	Yes			
	MW431	4/4/2006	Water	NA		Yes		
	MW431	4/4/2006	Water	NA	Yes	Yes		
	GW060427 432	4/27/2006	Water	NA	Yes	Yes		Well sampled using a dedicated bladder pump for all sampling rounds Sampling performed by IBM.
	GW060418 432	4/18/2006	Water	NA	Yes	Yes		
MW-432	MW432	4/5/2006	Water	NA	Yes			
	MW432	4/5/2006	Water	NA		Yes		
	MW432	4/5/2006	Water	NA	Yes	Yes		
	NR060427 309	4/27/2006	Water	NA	Yes	Yes		Duplicate - Sampling performed by IBM
	NR060418 309	4/18/2006	Water	NA	Yes	Yes		Duplicate - Sampling performed by IBM
Quality Assurance Samples (Other than Dup	licates)							
	TB060427 302	4/27/2006	Water	NA	Yes			
	TB060418 302	4/18/2006	Water	NA	Yes			
	Trip Blank - 50579	4/4/2006	Water	NA	Yes			
Trip Blank	Trip Blank - 50581	4/4/2006	Water	NA	Yes			
	Trip Blank - 0118568	3/23/2006	Water	NA	Yes	Yes		
	Trip Blank - 0118563	3/23/2006	Water	NA				
	Trip Blank - 0111138	3/21/2006	Water	NA	Yes			
Equipment Blank	EB060427 304	4/27/2006	Water	NA	Yes	Yes		
	EB060418 304	4/18/2006	Water	NA	Yes	Yes		
Field Rinsenate	Field Blank - 0118568	4/4/2006	Water	NA	Yes	Yes		
Field Blank	Field Blank - 0111138	3/21/2006	Water	NA	Yes			

Notes:

1. This table provides a summary of soil and groundwater sampling associated with the test boring drilling, monitoring well installation, and B640 Pipe Pit sampling observed and logged by SHA in February, March, and April 2006. The exploration and testing methods are described in detail in Appendix C.1.

2. All samples were analyzed by Lancaster Laboratories, Inc., of Lancaster, Pennsylvania, except as noted.

VOC - Volatile Organic Compound, SVOC - Semi-Volatile Organic Compound, VOC TCLP - Volatile Organic Compound Toxicity Characteristic Leaching Procedure, SVOC TCLP - Semi-Volatile Organic Compound Toxicity Characteristic Leaching Procedure, RCRA - Resource Conservation and Recovery Act, TOC - Total Organic Carbon, NA - Not Applicable

Laboratory Results -Soil Samples

Report of Findings, Investigation of Petroleum Release Preferred Real Estate Property, Former IBM West Complex Hopewell Junction, New York

	Tiopowoii outiciori, New York														1															
								F	PHASE I															PHAS	SE II					
	Investigation Area	B640 P	Pipe Pit	Utili	ity Manhole		B640 Pipe Pit			Utilii	ty Manhole				B640 I	Pipe Pit	Utility I	Manhole	B640 Pipe Pit											
	Location Name	PIT 1	PIT 2	MW - 1	MW-2/ MW-427	MW-4/ MW-429	MW-5/ MW-430	SB - 101	SB - 102	SB - 104	SB - 105	SB - 107	SB - 108	SB - 109	SB	- 110	SB - 111	SB - 112	SB - 201	SB- MW	202/ - 431	SB - 203	SB - 204	SB - 205	SB - 206	SB-207/ MW - 432	SB -	208	SB - 209	SB - 210
	Sample Name	PIT1S2*	PIT2S1	MW-1S4	MW-2S3	MW-4S3	MW-5S4	SB-101S4	SB-102S2	SB-104S4	SB-105S3	SB-107S3	SB-108S4	SB-109S3	SB-110S3	SB-110S3D	SB-111S3	SB-112S3	SB_201_S5	SB_202_S9	SB_202_S11	SB_203_S8	SB_204_S3	SB_205_S4	SB_206_S8A	SB_207_S5	SB_208_S3	SB_208_S6	SB_209_S9	SB_210_S5
	Sample Date	2/9/2006	2/9/2006	2/6/2006	2/7/2006	2/7/2006	2/14/2006	2/7/2006	2/7/2006	2/8/2006	2/8/2006	2/13/2006	2/13/2006	2/13/2006	2/15/2006	2/15/2006	2/15/2006	2/15/2006	3/27/2006	3/30/2006	3/30/2006	3/31/2006	3/28/2006	3/28/2006	3/30/2006	3/27/2006	3/27/2006	3/31/2006	3/31/2006	3/31/2006
	Depth (ft. bgs.)	10 to 13	5	9.5	7.2	12.8	11.7	9	7	10.2	7.8	9	10.7	9.7	10	10	8	7.5	10 - 10.5	17 - 17.7	21 - 21.7	16 - 17	9.5 - 10.5	10 - 10.2	17 - 18	10	8 - 10	12 - 14	18 - 18.3	10 - 11.9
	PID (ppmv) Odor	94 Yes	2 Yes	12 Yes	0 Not Noted	0 Not noted	110 Yes	12 Yes	13 Yes	Not noted Not noted	4 Yes	Not noted Not noted	0 Not noted	0 Not noted	2 Not noted	2 Not noted	0 Not noted	0 Not noted	0 Not noted	67 Yes	78 Not noted	75 Not noted	53 Yes	57 Yes	16 Yes	0 Not noted	0 Not noted	0 Not noted	0 Not noted	0 Not noted
	Visible Presence	Not noted	Not noted	Yes	Not Noted	Not noted	Not noted	Yes	Not noted	Not noted	Not noted	Not noted	Not noted	Not noted	Not noted	Not noted	Not noted	Not noted	Not noted	Not noted	Not noted	Yes	Not noted	Not noted	Yes	Not noted	Not noted	Not noted	Not noted	Not noted
	TPH (mg/kg)	2,100	410	2,800	NA	NA	1,000	6,900	1,200	NA	200	NA	NA	NA	NA	NA	NA	NA	ND	2,800	2,200	1,100	520	1,200	1,800	ND	NA	NA	NA	NA
	Fuel ID % Moisture	#2 Diesel 14.7	#2 Diesel 11.8	#2 Diesel 19.5	NA 16.2	NA 13.2	#2 Diesel 9	#2 Diesel 19.3	#2 Diesel 11.4	NA 20.7	#2 Diesel 13.7	NA 15.7	NA 17.2	NA 10.6	NA 10.2	NA 10.8	NA 16.5	NA 13.4	NA 11.1	#2 Diesel 21.7	#2 Diesel 13.6	#2 Diesel 18.7	#2 Diesel 12.5	#2 Diesel 12.1	#2 Diesel 21.4	NA 10.9	NA 8.8	NA 17.2	NA 6.6	NA 7.3
	TOC	-	-	-	<180	-	-	-	- 11.4	<340	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
					1100					10.10																			i i	
	Soil Description	Sand/Pipe Backfill	Silt	Sand/Pipe Fill	Glacial Till	Glacial Till	Glacial Till	Sa/Pipe Fill	Gravel Fill	Glacial Till	Sand/Pipe Fill	Glacial Till	Glacial Till	Sand/Pipe Fill	Sand/Pipe Fill	Sand/Pipe Fill	Sand/Pipe Fill	Glacial Till	Glacial Till	Glacial Till	Weathered Limestone	Glacial Till	Fill	Fill	Glacial Till	Glacial Till	Pipe Backfill	Glacial Till	Weathered Limestone	
	NYSDEC Soil Cleanup Objective	Result	Result	Result	Danult	Desult	Result	Result	Result	Danish	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Danish	Result	Result	Result	Result	Result
Analyte Units	(ug/kg) (3)	Nesuit	Result	Result	Result	Result	Nesuit	Result	Nesuit	Result	Result	Nesuit	Nesuit	Kesuit	Result	Result	Nesuit	Result	Kesuit	Nesuit	Kesuit	Nesuit	Nesuit	Nesuit	Result	Nesuit	Nesuit	Kesuit	Nesuit	Result
Volatile Organic Compounds																														
Methyl Tertiary Butyl Ether μg/kg	g	<2,000	<0.3	<15	NA	<0.4	<36	<14	<16	<0.4	<0.3	< 0.3	<0.4	<4	<0.4	<0.4	<0.4	<0.4	<0.3	<7	<8	<8	<7	<8	<8	<0.3	<0.3	0.8 J	<0.3	<0.4
Toluene μg/kg	g 1,500	<4,800	0.9 J	<31	NA	<0.8	<72	<27	<31	<0.7	<0.6	<0.7	<0.7	<0.7	<0.8	<0.9	<0.8	<0.7	<0.7	<15	<16	<16	<15	<15	<17	<0.7	<0.6	<0.9	<0.7	<0.8
Ethylbenzene μg/kg	g 5,500	<4,000	<0.7	150	NA	<0.8	330 J	340	<31	<0.7	<0.6	<0.7	<0.7	<0.7	<0.8	<0.9	<0.8	<0.7	<0.7	20 J	66 J	<16	<15	58 J	<17	<0.7	<0.6	<0.9	<0.7	<0.8
m+p-Xylene μg/kg		<7,300	1 J	210	NA	<0.8	2,000	110 J	<31	<0.7	<0.6	<0.7	<0.7	<0.7	<0.8	<0.9	<0.8	<0.7	<0.7	22 J	40 J	<16	39 J	84	<17	<0.7	<0.6	<0.9	<0.7	<0.8
σ o-Xylene μg/kg		<4,000	<0.7	160	NA	<0.8	1,200	460	<31	<0.7	<0.6	<0.7	<0.7	<0.7	<0.8	<0.9	<0.8	<0.7	<0.7	<15	110	<16	<15	30 J	<17	<0.7	<0.6	<0.9	<0.7	<0.8
Total Xylene (calculated) μg/kg		NA	1 <0.7	370 320	NA NA	-0.0	3,200 1.100	570 560	140 J	<0.7	<0.6	<0.7	<0.7	<0.7	<0.8	<0.9	<0.8	<0.7	<0.7	22 59 J	150 260	<16	39 22 J	114 140	250	<0.7	<0.6	<0.9	<0.7	<0.8
8 Isopropylbenzene μg/kg n-Propylbenzene μg/kg		NA NA	<0.7	780	NA NA	<0.8	2.000	990	220	<0.7	<0.6	<0.7	<0.7	<0.7	<0.8	<0.9	<0.8	<0.7	<0.7	89	430	<16	35 J	250	320	<0.7	<0.6	<0.9	<0.7	<0.8
1,3,5-Trimethylbenzene µg/kg		5,100 J	<0.7	2.000	NA	<0.8	3,600	3,200	590	<0.7	<0.6	<0.7	<0.7	<0.7	<0.8	<0.9	<0.8	<0.7	<0.7	580	1,600	360	280	1,000	1,000	<0.7	<0.6	<0.9	<0.7	<0.8
tert-Butylbenzene µg/kg		NA	<0.7	31 J	NA	<0.8	<72	45 J	<31	<0.7	<0.6	<0.7	<0.7	<0.7	<0.8	<0.9	<0.8	<0.7	<0.7	<15	26 J	<16	<15	<15	<17	<0.7	<0.6	<0.9	<0.7	<0.8
D 1,2,4-Trimethylbenzene μg/kg	g 10,000	18,000	1 J	5,000	NA	<0.8	19,000	7,900	200	<0.7	<0.6	<0.7	<0.7	<0.7	<0.8	<0.9	<0.8	<0.7	<0.7	340	2,200	41 J	410	2,600	290	<0.7	<0.6	<0.9	<0.7	<0.8
Sec-Butylbenzene μg/kg		NA	<0.7	1,000	NA	<0.8	2,100	940	750	<0.7	<0.6	<0.7	<0.7	<0.7	<0.8	<0.9	<0.8	<0.7	<0.7	110	590	27 J	110	320	370	<0.7	<0.6	<0.9	<0.7	<0.8
p-Isopropyltoluene μg/kg		NA	<0.7	1,000	NA	<0.8	2,300	800	220	<0.7	<0.6	<0.7	<0.7	<0.7	<0.8	<0.9	<0.8	<0.7	<0.7	170	540	180	120	380	220	<0.7	<0.6	<0.9	<0.7	<0.8
n-Butylbenzene μg/kg		NA	<0.7	1,300	NA	<0.8	2,500	1,100	<31	<0.7	<0.6	<0.7	<0.7	<0.7	<0.8	<0.9	<0.8	<0.7	<0.7	60 J	620	<16	120	430	250	<0.7	<0.6	<0.9	<0.7	<0.8
Naphthalene μg/kg Acetone μg/kg		6,000 J <35,400	0.7 J 59	850 <210	NA NA	<0.8 <6	5,300 <500	2,600 <190	190 <220	<0.7 17	<0.6	<0.7	<0.7	<0.7	<0.8	<0.9 27	<0.8 <5	<0.7	<0.7 19	49 J	1,300 <120	77 J <110	290 <100	1,500 <110	660 <120	<0.7 36	<0.6 27	<0.9 7 J	<0.7 <5	<0.8 6 J
Carbon Disulfide µg/kg		<2,500	2 J	<31	NA NA	<0.8	<72	<27	<31	<0.7	1 J	<0.7	<0.7	13 J	2 J	1 J	1 J	<0.7	3 J	<15	<16	<16	<15	<15	<17	<0.7	2 J	1 J	<0.7	<0.8
2-Butanone µg/kg		<5.000	11	<120	NA	<3	<290	<110	<120	<3	<3	<3	<3	<3	<3	4 J	<3	<3	<3	<58	<66	<64	<59	<61	<68	4 J	3 J	<4	<3	<3
Sum of TCL Volatiles µg/kg	9 10,000	29,100	76	12,801			41,430	19,045	2,310	17	10	5	8	14	19	32	1	8	22	1,499	7,782	685	1,426	6,792	3,360	40	32	8.8		6
Semi-Volatile Organic Compound	ids																													
Dibenzofuran μg/kg	g 6,200	220	<38	450	NA	<38	350	<41	<38	<42	<39	<40	<40	<190	<37	<37	<40	<38	NA	150 J	520	<41	130 J	260	NA	NA	<37	<40	<36	<36
2-Methylnaphthalene μg/kg	g 36,400	5,000	<38	12,000	NA	<38	6,700	6,400	1,600	<42	<39	<40	<40	<190	<37	<37	<40	<38	NA	430	8,800	810	2,700	7,900	NA	NA	<37	<40	<36	<36
Acenaphthene μg/kg		<39	<38	810	NA	<38	460	860	<38	<42	<39	<40	<40	<190	<37	<37	<40	<38	NA	280	920	200 J	220	430	NA	NA	<37	<40	<36	<36
Fluorene μg/kg		750	<38	1,600	NA	<38	640	1,600	440	<42	<39	<40	<40	<190	<37	<37	<40	<38	NA	530	1,700	340	370	750	NA	NA	<37	<40	<36	<36
Phenanthrene μg/kg		1,800	<38	4,800	NA	<38	2,300	3,300	1,200	<42	<39	<40	<40	<190	<37	<37	<40	<38	NA	1,400	4,200	690	1,000	2,000	NA	NA	<37	<40	<36	<36
Anthracene μg/kg		330 <39	<38 <38	660 170 J	NA NA	<38 <38	230 82 J	730 140 J	190 J <38	<42 <42	<39 <39	<40 <40	<40 <40	<190 <190	<37 <37	<37 <37	<40 <40	<38 <38	NA NA	260 57 J	660 140 J	160 J 41 J	180 J <38	350 64 J	NA NA	NA NA	<37 <37	72 J	<36 <36	<36 <36
Fluoranthene μg/kg		310	<38	590	NA NA	<38	230	900	<30 170 J	<42 <42	<39	<40	<40	<190	<37	<37	<40	<38	NA NA	270	520	330	160 J	270	NA NA	NA	<37	<40	<36	<36
Chrysene µg/kg		<39	<38	59 J	NA NA	<38	<37	54 J	<38	<42	<39	<40	<40	<190	<37	<37	<40	<38	NA	<43	<39	<41	<38	<38	NA NA	NA	<37	<40	<36	<36
bis(2-Ethylhexyl)phthalate µg/kg	g 50,000	<78	<76	390 J	NA	<77	<73	<83	<75	<84	<77	<79	<81	<370	<74	<75	<80	<77	NA	<85	<77	<82	<76	<76	NA	NA	<73	<81	110 J	<72
S Di-n-octylphthalate µg/kg	g 50,000	<78	<76	140 J	NA	<77	<73	<83	<75	<84	<77	<79	<81	<370	<74	<75	<80	<77	NA	<85	<77	<82	<76	<76	NA	NA	<73	<81	<71	<72
Benzo(a)pyrene μg/kg	g 61 or MDL	<39	<38	<41	NA	<38	<37	<41	<38	<42	<39	<40	<40	190 J	<37	<37	<40	<38	NA	<43	<39	<41	<38	<38	NA	NA	<37	<40	<36	<36
Ö Benzo(g,h,i)perylene μg/kg	g 50,000	<39	<38	<41	NA	<38	<37	<41	<38	<42	<39	<40	<40	330 J	<37	<37	<40	<38	NA	<43	<39	<41	<38	<38	NA	NA	<37	<40	<36	<36
Carbazole μg/kg	g	<39	<38	<41	NA	<38	67 J	<41	<38	<42	<39	<40	<40	<190	<37	<37	<40	<38	NA	<43	<39	<41	<38	<38	NA	NA	<37	<40	<36	<36
Sum of TCL Sem-Volatiles µg/kg	500,000	8,410		21,669			11,059	13,984	3,600					520						3,377	17,460	2,571	4,760	12,024				72	110	<u>. </u>

ALL DETECTIONS ABOVE REPORTING LIMITS ARE EMBOLDENED

ALL DETECTIONS ABOVE NYSDEC SOIL CLEANUP OBJECTIVES ARE SHADED AND EMBOLDENED

50 (see Note 2)

^{1.} This table presents the data derived from sampling and analysis of soil samples. The sampling was coordinated and logged by Sanborn Head & Associates, Inc personnel during February 6 through 15, 2006 from split spoon samples during drilling or manually using a stainless steel hand auger. The samples were generally transmitted to Lancaster Laboratories of Lancaster, PA for analysis. Please refer to Table 1 for a summary of the laboratory testing program. The table summarizes data for compounds that were analyzed for and detected in micrograms per kilogram (mg/kg) on a dry weight basis. Emboldened values indicate the analyte was detected above reporting limits. For a complete listing of compounds that were not detected, please refer to the analytical laboratory reports in included as Appendix D. "J" Indicates that this chemical was not analyzed.

^{2.} As noted in the header, soil samples were generally collected for laboratory analysis where samples exhibited, visual, olfactory, or photoionization detector screening evidence of the probable presence of petroleum. Where no evidence for petroleum was exhibited, samples were generally acquired at the water table or were not collected. Please refer to the boring logs for additional

^{3.} The "Soil Cleanup Objectives" are from New York State Department of Environmental Conservation, December 20, 2000, Memorandum Michael J. O'Toole, Jr., Director, Division of Environmental Remediation entitled "Determination of Soil Cleanup Objectives for Fuel Oil Contaminated Soils" and NYSDEC Technical and Administrative Guidance Memorandum #4046 (TAGM 4046) Determination of Soil Cleanup Objectives and Cleanup Levels, 24 January 1994. Shaded entries indicate the analyte was detected above the associated recommended soil cleanup objective.

^{*} VOC data for sample "PIT1S2" is from analyses by IBM's Hudson Valley Laboratory. The IBM laboratory reported some compounds that were not reported by Lancaster laboratories. See Appendix D for laboratory report. Additional compounds reported by the IBM laboratory include: Bromobenzene; Dibromomethane; 1,2-Dichlorobenzene; 1,3-Dichlorobenzene; 1,4-Dichlorobenzene; Dichlorodifluoromethane; 1,2-Dichloroethene (total); Freon 123a; 2-Propanol; Tetrahydrofuran; 1,2,3-Trichlorobenzene; Trichlorofluoromethane; 1,2,3-Trichloropropane; and Vinyl Acetate. All of these compounds were not detected. Tentatively identified compounds for this analysis can also be found in Appendix D.

Table 3

Laboratory Results - VOCs in Water Samples

Report of Findings, Investigation of Petroleum Release
Preferred Real Estate Property, Former IBM West Complex
Hopewell Junction, New York

Marte Clustift, Guidance Marte Clustift, Gui												Utility Ma	nhole Area											B640	B640 Pipe Pit Area						
Part					Number		M	W 426				MW	427			MW 428				MW 430			MW 431	-			N	1W 432			
Ambigin Ambi						MW-1A-S1			MW426*	MW-2-S1	MW-2-S1-D			MW427	MW427*	MW-3-S1		MW428	MW428*	MW-5-S1	MW431	MW431*	GW060418_431	GW060427_43 1	MW432	MW432*		NR060418_309	_	NR060427_30 9	
Result R			Ambient	Quality		2/16/2006	3/21/2006	4/4/2006	4/4/2006	2/16/2006	2/16/2006	3/21/2006	3/21/2006	4/4/2006	4/4/2006	2/16/2006	3/21/2006	4/4/2006	4/4/2006	2/21/2006	4/4/2006	4/4/2006	4/18/06	4/27/2006	4/5/2006	4/4/2006	4/18/06	4/18/06	4/27/2006	4/27/2006	
Volatile Organic Compounds Methyl Tertiany Bulyl Ether ugil na 10 1 J <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.	Analysis Name	Units	Standards	Values		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
Methyl Tertiary Buyl Ether ug/l na 10 1 J <0.5 <0.5 <1.0 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5 <0.5	· · · · · · · · · · · · · · · · · · ·		(M3/=/ (C)	(Fg/=/ (·/																											
Chloroform Ug 7		_	na	10		1 J	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	0.5 J	<0.5	<0.5	<1.0	1,300	14	<200	19	7	38	34	83	82	39	39	
Toluene Ug/l 5	Chloroform		7			<0.8	<0.8	<0.8	<1.0	<0.8	<0.8	<0.8	<0.8	<0.8	<1.0	<0.8	<0.8	<0.8	<1.0	<0.8	3 J	<200	<0.8	<0.8	<0.8	<10	<0.8	<0.8	<0.8	<0.8	
Toluene	Benzene	ug/l	1			< 0.5	< 0.5	< 0.5	<1.0	< 0.5	<0.5	<0.5	< 0.5	<0.5	<1.0	<0.5	< 0.5	< 0.5	<1.0	53	0.6 J	<200	2 J	0.6 J	3 J	<10	4 J	4 J	3 J	3	
m-p-Xylene	Toluene		5			<0.7	<0.7	<0.7	<1.0	<0.7	<0.7	<0.7	< 0.7	<0.7	<1.0	<0.7	<0.7	< 0.7	<1.0	1 J	<0.7	<200	<0.7	<0.7	1 J	<10	<0.7	<0.7	<0.7	<0.7	
O-Xylene	Ethylbenzene	ug/l	5			<0.8	<0.8	<0.8	<1.0	<0.8	<0.8	<0.8	<0.8	<0.8	<1.0	<0.8	<0.8	<0.8	<1.0	3 J	13	<200	12	3 J	42	29	28	27	27	27	
Total Xylene (calculated)	m+p-Xylene		na			<0.8	<0.8	<0.8	NA	<0.8	<0.8	<0.8	<0.8	<0.8	NA	<0.8	<0.8	<0.8	NA	53	9	NA	9	3 J	54	NA	24	23	20	20	
Sopropylbenzene Ug/l 5	o Atjiono		5			<0.8	<0.8	<0.8		<0.8	<0.8	<0.8	<0.8	<0.8		<0.8	<0.8	<0.8	<1.0	.00			17	9	89	NA	47	46		44	
n-Propylbenzene ug/l 5	Total Xylene (calculated)	ug/l	na			-	-		<1.0		'		-	-	<1.0	-	-	-	-	183	28	<200	26	12	143	92	71	69	64	64	
1,3,5-Timethylbenzene ug/l 5	Isopropylbenzene	ug/l	5			<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	15	22	NA	15	1 J	35	22	23	23	24	24	
1,3,5-Trimethylbenzene	n-Propylbenzene	ug/l	5			<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	11	26	NA	19	1 J	45	31	31	31	30	30	
1,2,4-Trimethylbenzene ug/l 5	1,3,5-Trimethylbenzene		5			2 J	<1	<1	.93 J	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	82	120	311	110	26	150	121	130	130	120	120	
sec-Butylbenzene ug/l 5 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	tert-Butylbenzene	ug/l	5			<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	NA	1 J	<1	1 J	NA	<1	<1	<1	<1	
D-Isopropyltoluene Ug/I 5	1,2,4-Trimethylbenzene	ug/l	5			<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	<1	<1	<1	NA	120	180	429	150	44	350	348	270	280	240	230	
n-Butylbenzene ug/l 5	sec-Butylbenzene	ug/l	5			<1	<1	<1	NA	<1	<1	<1		<1	NA	<1	<1	<1	NA	7	18	NA	15	<1	20	NA	12	13	16	16	
Naphthalene ug/l na 10 <1 <1 <1 NA <1 <1 <1 NA <1 <1 NA <1 <1 NA <1 <1 NA <1 NA <1 SI NA SI SI NA SI	p-Isopropyltoluene		5			<1	<1	<1	NA	<1	<1	<1		<1		<1	<1	<1	NA	10	18		18	7	21	14	14	15	15	15	
Acetone			5			<1	<1	<1		<1	<1	<1		<1		<1	<1	<1		3 J			13					10		9	
2-Butanone ug/l na 50 <3 <3 <3 <3 <3 <3 <3 <3 <3 <3 <3 <3 <3			110	·		<1			101		<1	<1		<1			<1			61								120		130	
			na	00		<6					<6			<6			<6				31				<6			<6		<6	
				50												-					7 J									<3	

ALL DETECTIONS ABOVE REPORTING LIMITS AREA EMBOLDENED

ALL DETECTIONS ABOVE AMBIENT WATER QUALITY STANDARDS ARE SHADED AND EMBOLDENED

50 50

(see Note 3)

Notes:

1. This table presents the data derived from sampling and analysis of groundwater. The sampling was performed by Sanborn Head & Associates, Inc personnel and IBM personnel. The samples were transmitted to Lancaster Laboratories of Lancaster, PA or IBM Hudson Valley Laboratory (denoted with an asterisk) for analysis.

The table summarizes data for compounds that were analyzed for and detected in micrograms per liter (ug/l). Emboldened values indicate the analyte was detected above reporting limits. Analytes that were not detected in any samples are not listed on this table. For a complete listing of compounds that were not detected, please refer to the analytical laboratory reports included as Appendix D. "J" Indicates an estimated value. Values reported as "ND" in Appendix D are posted as less than the method detection limit on this table. "NA" indicates that this chemical was not analyzed.

- 2. Wells were renumbered for this report to be consistent with IBM's current inventory for the West Complex. Well MW-426, MW-2 was renamed MW-427, Well MW-3 was renamed MW-428, Well MW-4 was renamed MW-429, and Well MW-5 was renamed MW-430.
- 3. Class GA Ambient Water Quality Standards are from 6 NYCRR Part 703.5, Effective Date: 1967, Amended last on August 1999.
- 4. Water Quality Guidance values were obtained from Division of Water Technical and Operational Guidance Series (TOGS 1.1.1) titled AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES AND GROUNDWATER EFFLUENT LIMITATIONS. MTBE is a guidance value added to the TOGS 1.1.1 April 2000 Addendum.
- * Analysis was performed by IBM Hudson Valley Laboratory.

Table 3 (con't)

Laboratory Results -SVOCs in Water Samples

Report of Findings, Investigation of Petroleum Release
Preferred Real Estate Property, Former IBM West Complex
Hopewell Junction, NY

				_							ПОР	EWEII JU	inclion,	111											
									Utility I	Manhole Are	a								В6	40 Pipe Pit A	Area				
				Well Number (2)	MW 426			MW 427									MW	431				Ŋ	MW 432		
				Sample Name	MW-1A-S1	GW060321_ 426_MW1A	MW426	MW-2-S1	MW-2-S1-D	GW060321 _427_MW2	NR060321_ 309_DUPE	MW427	MW-3-S1	GW060321 _428_MW3	MW428	MW431	MW431*	GW06041 8_431	GW060427_ 431	MW432	MW432*	GW060418_43 2	NR060418_309	GW060427	NR060427_ 309
				Sample Date	2/16/06	3/21/06	4/4/06	2/16/06	2/16/06	3/21/06	3/21/06	4/4/06	2/16/06	3/21/06	4/4/06	4/4/06	4/4/06	04/18/06	4/27/06	4/5/06	4/5/06	04/18/06	04/18/06	4/27/06	4/27/06
Analysis Name	Units	NY State Ambient Water Quality Standards	NY State Water Quality Guidance Values		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semivolatile Organic Co		(μg/L) (3)	(μg/L) (4)																			l	L		
				T .														1			_				
Dibenzofuran	ug/l	na			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	99 J	<2	65	2 J	4 J	<2	4 J	4 J	11	3 J
2-Methylnaphthalene	ug/l	na			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1,900	348 D	,	6	150	116 D	150	140	100	110
Acenaphthene	ug/l	na	20		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	190	52	160	5	9	7 J	9	9	10	9
Fluorene	ug/l	na	50		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	330	60	210	6	10	9 J	10	9	24	8
N-Nitrosodiphenylamine	ug/l	na	50		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	610	<2	<20	<2	4 J	<2	<2	<2	3 J	2 J
Phenanthrene	ug/l	na	50		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	800	173 D	530	7	13	11 J	13	12	9	7
Anthracene	ug/l	na	50		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	91 J	14 J	74	3 J	1 J	<2	1 J	1 J	<0.9	<0.9
Fluoranthene	ug/l	na	50		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	23 J	<2	25 J	<0.9	<1	<2	<1	<1	<0.9	<0.9
Pyrene	ug/l	na	50		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	120	18 J	99	4 J	<1	<2	<1	<1	<0.9	<0.9
bis(2-Ethylhexyl)phthalate	ug/l	5			<2	<2	<1	<1	<1	2 J	<1	<1	<1	<1	<1	<40	<2	52	<2	<1	<2	<2	<2	<2	<2
Carbazole	ua/l	na			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	NA	<10	2 J	7	NA	7	7	< 0.9	4 J

ALL DETECTIONS ABOVE REPORTING LIMITS ARE EMBOLDENED

ALL DETECTIONS ABOVE AMBIENT WATER QUALITY STANDARDS ARE SHADED AND EMBOLDENED

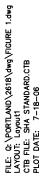
50

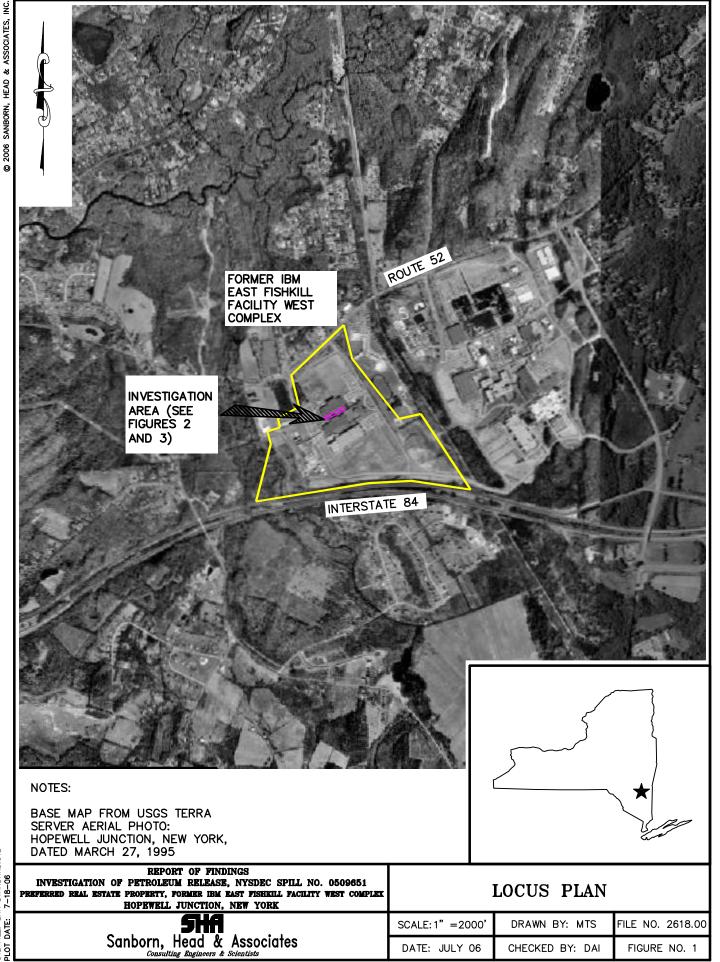
50 (see Note 3)

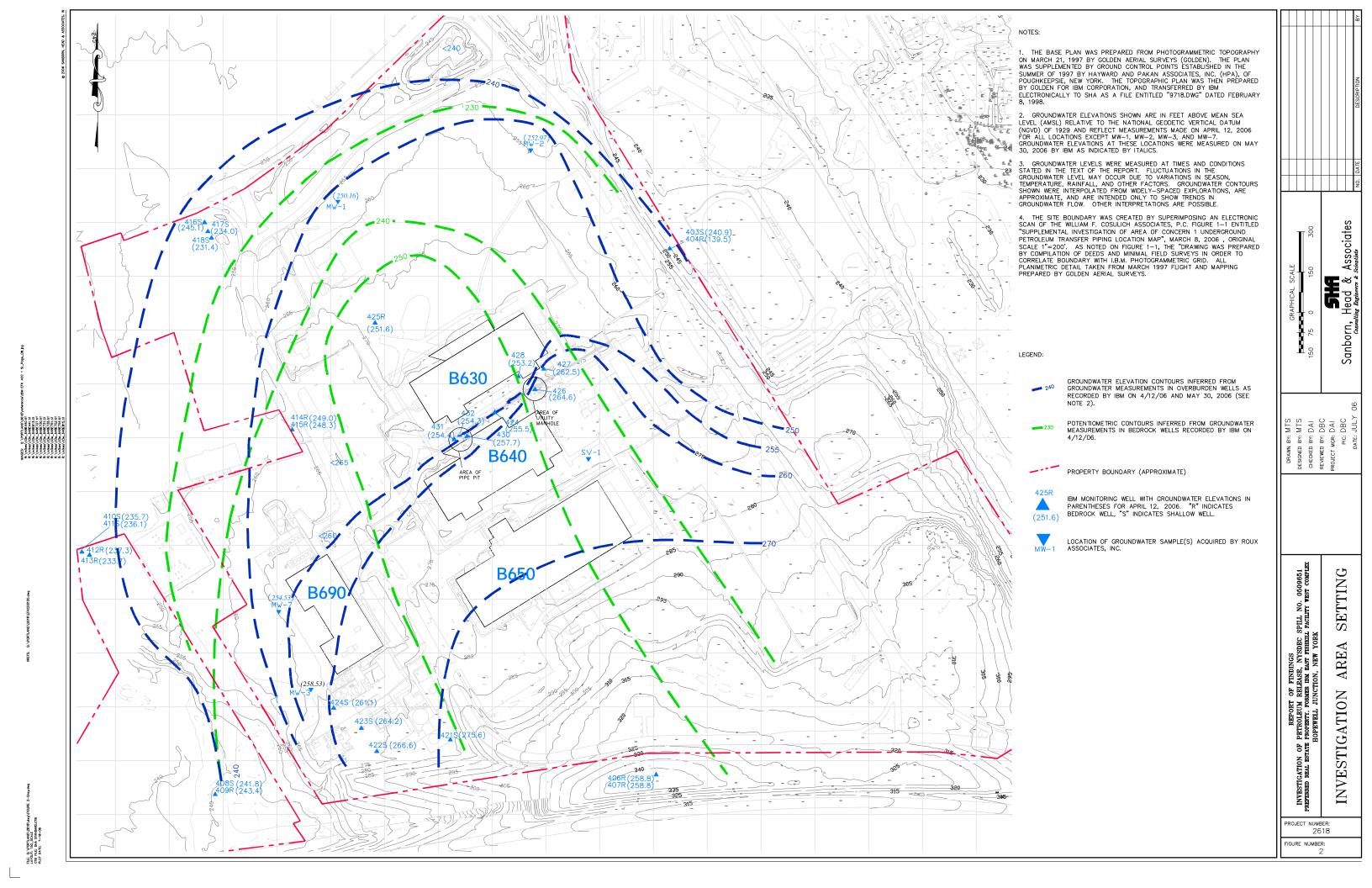
Notes:

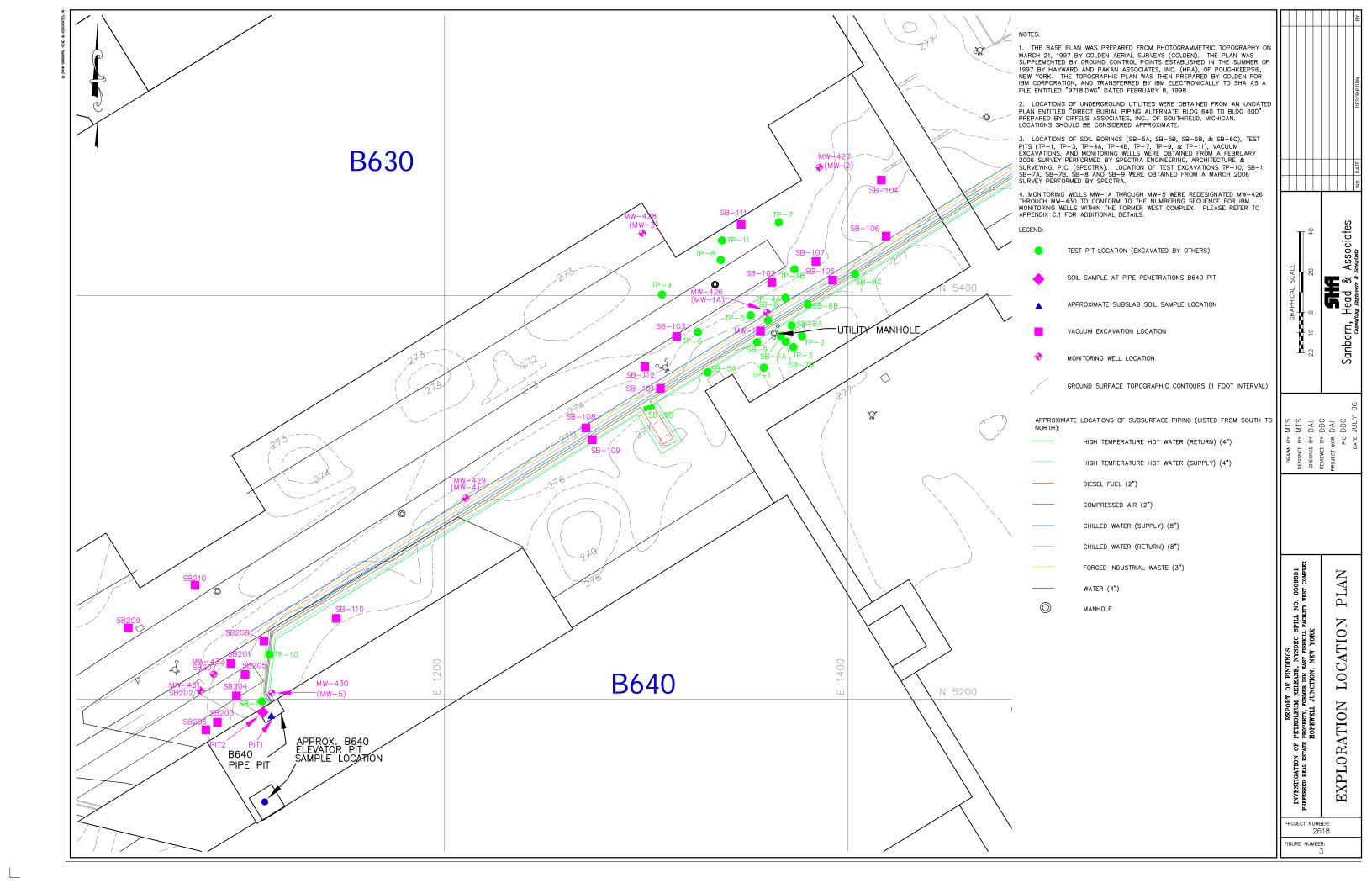
- 1. This table presents the data derived from sampling and analysis of groundwater. The sampling was performed by Sanborn Head & Associates, Inc personnel and IBM personnel. The samples were transmitted to Lancaster Laboratories of Lancaster, PA or IBM Hudson Valley Laboratory (denoted with an asterisk) for analysis. Please refer to Table 1 for a summary of the laboratory testing program. The table summarizes data for compounds that were analyzed for and detected in micrograms per liter (ug/l). Emboldened values indicate the analyte was detected above reporting limits. For a complete listing of compounds that were not detected, please refer to the analytical laboratory reports included as Appendix D. "J" Indicates an estimated value. Values reported as "ND" in Appendix D are posted as less than the method detection limit on this table. "NA" indicates that this chemical was not analyzed.
- 2. Wells were renumbered for this report to be consistent with IBM's current inventory for the West Complex. Well MW-1A was renamed MW-426, MW-2 was renamed MW-427, Well MW-3 was renamed MW-428, Well MW-4 was renamed MW-429, and Well MW-5 was renamed MW-430.
- 3. Class GA Ambient Water Quality Standards are from 6 NYCRR Part 703.5, Effective Date: 1967, Amended last on August 1999.
- 4. Ambient Water Quality Guidance values were obtained from Division of Water Technical and Operational Guidance Series (TOGS 1.1.1) titled AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES AND GROUNDWATER EFFLUENT LIMITATIONS. MTBE is a guidance value added to the TOGS 1.1.1 April 2000 Addendum.
- * Analysis was performed by IBM Hudson Valley Laboratory. Analytes that were reported using both method 8260 and 8270 are listed in VOCs, 8260 value is posted.

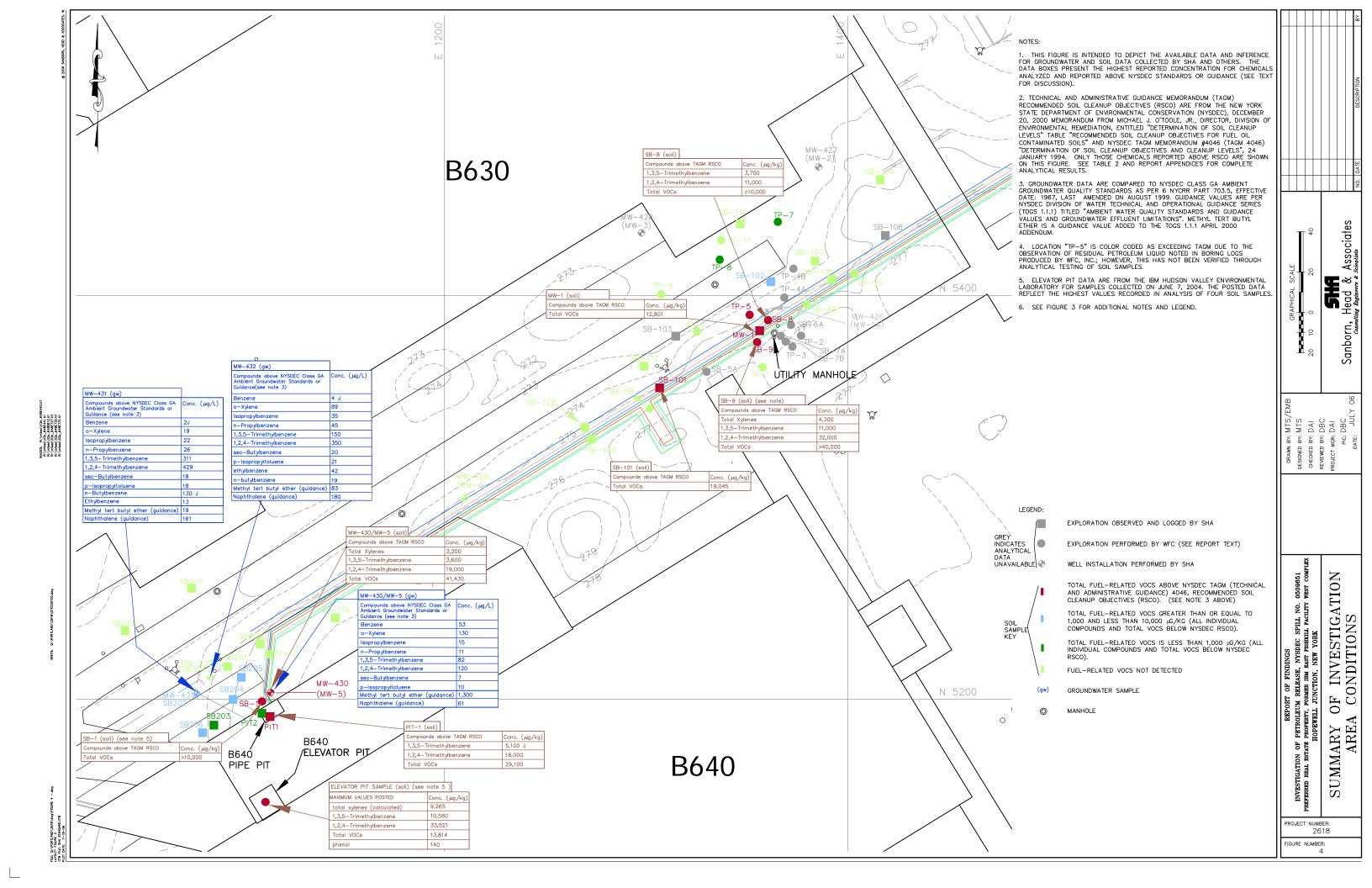


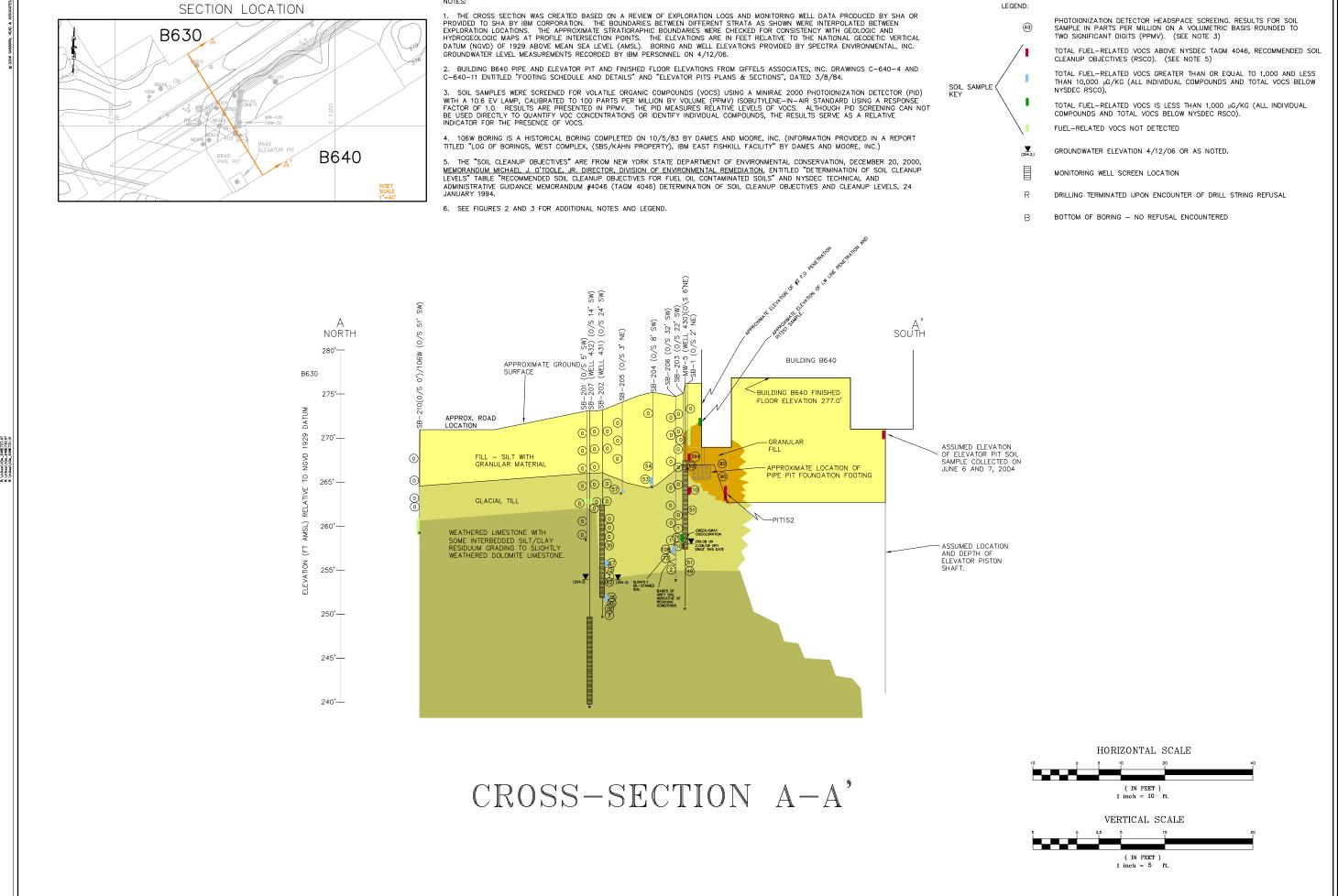












BY: MTS
BY: MTS
BY: DAI
BY: JO
GRAPHICAL SCALE
AS NOTED
ARE DAI
GRAPHICAL SCALE
ARE NOTED
ARE DAI
STAFF
STAFF
ARE JULY 06
Canaculting Regineers & Scientists
ARE JULY 06
Canaculting Regineers & Scientists
ARE JULY 06
Canaculting Regineers & Scientists

SHKILL PACILITY WEST COMPLEX
YORK

A-A'

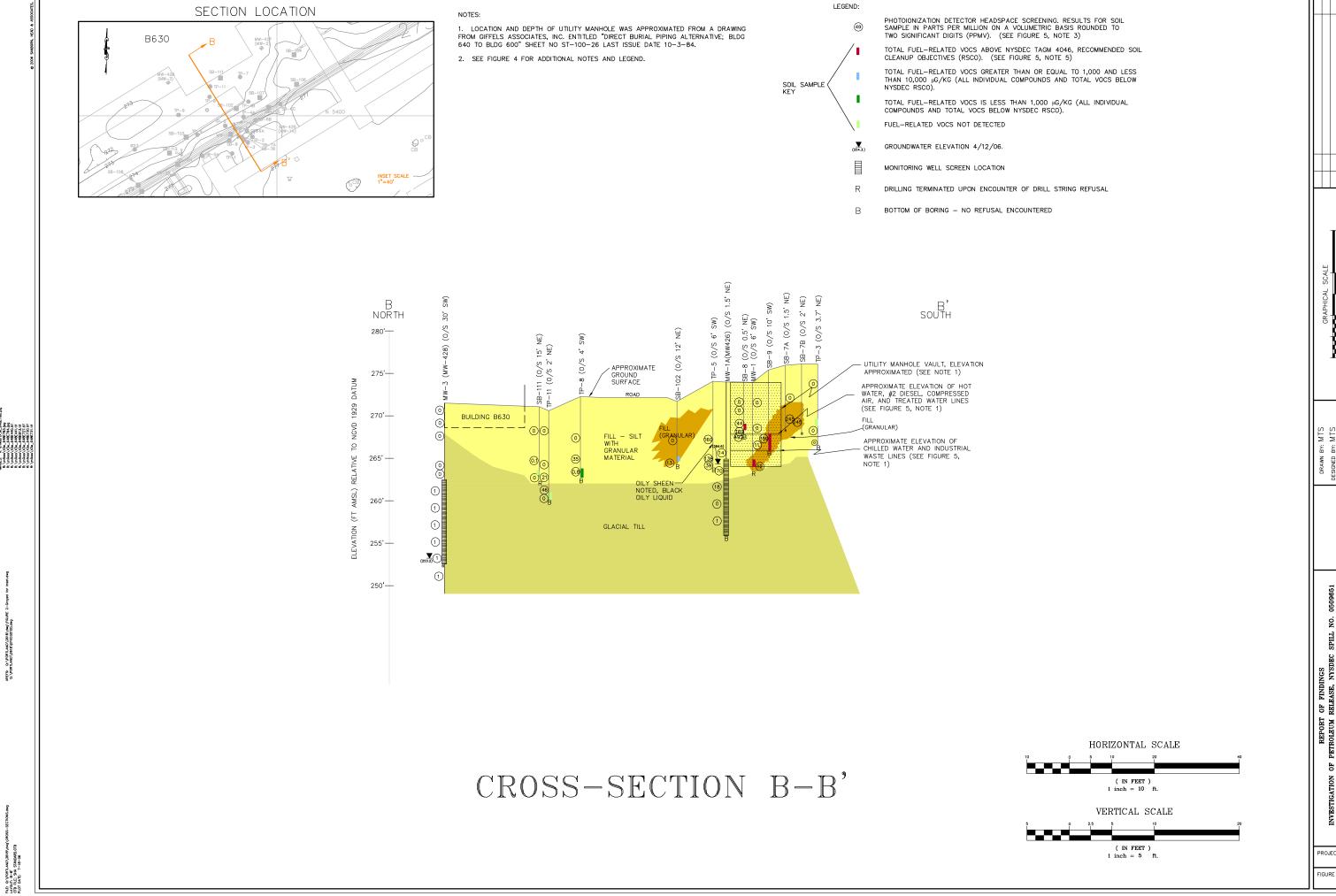
TROLEUM RELEASE, NYSDEC SPILL :
PRET, FORMER IN RAST FISHKILL PACIL
EWELL JUNCTION, NEW YORK

CASTOTION N. A. A.

VESTIGATION OF PETROLEN'S FORMER REED REAL ESTATE PROPERTY, FORMER HOPEWELL, JUNCT

PROJECT NUMBER: 2618

FIGURE NUMBER:



S GRAPHICAL SCALE

As NOTED

As NOTED

As Social test of Consulting Engineers & Scientists

No. Date

DESCRIPTION

DRAWN BY: MTS
DESIGNED BY: MTS
CHECKED BY: DAI
REVIEWED BY: JO
PROJECT MOR: DAI
PIC. DBC
DATE: JULY (

1651 COMPLEX

DN, NEW YORK

[ION B—B'

CROSS—SECTION

CROSS—SECTION

CROSS—SECTION

REFERRED REAL ESTATE

PROJECT NUMBER: 2618

FIGURE NUMBER:

APPENDIX A LIMITATIONS

APPENDIX A

LIMITATIONS

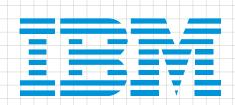
- 1. The conclusions and recommendations described in this report are based in part on the data obtained from a limited number of soil and groundwater samples from widely spaced subsurface explorations. The nature and extent of variations between these explorations may not become evident until further investigation is initiated. If variations or other latent conditions then appear evident, it will be necessary to re-evaluate the recommendations of this report.
- 2. The generalized soil profile described in the text is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized and have been developed by interpretations of widely spaced explorations and samples; actual soil transitions are probably more gradual. For specific information, refer to the exploration logs.
- 3. Water level measurements have been made in the observation wells at times and under conditions stated within the text of the report and indicated on the exploration logs and in the report. Note that fluctuations in the level of the groundwater may occur due to variations in rainfall and other factors not evident at the time measurements were made.
- 4. Quantitative laboratory analyses were performed as part of the investigation as noted within the report. The analyses were performed for specific parameters that were selected during the course of this study. SHA has relied upon the data provided by the analytical laboratory, and has not conducted an independent evaluation of the reliability of these data. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their distribution within the groundwater and soil may occur due to the passage of time, seasonal water table fluctuations, recharge events, and other factors.
- 5. The conclusions contained in this report are based in part upon various types of chemical data as well as historical and hydrogeologic information developed by previous investigators. While SHA has reviewed that data and information as stated in this report, any of SHA's interpretations, conclusions, and recommendations that have relied on that information will be contingent on its validity. Should additional chemical data, historical information, or hydrogeologic information become available in the future, such information should be reviewed by SHA and the interpretations, conclusions and recommendations presented herein should be modified accordingly.
- 6. This report has been prepared for the exclusive use of IBM Corporation in accordance with generally accepted hydrogeologic practices. No other warranty, express or implied, is made.

7. The analyses and recommendations contained in this report are based on the data obtained from the referenced subsurface explorations. The explorations indicate subsurface conditions only at the specific locations and times, and only to the depths penetrated. They do not necessarily reflect strata variations that may exist between such locations. The validity of the recommendations is based in part on assumptions SHA has made about conditions at the site. Such assumptions may be confirmed only during remediation. If subsurface conditions different from those described become evident, the conclusions in this report must be re-evaluated.

APPENDIX B BACKGROUND INFORMATION

APPENDIX B.1

W.F. COSULICH SUPPLEMENTAL INVESTIGATION OF AOC 1, INTERNATIONAL BUSINESS MACHINES CORPORATION, WEST COMPLEX, HOPEWELL JUNCTION, NEW YORK



International Business Machines Corporation

EAST FISHKILL FACILITY HOPEWELL JUNCTION, NY



SUPPLEMENTAL INVESTIGATION OF ACC 1







January 2006 **Revised March 2006**

Prepared by:



William F. Cosulich Associates, P.C. ENVIRONMENTAL ENGINEERS AND SCIENTISTS

March 17, 2006

Ms. Michele J. West Environmental Engineering and Operations International Business Machines Corporation Hudson Valley Research Park, B/325 2070 Route 52 Hopewell Junction, NY 12533-0999

Re: IBM East Fishkill

Supplemental Investigation of AOC1

WFC No. 2384-01

Dear Ms. West:

Enclosed please find a copy of the document entitled:

"Supplemental Investigation of AOC 1 International Business Machines Corporation Hopewell Junction, New York"

If you have any questions and/or comments, please do not hesitate to call me at (516) 364-9880.

Very truly yours,

Brian M. Veith, P.E. Vice President

BMV/KB/lpb Enclosure cc: R. Walka (WFC) •2384\BMV06LTR-03(R05)

SUPPLEMENTAL INVESTIGATION OF AOC 1

INTERNATIONAL BUSINESS MACHINES CORPORATION HOPEWELL JUNCTION, NEW YORK

Prepared for:

INTERNATIONAL BUSINESS MACHINES CORPORATION EAST FISHKILL FACILITY HOPEWELL JUNCTION, NEW YORK

Prepared by:

WILLIAM F. COSULICH ASSOCIATES, P.C. WOODBURY, NEW YORK

JANUARY 2006 Revised March 2006

SUPPLEMENTAL INVESTIGATION OF AOC 1 INTERNATIONAL BUSINESS MACHINES CORPORATION HOPEWELL JUNCTION, NEW YORK

TABLE OF CONTENTS

Section		<u>Title</u>	<u>Page</u>		
	EXE	CCUTIVE SUMMARY	ES-1		
1.0	INT	RODUCTION	1-1		
	1.1 1.2 1.3	Project Objective Project Background Project Scope	1-1		
2.0	FIEI	LD ACTIVITIES	2-1		
	2.1 2.2	Soil Sampling Integrity Assessment of Petroleum Piping and Secondary Containment			
3.0	FINI	DINGS	3-1		
	3.1 3.2	Discussion of Field Observations and Analytical Results Data Validation			
4.0	CON	NCLUSIONS	4-1		
	4.1	AOC 1 - Underground Petroleum Transfer Piping Located Between B/640 and B/600	.4-1		
List of A	ppendi	ices			
	Test	Pit Logs	A		
	Chai	n-of-Custody Forms	B		
	Leak	Test Logs	C		
	Laboratory Results				

TABLE OF CONTENTS (continued)

List of Figures	
1-1	Location Map1-2
2-1	Test Pit Location Map2-2
3-1	Lateral Extent of Petroleum Contamination
List of Tables	
2-1	Test Pit Log Summary2-3

EXECUTIVE SUMMARY

This report documents the Supplemental Investigation of Area of Concern 1 (AOC 1) located at the former International Business Machines Corporation (IBM) East Fishkill-West Complex facility located in Hopewell Junction, Dutchess County, New York. The objective of the Supplemental Investigation was to document the investigation activities undertaken to evaluate the area north of B/640 and south of B/630 that contains underground petroleum transfer piping that runs between B/640 and B/600 that has been blank-flanged due to a recurrent leak that resulted in discharge of No. 2 fuel oil.

As part of the investigation program, a total of 22 test pits were excavated to determine the lateral extent of petroleum contamination, with a total of 16 subsurface soil samples collected for analysis. In addition, pneumatic pressure tests were conducted on the underground petroleum pipeline between B/640 and B/600, as well as its containment piping.

As a result of the investigation, petroleum contamination was identified in the vicinity of the utility manhole. The area of contamination appears to extend to the north to B/630, to the east for approximately 40 feet, to the south for approximately 12 feet and to the west for approximately 50 feet. The depth of petroleum contamination was not determined. The source of the contamination appears to be from a leak in the petroleum piping that released approximately 1,000 gallons of No. 2 fuel oil to a containment vault located inside B/640. A small portion of this oil apparently migrated to the utility manhole via the containment pipe for an industrial wastewater line. Since groundwater routinely leaks into the utility manhole, the petroleum contamination migrated from the utility manhole to the surrounding soil.

There was also an area of petroleum contamination detected adjacent to B/640 where the underground pipelines exit the building. The source of this contamination is also assumed to be the secondary containment vault in B/640. The integrity inspections conducted revealed that the seals around the penetrations through the concrete vault wall for the underground piping are not impermeable.

1.0 INTRODUCTION

1.1 Project Objective

As part of the Phase I Environmental Site Assessment conducted of the former International Business Machines Corporation (IBM) East Fishkill – West Complex facility located in Hopewell Junction, New York, the area north of B/640 and south of B/630 containing underground transfer piping that runs between B/640 and B/600 was identified as a potential area of environmental concern and designated as AOC 1. The objective of this report is to describe the investigation activities undertaken to evaluate AOC 1 and to delineate the areal extent of petroleum contamination.

The location of AOC 1 is depicted on Figure 1-1. A description of AOC 1 and associated field investigation activities is provided below.

1.2 Project Background

No. 2 fuel oil was distributed from B/690 to B/640 via an overhead trestle and is then transported via underground piping to B/600. Other utilities, including chilled water, high-temperature hot water, deionized water, drinking water, compressed air and industrial wastewater are similarly transported between the two buildings via piping that runs parallel to the fuel oil piping.

On August 16, 2003, a discharge of approximately 1,000 gallons of No. 2 fuel oil to a containment vault located inside of B/640 was reported to the New York State Department of Environmental Conservation (NYSDEC). The cause of the discharge was determined to be a break in the No. 2 fuel oil piping. The discharged fuel was recovered, valves to the broken pipeline were closed, and the containment area was decontaminated. On October 7, 2003, another discharge of approximately 50 gallons of No. 2 fuel oil to the same location within B/640 was reported to the NYSDEC. The response to this incident included installing blank flanges on the broken pipeline in addition to recovering the discharged fuel oil and decontaminating the containment area.



On December 27, 2003, a discharge of approximately 30 gallons of fuel oil into the utility manhole located along the pipelines that run between B/640 and B/600 was reported to the NYSDEC. The utility manhole was producing a heavy amount of steam that smelled of fuel oil. The response to this discharge involved pumping the oily water out of the utility manhole and reportedly decontaminating the No. 2 fuel oil pipeline and secondary containment. During an inspection on May 20, 2005, the utility manhole was inspected and found to again be partially full of water and to be producing steam that smelled of fuel oil. The manhole was pumped out later that day. On May 24, 2005, the manhole was re-inspected and again smelled of fuel oil, and contained water that appeared to have an oil sheen. The manhole was reportedly again pumped out, and an investigation revealed that a valve located within the manhole associated with the industrial wastewater was leaking. This valve was subsequently repaired. At that time, the oil sheen and fuel oil smell were thought to be caused from residual oil remaining on piping and valves within the manhole.

1.3 Project Scope

To further assess this AOC, as part of this supplemental investigation, an integrity inspection was conducted on the secondary containment vault in B/640 and the utility manhole to assess if fuel oil could have reached the environment from these locations. Pneumatic pressure testing was also conducted on the petroleum piping and the secondary containment for this piping that runs underground between B/640 and B/600. In addition, test pits were excavated both in the vicinity of B/640 where the underground utility piping exits the building and adjacent to the utility manhole. Since petroleum contamination was visibly evident adjacent to the utility manhole, additional test pits were advanced in cardinal and ordinal directions from the utility manhole in order to define the lateral extent of contamination. Soil samples were collected in a number of locations and analyzed for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) as listed in the NYSDEC STARS Memo No. 1 Table 2 by United States Environmental Protection Agency (USEPA) Methods 8260/8270, and for fuel fingerprint by USEPA Method 8015.

2.0 FIELD ACTIVITIES

This section provides a description of the field activities conducted as part of the Supplemental Investigation of AOC 1.

2.1 Soil Sampling

The location of test pits excavated at AOC 1 is shown on Figure 2-1 and are summarized in Table 2-1. The information in Table 2-1 includes the test pit designation, the location, the maximum depth of the test pit, a summary of observations, PID readings and the number of soil samples collected. All soil samples collected at AOC 1 were analyzed for STARS Table 2 VOCs and, SVOCs and for fuel fingerprint. Dedicated project field books, provide documentation of the daily field activities conducted at the site during the field program. Logs for each test pit excavated during the field program are provided in Appendix A.

Soil sampling activities at AOC 1 were conducted on November 11, 16 and 30, 2005, and on December 19, 2005. Test pits were excavated at AOC 1 utilizing a diesel-powered excavator. All soil samples collected were geologically characterized, inspected for staining, discoloration or odors, and screened for VOCs utilizing a photoionization detector (PID). While excavating the test pits, a PID was used to monitor VOCs in the workers' breathing zone and at the surface of the test pit. Air monitoring results are documented in the project field books. The PID was calibrated on, at least, a daily basis, using isobutylene gas at a concentration of 100 parts per million in air. Equipment calibration is documented in the project field books.

Samples collected for laboratory analysis were placed in pre-cleaned laboratory-supplied sample jars, which were immediately labeled and placed in an iced cooler for subsequent transport to the laboratory under Chain-of-Custody procedures (see Appendix B). Any excess sample material not required for analysis was returned to the test pit from which it came. Each test pit was restored at grade with the same material originally in place.

Table 2-1

INTERNATIONAL BUSINESS MACHINES EAST FISHKILL FACILITY

SUPPLEMENTAL INVESTIGATION OF AREA OF CONCERN 1

Test Pit Log Summary

Test Pit Designation	Location	Total Completed Depth	Observations	Elevated PID Readings	Soil Sample Collected
SB-1	5 - 7 feet from east edge of B/640 doorway	7 feet	No evidence of staining or odor	None	SB-1 (5' - 7')
SB-1	Re-excavated in same location	9 feet	Odors present at 6.5 feet	394 ppm at 8 feet	SB-1 (8'-9')
SB-5A	37 feet west of manhole	11 feet 10 inches	Stained soil and odors present at 10 feet	105 ppm at 9' 561 ppm at 11.5'	No sample collected
SB-5B	70 feet west of manhole	10 feet	No evidence of staining or odor	None	SB-5 (8'-10')
SB-6A	15 feet east of manhole	8 feet	Visible staining and odor found at 8 feet	45.7 ppm at 7.5'	No sample collected
SB-6B	23 feet east of manhole	11.3 feet	Visible staining at 10 feet	135 ppm at 8.5' 275 ppm at 10' 137 pm at 11'	No sample collected
SB-6C	52 feet east of manhole	10 feet	No evidence of staining or odor	None	SB-6 (8'-10')
SB-7A	5 feet south of manhole	7.5 feet	Visible staining and odor detected at 4.5 feet	245 ppm at 7.5'	No sample collected
SB-7B	10 feet south of manhole	8 feet	Odor detected from 4.5 - 6 feet	245 ppm at 6'	SB-7 (7'-8')
SB-8	5 feet north of manhole	6 feet	Odors present at 4 feet, staining and odor increasing with depth	44 ppm at 4.5' 169 ppm at 5.5' 492 ppm at 6'	SB-8 (5'-5.5')

Table 2-1 (continued)

INTERNATIONAL BUSINESS MACHINES EAST FISHKILL FACILITY

SUPPLEMENTAL INVESTIGATION OF AREA OF CONCERN 1

Test Pit Log Summary

Test Pit Designation	Location	Total Completed Depth	Observations	Elevated PID Readings	Soil Sample Collected
SB-9	6 feet west of manhole	9.5 feet	Visible staining at 7 feet	359 ppm at 7.5'	SB-9 (7.5'-9.5')
TP-1	15 - 18 feet southwest of manhole	9 feet	No evidence of staining or odor	None	TP-1 (8'-9')
TP-2	14 feet southeast of manhole	9.5 feet	No evidence of staining or odor	None	TP-2 (8'-9')
TP-3	14 feet south and 3 feet east of manhole	9.5 feet	No evidence of staining or odor	None	TP-3 (5'-9.5')
TP-4A	18 feet northeast of manhole	7.5 feet	Stained soil at 7.5 feet	68.3 ppm at 7.5'	No sample collected
TP-4B	31 feet northeast of manhole	9.5 feet	Visible staining and odor at 7.5 feet	34.3 ppm at 7.5' 163 ppm at 8' 15.2 ppm at 9.5'	No sample collected
TP-5	22 feet north of manhole	10 feet	Oily Sheen noted on water entering pit, Black oily liquid entering from west corner of pit	160 ppm at 6.5' 138 ppm at 9' 38.7 ppm at 9.5' - 10'	No sample collected
TP-6	37 feet northwest of manhole	9 feet	Slight odor at 6.5 feet	35.7 ppm at 6.5' 57.8 ppm at 7' 0.8 ppm at 8'	TP-6 (8.5'-9.5')
TP-7	30 feet east of TP-8	9 feet	No evidence of staining or odor	None	TP-7 (8'-9')

Table 2-1 (continued)

INTERNATIONAL BUSINESS MACHINES EAST FISHKILL FACILITY

SUPPLEMENTAL INVESTIGATION OF AREA OF CONCERN 1

Test Pit Log Summary

Test Pit Designation	Location	Total Completed Depth	Observations	Elevated PID Readings	Soil Sample Collected
TP-8	3 feet off road to north of manhole	9.5 feet	Staining noted at 7 to 8.5 feet	0.8 ppm at 9.5 feet	TP-8 (8.5'-9.5')
TP-9	36 feet to west of TP-8	8 feet	Wet gravel noted at 7 to 8 feet but no staining or odor	None	TP-9 (7'-8')
TP-10	25 feet northeast of SB-1	11 feet	No evidence of staining or odor	None	TP-10 (10'-11')
TP-11	8 feet north of TP-8	10.5 feet	Staining noted at 7.5 feet to 9.5 feet	540 ppm at 9.5 feet	TP-11 (9.5'-10.5')

All non-dedicated sampling equipment was decontaminated between sample locations. Decontamination procedures consist of:

- External wash with a solution of non-phosphate detergent and potable water;
- Potable water rinse; and
- Distilled/deionized water rinse.

All disposable sampling equipment was properly discarded following its one-time use.

2.2 Integrity Assessment of Petroleum Piping and Secondary Containment

Both the secondary containment vault in B/640 and the utility manhole are designated as confined spaces. Accordingly, inspection of these two areas was conducted in accordance with procedures contained in Confined Space Entry Plans approved by and on file at IBM East Fishkill.

A visual inspection of the secondary containment vault in B/640 was conducted on November 7, 2005 by representatives of William F. Cosulich Associates, P.C. (WFC), and photographs were taken to document the condition of the vault. This inspection revealed little evidence of the past petroleum discharge in this location. It was observed, however, that several pipe penetrations through the wall of the vault were not sealed.

On January 4, 2006, Techtron was contracted to pump out the B/640 utility manhole prior to a pneumatic pressure test of the petroleum pipeline. At this time, water could be heard entering the manhole from an unknown source. Once the water was pumped out of the utility manhole, Westech personnel performed a pneumatic pressure test on the entire 2" oil line from the B/600 mechanical room to the B/640 mechanical room. The pipeline failed to hold pressure. Air could be heard coming from holes in the annular space seal between the carrier and the containment pipe in the B/640 vault.

Westech personnel then entered the B/640 utility manhole and closed the isolation valve between B/640 and B/600. A separate pneumatic pressure test was performed on the petroleum piping between B/600 and the utility manhole. The petroleum pipeline held 20 lbs. of air pressure for over 20 minutes indicating that the leak was in the petroleum piping between B/640 and the utility manhole. Leak test logs for these activities are provided in Appendix C.

On January 5, 2006, a representative of Techtron entered the utility manhole to photograph all pipe penetrations entering and leaving the manhole. At this time, a substantial flow of water (approximately 0.5 gallon per minute) was observed entering the manhole between the sleeve for the industrial wastewater line penetration and the secondary containment pipe. Apparently, the material used to seal the annular space had been compromised, allowing groundwater to enter the manhole. The penetrations for the high temperature hot water, chilled water, compressed air and petroleum line appeared to be sound. However, there was also a small drip of water from an electrical conduit penetration.

On this date, IBM personnel also entered the B/640 vault to verify if there was a seal between the carrier or secondary containment pipe sleeves and the poured wall foundation of the building. In almost every case, a steel rod could be pushed from the inside of the vault into the soil on the outside of the building.

In order to be able to pressurize the secondary containment pipe to determine if there is a leak between the B/640 vault and the utility manhole, on January 6, 2006, Techtron personnel applied several coats of epoxy filler to the leaking seal on the interstitial space between the primary oil line and the containment pipe in the B/640 vault. On January 10, 2006, Westech personnel conducted a low pressure test on the containment pipe. The containment pipe held 9 psig for 20 minutes; however, by the following morning all pressure had leaked out. Additional pressure tests of the containment pipe were conducted on January 20 and 23, 2006. These tests were also unsuccessful.

At this time, it was observed that the containment pipes for the high temperature water, chilled water and petroleum pipeline were connected to a common drain assembly in the utility

manhole. As a result, the effectiveness of the seal during the pneumatic test on the containment pipe was compromised.

On February 2, 2006, Techtron personnel entered the B/640 vault and filled the interstitial space between the primary oil line and the containment pipe with water to a pressure of approximately 40 psi. Techtron personnel then entered the utility manhole to inspect for leaks. No water was observed to be leaking into the utility manhole although liquid could be heard passing through the check valves on the containment pipe drain assemblies.

After the water was drained from the containment pipe and drain assembly, Techtron personnel filled the B/640 vault with several thousand gallons of domestic water to the level of the oil stains on the wall of the vault. Techtron personnel observed that the water level in the vault was falling at a rate of approximately 1 inch per hour. Techtron personnel then entered the utility manhole and observed water flowing into the manhole from the interstitial space between the containment and primary pipe of the industrial wastewater transfer line. This indicated that water from the B/640 vault was entering the utility manhole through the industrial wastewater containment pipe. It should be noted that the containment pipe for the industrial wastewater line is not visible within the B/640 vault. The line appears to exit the building foundation as a single-walled line but enters the utility manhole as a double-walled line.

On February 24, 2006, a representative of Westech entered the utility manhole, cut and capped the 3/4-in drain line on the secondary containment for the oil pipeline in order to isolate it from the other drain lines and check valve assembly. After it was capped, a pressure test was conducted on the containment pipe. This pressure test was unsuccessful indicating that a leak still existed somewhere in the containment pipe system.

3.0 FINDINGS

This section presents the findings of the Supplemental Investigation of AOC 1, including a summary of field observations and the analytical results of the soil samples obtained during the field program. Soil sample results are generally compared to the Recommended Soil Cleanup Objectives presented in Appendix A of the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) No. 4046 (referred to in this document as "TAGM 4046 Recommended Soil Cleanup Objectives"), as well as the typical Eastern USA Background concentration ranges included in TAGM 4046 (referred to in this document as "Eastern USA Background Levels").

At AOC 1, a total of 22 test pits were excavated to determine the lateral extent of petroleum contamination with a total of 16 subsurface soil samples collected for laboratory analysis.

Discussion of the field observations and analytical results obtained from the soil sampling program is provided in the section that follows.

3.1 Discussion of Field Observations and Analytical Results

Field Observations

As indicated in Table 2-1, visible petroleum contamination was observed during the excavation of 14 of the test pits located in the vicinity of the utility manhole. Test pits were advanced in cardinal and ordinal directions away from the utility manhole in order to delineate the lateral extent of petroleum contamination. Delineation of the petroleum contamination appears to have been achieved to the west, south and east of the utility manhole, since visible contamination was not encountered in test pits SB-5B, TP-1, TP-2, TP-3, and SB-6C. Petroleum contamination was encountered in test pits advanced to the northeast, north and northwest of the utility manhole up to the roadway that runs between B/640 and B/630. Evidence of petroleum contamination was also encountered in test pits TP-8 and TP-11 advanced on the far side of the roadway to the north of the utility manhole, but none was encountered in test pits TP-7 and TP-9

located across the roadway to the northeast and northwest, respectively. The extent of the lateral petroleum contamination is depicted on Figure 3-1. The depth of the petroleum contamination was not evaluated as part of this investigation.

As indicated in Table 2-1, visible petroleum contamination was not encountered on November 16, 2005, at test pit SB-1, which is located adjacent to B/640, where the underground utility piping exits the building. Due to operational constraints, a total depth of only 7 feet was achieved at this test pit location, while the invert elevation of the containment vault inside B/640 is approximately 8 feet deep. This test pit was re-excavated on December 19, 2005, and a hand auger was utilized to collect a soil sample below the piping. At this time, evidence of petroleum contamination was encountered below the piping at a depth of 9.5 feet.

Analytical Results

A total 16 soil samples were collected from 22 test pits excavated in the soil surrounding the utility manhole and at B/640, where underground petroleum piping exits the building. The soil samples were analyzed for STARS Table 2 VOCs and SVOCs, and a fuel fingerprint was performed. The laboratory results of these sample analyses are presented in Table D-1 provided in Appendix D. As shown on the tables, all of the compounds analyzed for were either not detected or were detected at concentrations less than the TAGM 4046 Recommended Soil Cleanup Objectives (RSCOs), with one exception; total xylene was detected in the sample collected at SB-9 at 4,300 ug/kg, which exceeds the NYSDEC RSCO of 1,200 ug/kg. The fuel fingerprint results showed that no petroleum products were detected in SB-5, SB-6, SB-7 or TP-1 through TP-11. Total petroleum hydrocarbons (TPH) detected in SB-1 (5'-7') was 19 mg/kg, which was insufficient to identify the petroleum product; however, TPH detected in SB-1 (8'-9') was 5,600 mg/kg and the product was identified as diesel fuel. TPH detected in the soil sample collected at SB-8 was 130 mg/kg and the product was identified as relatively lightweight petroleum product such as kerosene or jet fuel. TPH detected in the soil sample SB-9 was 9,300 mg/kg, and the product was identified as diesel fuel.

3.2 Data Validation

Soil sampling activities were conducted on November 11, 16 and 30, 2005 and on December 19, 2005. The samples collected were analyzed for STARS Table 2 VOCs and, SVOCs and for fuel fingerprint. The sample analyses were performed by Mitkem Corporation, a New York State Environmental Laboratory Approval (ELAP) certified laboratory.

All quality control data (i.e., surrogates, spikes, blanks, calibrations, etc.) was reviewed, along with 20% of the environmental sample data, yielding a "20% validation." The validation process was performed in accordance with the NYSDEC Quality Assurance/Quality Control (QA/QC) requirements. The findings of the validation process are described below.

- Mitkem analyzed all samples in accordance with USEPA SW846 methods and within method-specified holding times.
- All QA/QC requirements (i.e., tunes, calibrations, surrogate recoveries, matrix spike recoveries and duplicated recoveries, blanks, etc.) were met.
- The fuel fingerprint analysis had TPH reported for sample SB-1 (5-7) at a concentration of 19 mg/kg, which was qualified with a "B." The "B" qualifier indicates that there was TPH also detected in the method blank associated with the sample; therefore, the presence of TPH is most likely due to laboratory contamination and not attributable to the site.

No problems were found with the sample results and all data is deemed valid and usable for environmental assessment purposes.

4.0 CONCLUSIONS

During the supplemental investigation, visible petroleum contamination was encountered in the subsurface soil at a number of test pit locations in the vicinity of the utility manhole. The area of contamination is assumed to extend to the north to B/630, to the east for approximately 40 feet, to the south for approximately 12 feet and to the west for approximately 50 feet. The depth of petroleum contamination was not determined as part of this investigation. The source of the contamination appears to be from a leak in the petroleum piping that released approximately 1,000 gallons of No. 2 fuel oil to a containment vault located inside B/640. A small portion of this oil apparently migrated to the utility manhole via the containment pipe for an industrial wastewater line. Water is leaking into and out of the manhole, resulting in a dispersion of the petroleum contamination in the area surrounding the utility manhole.

There was also an area of petroleum contamination detected adjacent to B/640 where the underground pipelines exit the building. The source of this contamination is also assumed to be the secondary containment vault in B/640. The integrity inspections conducted revealed that the seals around the penetrations through the concrete vault wall for the underground piping are not impermeable.

Analytical results of soil samples collected during the field program confirmed the presence of contamination at the following locations:

- Xylene was detected in the sample collected at SB-9 (7.5'-9.5') at 4,300 ug/kg.
- Total petroleum hydrocarbons were detected in SB-1 (5'-7') at 19 mg/kg, SB-1 (8'-9') at 5,600 mg/kg, SB-8 (5'-5.5') at 130 mg/kg and SB-9 (7.5'-9.5') at 9,300 mg/kg.

APPENDIX A

TEST PIT LOGS



TEST	DIT	I	OG
1001		L	ω

TEST	ST PIT LOCATION SKETCH MAP	
N		
+		

TEST PIT NO. SB-)
PROJECT NO./NAME

IBM East Fishkill

West Complex

EXCAVATOR/EQUIPMENT/OPERATOR Randy Little Eastern Env.

INSPECTOR/OFFICE

Chr. & Mocr. &

ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT

(FT. ABOVE MSL)

EXCAVATOR/EQUIPMENT/OPERATOR Randy Little Eastern Env.

START/FINISH DATE

11 11 0 T

CONDITION OF PIT

REMARKS: Location: approx 5-7' from eastedse of boilding at doorway

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
0	5-7'	00	brown silt and fim sond with some clay and fim angular gravel - "" "" "" "" "" "" "" "" ""	Three pipes exposed at 4.5' oil line believed to be located west of the pipes exposed below electric line just below surface to evidence of staining or odor



T	CCT	י דום י	TI	OG
		Р1		ллт

TEST I	PIT LOCATI	ON SKETC	H MAP	
N				
1				
+				

TEST PIT NO. 5 B - 1B	· · · · · · · · · · · · · · · · · · ·		
PROJECT NO./NAME	LOCATION	,	
IBM East Fishkill	West	Complex	
EXCAVATOR/EQUIPMENT/OPERATOR	Env. Randy		
INSPECTOR/OFFICE		START/FINISH DATE	
Chris Morris		12/19/05	· ·
ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT (FT. ABOVE MSL)		CONDITION OF PIT	
REMARKS:		· · · · · · · · · · · · · · · · · · ·	

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
0		394 Q	Same as SB-IA to 6.5' - 6.5' gray silty clay w/some f-m angular gravel - 9.5 refusal	



TEST PIT LOG

TEST P	IT LOCATION SKETCH MAP
N	
1	
1	

TEST PIT NO 5B-SA PROJECT NO./NAME LOCATION West Complex IBM- East Fishkill EXCAVATOR/EQUIPMENT/OPERATOR Randy - Eastern Env. START/FINISH DATE INSPECTOR/OFFICE -hris Morris 11/16/05 ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT CONDITION OF PIT (FT. ABOVE MSL) Location: approx = 37 west of manhole Center REMARKS:

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
— 0 — 1 — 2 — 3			br. clayer silt with some form angular grave! br. clayer silt with Some form angular grave!	
- 4 5 6 7 8 9 10 11 12 13 14 15		0 100 500	-8.5 gray f.m gravel (pipe bedding) -10.5' br/stclayer s. It with Some fm ang. gravel -11'10" EOB	sc. I very warm lots of steam - stained soil lodors present



		-	_	_
TEST	DIT		1	12
11231	ГІІ	•	æ	u

	TEST PIT LOCATION SKETCH MAP
	N
7	+
┚╽	

TEST PIT NO. SB-SB	
PROJECT NO./NAME IBM-East Fishkill	LOCATION West Complex
EXCAVATOR/EQUIPMENT/OPERATOR Randy	Little - Eastern Env.
INSPECTOR/OFFICE Chris Muris	START/FINISH DATE
ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT (FT. ABOVE MSL)	CONDITION OF PIT
REMARKS: LOCATION: Approx. 70	west of manhole center

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
	8-10	00	Same as SB-SA -7' gray fm gravel (pipe bedding) -9.5' br. clayey s. It w.tr. Some f-m gravel	No oddrs or Staining



TEST PIT LOG

	TEST PIT LOCATION SKETCH MAP
	N
P	lex

PROJECT NO./NAME

IBM East Fishkill West Complex

EXCAVATOR/EQUIPMENT/OPERATOR Randy Little - Eastern Env.

INSPECTOR/OFFICE Chris Morris START/FINISH DATE

III 16/07

ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT

(FT. ABOVE MSL)

REMARKS: Location: ~ 15'east of manhole center

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
- 0 - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15		95,7	Topsoil - 6 br. s.17 with some f-mangular gravel - 2' brown Clayey silt with some f-mangular gravel - 8'	Contamination found at 81 nove test pit further east



TEST	DIT	1 00
THNI	PII	1 (X i

TEST PIT LOCATION SKETCH MAP	
·N	
T	
ĭ	

PROJECT NO./NAME

I BM East Fishkill West Complex

EXCAVATOR/EQUIPMENT/OPERATOR Randy Little - Eastern Env.

INSPECTOR/OFFICE

Chris Morris

ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT

(FT. ABOVE MSL)

REMARKS: Location: 23' east of manhole Center

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
0		0.0	Topsoil - 6'br. s. 1+ with some f-m angular gravel - 2' brown clayey silt with some t-m angular gravel	Soil appears Clean down to 8.5-9 feet.
		135	-8.5' gray. f-m gravel with little f-m Sand Pipe bedding) 10' SAA, Saturated Visible Staining -11'3 FOR Endotfill mot.	pipes located at approx 9'



TEST	DIT	ΓI	OG

	120111120CAIICIN	SKETCHIMA	
	N		
7	+		
	1		

TEST PIT NO.	· · · · · · · · · · · · · · · · · · ·
PROJECT NO./NAME I BM East Fishkill	West Complex
EXCAVATOR/EQUIPMENT/OPERATOR Randy L	ittle Eastern Env.
INSPECTOR/OFFICE Chris Morris	START/FINISH DATE
ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT (FT. ABOVE MSL)	CONDITION OF PIT
REMARKS: Location: approx. 52	east of manhale center

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
	8-10'		Topso. I -6" br. s. It with some f-m angular grave! -2' brown clayey s. It with Some f-m angular grave! -7' gray f-m grave! w/ little tin said (pipe bedding) -9.5 br. clayey s. It with f-m grave! -10' EOB	Wet at 9' No visible Contaminant



TEST	PIT	LOG

	TEST PIT LOCATION SKETCH MAP
	N
ı	
۱	T
1	1
_	

TEST PIT NO SB-7A	
TBM East Fishkill West	Complex
EXCAVATOR/EQUIPMENT/OPERATOR Randy Little - E	Eastern Env.
INSPECTOR/OFFICE Chris Morris	START/FINISH DATE
ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT (FT. ABOVE MSL)	CONDITION OF PIT
REMARKS: Location: Approx 5' south of m	lanhole center

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
0 1 2 3 3 4 5 5		0.0	Topso. 1 -6" br. S. It with some firm, angular gravel, little fisand -2" brown clayey silt with Some firm angular gravel -4.5" -4.5"	-
6 6 7 8 9 10		245'	gray silt clay with Some fun angular gravel -7.5' refusal	contamination and odder detected
11 12 12 13 14 15 15				



	TEST PIT LOCATION SKETCH MAP
l	N
	T
۱	1

TEST PIT LOG

PROJECT NO./NAME LOCATION West Complex IBM East Fishkill EXCAVATOR/EQUIPMENT/OPERATOR Randy Little Eastern Env. START/FINISH DATE INSPECTOR/OFFICE Chris 11/16/05 ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT CONDITION OF PIT (FT. ABOVE MSL) Location: approx 10' south of manhole center REMARKS:

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
0	7-8,	24.6	Topsol - 6". s. It with some f-m angular grave) - 2' brown s. Ity clay with Some f-m angular grave) - 4.5' gray s. Ity clay with Some f-m angular gravel - 7' br. s. Ity clay with - 8' Some f-m angular grave) Y End of p. t	Contamination noted from 4.5' to 6'



TEST PIT NO. PROJECT NO./NAME

EXCAVATOR/EQUIPMENT/OPERATOR

ARILLOCCI	•		-	
	TEST PIT LOG		:	
SB-8				
VO./NAME	LOCATION			
IBM E	est Fishkill West Co	mplex		
OR/EQUIPMENT/O	OPERATOR Randy Little - Eastern	Env		
R/OFFICE a		START/FINISH DATE		· ·

TEST PIT LOCATION SKETCH MAP

INSPECTOR/OFFICE Chris Morris ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT CONDITION OF PIT (FT. ABOVE MSL)

Location: approx: 5' North of edge of marhole cover REMARKS:

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
DEPIH	S-S.S	0 0 0 0 44 169@ 5.5' 492'0	Topse. I 6" brown s. It with some tom, angular gravel, little for sand 21 brown clayey silt with some fine angular gravel -4.5' gray clayey silt with some fine gravel -6' bottom of excavation	- odors present so I warm, moist Posthole digger used to dig to breat contamination level increasing with depth



TEST	PIT	LOG

TEST PIT LOCATION	SKETCH MAP	
N 		

TEST PIT NO. West Complex PROJECT NO./NAME IBM East Fishkill Randy Little Eastern EXCAVATOR/EQUIPMENT/OPERATOR Env. INSPECTOR/OFFICE START/FINISH DATE Chris Morris 11/11/05 ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT CONDITION OF PIT (FT. ABOVE MSL) Location: approx. 6' from edge of manhole (west) REMARKS:

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
0	7.5-9.5	359	Topse. I - 6" silt with some find angular souvel, little fi. Sand - 2' br. clayed silt with some find angular gravel - 45' clayed silt with some gray clayed silt with some find angular gravel - 6:5' gray find gravel with little time sand	- Pipe locatedat 27' Soil warm Visible staining soil wet



TEST PIT LOG

	TEST PIT LOCA	TION SKETCH N	1AP	
	N			
٦	1			
_				
	1:			

TP-1	
PROJECT NO./NAME	LOCATION
IBM East Fishkill	West Complex
EXCAVATOR/EQUIPMENT/OPERATOR Randy L	ittle Eastern Env.
INSPECTOR/OFFICE	START/FINISH DATE
Chris Morris	11/30/0-
ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT (FT. ABOVE MSL)	CONDITION OF PIT
REMARKS:	is su of makela contra

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
0 1			-6" Tops.1	
2 3 4		00	-z' br. s. 1+ w. th some f-m angular grave)	-
5 6 7 8		0.0	-5.5' Gravel bed approxy" br. silky Clay organicodor very firm layer -7' br. clayey silt with sometim angular gravel very firm, tight	Trapped water running through and out of exposed grave)
9 10 11	8-9'	0.0	some time anyther gravel very form, tight	No evidence of Contamuschon
12 13 13 14 15 15				



TEST	DIT	T	Ω
IESI	PH	L	\mathbf{v}

TEST	PIT LOC	ATIC	N SKE	ICH M	1AP	
N						
1						
+						
1						

PROJECT NO./NAME

I BM East Fishkill West Complex

EXCAVATOR/EQUIPMENT/OPERATOR Randy Little - Eastern Env.

INSPECTOR/OFFICE Chris Morris

ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT

(FT. ABOVE MSL)

REMARKS: Location approx. 14' SE of manhale center

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
0	8-9	0.0	Topso. 1 br. s. 1+ with from angular grave) 2' br. clayey s. 1+ with some f. angular grave) - 9.5' EOB	Noevidence of contamination



TEST PIT LOG

TEST	PIT LOCATI	ON SKETC	H MAP	
N				
+	•			

PROJECT NO./NAME

IBM East Fishkill West Complex

EXCAVATOR/EQUIPMENT/OPERATOR Randy Little Eastern Env.

INSPECTOR/OFFICE Chris Morris

ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT

(FT. ABOVE MSL)

REMARKS: Location: 14' south & appror3'east of manhole center

Topsoil 1 2 6 br. s. 1+ with some f-m angular gravel 2 brown Clayey s. 1+ w/ f-m angular gravel 8.5-9.5 9 6 7	DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
13 14 15	1 2 3 4 5 5 6 7 7 8 9 9 10 11 12 12 13 14	8.5-9.5	0.0	brown clayey s. It w/ f-m ansular grave)	wetat q'



	~~~	-	~~
TEST	DIT.		( )( i
1121			$\sim$

TEST PIT LOCATION SKETCH MAP
N
<b>†</b>
<b>!</b>

TP-YA				
PROJECT NO./NAME	LOCATION			
IBM East Fishkill	West Complex			
EXCAVATOR/EQUIPMENT/OPERATOR Randy Little Eastern Env.				
INSPECTOR/OFFICE Chris Morris	START/FINISH DATE			
Chris Morris	11/38107			
ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT (FT. ABOVE MSL)	CONDITION OF PIT			
REMARKS: Location: 18' NE of Manhole Center				

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
DEPTH	INTERVAL	•	Topso. 1 - 6" br silt w/ some f-mangular grave! -2' brown clayey silt with some f. grave!	
14 15				



TEST	DIT	T	$\alpha$
	$\mathbf{r}_{\mathbf{I}}$		4 H 1
			$\sim$

	TEST PIT LOCATION SKETCH MAP
	N
	†
	Ì
ł	

TP-48		
PROJECT NO./NAME	LOCATION	
IBM-East Fishkill	West Co.	nplex
EXCAVATOR/EQUIPMENT/OPERATOR Randy	little - Easter	n Env
INSPECTOR/OFFICE	STA	ART/FINISH/DATE;
INSPECIOR/OFFICE Chris Marris		11/30/05
ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT (FT. ABOVE MSL)	cc	ONDITION OF PIT
(1.700121102)		
REMARKS: Locatus : Approx.	3, NE of v	manhole center

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
0		34.3 163 15.2	- 6" Topso:    Coarse gravel Croad bedding and br. silt willittle f. sand  3'  br. clayey silt with  Some f.m gravel  -7.5 gray f.c sand and micgravel willittle silt  -8' br. clayer silt w/some f.mgravel  -9.5' EOB	contamination found at 7.5 fleet Sand/gravel layer Only visible on north Side of excavation



TEST	DIT	10	$\mathbf{C}$
ICOI	$\mathbf{P}11$	$\mathbf{L}$	JU

TEST PIT LOCATION SKETCH	MAP
N	

TEST PIT NO. P-5	
PROJECTNO./NAME  IBM East Fish Kill LOCATION West	Complex
EXCAVATOR/EQUIPMENT/OPERATOR Randy Little - E	Eastern Env.
INSPECTOR/OFFICE Chas Morris	START/FINISH DATE
ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT (FT. ABOVE MSL)	CONDITION OF PIT
REMARKS: Location: Approx ZZ'N of	manhole Center

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
		160 P 6.5' 138 P 38.7'B 9.5-10'	- 10' EOB	wet at 7' Several f-c gravel layers mixed w/ clayer sit layer water entering p.t through gravel layers oily sheen noted Black oily liquid entering from west Corner of p.t



**TEST PIT LOG** 

	TEST PIT LOCATION SKETCH MAP  N
)WI	oley

TP-6		
PROJECT NO./NAME	LOCATION	
IBM - East Fishkill	West Co	ampley
	Little Eas	stern Env.
INSPECTOR/OFFICE Chris Morris		START/FINISH DATE
ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT (FT. ABOVE MSL)		CONDITION OF PIT
REMARKS: Location : Approx. 3	7' NW of m	nanhole center

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
	8-9'	36.7° 57.8° 7-7.5° 0.8°	Coarse gravel, (road bedding) and br. s. It w/ little f. sand  - 13' br. clayey s. It with  Some fim grave!  - 6.5' br. /sy. clayey s. It with  Some fim grave!  - 7 gray clayers. H and fim  grave!  - 8' br. clayer s. It with  Some f. grave!  - 9' EOR	Slight ador elevated PID readings



	TEST PIT LOCATION SKETCH MAP
	N
	Ť

# **TEST PIT LOG**

TEST PIT NO.		
PROJECT NO./NAME	LOCATION	
IBM East Fiskill	West Compl	ex
EXCAVATOR/EQUIPMENT/OPERATOR = a stern =	nv. Randy	
INSPECTOR/OFFICE  Chris Morris	STAF	RT/FINISH DATE 12/19/05
ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT (FT. ABOVE MSL)	CON	NDITION OF PIT
REMARKS:		

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
0	8-91	0.0	- Topso. 1 0-1'  - (1-21) br. f-m silty sand  w(f-c grave)  - (2-7') It. brown. clayey silt  w/ some f-m ang. grave)  - (7-10') same as above w/  larger pieces of rock  (1-1" diam.)  Refusal	



TEST PIT	LOC	ATIO	N Sk	ETCI	H MAI	>
N ·						
1						

# TEST PIT LOG

TEST PIT NO. P-8	
PROJECT NO./NAME	LOCATION
IBM East Fishkill	West Compley
EXCAVATOR/EQUIPMENT/OPERATOR Eastern	Env Randy
INSPECTOR/OFFICE Chris Mores	START/FINISH DATE
ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT (FT. ABOVE MSL)	CONDITION OF PIT
REMARKS:	

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
	Sample 8,5-9,5'	0.0 35.4 Q 7.8.5° 0.8 Q 8:5-9.5	- (0-4") gravel bedding (241") - (4"-10") Jopson I - (10"-2") br. s. It and clay  w/ some f. gravel  - (2'-7') It. brown clayeys. It  w/ some f-m ang. gravel  and f-mang. gravel wet  - (8.5'-9.5')  Same as 2'-7' interval  FOB	



REMARKS:

	ST	*	-	•	$\sim$	$\overline{}$
	C. I.	1.71				-
-	. 7				1 1	

TEST PIT LOCATION SKETCH MAP					
N					
+					

LOCATION	
West Comp	olex
nv Randy	
STA	RT/FINISH DATE 12/19/0-
co	NDITION OF PIT
	West Comp

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
0 1			(0-6") topso. 1 -(6"-7") It. brown clayers. It w/ some f-m ang. grave!	
2	14.			
4 5	·	0.0		•
6				
8 	7-8' Sample	0.0	- (7-8) It. brown clayeysilt  and f-m angigravel, wet  - (8-9.51) It. brown clayeysilt	
10			w/ some f-mang.gravel-dry	
12			€oß	
13 14				
15				



TT 0/11	TATE	•	$\sim$
	171.1.		1 W .
TEST		-	$\sim$

	IESI PII LO	CATION	1 SKET	CHM	1AP	
	N 					
+ Complex	(			,		

TOT DULAG		
TEST PIT NO. TP-10		
PROJECT NO./NAME	LOCATION	
IBM East Fishkill	West Ga	nplex
EXCAVATOR/EQUIPMENT/OPERATOR Eastern	Env Randy	
INSPECTOR/OFFICE Chris Morris		START/FINISH DATE
ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT (FT. ABOVE MSL)		CONDITION OF PIT
REMARKS:		

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
o			-6-6") Topso. 1 -6"-6") It. brown clayeys, It	
2			w/ some f-m ang. grave 1	
3 4				Two pipes exposed at 16.5' (white PVC)
5 6	·	0.0		& black poly?) ~10"dia.
7			- (6'-8.5') gravel bedding	
9			- (8.5'-11.5') brown sity clay w/ little f-mang. gravel	
10	10-11'	0.0		
12 13			- 11.7' EOB	
14	-			
			•	



TEST	man	•	$\sim$
	171'1'		1 W -
1 5.51	<b>P</b> 1 1		ллі

TEST PIT	LOCATI	ON SK	ETCHN	AAP	
N					
IT					

TEST PIT NO. TP-11	
PROJECT NO./NAME	LOCATION
IBM East Fishkill	West Complex
EXCAVATOR/EQUIPMENT/OPERATOR Eastern En	iv. Randy
INSPECTOR/OFFICE	START/FINISH DATE
Chris Morris	12/19/0=
ELEVATION OF: GROUND SURFACE/BOTTOM OF PIT (FT. ABOVE MSL)	CONDITION OF PIT
REMARKS:	

DEPTH	SAMPLE INTERVAL	OVA SCREEN	DESCRIPTION OF MATERIALS	REMARKS
- 0 - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15	Sample 9.5-10.5'	6.0 20.50 7.51 45.90 0.00	-(0-4") gravel bedding (21"dia.) -(4"-10") to pso. 1 (10"-21) brown silt and clay  w/some figravel (2-7.5) It. brown clayey silt  w/some f-m ang. gravel  (7.5-9.5') - gray clayey silt and  f-m ang. gravel, wet -(9.5-10.5') brown clayey silt  w/some f-m ang. gravel-dry  EOB	

## APPENDIX B

# **CHAIN-OF-CUSTODY FORMS**

CORPORATION MITKEM

175 Metro Center Boulevard Warwick, Rhode Island 02886-1755 (401) 732-3400 • Fax (401) 732-3499 email: mitkem@mitkem.com

# CHAIN-OF-CUSTODY RECORD

Page

										:				·,				-				٠.			
and and and the second	LAB PROJECT#:		TURNAROUND TIME:	Stander			COMMENTS														COOLER TEMP				
																								•	
	PHONE	FAX				ANALYSES			<del> </del>												REMARKS:		•		
	Ā	<u>R</u>				EQUESTER AN	S. J.														ADDITIONAL REMARKS				
						ENLAL!	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	K KING							- :				×	×	SATE/TIME	,	,		
	20.20	200					28 570 202 3 570	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	×	×	×	XX	X	X X	X X	X X	×	メノ	~		DΑ				
	COMPANY		ADDRESS	CITY/ST/ZIP		· .			×	×	×	×	×	×	×	×	×	) X	•		ВУ				
	36 4 . F. 880 CO		QΨ		LIENT P.O.#:		CAB ED ED ED ED ED ED ED ED ED ED ED ED ED	O4O#	8	3	3	3	3	~	7	W	2	3	7	7	ACCEPTED BY				
	PHONE 16 3	_	.0		<u>5</u>	•	OLHEK ZOIT		×	×	×	X	×					Y					•		
	PF	FAX	00,00		ROJECT #:	2381	WATER	`										<u> </u>			DATE/TIME	17 180d	/	1	
新な 有 とこ			Pair	•	CLIENT PROJECT #:	4	OMPOSITE GRAB	ဘ	×	7	~	×	×		Y	×	X	7			DA	11 lillor	-		
<b>建筑的人的名词复数的</b>	Bactilveci	Ellen Deorsay	COSSWAYS		bleill		DATE/TIME SAMPLED		11 holost 0935	05601	1,005	7/01/	0450	10920	0011	0111/	130	1200	11/11/05/1230	1 1430	SHED BY				
	COMPANY DUCKE & Bactions	B Files	330 (	CITY/ST/ZIP	CLIENT PROJECT NAME:		SAMPLE IDENTIFICATION		50-10 (4-6)	(-9-11) 11-9	$\sim 1$		5B-11 (4-1-9)ms	5B-11(4-6)mso		M.	7	58.23 (6-8)	7	<u>i</u>	A KELINQUISHED BY	Un-Ma			
	ĝ	NAME	<u> </u>	E	년 년	1	<b>H</b>		SS	× 8-1	हु । हु	χ).	500	N	S,	Š	<u>\</u>	\$	S	58	12#				]

WHITE: LABORATORY COPY

YELLOW: REPORT COPY

PINK: CLIENT'S COPY

MITKEM Corporation

175 Metro Center Boulevard Warwick, Rhode Island 02886-1755 (401) 732-3400 • Fax (401) 732-3499 email: mitkem@mitkem.com

# CHAIN-OF-CUSTODY RECORD

Page / of

COMPANY Dyrkka	a & Birt Inci		PHONE, 364	6386	COMPANY	Same			PHONE	LAB PROJECT #:	<b></b>
NAME FILCA	Deorse >		FAX 364 90	۲۶	NAME				FAX		· · · · · · · · · · · · · · · · · · ·
ADDRESS 330 C	330 Crossmans G	21 DE			ADDRESS					TURNAROUND TIME:	ME:
CITY/ST/ZIP WOODE	N	11797			CITY/ST/ZIP					Standar	7
CLIENT PROJECT NAME:		CLIENT PROJECT #:	#	CLIENT P.O.#;							
SET ES	F, Sh kill	2384		·			15/05/	REQUESTED ANALYSES	NALYSES		-
SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	SOIL	LABID	CONTAINERS	5 318A1 25	84 10 250 11 15 10 15 15 15 15 15 15 15 15 15 15 15 15 15			COMMENTS	
		-	>			201					
58-1 (5-7)	11/16/05 1000	C	X		× 1	×				,	
58-7 (7-8")	1,1120	×	X		2 ×	×					· ·
(01-8) 9-85	1330	X	X		7	X					_
SR-5(8-10')	6051/	Х	X		7 1	X		·			
	/										: [:
	/		-								
	/										· [
	/					-					
	, /	-									
	. /										Γ
	/		-			÷					· ·
											<u> </u>
TSF# RELINQU	RELINQUISHED BY	DATE/TIME		ACCEPTED BY	ED BY		DATE/TIME	ADDITIONA	ADDITIONAL REMARKS:	COOLER TEMP:	lë:
Car M.	3	casi popula	Š				/				
		/ .				H-	, , ,				
	-	1		-			,	· .		· ·	
											7

PINK: CLIENT'S COPY

YELLOW: REPORT COPY

WHITE: LABORATORY COPY

MITKEM Corporation

175 Metro Center Boulevard
Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499
email: mitkem@mitkem.com

# CHAIN-OF-CUSTODY RECORD

Page of

COMPANY OVICKA & Rach Luce.		PHONE 5/6 36 4 9	9 650 COMPANY	Samo		PHONE	LAB PROJECT #:
NAME Ellen Deorsay		FAX 364-904 F	NAME	-		FAX	
ADDRESS 330 Grass werys Perk	Drive		ADDRESS			.*	TURNAROUND TIME:
CITY/ST/ZIP WOOD BULL N.V.			CITY/ST/ZIP				752
	CLIENT PROJECT#:	#: CLIENT P.O.#:					
IBM Est Fishkill	2384-	10		1 Post	KEQUESTED ANALYSES	INALY SES	
SAMPLE DATE/TIME IDENTIFICATION SAMPLED	COMPOSITE GRAB	SOIL	OF CONTAINERS	705 239 1207 205 239 1207			COMMENTS
TP-1 (8-9)	>	   \					
(6.9)			-	×			
(85.9,5)	×	×	17	X			
1,5-8	×	×	7	X			
/							
/							
						-	
TSF# / RELINQUISHED BY	DATE/TIME	V.	ACCEPTED BY	DATE/TIME	ADDITION/	ADDITIONAL REMARKS:	COOLER TEMP:
Che Me	1 1/20/1 1	1730		/			
	,			/			,
				/	<u> </u>		

PINK: CLIENT'S COPY

YELLOW: REPORT COPY

WHITE: LABORATORY COPY

CORPORATION Mitkem

175 Metro Center Boulevard Warwick, Rhode Island 02886-1755 (401) 732-3400 • Fax (401) 732-3499 email: mitkem@mitkem.com

# CHAIN-OF-CUSTODY RECORD

Page | of

	LAB PROJECT #:		TURNAROUND TIME:	Sprager 0			COMMENTS				Jo .		Nam's.						COOLER TEMP:				
	PHONE	FAX			FED ANALYSES	KEQUESTED ANALYSES													ADDITIONAL REMARKS:		i garin ^{giri}		
INVOICE TO										, w	1			\$				. **	DATE/TIME ADDIT	· ·	/	arthurther region	
	COMPANY SG MP	NAME	ADDRESS	CITY/ST/ZIP			FOR CONTAINERS				XX	> X	<b>メ</b> 入 入 こ						3D BY				
	DHONE (3/5) 36 4 -4 \$80	7		CI	CLIENT P.O.#:		LABID	# <b>~</b>	2	7	7	2						:	ACCEPTED BY		÷	۵۰	
TO	PHONE	FAX 3	Or.vo	1797	CLIENT PROJEĆT #:	2384-0)	COMPOSITE  SOIL  SOIL  COMPOSITE	<u>×</u>	× ×	×	×	×	X		i				DATE/TIME	12/0/01/1600	/	. /	
REPORT TO	& Bartluce	) >-	Cossins Colle	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		1.3hk.11	DATE/TIME SAMPLED	12/11/6/ 1130	•	1.13.5	1345	ce"/	Ch51/	_	_		,	,	KELINQUISHED BY	,			
	COMPANY DV. CL	NAME FILES			18	IBM Fast Fishkil	SAMPLE IDENTIFICATION	(.8-8)	(.6-8) (-0-	(25:8)8-01	(.8-4) 6-0-	TP-10 (18-11)	TP-11 (95-10.5	Č.					TSF# KELINQI			erigg advite V *	

## APPENDIX C

# LEAK TEST LOGS

# Westech International, Inc. GENERAL, MECHANICAL, SHEET METAL, ULTRA HIGH PURITY AND ANALYTICAL CONTRACTORS 1 Chips Lane Phone:

Fishkill, NY 12524

W.O. NO	SI IBM PROJ	HEET OF ECT NO
HYDROSTATIC O	R PNEUMATIC LEAK TEST	•
SYSTEM OIL LINE (CARRIA	(v)	BNO. 3894
DESIGN REFERENCE DATA		
LINE SPEC. TEST PRESS. TEST TEMP.	PSIG DESIGN PR	tesspsig
TEST BOUNDARY DESCRIPTION - ATT BOUNDARY INCLUDING TEMP. CLO CONNECTION, FOR COMPLETE SY PRESSURIZED TANKS, DESCRIBE BELO FUEL OIL CARRIER MANGOLE # 70/6	ACH FLOW DIAG, OR DWG SURES, VENTS USED, D STEMS OR INDIVIDUAL	MARKED TO SHOW PRAIN, TEST PUMP EQUIPMENT, OR
SPECIAL TEST CONDITIONS ( IF APPLIC		
LEAK DETECTION METHOD PNE	1MATIC	******
ACTUAL PRESS. 20 PSIG PRESS		
VISUAL INSPECTION NOTES & REMAIL LEAKS REQUIRING CORRECTION OR O PRESSURE WOULD NOT AT 640 OR MANHOLE	THER CONDITIONS OBSERV	VED.
DATE STARTED	DATE COMPLETED	1-04-06
PERFORMED BY BILL TAYLOR	WITNESSED BY EN	murphy
**********	********	******
SUBMITTED ( FOREMAN):	RECEIVED:	

# Westech International, Inc. GENERAL MECHANICAL SHEET METAL, ULTRA HIGH PURITY AND ANALYTICAL CONTRACTORS 1 Chips Lane Phone:

Fishkill, NY 12524

W.O. NO	SHEET OF IBM PROJECT NO
HYDROSTATIC OR PNEUMA	
SYSTEM OIL LINE (CARRIER)	JOB NO. 3894
DESIGN REFERENCE DATA	
LINE SPEC. TEST PRESS. 30 PS TEST FLIUD AIR TEST TEMP. 72 F	
TEST BOUNDARY DESCRIPTION - ATTACH FLOW BOUNDARY INCLUDING TEMP. CLOSURES, V CONNECTION, FOR COMPLETE SYSTEMS OF PRESSURIZED TANKS, DESCRIBE BELOW:  FUEL OIL CARRIER LINE FROM  TANK TO MANHOLE # 70/6	DIAG. OR DWG. MARKED TO SHOW ENTS USED, DRAIN, TEST PUMP R INDIVIDUAL EQUIPMENT, OR
SPECIAL TEST CONDITIONS ( IF APPLICABLE ):	
LEAK DETECTION METHOD PNEUMATION	***********
TEST DATA	
ACTUAL PRESS. 20 PSIG PRESS. DROP CACTUAL FLUID TEMP. F METAL TEMP.(III	
VISUAL INSPECTION NOTES & REMARKS - INCL LEAKS REQUIRING CORRECTION OR OTHER CONI	
DATE STARTED 1-4-06 DAT	E COMPLETED/-04-06
PERFORMED BY BILL TAYLOR WITH	· · ·
**************************************	

A PPL Company

Westech International, Inc.

GENERAL MECHANICAL SHEET METAL ULTRA HIGH PURITY AND ANALYTICAL CONTRACTORS

1 Chips Lane

Phone: ( Phone: (845)-896-1.145 Fishkill, NY 12524 Fax: (845)-896-1289

W.O. NO	SHEET OFOF
HYDROSTATIC OR PNEUM	
SYSTEM GIL CONTAINMENT	JOB NO. <u>3894</u>
DESIGN REFERENCE DATA	
LINE SPEC. TEST PRESS. 9 P	SIG DESIGN PRESS. PSIG
TEST FLIUD AIR TEST TEMP. 72	F CODE
TEST BOUNDARY DESCRIPTION - ATTACH FLOT BOUNDARY INCLUDING TEMP. CLOSURES, CONNECTION, FOR COMPLETE SYSTEMS PRESSURIZED TANKS, DESCRIBE BELOW:  FUEL OIL CONTAINMENT FROM MANHOLE # 7016	VENTS USED, DRAIN, TEST PUMP OR INDIVIDUAL EQUIPMENT, OR
SPECIAL TEST CONDITIONS ( IF APPLICABLE ):	
LEAK DETECTION METHOD PREM M ATA	*************
ACTUAL PRESS. 7 PSIG PRESS. DROP	
VISUAL INSPECTION NOTES & REMARKS – INC LEAKS REQUIRING CORRECTION OR OTHER CON	
DATE STARTED /-10-06 DA	TE COMPLETED /-/0-66
	NESSED BY BO MURPHY
**************************************	
CONTENTAL ( LOKEMPAN); X	ECEIVED:

# Westech International, Inc. GENERAL MEGHANICAL SHEET METAL ULTRA HIGH PURITY AND ANALYTICAL CONTRACTORS 1 Chips Lane Phone:

A PPL Company ppl

Fishkill, NY 12524

W.O. NO.			IBM PROJECT NO	OF
1	HYDROSTATIC OR PN	EUMATIC LI	EAK TEST	
SYSTEM FUE 0: 1 BIDD 640 + DESIGN REFERENCE	containment ling marhole DATA	و	јов no. <u>3</u> 9	894
TEST FLIUD Aic	TEST PRESS	PSIG E	DESIGN PRESS	PSIG
<b>BOUNDARY INCLUD</b>	SCRIPTION – ATTACH ING TEMP. CLOSURI COMPLETE SYSTEM S, DESCRIBE BELOW:	es, vents	USED, DRAIN, T	EST PUMP
SPECIAL TEST COND	ITIONS ( IF APPLICABL			
	ETHOD Aic			
TEST DATA \$		2.		10:00
	PSIG PRESS. DRO			
LEAKS REQUIRING C	NOTES & REMARKS - ORRECTION OR OTHER ONTINUMITY DOX	CONDITION	IS OBSERVED.	AIPTION OF  The pipe in  hold
DATE STARTED 1-2	0-06	DATE COM	PLETED 1-20-0	6
PERFORMED BY	iestech	WITNESSEI	DBY	
********	*******	********	*********	*****
CYTONATOPICE /	CORENAND / M.T.	1 monry in	***	

Westech International, Inc.

GENERAL MECHANICAL SHEET METAL ULTRA HIGH PURITY AND ANALYTICAL CONTRACTORS
1 Chips Lane
Phone:

APPL Company PPI

Fishkill, NY 12524

W.O. NO.			SHEET IBM PROJECT	OF /
	HYDROSTATIC OR PN	EUMATIC	LEAK TEST	
SYSTEM FUE 0: 640 to manholo DESIGN REFERENCI		C	JOB NO	s. <u>3894</u>
LINE SPEC.	TEST PRESS.	PSIG	DESIGN PRESS.	PSIG
TEST FLIUD ATC	TEST TEMP. $72$	<b>°</b>	CODE	
BOUNDARY INCLUICONNECTION, FOI	ESCRIPTION – ATTACH DING TEMP. CLOSURI R COMPLETE SYSTEM IS, DESCRIBE BELOW:	es, ven	rs used, draii	N, TEST PUMP
SPECIAL TEST CONI	DITIONS ( IF APPLICABL	E ):		
LEAK DETECTION M	ETHOD Air			
TEST DATA	*************	******	**********	******
ACTUAL PRESS.	<b>2</b> PSIG PRESS. DRO	)P	PSI TIME AT I	PRESS. 10'00
ACTUAL FLUID TEM	IPF METAL TI	EMP.(If Ap	plicable) MIN	F MAX F
LEAKS REQUIRING	N NOTES & REMARKS - CORRECTION OR OTHER	atch on	ONS OBSERVED.	
•	let see on	1-20-06		
DATE STARTED	23-06	DATE C	OMPLETED	13-06
PERFORMED BY		WITNES	SED BY	
******	*******	*****	*******	*****
SUBMITTED (	FOREMAN): Well Tay	RECE	IVED:	

# Westech International, Inc. GENERAL MECHANICAL SHEET METAL ULTRAJIIGH PURITY AND ANALYTICAL CONTRACTORS 1 Chips Lane Phone:

A PPL Company PPI

Fishkill, NY 12524

W.O. NO		SHEET IBM PROJECT NO	OF
HYDROSTATIO			
SYSTEM FUCL OIL CONTAINME BIDG 640 to Manhole DESIGN REFERENCE DATA	ent line	JOB NO	······································
TEST FLIUD AIC TEST TEM	PSIG	DESIGN PRESS.	PSIG
TEST FLIUD AIC TEST TEM	P. <u>72°</u> F	CODE	
TEST BOUNDARY DESCRIPTION - A BOUNDARY INCLUDING TEMP. C CONNECTION, FOR COMPLETE PRESSURIZED TANKS, DESCRIBE BE	LOSURES, VEN SYSTEMS OR ELOW:	NTS USED, DRAIN,	TEST PUMP
SPECIAL TEST CONDITIONS ( IF APP			, <u></u>
LEAK DETECTION METHOD			***************************************
**************************************	**********	********	*****
actual press. <u>//</u> psig pre	SS. DROP 10	_PSI TIME AT PRI	ess.
ACTUAL FLUID TEMPF M	ETAL TEMP.(If A	applicable) MINF	MAXF
VISUAL INSPECTION NOTES & REM LEAKS REQUIRING CORRECTION OF LOT 10 PS ON 1			
DATE STARTED 2-27- 86	DATE	COMPLETED 2-27-	-06
PERFORMED BY westech	WITNE	SSED BY	
SUBMITTED ( FOREMAN):	**************************************	**************************************	*******

## APPENDIX D

## LABORATORY RESULTS

TABLE D-1

# IBM EAST FISHKILL AREA OF CONCERN 1 - UNDERGROUND PETROLEUM TRANSFER PIPING TEST PIT SOIL SAMPLE RESULTS STARS TABLE 2 COMPOUNDS

NYSDEC Recommended Soil Cleanup Objectives (ug/Kg)		1	19	1500	5.500	1	,	1,200	. 1	1	;	ŀ	ı	1	ı	1	13,000		13,000	50,000	50,000	50,000	50,000	50,000	50,000	224 OR MDL	400	1,100	1,100	61 OR MDL	3,200	14 OR MDL	50,000
LABORATORY QUANTITATION LIMITS (ugKg)		<b>,</b>	. ~	. •	٠ ٠	. 50	2	2	5	5	5	5	5	5	5	5	5		330	330	330	330	330	330	330	330	330	330	330	330	330	330	330
SB-8 5'-5.5' 11/11/05 1.0 90.0 ug/Kg			=	ח	66	300	16 J	320	440	Q 099	3,700 D	n	11,000 D	1,400 D	1,900 D	n	530		n	350 J	160 J	130 J	D	n	n	n	n	n	n	n	n	n	D
SB-7 7-8 11/16/05 1.0 87.0 ug/Kg		11	) <u> </u>	0 0	) D	n	n	n	n	n	D	n	2 J	n	D	n	n		n	D	n	n	D	D	D	D	n	n	n	n	D	n	D
SB-6 8-10 11/16/05 1.0 89.0			) [=	ם ס	n	n	n	n	D	D	n	n	n	D	n	מ	n		n	n	D	ם	ח	ח	n	n	D	n	n	n	n	D	n
SB-5 8*-10* 11/16/05 1.0 95:0 ug/Kg		n	· =	o o	n	n	n	n	n	n	n	n	n	n	n	n	n		n	n	n	ם	D	n	n	n	n	n	n	n	Ŋ	n	n
SB-1 8:-9 12/19/05 1:0 87.0 ug/Kg		n	D D	D	590	180	44 J	220	200	1,300	3,100 D	D	7,500 D	096	1,200	1,800	4,400 D		3,300	940	1,000	3,200	320 J	n	510	n	n	n	n	D	n	n	Ω
SB-1 5-7 11/16/05 1.0 94.0 ug/Kg		n	n	n	ח	U	Ω	D	n	n	ח	מ	n	D	.Ω	n	Ω		n	D	n	n	ח	n	D	ח	Ω	n	Ω	n	Ω	n	U
SAMPLE ID SAMPLE DEPTH DATE OF COLLECTION DILLTION FACTOR PERCENT SOLIDS CNITS	Volatile Organic Compounds	Methyl tert-butyl ether	•		ne	e.		(la)	enzene	nzene	,3,5-Trimethylbenzene	enzene	,2,4-Trimethylbenzene	enzene	Itoluene	zene		Semivolatile Organic Compounds	Je Je	ene		ne	ď,	ne		ıthracene		Benzo(b)fluoranthene	Benzo(k)fluoranthene	yrene	Indeno(1,2,3-cd)anthracene	Dibenzo(a,h)anthracene	i)perylene
SAMPLE ID SAMPLE DEPTH DATE OF COLLEC DILUTION FACTO PERCENT SOLIDS UNITS	Volatile Or	Methyl tert	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene	Xylene (total)	Isopropylbenzene	n-Propylbenzene	1,3,5-Trime	tert-Butylbenzene	1,2,4-Trim	sec-Butylbenzene	4-Isopropyltoluene	n-Butylbenzene	Napthalene	Semivolatil	Naphthalene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo(a)anthracene	Chrysene	Benzo(b)flı	Benzo(k)flı	Benzo(a)pyrene	Indeno(1,2,	Dibenzo(a,	Benzo(g,h,i)perylene

QUALIFIERS: U: Constituent analyzed for but not detected.

J: Compound found at a concentration below the detection limit.

D: Sample result taken from reanalysis at a secondary dilution B: Analyte detected in the associated Method Blank.

NOTES:

--: Not Available --- Not Available --- Result exceeds NYSDEC Recommended Soil Cleanup Objectives

TABLE D-1

# IBM EAST FISHKILL AREA OF CONCERN 1 - UNDERGROUND PETROLEUM TRANSFER PIPING TEST PIT SOIL SAMPLE RESULTS STARS TABLE 2 COMPOUNDS (continued)

SAMPLEID	SB-9	T-1	TP-2	TP-3	9-dL	TP-7		
SAMPLE DEFIH	1393	8-7	<b>8-9</b>	7.5.4.7.8	5.4.5.	()-X	LABORATORY	NYSDEC
DAILE OF COLLECTION	11/11/05	11/30/05	11/30/05	11/30/05	11/30/05	12/19/05	QUANTITATION	Recommended
DILUTION FACTOR	****	1.0	101	1.0	1.0	0.1	LIMITS	Soil Cleanup
PERCENT SOLIDS	0.68	87.0	87.0	85.0	0.78	88:0		Objectives
CNITS	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	(ug/Kg)	(úg/Kg)
Volatile Organic Compounds								
Methyl tert-butyl ether	D	D	n	n	n	D	5	
Benzene	n	n	n	n	n	n	5	09
Toluene	ח	n	n	D	n	n	5	1500
Ethylbenzene	920 DJ	n	D	n	n	Þ	٠,	5.500
m,p-Xylene	4,000 D	n	D	כ	n	D	٠,	1
o-Xylene	290	ח	Þ	D	'n	D	5	1
Xylene (total)	4,300 D	n	n	D	n	n	5	1.200
Isopropylbenzene	1,800 D	'n	'n	n	n	n	5	
n-Propylbenzene	3,900 D	n	n	n	n	n	٠,	ı
1,3,5-Trimethylbenzene	11,000 D	n	n	n	n	n	2	1
tert-Butylbenzene	n	n	n	n	n	n	5	1
1,2,4-Trimethylbenzene	32,000 D	n	D	Ď	n	n		1
sec-Butylbenzene	3,900 D	n	n	n n	- p	ם	· V	1
4-Isopropyltoluene	4,400 D	n	n	ח		) []		1
n-Butylbenzene	8,100 D	n	ם ס	ח	- I	) [	. 1/2	1
Napthalene	790	n	n		=	4 18		13 000
Semivolatile Organic Compounds			1	1	,		•	9
Naphthalene	3,800	n	D	n	n	n	330	13.000
Acenaphthene	4,700	n	n	n	Ω	ֹם	330	50,000
Fluorene	5,300	Ω	D	n	n	n	330	50,000
Phenanthrene	13,000	n	n	n	n	n	330	50,000
Anthracene	1,400 J	n	n	n	n	n	330	50,000
Fluoranthene	ח	n	n	D	n	n	330	50,000
Pyrene	2,300	n	D	n	n	n	330	50,000
Benzo(a)anthracene	n	n	n	ב	n	n	330	224 OR MDL
Chrysene	n	n	n	ח	D	n	330	400
Benzo(b)fluoranthene	n	n	ח	ח	n	D	330	1,100
Benzo(k)fluoranthene	n	n	D	n	n	D	330	1,100
Benzo(a)pyrene	n	n	D	Ω	n	n	330	61 OR MDL
Indeno(1,2,3-cd)anthracene	n	n	D	n	n	ח	330	3,200
Dibenzo(a,h)anthracene	n	n	n	n	n	n	330	14 OR MDL
Benzo(g,h,i)perylene	n	U	n	U	U	n	330	50,000

# QUALIFIERS:

- U. Constituent analyzed for but not detected.

  J. Compound found at a concentration below the detection limit.

  D. Sample result taken from reanalysis at a secondary dilution

  B. Analyte detected in the associated Method Blank.

--: Not Available
|--- Result exceeds NYSDEC Recommended Soil Cleanup Objectives
| PAH fraction analyzed at a 1:5 dilution

Page 2 of 3

TABLE D-1

# IBM EAST FISHKILL AREA OF CONCERN 1 - UNDERGROUND PETROLEUM TRANSFER PIPING TEST PIT SOIL SAMPLE RESULTS STARS TABLE 2 COMPOUNDS (continued)

SAMPLE ID SAMPLE DEPTH DATE OF COLLECTION	TP-8 8.5'-9.5' 12/19/05	TP-9 7:-8' 12/19/05	TP-10 10-11' 12/19/05	<b>TP-11</b> 9.5-10.5 12/19/05		LABORATORY	NYSDEC
DILUTION FACTOR PERCENT SOLIDS	1.0	1.0	1.0	1.0		LIMITS	Soil Cleanup Objections
UNITS	ug'Kg	ug/Kg	ug/Kg	ug/Kg		(ug/Kg)	Objectives (ug/Kg)
Volatile Organic Compounds							
Methyl tert-butyl ether	n	n	D	n		5	ı
Benzene	D	Ω	n	D		5	09
Toluene	n	Ω	Ω	Ω		5	1500
Ethylbenzene	n	n	Ω	Ω		5	5,500
m,p-Xylene	D	n	n	n		5	ı
o-Xylene	n	n	Þ	n		5	1
Xylene (total)	n	n	D	D		5	1,200
Isopropylbenzene	D	n	Þ	n		ν.	;
n-Propylbenzene	n	n	Þ	n		5	;
1,3,5-Trimethylbenzene	n	מ	Þ	n		5	;
tert-Butylbenzene	n	n	Ω	D		\$	,
1,2,4-Trimethylbenzene	Ω	n	n	D		v	·
sec-Butylbenzene	n	n	Ω	n			,
4-Isopropyltoluene	n	n	Ü	Ω	-	5	1
n-Butylbenzene	Ω	n	Ω	Ω		2	1
Napthalene	2 JB	n	Ω	n		5	13,000
Semivolatile Organic Compounds							
Naphthalene	n	n	D	n		330	13,000
Acenaphthene	n	n	Ω	מ		330	50,000
Fluorene	D	ົນ	Þ	D		330	20,000
Phenanthrene	n	n	)	כ		330	20,000
Anthracene	n	n	Ω	Þ		330	20,000
Fluoranthene	D	D	Ω	D		330	50,000
Pyrene	D	n	Ċ	n		330	20,000
Benzo(a)anthracene	n	n	n	n		330	224 OR MDL
Chrysene	Þ	n	n	Ω		330	400
Benzo(b)fluoranthene	n	n	D	Ω		330	1,100
Benzo(k)fluoranthene	D	n	D	n		330	1,100
Benzo(a)pyrene	n	D	ם	D		330	61 OR MDL
Indeno(1,2,3-cd)anthracene	n	n	D	ב		330	3,200
Dibenzo(a,h)anthracene	n	D	Þ	Þ		330	14 OR MDL
Benzo(g,h,i)perylene	U	U	D	U		330	50,000

- QUALIFIERS: U: Constituent analyzed for but not detected.
- J: Compound found at a concentration below the detection limit.
  D: Sample result taken from reanalysis at a secondary dilution
  B: Analyte detected in the associated Method Blank.
- --: Not Available NOTES:

Result exceeds NYSDEC Recommended Soil Cleanup Objectives *: PAH fraction analyzed at a 1:5 dilution

TABLE D-1

# IBM EAST FISHKILL AREA OF CONCERN 1 - UNDERGROUND PETROLEUM TRANSFER PIPING TEST PIT SOIL SAMPLE RESULTS PETROLEUM FINGERPRINT

SAMPLE ID SAMPLE DEPTH DATE OF COLLECTION DILUTION FACTOR PERCENT SOLIDS UNITS	SP-1 S'-7 11/16/05 1.0 94.0 mg/kg	SB-1 8-9 12/19/05 10.0 87.0 mg/kg	SB-5 8-10 11/16/05 1.0 95.0 mg/kg	SB-6 8-10 11/16/05 1.0 89.0 mg/kg	SB-7 7-8 11/16/05 1.0 87.0	\$8-8 5-5-5 11/11/05 1.0 90.0 mg/kg
Total Petroleum Hydrocarbons	19 B	0095	Ω	Ω	Ω	130
Fuel Identification	Insufficient TPH to identify petroleum product	Diesel Fuel	No petroleum products detected	No petroleum products detected	No petroleum products detected	Relatively light weight petroleum product such as kerosene or jet fuel

SAMPLE ID SAMPLE DEPTH DATE OF COLLECTION DILUTION FACTOR PERCENT SOLIDS UNITS	SB-9 7.5-9.5 11/11/05 1.0 89.0 mg/kg	TP-1 8'-9 11.30.05 1.0 87.0 mg/kg	TP-2 8-9 11/30/05 1.0 87.0	TP-3 8.5'-9.5' 11730'05 1.0 85.0 mg/kg	TP-6 8.5-9.5 11730/05 1.0 87.0	12/19/05 1.0 88.0 mg/kg.
Total Petroleum Hydrocarbons	9300	Ω	D	Ω	Ω	ņ
Fuel Identification	Diesel Fuel	No petroleum products detected	No petroleum products detected	No petroleum products detected	No petroleum products detected	No petroleum products detected

SAMPLE ID SAMPLE DEPTH DATE OF COLLECTION DILUTION FACTOR PERCENT SOLIDS	TP-8 8.55-9.5 12/19/05 1.0 89.0 mg/kg	TP-9 7-8 12/19/05 1.0 95.0 mg/kg	TP-10 10"-11" 12/19/05 1.0 90.0 mg/kg	TP-11 95-10.5 12719/05 1.0 94.0 mg/kg	
Total Petroleum Hydrocarbons	n	Ω	Ω	n	
Fuel Identification	No petroleum products detected	No petroleum products detected	No petroleum products detected	No petroleum products detected	

QUALIFIERS: U: Constituent analyzed for but not detected. B: Compound found in method blank as well as the sample

NOTES: --: Not Available

# APPENDIX B.2 BUILDING 640 ELEVATOR SHAFT SOIL DATA

# IBM HUDSON VALLEY ENVIRONMENTAL LABORATORY

B/300, Z/4A1, 2070 ROUTE 52, HOPEWELL JUNCTION, NY 12533-6531 (845) 894-5700, ALTERNATE (845) 894-4060

To:	M. West	M. Matthews									
	Z/325 East Fishkill	Z/309 East Fishkill									
	East Lighkiii	Last I Burin									
	· COC #:	44758									
	LAB ID #:	0405575 - 0405578									
	Enclosed please find the ana June 7, 2004.	alytical results for samples received by our laboratory on									
	If you have any questions of 894-5700.	r concerns, please feel free to contact Gary Marone at (845)									
	Thank You.										
	FINAL REPORT REVIEWED AND APPROVED										
	Amarone  Cary Marone  Lab Director	<u>C/18/04</u> Date									
	IBM HUDSON VALLEY I	ENVIRONMENTAL LAB									
	QC Initials: TAL	- -									
	cc: File										
	Number of Pages to Follow	: <u>28</u>									

CHAIN OF CHAIN OF CHAIN	(NYSDOH-LAB NO. 10426)	NY PUBLIC WATER SUPPLIES	SOURCE ID	ELRP TYPE
		IBM LOCATION NAME	PROJECT NAME	
8/300-441, ROUTE 52, HOPEWELL JUNCTION, NY 12533	(914) 894-4060 ALTERNATE (914) 894-7961	Fishkill 6-7-04	RT 52 Hayer 11 71	PHONE NO
	CUSTOMER NAME	ADDRESS ADDRESS	125 18	SAMPLER

# 4750	44/00	TURNAROUND	28 DYS 14 DYS	VERBAL SALS	COMMENTS													
CHAIN OF CUSTODY DOCUMENT	NY PUBLIC WATER SUPPLIES	SOURCE ID	ELRP TYPE		RECEIVING ANALYSIS REQUESTED	0928	8270		8260	8270		0928	8270		8260	8270	"	COMMENTS TIME
	IBM LOCATION NAME	PROJECT NAME	PROJECT/POAIPT #		HYTAB SAMPLE BOTTLES PRESERVED REG SEALES NO VOL WITH PH	GIAS STONED THE 144 CUP	3085 Was 120 Und		CHOSS TON 1/44 1/14	4 WB /10 Ump		540557 1169 /44 Um	V (10 /120 UL)		100000 CM	120 000	ELECTRICAL CONTRACTOR	RECEIVED BY DATE TIME
8/300-441, ROUTE 52, HOPEWELL JUNCTION, NY 12533 (914) 894-4060 ALTERNATE (914) 894-7961	THY EAST MEAKILL 6-7.04	Haperell Tel	1	MWEST IN MATTER SHONE NO	DESCRIPTION / CUSTOMER NUMBER COLLECTED GRAB OR DATE TIME COMPOSITE	6724B40		JOS Elevata Sall	27069		1 2 m S m C	64063		640 Elpustor So,1			TIME	

LAB COPY

Samples Received ON ICE

RECEIVED BY

TIME

DATE

RELINQUISHED BY

RELINQUISHED BY

RECEIVED BY

¥

DATE

M30-7387-4 U/M 03 REV. 11/22/99

TIME

DATE

F F

DATE

## ANALYTICAL NARRATIVE (pg 1 of 4)

CLIENT: IBM East Fishkill

COC NO: 44758

LAB IDS: 0405575 - 0405578

METHOD: SW846 8260B

The above referenced soil samples were analyzed on June 7-8, 2004 in the following analytical batches: v625, v626.

Sample B/640 Elevator E1 (Lab ID 0405575) was analyzed as a medium level soil. All other samples had to be extracted and were analyzed as high level soils.

The following quality control met method criteria for each analytical batch:

BFB Key Ion Abundance
Initial Calibration
Continuing Calibration
Method Blanks
Matrix Spike/Matrix Spike Duplicate (per 20 samples)
Laboratory Fortified Blank (per 20 samples)

Surrogates and internal standards met method criteria:

<u> Internal Standards</u>
1,2-Dichloroethane-d4
Fluorobenzene
1-Chloro-3-Fluorobenzene

Compounds that were detected but not included on the final report are listed below (results in ug/kg dry weight):

Sample ID	Target Compound	MDL	Report <u>Limit</u>	(ppb) <u>Result O</u>
B/640 E1	Isopropylbenzene	0.52	11.52	13.4
	n-Propyl Benzene	1.15		32.4
	1,3,5-Trimethylbenzene	0.46	11.52	125.6
	1,2,4-Trimethylbenzene	0.58	11.52	422.1
	p-Isopropyltoluene	0.52	11.52	45.0
	n-Butylbenzene	1.15	11.52	74.1
	1,2-Dibromo-3-Chloroprane	1.27	11.52	27.9
	Naphthalene	1.15	11.52	205.2
B/640 E2	Isopropylbenzene	108	2401	1391 Ј
	n-Propyl Benzene	132	2401	3243
	1,3,5-Trimethylbenzene	96	2401	10580
	1,2,4-Trimethylbenzene	120	2401	33521
	sec-Butylbenzene	120	2401	3722
	p-Isopropyltoluene	108	2401	4334
	n-Butylbenzene	240	2401	. 7762
	Naphthalene	240	2401	13814

# ANALYTICAL NARRATIVE (pg 2 of 4)

COC NO: 44758

LAB IDS: 0405575 - 0405578

Sample ID	Target Compound	MDL	Report <u>Limit</u>	
B/640 E3	1,3,5-Trimethylbenzene 1,2,4-Trimethylbenzene sec-Butylbenzene p-Isopropyltoluene n-Butylbenzene Naphthalene	44 55 55 49 110 110	1095 1095 1095 1095 1095 1095	512 J 1545 211 J 280 J 484 J 1096
B/640 E4	n-Propyl Benzene 1,3,5-Trimethylbenzene 1,2,4-Trimethylbenzene sec-Butylbenzene p-Isopropyltoluene n-Butylbenzene Naphthalene	149 108 136 136 122 271	2710 2710 2710 2710 2710 2710 2710	3045 9500 32302 3227 3693 6606 12833
Sample ID	Tentatively Identified		<u>RT</u>	<u>Result O</u>
B/640 E1	Nonane Cyclohexane, 1-ethyl-3-methyl- Nonane, 4-methyl- Nonane, 3-methyl- Benzene, 1-ethyl-2-methyl- Benzene, 1-ethyl-3-methyl- Benzene, 1-methyl-4-(1-methyl- Benzene, 1,2,3-trimethyl- Benzene, 1,2-diethyl- Naphthalene, decahydro-,tri Benzene, 1-methyl-2-(1-methyl-1,2-dimethyl-1,2-dimethyl-1,2-dimethyl-1,2-dimethyl-1,2-dimethyl-1,2-dimethyl-1,2-dimethyl-1-butene Benzene, 1-methyl-3-(1-methyl-1-butene Benzene, 1-methyl-4-(1-methyl-1-butene Benzene, 1-ethyl-2,3-dimethyl-1-butene Benzene, 1,2,3,5-tetramethyl-1-dimethyl-1,3,5-tetramethyl-1-dimethyl-1,2,3,4-tetrafyl-1-butene, 2,3-dihydro-4,7 Benzene, (2-methyl-1-butene, 2,3-dihydro-4,7 Benzene, (2-	thylethyl  cans- thyl- thylethyl thylethyl thylethyl- nethyl- nyl- ahydro- 7-dimethy nyl)- 3-trimeth	26.07 26.24 26.42 27.05 27.15 27.24 27.34 27.46 27.56 27.75 27.91 29.05 29.12 29.38 29.62 29.81 30.46 30.59	198.6 J 59.7 J 101.5 J 96.6 J 76.3 J 222.1 J 101.6 J 206.1 J 173.4 J 117.7 J 515.5 J 175.4 J 211.5 J 306.0 J 366.1 J 219.7 J 431.3 J 106.5 J 180.1 J 311.7 J 508.8 J 688.9 J 148.6 J 374.2 J 77.0 J 390.3 J 100.0 J

# ANALYTICAL NARRATIVE (pg 3 of 4)

COC NO: 44758

LAB IDS: 0405575 - 0405578

Sample ID	Tentatively Identified	RT	(ppb) <u>Result</u> <u>Q</u>
B/640 E2	Nonane Cyclohexane, 1,3-dimethyl-,trans- Nonane, 3-methyl- Benzene, 1-ethyl-3-methyl- Cyclohexane, 1,1,2,3-tetramethyl- Benzene, 1-methyl-2-methyl- Benzene, 1-methyl-4-(1-methylethyl Cyclohexane, butyl- Benzene, 1,2,3-trimethyl- Benzene, 1,2-diethyl- Undecane Naphthalene, decahydro-,trans- Benzene, 4-ethyl-1,2-dimethyl- Benzene, methyl(1-methylethyl)- Benzene, 2-ethyl-1,4-dimethyl- Benzene, 1-methyl-2,3-dimethyl- Benzene, 2-butenyl- Benzene, 1-ethyl-3,5-dimethyl- Benzene, 2,4-dimethyl-1(1-methyl Naphthalene, decahydro-1-methyl- Azulene, 1,2,3,3a-tetrahydro- Benzene, (1,1-dimethylpropyl)- 1-Phenyl-1-butene Benzene, 1-methyl-3-(1-methylethyl Naphthalene, 1,2,3,4-tetrahydro- 1H-Indene, 2,3-dihydro-1,3-dimethyl Benzene, (1-methyl-1-butenyl)-	26.07 26.23 26.42 26.95 27.05 27.15 27.23 27.34 27.45 27.56 27.91 28.22 28.30 28.46 28.65 28.76 29.05 29.12	3084 J 1441 J 1219 J 2308 J 1648 J 2269 J 1783 J 2678 J 3461 J 2755 J 2032 J 2628 J 2761 J 2079 J 3715 J 2978 J 1598 J 1173 J 1654 J 1173 J 1654 J 1173 J 1608 J 1149 J 3900 J
	Naphthalene, 1,2,3,4-tetrahydro-2-		2445 J
B/640 E3	Naphthalene, 1,2,3,4-tetrahydro-6- Naphthalene, 1,2,3,4-tetrahydro-5- Naphthalene, 1-methyl- Naphthalene, 1,2,3,4-tetrahydro-2, Naphthalene, 2-methyl- Undecane Dodecane	20.58 21.72	840 J 932 J 2053 J 1345 J 816 J 1045 J 585 J

# ANALYTICAL NARRATIVE (pg 4 of 4)

COC NO: 44758

LAB IDS: 0405575 - 0405578

Sample ID	Tentatively Identified	<u>RT</u>	(ppb) <u>Result O</u>
B/640 E4	Cyclohexane, 1,1,3-trimethyl-	22.02	1136 J
D/ 040 D4	Nonane	22.92	2960 J
	Cyclohexane, 1-ethyl-4-methyl-	23.06	1211 J
	Octane, 2,6-dimethyl-	23.69	
•	Benzene, 1-ethyl-3-methyl-	24.67	1725 J
	Benzene, 1-ethyl-2-methyl-	25.15	1970 J
	Decane, 4-methyl-	25.47	1544 J
	Benzene, 1-methyl-2-(1-methylethyl	25.84	1613 J
	Benzene, 1,2,3-trimethyl-	26.23	3261 J
	Benzene, 1,3-diethyl-	26.42	1343 J
	Naphthalene, decahydro-,trans-	27.05	2532 J
	Benzene, 1-methyl-3-(1-methylethyl		1815 J
	Benzene, methyl(1-methylethyl)-	27.24	<b>2231</b> J
	Benzene, 1-methyl-4-(1-methylethyl		2199 J
	Benzene, 2-butenyl-	27.56	3027 J
	Benzene, 1-ethyl-2,3-dimethyl-	27.91	1538 J
	Benzene, 4-ethyl-1,2-dimethyl-	28.22	2314 J
	Naphthalene, decahydro-2-methyl-	28.65	1554 J
	Benzene, (2-methyl-1-propenyl)-	28.76	2171 J
	1-Phenyl-1-butene	29.06	2230 J
	Benzene, 2-ethyl-1,4-dimethyl-	29.12	3323 J
	Naphthalene, 1,2,3,4-tetrahydro-2-	30.57	1681 J

# VOLATILE ORGANICS DATA SHEET page 1 of 2

Client Name: M. West/M. Matthews Report Date: 06/10/2004
Client Sample ID: B/640 Elevator E1 % Solid: 86.8

Lab Sample ID: 0405575 Matrix: Soil Date/Time Sampled: 06/07/2004 1340 Dilution Factor: 5

Date/Time Received: 06/07/2004 1402 Date/Time Analyzed: 06/07/2004 1613

Location: IBM East Fishkill Analysts Initials: JLD File No.: V62509 Method: 8260B GC/MS Sample ID: EF040607165 Samplers Initials: JCM

Blank File No.: V62508 COC: 44758

CAS No.	Compound	MDL	Report Limit	Result Q
<del></del>		ug/kg	ug/kg	ug/kg
67-64-1	Acetone	28.23	115.21	U
71-43-2	Benzene	0.75	11.52	U
108-86-1	Bromobenzene	0.58	11.52	U
75-27-4	Bromodichloromethane	0.52	11.52	U
75-25-2	Bromoform	1.04	11.52	U
74-83-9	Bromomethane	1.56	11.52	U
78-93-3	2-Butanone	1.27	11.52	U
75-15-0	Carbon Disulfide	0.81	11.52	U
56-23-5	Carbon Tetrachloride	1.15	11.52	U
108-90-7	Chlorobenzene	0.58	11.52	U
75-00-3	Chloroethane	0.92	11.52	U
67-66-3	Chloroform	0.81	11.52	U
74-87-3	Chloromethane	1.84	11.52	U
124-48-1	Dibromochloromethane	0.46	11.52	U
74-95-3	Dibromomethane	0.40	11.52	U
95-50-1	1,2-Dichlorobenzene	0.75	11.52	U
541-73-1	1,3-Dichlorobenzene	0.58	11.52	υ
106-46-7	1,4-Dichlorobenzene	1.04	11.52	υ
75-71-8	Dichlorodifluoromethane	1.32	11.52	υ
75-34-3	1,1-Dichloroethane	0.98	11.52	บ
107-06-2	1,2-Dichloroethane	0.63	11.52	U
75-35-4	1,1-Dichloroethene	1.27	11.52	U
540-59-0	1,2-Dichloroethene (total)	0.92	11.52	Ų
78-87-5	1,2-Dichloropropane	0.35	11.52	U.
10061-01-5	cis-1,3-Dichloropropene	0.63	11.52	Ü
10061-02-6	trans-1,3-Dichloropropene	0.81	11.52	U
100-41-4	Ethyl Benzene	0.58	11.52	9.09 J
76-13-1	Freon 113	1.44	11.52	U
354-23-4	Freon 123a	1.04	11.52	U
591-78-6	2-Hexanone	1.15	11.52	U
75-09-2	Methylene Chloride	0.81	11.52	U
1634-04-4	Methyl tertbutylether	1.32	11.52	U
108-10-1	4-Methyl-2-Pentanone	1.04	11.52	10.44 J
67-63-0	2-Propanol	22.58	115.21	U

## **VOLATILE ORGANICS DATA SHEET** page 2 of 2

Client Name: M. West/M. Matthews

Report Date: 06/10/2004

Client Sample ID: B/640 Elevator E1

% Solid: 86.8

Lab Sample ID: 0405575

Matrix: Soil

File No.: V62509

CAS No.	Compound	MDL ug/kg	Report Limit ug/kg	Result Q ug/kg
100-42-5	Styrene	0.35	11.52	U
630-20-6	1,1,1,2-Tetrachloroethane	1.09	11.52	U
79-34-5	1,1,2,2-Tetrachloroethane	1.09	11.52	U
127-18-4	Tetrachloroethene	0.63	11.52	U
109-99-9	Tetrahydrofuran	12.21	115.21	U
108-88-3	Toluene	0.40	11.52	IJ
87-61-6	1,2,3-Trichlorobenzene	1.67	11.52	U
120-82-1	1,2,4-Trichlorobenzene	1.61	11.52	U
71-55-6	1,1,1-Trichloroethane	1.27	11.52	U
79-00-5	1,1,2-Trichloroethane	0.63	11.52	U
79-01-6	Trichloroethene	0.69	11.52	U
75-69-4	Trichlorofluoromethane	1.44	11.52	U
96-18-4	1,2,3-Trichloropropane	1.61	11.52	U
108-05-4	Vinyl Acetate	1.09	11.52	U
75-01-4	Vinyl Chloride	1.09	11.52	, U
95-47-6	o-Xylene	0.63	11.52	35.63
108-38-3/	m&p-Xylene	0.92	23.04	60.68
106-42-3				
	SURROGATE RECOVERIES  1,4-Dichlorobutane	98.7%		
	4-Bromofluorobenzene	101.0%		
	1,2-Dichlorobenzene-d4	102.0%		

MDL = Method Detection Limit (corrected for dilution).

Report Limit = Lowest calibration standard (corrected for dilution).

Q = Data Qualifiers:

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the Report Limit.

B = Analyte is found in the associated blank.

Comments: All soil results are reported in dry weight. Dilution factor is a multiplier used to adjust

detection levels between low, medium and high levels.

# VOLATILE ORGANICS DATA SHEET page 1 of 2

Client Name: M. West/M. Matthews Report Date: 06/11/2004

Client Sample ID: B/640 Elevator E2 % Solid: 83.3
Lab Sample ID: 0405576 Matrix: Soil
Date/Time Sampled: 06/07/2004 1340 Dilution Factor: 1000

Date/Time Received: 06/07/2004 1402 Date/Time Analyzed: 06/08/2004 1428

Location: IBM East Fishkill Analysts Initials: JLD
File No.: V62605 Method: 8260B
GC/MS Sample ID: EF040607167 Samplers Initials: JCM

Blank File No.: V62604 COC: 44758

CAS No.	Compound	MDL ug/kg	Report Limit ug/kg	Result Q ug/kg
67-64-1	Acetone	5882	24010	U
71-43-2	Benzene	156	2401	U
108-86-1	Bromobenzene	120	2401	U
75-27-4	Bromodichloromethane	108	2401	U
75-25-2	Bromoform	216	2401	U
74-83-9	Bromomethane	324	2401	U
78-93-3	2-Butanone	264	2401	U
75-15-0	Carbon Disulfide	168	2401	U
56-23-5	Carbon Tetrachloride	240	2401	U
108-90-7	Chlorobenzene	120	2401	, U
75-00-3	Chloroethane	192	2401	U
67-66-3	Chloroform	168	2401	IJ
74-87-3	Chloromethane	384	2401	U
124-48-1	Dibromochloromethane	96	2401	U
74-95-3	Dibromomethane	84	2401	U
95-50-1	1,2-Dichlorobenzene	156	2401	U
541-73-1	1,3-Dichlorobenzene	120	2401	U
106-46-7	1,4-Dichlorobenzene	216	2401	U
75-71-8	Dichlorodifluoromethane	276	2401	U
75-34-3	1,1-Dichloroethane	204	2401	U
107-06-2	1,2-Dichloroethane	132	2401	U
75-35-4	1,1-Dichloroethene	264	2401	U
540-59-0	1,2-Dichloroethene (total)	192	2401	U
78-87-5	1,2-Dichloropropane	72	2401	U.
10061-01-5	cis-1,3-Dichloropropene	132	2401	U
10061-02-6	trans-1,3-Dichloropropene	168	2401	U
100-41-4	Ethyl Benzene	120	2401	921 J
76-13-1	Freon 113	300	2401	Ü
354-23-4	Freon 123a	216	2401	U
591-78-6	2-Hexanone	240	2401	U
75-09-2	Methylene Chloride	168	2401	U
1634-04-4	Methyl tertbutylether	276	2401	U
108-10-1	4-Methyl-2-Pentanone	216	2401	U
67-63-0	2-Propanol	4706	24010	U

## **VOLATILE ORGANICS DATA SHEET** page 2 of 2

Client Name: M. West/M. Matthews

Report Date: 06/11/2004

Client Sample ID: B/640 Elevator E2

% Solid: 83.3

Lab Sample ID: 0405576

Matrix: Soil

File No.: V62605

CAS No.	Compound	MDL ug/kg	Report Limit ug/kg	Result Q ug/kg
100-42-5	Styrene	72	2401	U
630-20-6	1,1,1,2-Tetrachloroethane	228	2401	U
79-34-5	1,1,2,2-Tetrachloroethane	228	2401	U
127-18-4	Tetrachloroethene	132	2401	U
109-99-9	Tetrahydrofuran	2545	24010	U
108-88-3	Toluene	84	2401	U
87-61-6	1,2,3-Trichlorobenzene	348	2401	U
120-82-1	1,2,4-Trichlorobenzene	336	2401	Ü
71-55-6	1,1,1-Trichloroethane	264	2401	U
79-00-5	1,1,2-Trichloroethane	132	2401	U
79-01-6	Trichloroethene	144	2401	U
75-69-4	Trichlorofluoromethane	300	2401	Ü
96-18-4	1,2,3-Trichloropropane	336	2401	U
108-05-4	Vinyl Acetate	228	2401	U
75-01-4	Vinyl Chloride	228	2401	U
95-47-6	o-Xylene	132	2401	3211
108-38-3/	m&p-Xylene	192	4802	5643
106-42-3				
	SURROGATE RECOVERIES	00.40/		
	1,4-Dichlorobutane	96.4%		
	4-Bromofluorobenzene	98.9%		
	1,2-Dichlorobenzene-d4	98.1%		

MDL = Method Detection Limit (corrected for dilution).

Report Limit = Lowest calibration standard (corrected for dilution).

Q = Data Qualifiers:

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the Report Limit.

B = Analyte is found in the associated blank.

Comments: All soil results are reported in dry weight. Dilution factor is a multiplier used to adjust detection levels between low, medium and high levels.

# VOLATILE ORGANICS DATA SHEET page 1 of 2

Client Name: M. West/M. Matthews Report Date: 06/11/2004

Client Sample ID: B/640 Elevator E3 % Solid: 91.3
Lab Sample ID: 0405577 Matrix: Soil
Date/Time Sampled: 06/07/2004 1340 Dilution Factor: 500

Date/Time Received: 06/07/2004 1402 Date/Time Analyzed: 06/08/2004 1615

Location: IBM East Fishkill Analysts Initials: JLD File No.: V62608 Method: 8260B GC/MS Sample ID: EF040607169 Samplers Initials: JCM

Blank File No.: V62604 COC: 44758

CAS No.	Compound	MDL ug/kg	Report Limit ug/kg	Result ug/kg	Q
67-64-1	Acetone	2683	10953		U
71-43-2	Benzene	71	1095		Ü
108-86-1	Bromobenzene	55	1095		Ü
75-27-4	Bromodichloromethane	49	1095		U
75-25-2	Bromoform	99	1095		U
74-83-9	Bromomethane	148	1095		U
78-93-3	2-Butanone	120	1095		U
75-15-0	Carbon Disulfide	77	1095		U
56-23-5	Carbon Tetrachloride	110	1095		U
108-90-7	Chlorobenzene	55	1095		Ū
75-00-3	Chloroethane	88	1095	•	U
67-66-3	Chloroform	77	1095		Ū
74-87-3	Chloromethane	175	1095		Ü
124-48-1	Dibromochloromethane	44	1095		U
74-95-3	Dibromomethane	38	1095		U
95-50-1	1,2-Dichlorobenzene	71	1095		U
541-73-1	1,3-Dichlorobenzene	55	1095		U
106-46-7	1,4-Dichlorobenzene	99	1095		Ü
75-71-8	Dichlorodifluoromethane	126	1095		U
75-34-3	1,1-Dichloroethane	93	1095		U
107-06-2	1,2-Dichloroethane	60	1095		U
75-35-4	1,1-Dichloroethene	120	1095		U
540-59-0	1,2-Dichloroethene (total)	88	1095		U
78-87-5	1,2-Dichloropropane	33	1095		U.
10061-01-5	cis-1,3-Dichloropropene	60	1095		U
10061-02-6	trans-1,3-Dichloropropene	77	1095		U
100-41-4	Ethyl Benzene	55	1095		U
76-13-1	Freon 113	137	1095		U
354-23-4	Freon 123a	99	1095		U
591-78-6	2-Hexanone	110	1095		U
75-09-2	Methylene Chloride	<b>7</b> 7	1095		U
1634-04-4	Methyl tertbutylether	126	1095		Ū
108-10-1	4-Methyl-2-Pentanone	99	1095		Ŭ
67-63-0	2-Propanol	2147	10953		Ū

### **VOLATILE ORGANICS DATA SHEET** page 2 of 2

Client Name: M. West/M. Matthews

Report Date: 06/11/2004

Client Sample ID: B/640 Elevator E3

% Solid: 91.3

Lab Sample ID: 0405577

Matrix: Soil

File No.: V62608

100-42-5 Styrene 33 1095 630-20-6 1,1,1,2-Tetrachloroethane 104 1095 79-34-5 1,1,2,2-Tetrachloroethane 104 1095 127-18-4 Tetrachloroethene 60 1095 109-99-9 Tetrahydrofuran 1161 10953 108-88-3 Toluene 38 1095 87-61-6 1,2,3-Trichlorobenzene 159 1095 120-82-1 1,2,4-Trichlorobenzene 153 1095 71-55-6 1,1,1-Trichloroethane 120 1095 79-00-5 1,1,2-Trichloroethane 60 1095 79-01-6 Trichloroethane 60 1095 79-01-6 Trichloroethane 137 1095 96-18-4 1,2,3-Trichloropropane 153 1095 108-05-4 Vinyl Acetate 104 1095 75-01-4 Vinyl Chloride 104 1095 95-47-6 0-Xylene 60 1095 108-38-3/ m&p-Xylene 88 2191	CAS No.	Compound	MDL ug/kg	Report Limit ug/kg	Result ug/kg	Q
630-20-6       1,1,1,2-Tetrachloroethane       104       1095         79-34-5       1,1,2,2-Tetrachloroethane       104       1095         127-18-4       Tetrachloroethene       60       1095         109-99-9       Tetrahydrofuran       1161       10953         108-88-3       Toluene       38       1095         87-61-6       1,2,3-Trichlorobenzene       159       1095         120-82-1       1,2,4-Trichlorobenzene       153       1095         71-55-6       1,1,1-Trichloroethane       120       1095         79-00-5       1,1,2-Trichloroethane       60       1095         79-01-6       Trichloroethene       66       1095         75-69-4       Trichlorofluoromethane       137       1095         96-18-4       1,2,3-Trichloropropane       153       1095         108-05-4       Vinyl Acetate       104       1095         75-01-4       Vinyl Chloride       104       1095         95-47-6       o-Xylene       60       1095         108-38-3/       m&p-Xylene       88       2191	100-42-5	Styrene	33	1095		U
79-34-5       1,1,2,2-Tetrachloroethane       104       1095         127-18-4       Tetrachloroethene       60       1095         109-99-9       Tetrahydrofuran       1161       10953         108-88-3       Toluene       38       1095         87-61-6       1,2,3-Trichlorobenzene       159       1095         120-82-1       1,2,4-Trichlorobenzene       153       1095         71-55-6       1,1,1-Trichloroethane       120       1095         79-00-5       1,1,2-Trichloroethane       60       1095         79-01-6       Trichloroethene       66       1095         75-69-4       Trichlorofluoromethane       137       1095         96-18-4       1,2,3-Trichloropropane       153       1095         108-05-4       Vinyl Acetate       104       1095         75-01-4       Vinyl Chloride       104       1095         95-47-6       o-Xylene       60       1095         108-38-3/       m&p-Xylene       88       2191         SURROGATE RECOVERIES		•	104	1095		U
109-99-9       Tetrahydrofuran       1161       10953         108-88-3       Toluene       38       1095         87-61-6       1,2,3-Trichlorobenzene       159       1095         120-82-1       1,2,4-Trichlorobenzene       153       1095         71-55-6       1,1,1-Trichloroethane       120       1095         79-00-5       1,1,2-Trichloroethane       60       1095         79-01-6       Trichloroethene       66       1095         75-69-4       Trichlorofluoromethane       137       1095         96-18-4       1,2,3-Trichloropropane       153       1095         108-05-4       Vinyl Acetate       104       1095         75-01-4       Vinyl Chloride       104       1095         95-47-6       o-Xylene       60       1095         106-42-3       88       2191	79-34-5	* * *	104	1095		U
108-88-3       Toluene       38       1095         87-61-6       1,2,3-Trichlorobenzene       159       1095         120-82-1       1,2,4-Trichlorobenzene       153       1095         71-55-6       1,1,1-Trichloroethane       120       1095         79-00-5       1,1,2-Trichloroethane       60       1095         79-01-6       Trichloroethene       66       1095         75-69-4       Trichlorofluoromethane       137       1095         96-18-4       1,2,3-Trichloropropane       153       1095         108-05-4       Vinyl Acetate       104       1095         75-01-4       Vinyl Chloride       104       1095         95-47-6       o-Xylene       60       1095         108-38-3/       m&p-Xylene       88       2191	127-18-4	Tetrachloroethene	60	1095		U
108-88-3       Toluene       38       1095         87-61-6       1,2,3-Trichlorobenzene       159       1095         120-82-1       1,2,4-Trichlorobenzene       153       1095         71-55-6       1,1,1-Trichloroethane       120       1095         79-00-5       1,1,2-Trichloroethane       60       1095         79-01-6       Trichloroethene       66       1095         75-69-4       Trichlorofluoromethane       137       1095         96-18-4       1,2,3-Trichloropropane       153       1095         108-05-4       Vinyl Acetate       104       1095         75-01-4       Vinyl Chloride       104       1095         95-47-6       o-Xylene       60       1095         108-38-3/       m&p-Xylene       88       2191	109-99-9	Tetrahydrofuran	1161	10953		U
120-82-1 1,2,4-Trichlorobenzene 153 1095 71-55-6 1,1,1-Trichloroethane 120 1095 79-00-5 1,1,2-Trichloroethane 60 1095 79-01-6 Trichloroethene 66 1095 75-69-4 Trichloroffluoromethane 137 1095 96-18-4 1,2,3-Trichloropropane 153 1095 108-05-4 Vinyl Acetate 104 1095 75-01-4 Vinyl Chloride 104 1095 95-47-6 0-Xylene 60 1095 108-38-3/ m&p-Xylene 88 2191	108-88-3		38	1095		U
71-55-6 1,1,1-Trichloroethane 120 1095 79-00-5 1,1,2-Trichloroethane 60 1095 79-01-6 Trichloroethene 66 1095 75-69-4 Trichlorofluoromethane 137 1095 96-18-4 1,2,3-Trichloropropane 153 1095 108-05-4 Vinyl Acetate 104 1095 75-01-4 Vinyl Chloride 104 1095 95-47-6 o-Xylene 60 1095 108-38-3/ m&p-Xylene 88 2191  SURROGATE RECOVERIES	87-61-6	1,2,3-Trichlorobenzene	159	1095		U
79-00-5 1,1,2-Trichloroethane 60 1095 79-01-6 Trichloroethene 66 1095 75-69-4 Trichlorofluoromethane 137 1095 96-18-4 1,2,3-Trichloropropane 153 1095 108-05-4 Vinyl Acetate 104 1095 75-01-4 Vinyl Chloride 104 1095 95-47-6 o-Xylene 60 1095 108-38-3/ m&p-Xylene 88 2191  SURROGATE RECOVERIES	120-82-1	1,2,4-Trichlorobenzene	153	1095		U
79-01-6 Trichloroethene 66 1095 75-69-4 Trichlorofluoromethane 137 1095 96-18-4 1,2,3-Trichloropropane 153 1095 108-05-4 Vinyl Acetate 104 1095 75-01-4 Vinyl Chloride 104 1095 95-47-6 o-Xylene 60 1095 108-38-3/ m&p-Xylene 88 2191  SURROGATE RECOVERIES	71-55-6	1,1,1-Trichloroethane	120	1095		U
75-69-4 Trichlorofluoromethane 137 1095 96-18-4 1,2,3-Trichloropropane 153 1095 108-05-4 Vinyl Acetate 104 1095 75-01-4 Vinyl Chloride 104 1095 95-47-6 o-Xylene 60 1095 108-38-3/ m&p-Xylene 88 2191  SURROGATE RECOVERIES	79-00-5	1,1,2-Trichloroethane	60	1095		U
96-18-4 1,2,3-Trichloropropane 153 1095 108-05-4 Vinyl Acetate 104 1095 75-01-4 Vinyl Chloride 104 1095 95-47-6 o-Xylene 60 1095 108-38-3/ m&p-Xylene 88 2191  SURROGATE RECOVERIES	79-01-6	Trichloroethene	66	1095		U
108-05-4 Vinyl Acetate 104 1095 75-01-4 Vinyl Chloride 104 1095 95-47-6 o-Xylene 60 1095 108-38-3/ m&p-Xylene 88 2191 106-42-3  SURROGATE RECOVERIES	75-69-4	Trichlorofluoromethane	137	1095		U
75-01-4 Vinyl Chloride 104 1095 95-47-6 o-Xylene 60 1095 108-38-3/ m&p-Xylene 88 2191 106-42-3  SURROGATE RECOVERIES	96-18-4	1,2,3-Trichloropropane	153	1095		U
95-47-6 o-Xylene 60 1095 108-38-3/ m&p-Xylene 88 2191 106-42-3  SURROGATE RECOVERIES	108-05-4	Vinyl Acetate	104	1095		U
108-38-3/ m&p-Xylene 88 2191 106-42-3 SURROGATE RECOVERIES	75-01-4	Vinyl Chloride	104	1095		U
106-42-3 SURROGATE RECOVERIES	95-47-6	o-Xylene	60	1095		U
SURROGATE RECOVERIES	108-38-3/	m&p-Xylene	88	2191		U
	106-42-3					
1,4-Dichlorobutane 107.1%						
		1,4-Dichlorobutane	107.1%			

MDL = Method Detection Limit (corrected for dilution).

Report Limit = Lowest calibration standard (corrected for dilution).

4-Bromofluorobenzene

1,2-Dichlorobenzene-d4

Q = Data Qualifiers:

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the Report Limit.

99.1%

97.1%

B = Analyte is found in the associated blank.

Comments: All soil results are reported in dry weight. Dilution factor is a multiplier used to adjust detection levels between low, medium and high levels.

# VOLATILE ORGANICS DATA SHEET page 1 of 2

Client Name: M. West/M. Matthews Report Date: 06/11/2004
Client Sample ID: B/640 Elevator E4 % Solid: 73.8

Lab Sample ID: 0405578 Matrix: Soil

Date/Time Sampled: 06/07/2004 1340 Dilution Factor: 1000

Date/Time Received: 06/07/2004 1402 Date/Time Analyzed: 06/08/2004 1538

Location: IBM East Fishkill Analysts Initials: JLD File No.: V62607 Method: 8260B GC/MS Sample ID: EF040607171 Samplers Initials: JCM

Blank File No.: V62604 COC: 44758

CAS No.	Compound	MDL ug/kg	Report Limit	Result C
67-6 <del>4</del> -1	Acetone	6640	27100	U
71-43-2	Benzene	176	2710	U
108-86-1	Bromobenzene	136	2710	U
75-27-4	Bromodichloromethane	122	2710	U
75-25-2	Bromoform	244	2710	บ
74-83-9	Bromomethane	366	2710	U
78-93-3	2-Butanone	298	2710	U
75-15-0	Carbon Disulfide	190	2710	U
56-23-5	Carbon Tetrachloride	271	2710	U
108-90-7	Chlorobenzene	136	2710	. U
75-00-3	Chloroethane	217	2710	U
67-66-3	Chloroform	190	2710	U
74-87-3	Chloromethane	434	2710	U
124-48-1	Dibromochloromethane	108	2710	U
74-95-3	Dibromomethane	95	2710	U
95-50-1	1,2-Dichlorobenzene	176	2710	U
541-73-1	1,3-Dichlorobenzene	136	2710	U
106-46-7	1,4-Dichlorobenzene	244	2710	U
75-71-8	Dichlorodifluoromethane	312	2710	U
75-34-3	1,1-Dichloroethane	230	2710	U
107-06-2	1,2-Dichloroethane	149	2710	U
75-35-4	1,1-Dichloroethene	298	2710	U
540-59-0	1,2-Dichloroethene (total)	217	2710	U
78-87-5	1,2-Dichloropropane	81	2710	U
10061-01-5	cis-1,3-Dichloropropene	149	2710	U
10061-02-6	trans-1,3-Dichloropropene	190	2710	U
100-41-4	Ethyl Benzene	136	2710	976 J
76-13-1	Freon 113	339	2710	U
354-23-4	Freon 123a	244	2710	U
591-78-6	2-Hexanone	271	2710	U
75-09-2	Methylene Chloride	190	2710	U
1634-04-4	Methyl tertbutylether	312	2710	U
108-10-1	4-Methyl-2-Pentanone	244	2710	U
67-63-0	2-Propanol	5312	27100	U

### **VOLATILE ORGANICS DATA SHEET** page 2 of 2

Client Name: M. West/M. Matthews

Report Date: 06/11/2004

Client Sample ID: B/640 Elevator E4

% Solid: 73.8

Matrix: Soil

Lab Sample ID: 0405578

File No.: V62607

CAS No.	Compound	MDL ug/kg	Report Limit ug/kg	Result C
100-42-5	Styrene	81	2710	U
630-20-6	1,1,1,2-Tetrachloroethane	257	2710	U
79-34-5	1,1,2,2-Tetrachioroethane	257	2710	U
127-18-4	Tetrachloroethene	149	2710	U
109-99-9	Tetrahydrofuran	2873	27100	U
108-88-3	Toluene	95	2710	U
87-61-6	1,2,3-Trichlorobenzene	393	2710	U
120-82-1	1,2,4-Trichlorobenzene	379	2710	U
71-55-6	1,1,1-Trichloroethane	298	2710	L
79-00-5	1,1,2-Trichtoroethane	149	2710	l
79-01-6	Trichloroethene	163	2710	L
75-69-4	Trichlorofluoromethane	339	2710	L
96-18-4	1,2,3-Trichloropropane	379	2710	L
108-05-4	Vinyl Acetate	257	2710	L
75-01-4	Vinyl Chloride	257	2710	, .
95-47-6	o-Xylene	149	2710	3167
108-38-3/ 106-42-3	m&p-Xylene	217	5420	6098

1,4-Dichlorobutane

4-Bromofluorobenzene

1,2-Dichlorobenzene-d4

U = Compound analyzed for but not detected.

100.0%

99.0%

99.8%

Comments: All soil results are reported in dry weight. Dilution factor is a multiplier used to adjust detection levels between low, medium and high levels.

MDL = Method Detection Limit (corrected for dilution).

Report Limit = Lowest calibration standard (corrected for dilution).

Q = Data Qualifiers:

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the Report Limit.

B = Analyte is found in the associated blank.

ANALYTICAL NARRATIVE (pg 1 of 3)

CLIENT: IBM East Fishkill

COC NO: 44758

SAMPLES: 0405575 - 0405578

METHOD: SW846 8270C

The above referenced soil samples were analyzed on June 16, 2004 in the following analytical batch: s313.

B/640 Elevator E2 (Lab ID 0405576) and B/640 Elevator E4 (Lab ID 0405578) were both analyzed at a 1x and 10x dilution. The 10x analyses are reported; however, in order to detect the lowest concentrations, the 1x analyses are also included with the compounds above the calibration qualified with an "E".

The following quality control met method criteria for each analytical batch:

DFTPP Key Ion Abundance
Initial Calibration - The %RSD for 3,3'-Dichlorobenzidine
was 20.0%. The average RSD for all compounds was 4.0%.
Continuing Calibration
Extraction Blanks
Matrix Spike/Matrix Spike Duplicate (per 20 samples)
Laboratory Fortified Blank

Surrogates and internal standards met method criteria for each sample with the following exceptions: The surrogates were diluted out in the 10x analyses for samples B/640 Elevator E2 (Lab ID 0405576) and B/640 Elevator E4 (Lab ID 0405578).

<u>Surrogates</u>	<u>Internal Standards</u>
Nitrobenzene-d5	1,4-Dichlorobenzene-d4
2-Fluorobiphenyl	Acenaphthene-d10
Terphenyl-d14	Chrysene-d12
2-Fluorophenol	Naphthalene-d8
2,4,6-Tribromophenol	Phenanthrene-d10
Phenol-d5	Perylene-d12

Compounds that were detected but not included on the final report are listed below (results in ug/kg dry weight):

Sample ID	Target Compound	MDL	Report <u>Limit</u>	(ppb) <u>Result O</u>
B/640 E3	1-Methyl-2-Pyrrolidinone	105	723	1755

## ANALYTICAL NARRATIVE (pg 2 of 3)

COC NO: 44758

SAMPLES: 0405575 - 0405578

Sample ID	Tentatively Identified	<u>RT</u>	(ppb) <u>Result Q</u>
B/640 E1	Undecane Undecane, 2,6-dimethyl- Naphthalene, 1,2,3,4-tetrahydro-6-me Tridecane Naphthalene, 2-methyl- Naphthalene, 1,2,3,4-tetrahydro-1,4- Naphthalene, 1,2,3,4-tetrahydro-1,8- Tetradecane Naphthalene, 2,7-dimethyl- Naphthalene, 1,7-dimethyl- Naphthalene, 2,6-dimethyl- Naphthalene, 1,5-dimethyl- Hexadecane Pentadecane Pentadecane Naphthalene, 2,3,6-trimethyl- N-Nonylcyclohexane Naphthalene, 1,4,6-trimethyl- Eicosane Nonacosane	11.30 11.81 11.89	1947 J 3783 J 2718 J 2728 J 1673 J 1705 J 2271 J 4201 J 1937 J 1659 J
B/640 E2 (1x)	Benzene, 1,2,3-trimethyl- Decane, 4-methyl- Benzene, 1-methyl-3-propyl- Benzene, 1-methyl-4-(1-methylethyl) Decane, 3-methyl- Benzene, 1-methyl-2-(1-methylethyl) Undecane Dodecane Naphthalene, 1,2,3,4-tetrahydro-6-me Tridecane Naphthalene, 2-methyl- Tetradecane Naphthalene, 2,6-dimethyl- Naphthalene, 2,3-dimethyl- Hexadecane Pentadecane Heptadecane Octacosane Hexadecane, 2,6,10,14-tetramethyl-	6.17 6.48 6.97 7.07 7.17 7.41 7.66 9.43	6911 J 2651 J 3539 J 6429 J 2376 J 5439 J 14586 J 5959 J 2281 J 6018 J 3161 J 3901 J 3199 J 4076 J 2463 J 3489 J 3477 J 3575 J 2367 J

## ANALYTICAL NARRATIVE (pg 3 of 3)

COC NO: 44758

**SAMPLES:** 0405575 - 0405578

Sample ID	Tentatively Identified	<u>RT</u>	(ppb) Result O
B/640 E3	Benzene, 1,2,3-trimethyl- Undecane Undecane, 2,6-dimethyl- Tridecane Naphthalene, 2-methyl- Naphthalene, 1,2,3,4-tetrahydro-1,4 Naphthalene, 1,2,3,4-tetrahydro-1,8 Tetradecane Naphthalene, 1,2-dimethyl- Naphthalene, 1,6-dimethyl- Naphthalene, 2,6-dimethyl- Naphthalene, 2,7-dimethyl- Hexadecane Naphthalene, 2,3-dimethyl- Naphthalene, 1,4,6-trimethyl- Octacosane Docosane, 7-hexyl- Heptadecane, 9-octyl-		6287 J 2136 J 1821 J 1710 J 3527 J 1829 J 2676 J 2525 J 1633 J 2031 J 1701 J 2365 J 2227 J 1662 J
B/640 E4 (1x)	Benzene, 1,2,3-trimethyl- Benzene, 1-methyl-3-propyl- Benzene, 1-methyl-4-(1-methylethyl) Undecane Dodecane Undecane, 2,6-dimethyl- Naphthalene, 1,2,3,4-tetrahydro-6-m Tridecane Naphthalene, 1-methyl- Naphthalene, 1,2,3,4-tetrahydro-1,4 1H-Indene, 2,3-dihydro-1,1,4-trimet Tetradecane Naphthalene, 2,3-dimethyl- Naphthalene, 1,6-dimethyl- Naphthalene, 1,6-dimethyl- Naphthalene, 1,4-dimethyl- Hexadecane Naphthalene, 1,6,7-trimethyl- Nonadecane Heneicosane	11.36 11.85 11.93	

## SEMIVOLATILE ORGANICS DATA SHEET page 2 of 2

Client Name: M. West/M. Matthews

Report Date: 06/17/2004

Client Sample ID: B/640 Elevator E1

% Solid: 86.8 Matrix: Soil

Lab Sample ID: 0405575

File No.: S31305

CAS No.	Compound		MDL ug/kg	LOD ug/kg	Result ug/kg	Q
206-44-0	Fluoranthene		98	760		U
36-73-7	Fluorene		97	760	476	
118-74-1	Hexachlorobenzene		104	760		U
37- <del>6</del> 8-3	Hexachlorobutadiene		122	760		U
77-47-4	Hexachlorocyclopentadiene	9	94	760		U
67-72-1	Hexachloroethane		109	760		U
193-39-5	Indeno(1,2,3-cd)pyrene		108	760		U
78-59-1	Isophorone		109	760		U
91-57-6	2-Methylnaphthalene		109	760	3099	
95-48-7	2-Methylphenol		124	760		U
106-44-5	4-Methylphenol *		114	760		U
91-20-3	Naphthalene		107	760	370	
38-74-4	2-Nitroaniline		101	760		U
99-09-2	3-Nitroaniline		119	760		U
100-01-6	4-Nitroaniline		139	760		U
98-95-3	Nitrobenzene		111	760		U
38-75-5	2-Nitrophenol		111	760		U
100-02-7	4-Nitrophenol		103	760		U
621 <del>-64</del> -7	N-Nitroso-di-n-propylamine	<b>!</b>	116	760		U
36-30-6	N-Nitrosodiphenylamine		108	760		U
87-86-5	Pentachlorophenol		138	760		U
35-01-8	Phenanthrene		103	760	1227	
108-95-2	Phenol		109	760	140	
129-00-0	Pyrene		115	760	121	
120-82-1	1,2,4-Trichlorobenzene		105	760		U
95-95-4	2,4,5-Trichlorophenol		111	760		U
88-06-2	2,4,6-Trichlorophenol		108	760		U
	SURROGATE RECOVERIES		SURROGATE RE	COVERIES		
	2-Fluorophenol	30.7%	2-Fluorobipher	ıyl	40.6%	.*
	Phenol-d5	37.0%	2,4,6-Tribromo	-	45.9%	
	Nitrobenzene-d5	28.0%	Terphenyl-d14	•	49.3%	

MDL = Method Detection Limit (corrected for dilution).

LOD = Limit of Detection equals the lowest calibration standard (corrected for dilution).

Q = Data Qualifiers

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the LOD.

B = Compound is found in the associated blank.

Comments: * 4-Methylphenol coelutes with 3-Methylphenol

# SEMIVOLATILE ORGANICS DATA SHEET page 1 of 2

Client Name: M. West/M. Matthews Report Date: 06/17/2004

Client Sample ID: B/640 Elevator E1 % Solid: 86.8
Lab Sample ID: 0405575 Matrix: Soil
Date/Time Sampled: 06/07/2004 1340 Dilution Factor: 1

Date/Time Received: 06/07/2004 1402 Date/Time Analyzed: 06/16/2004 1145

Date Extracted: 06/14/2004

Location: IBM East Fishkill Analysts Initials: MGM
File No.: S31305 Method: 8270C
GC/MS Sample ID: EF040607166 Samplers Initials: JCM

Blank File No.: S31303 COC: 44758

CAS No.	Compound	MDL ug/kg	LOD ug/kg	Result Q ug/kg
83-32-9	Acenaphthene			
208-96-8	Acenaphthylene	103 104	760 760	U
120-12-7	Anthracene	105	760 760	บ 128 J
56-55-3	Benzo(a)anthracene	115	760 760	120 J U
50-32-8	Benzo(a)pyrene	122	760 760	U
205-99-2	Benzo(b)fluoranthene	146	760 760	Ü
191-24-2	Benzo(g,h,i)perylene	128	760 760	Ü
207-08-9	Benzo(k)fluoranthene	131	760 760	Ü
100-51-6	Benzyl Alcohol	118	760 760	Ü
111-91-1	bis(2-Chloroethoxy)methane	114	760 760	Ü
111-44-4	bis(2-Chloroethyl)ether	109	760 760	Ü
108-60-1	bis(2-Chloroisopropyl)ether	103	760	Ü
117-81-7	bis(2-Ethylhexyl)phthalate	119	760 760	259 J
101-55-3	4-Bromophenyl-phenyl ether	111	760	233 U
85-68-7	Butylbenzylphthalate	107	760 760	Ü
95-57-8	2-Chlorophenol	114	760	Ü
91-58-7	2-Chloronaphthalene	115	760	ŭ
106-47-8	4-Chloroaniline	96	760	Ü
59-50-7	4-Chloro-3-methylphenol	116	760	ŭ
7005-72-3	4-Chlorophenyl-phenyl ether	88	760	Ü
218-01-9	Chrysene	104	760	Ü
53-70-3	Dibenzo(a,h)anthracene	100	760	Ŭ
132-64-9	Dibenzofuran	111	760	Ü
84-74-2	Di-n-butylphthalate	116	760	Ü
95-50-1	1,2-Dichlorobenzene	103	760	ŭ
541-73-1	1,3-Dichlorobenzene	100	760	Ü
106-46-7	1,4-Dichlorobenzene	113	760	Ü
91 <del>-94</del> -1	3,3'-Dichlorobenzidine	234	760	Ü
120-83-2	2,4-Dichlorophenol	112	760	Ū
84-66-2	Diethylphthalate	103	760	Ũ
105-67-9	2,4-Dimethylphenol	135	760	Ŭ
131-11-3	Dimethylphthalate	94	760	Ū
117-84-0	Di-n-octylphthalate	122	760	ŭ
534-52-1	4,6-Dinitro-2-methylphenol	90	760	Ŭ
51-28-5	2,4-Dinitrophenol	111	760	ŭ
121-14-2	2,4-Dinitrotoluene	101	760	ŭ
606-20-2	2,6-Dinitrotoluene	98	760	· ŭ

# SEMI-VOLATILE ORGANICS DATA SHEET page 1 of 2

Client Name: M. West/M. Matthews Report Date: 06/17/2004
Client Sample ID: B/640 Elevator E2 % Solid: 83.3

Date/Time Received: 06/07/2004 1402 Date/Time Analyzed: 06/16/2004 1241

Date Extracted: 06/14/2004

Location: IBM East Fishkill Analysts Initials: MGM
File No.: S31306 Method: 8270C
GC/MS Sample ID: EF040607168 Samplers Initials: JCM

Blank File No.: \$31303 COC: 44758

CAS No. Compound LOD MDL Result Q ug/kg ug/kg ug/kg 83-32-9 Acenaphthene 1607 107 792 208-96-8 Acenaphthylene U 108 792 120-12-7 Anthracene 109 792 624 J 56-55-3 Benzo(a)anthracene 120 792 U 50-32-8 Benzo(a)pyrene 127 792 U 205-99-2 Benzo(b)fluoranthene U 152 792 191-24-2 Benzo(g,h,i)perylene 133 792 U 207-08-9 Benzo(k)fluoranthene U 137 792 100-51-6 Benzyl Alcohol 122 792 U 111-91-1 bis(2-Chloroethoxy)methane U 119 792 bis(2-Chloroethyl)ether 111-44-4 792 U 114 108-60-1 bis(2-Chloroisopropyl)ether 107 U 792 117-81-7 834 bis(2-Ethylhexyl)phthalate 124 792 101-55-3 U 4-Bromophenyl-phenyl ether 115 792 85-68-7 Butylbenzylphthalate U 112 792 95-57-8 2-Chlorophenol U 119 792 91-58-7 2-Chloronaphthalene 120 792 U 106-47-8 4-Chloroaniline 100 792 U 59-50-7 4-Chloro-3-methylphenol 121 792 U 7005-72-3 4-Chlorophenyl-phenyl ether 91 792 U 218-01-9 Chrysene 108 792 U 53-70-3 Dibenzo(a,h)anthracene 104 792 U 132-64-9 Dibenzofuran 115 792 U 84-74-2 Di-n-butylphthalate 121 792 U 95-50-1 1,2-Dichlorobenzene 107 792 U 541-73-1 1.3-Dichlorobenzene 104 792 U 106-46-7 1,4-Dichlorobenzene 118 792 U 91-94-1 3,3'-Dichlorobenzidine 244 792 U 120-83-2 2.4-Dichlorophenol U 116 792 84-66-2 Diethylphthalate 107 792 U 105-67-9 2,4-Dimethylphenol 140 U 792 131-11-3 Dimethylphthalate 98 792 U 117-84-0 Di-n-octylphthalate 127 792 U 534-52-1 4,6-Dinitro-2-methylphenol 94 792 U

2,4-Dinitrophenol

2.4-Dinitrotoluene

2.6-Dinitrotoluene

51-28-5

121-14-2

606-20-2

U

U

U

792

792

792

115

106

102

#### SEMI-VOLATILE ORGANICS DATA SHEET page 2 of 2

Client Name:

M. West/M. Matthews

Report Date: 06/17/2004

Client Sample ID: B/640 Elevator E2

% Solid: 83.3

Lab Sample ID: 0405576 File No.: S31306

Matrix: Soil

CAS No.	Compound		MDL ug/kg	LOD ug/kg	Result ug/kg	Q
206-44-0	Fluoranthene	· · · · · · ·	102	792		U
86-73 <b>-7</b>	Fluorene		101	792	2143	
118-74-1	Hexachlorobenzene		108	792		U
87-68-3	Hexachlorobutadiene		127	792		U
77-47-4	Hexachlorocyclopentadio	ene	<del>9</del> 8	792		U
6 <b>7-72-1</b>	Hexachloroethane		114	792		U
193-39-5	Indeno(1,2,3-cd)pyrene		113	792		U
78-59-1	Isophorone		114	792		U
91-57-6	2-Methylnaphthalene		114	792	22820	Ε
95-48-7	2-Methylphenol		130	792		U
106-44-5	4-Methylphenol *		119	792		U
91-20-3	Naphthalene		112	792	3716	
38-74-4	2-Nitroaniline		106	792		U
99-09-2	3-Nitroaniline		124	792		U
100-01-6	4-Nitroaniline		145	792		U
98-95-3	Nitrobenzene		115	792		U
38-75-5	2-Nitrophenol		115	792		U
100-02-7	4-Nitrophenol		107	792		U
321-64-7	N-Nitroso-di-n-propylami	ine	121	792		U
36-30-6	N-Nitrosodiphenylamine		113	792		U
37 <b>-</b> 86-5	Pentachlorophenol		144	792		U
35-01-8	Phenanthrene		107	792	5873	Ε
108-95-2	Phenol		114	792		U
129-00-0	Pyrene		120	792	594	J
120-82-1	1,2,4-Trichlorobenzene		109	792		U
95-95-4	2,4,5-Trichlorophenol		115	792		U
38-06-2	2,4,6-Trichlorophenol		113	792		U
	SURROGATE RECOVERIES	į	SURROGATE RE	COVERIES		
	2-Fluorophenol	23.8%	2-Fluorobiphen	vl	41.0%	
	Phenol-d5	28.7%	2,4,6-Tribromo	•	28.9%	
	Nitrobenzene-d5	38.9%	Terphenyl-d14	J	44.2%	

MDL = Method Detection Limit (corrected for dilution).

LOD = Limit of Detection equals the lowest calibration standard (corrected for dilution).

Q = Data Qualifiers

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the LOD.

B = Compound is found in the associated blank.

E = Compound above the calibration; result estimated.

Comments: * 4-Methylphenol coelutes with 3-Methylphenol

# SEMI-VOLATILE ORGANICS DATA SHEET page 1 of 2

Client Name: M. West/M. Matthews Report Date: 06/17/2004

Client Sample ID: B/640 Elevator E2 % Solid: 83.3 Lab Sample ID: 0405576 Matrix: Soil Date/Time Sampled: 06/07/2004 1340 Dilution Factor: 10

Date/Time Received: 06/07/2004 1402 Date/Time Analyzed: 06/16/2004 1742

Date Extracted: 06/14/2004

Location: IBM East Fishkill Analysts Initials: MGM
File No.: S31311 Method: 8270C
GC/MS Sample ID: EF040607168 Samplers Initials: JCM

Blank File No.: S31303 COC: 44758

CAS No.	Compound	MDL ug/kg	LOD ug/kg	Result Q ug/kg
92.20.0	A			
83-32-9	Acenaphthene	1068	7923	U
208-96-8	Acenaphthylene	1080	7923	U
120-12-7	Anthracene	1092	7923	U
56-55-3	Benzo(a)anthracene	1200	7923	U
50-32-8	Benzo(a)pyrene	1273	7923	U
205-99-2	Benzo(b)fluoranthene	1525	7923	U
191-24-2	Benzo(g,h,i)perylene	1333	7923	U
207-08-9	Benzo(k)fluoranthene	1369	7923	U
100-51-6	Benzyl Alcohol	1224	7923	U
111-91-1	bis(2-Chloroethoxy)methane	1188	7923	· U
111-44-4	bis(2-Chloroethyl)ether	1140	7923	U
108-60-1	bis(2-Chloroisopropyl)ether	1068	7923	U
117-81-7	bis(2-Ethylhexyl)phthalate	1236	7923	U
101-55-3	4-Bromophenyl-phenyl ether	1152	7 <del>9</del> 23	U
85-68-7	Butylbenzylphthalate	1116	7923	U
95-57-8	2-Chlorophenol	1188	7923	Ü
91-58-7	2-Chloronaphthalene	1200	7923	U
106-47-8	4-Chloroaniline	996	7923	U
59-50-7	4-Chloro-3-methylphenol	1212	7923	U
7005-72-3	4-Chlorophenyl-phenyl ether	912	7923	U
218-01-9	Chrysene	1080	7923	U
53-70-3	Dibenzo(a,h)anthracene	1044	7923	Ü
132-64-9	Dibenzofuran	1152	7923	U
84-74-2	Di-n-butylphthalate	1212	7923	U
95-50-1	1,2-Dichlorobenzene	1068	7923	U
541-73-1	1,3-Dichlorobenzene	1044	7923	U
106-46-7	1,4-Dichlorobenzene	1176	7923	U
91 <del>-94</del> -1	3,3'-Dichlorobenzidine	2437	7923	U
120-83-2	2,4-Dichlorophenol	1164	7923	Ū
84-66-2	Diethylphthalate	1068	7923	Ü
105-67-9	2,4-Dimethylphenol	1405	7923	Ŭ
131-11-3	Dimethylphthalate	984	7923	ŭ
117-84-0	Di-n-octylphthalate	1273	7923	Ŭ
534-52-1	4,6-Dinitro-2-methylphenol	936	7923	ŭ
51-28-5	2,4-Dinitrophenol	1152	7923	Ŭ
121-14-2	2,4-Dinitrotoluene	1056	7923	บ
606-20-2	2,6-Dinitrotoluene	1020	7923 7923	· U

## SEMI-VOLATILE ORGANICS DATA SHEET page 2 of 2

Client Name:

M. West/M. Matthews

Report Date: 06/17/2004

Client Sample ID:

B/640 Elevator E2

% Solid: 83.3

Lab Sample ID: 0405576

Matrix: Soil

File No.: \$31311

CAS No.	Compound		MDL	LOD	Result	Q
			ug/kg	ug/kg	ug/kg	_
206-44-0	Fluoranthene		1020	7923	•	U
86-73-7	Fluorene		1008	7923		U
118-74-1	Hexachlorobenzene		1080	7923		U
87-68-3	Hexachlorobutadiene		1273	7923		U
77-47-4	Hexachlorocyclopentadiene	)	984	7923		U
67-72-1	Hexachloroethane		1140	7923		U
193-39-5	Indeno(1,2,3-cd)pyrene		1128	7923		U
78-59-1	Isophorone		1140	7923		U
91-57-6	2-Methylnaphthalene		1140	7923	17920	
95-48-7	2-Methylphenol		1297	7923		U
106-44-5	4-Methylphenol *		1188	7923		U
1-20-3	Naphthalene		1116	7923	3243	J
38-74-4	2-Nitroaniline		1056	7923		U
9-09-2	3-Nitroaniline		1236	7923		U
00-01-6	4-Nitroaniline		1453	7923		U
98-95-3	Nitrobenzene		1152	7923	•	U
88-75-5	2-Nitrophenol		1152	7923		U
00-02-7	4-Nitrophenol		1068	7923		U
621 <del>-</del> 64-7	N-Nitroso-di-n-propylamine		1212	7923		U
36-30-6	N-Nitrosodiphenylamine		1128	7923		Ų
37-86-5	Pentachiorophenol		1441	7923		U
35-01-8	Phenanthrene		1068	7923	5188	
08-95-2	Phenol		1140	7923		Ų
129-00-0	Pyrene		1200	7923		U
120-82-1	1,2,4-Trichlorobenzene		1092	7923		U
95-95-4	2,4,5-Trichlorophenol		1152	7923		U
38-06-2	2,4,6-Trichlorophenol		1128	7923		U
	SURROGATE RECOVERIES		SURROGATE RE	COVERIES		
	2-Fluorophenol	2.2%	2-Fluorobipher	nyl	3.2%	
	Phenol-d5	2.7%	2,4,6-Tribromo	•	2.9%	
	Nitrobenzene-d5	3.0%	Terphenyl-d14	•	3.9%	

MDL = Method Detection Limit (corrected for dilution).

LOD = Limit of Detection equals the lowest calibration standard (corrected for dilution).

Q = Data Qualifiers

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the LOD.

B = Compound is found in the associated blank.

Comments:

* 4-Methylphenol coelutes with 3-Methylphenol

Surrogates diluted out.

# SEMI-VOLATILE ORGANICS DATA SHEET page 1 of 2

Client Name: M. West/M. Matthews Report Date: 06/17/2004

Client Sample ID: B/640 Elevator E3 % Solid: 91.3
Lab Sample ID: 0405577 Matrix: Soil
Date/Time Sampled: 06/07/2004 1340 Dilution Factor: 1

Date/Time Received: 06/07/2004 1402 Date/Time Analyzed: 06/16/2004 1335

Date Extracted: 06/14/2004

Location: IBM East Fishkill Analysts Initials: MGM File No.: S31307 Method: 8270C GC/MS Sample ID: EF040607170 Samplers Initials: JCM

Blank File No.: \$31303 COC: 44758

CAS No.	Compound	MDL ug/kg	LOD ug/kg	Result Q ug/kg
83-32-9	Acenaphthene	97	723	296 J
208-96-8	Acenaphthylene	99	723	U
120-12-7	Anthracene	100	723	Ų
56-55-3	Benzo(a)anthracene	110	723	U
50-32-8	Benzo(a)pyrene	116	723	U
205-99-2	Benzo(b)fluoranthene	139	723	U
191-24-2	Benzo(g,h,i)perylene	122	723	U
207-08-9	Benzo(k)fluoranthene	125	723	U
100-51-6	Benzyl Alcohol	112	723	U
111-91-1	bis(2-Chloroethoxy)methane	108	723	· U
111-44-4	bis(2-Chloroethyl)ether	104	723	U
108-60-1	bis(2-Chloroisopropyl)ether	97	723	U
117-81-7	bis(2-Ethylhexyl)phthalate	113	723	187 J
101-55-3	4-Bromophenyl-phenyl ether	105	723	U
85 <b>-</b> 68-7	Butylbenzylphthalate	102	723	U
95-57-8	2-Chlorophenol	108	723	U
91-58-7	2-Chloronaphthalene	110	723	IJ
106-47-8	4-Chloroaniline	91	723	U
59-50-7	4-Chloro-3-methylphenol	111	723	U
7005-72-3	4-Chlorophenyl-phenyl ether	83	723	U
218-01-9	Chrysene	99	723	U
53-70-3	Dibenzo(a,h)anthracene	95	723	U
132-64-9	Dibenzofuran	105	723	U
84-74-2	Di-n-butylphthalate	111	723	Ú
95-50-1	1,2-Dichlorobenzene	97	723	U
541-73-1	1,3-Dichlorobenzene	95	723	U
106-46-7	1,4-Dichlorobenzene	107	723	U
91-94-1	3,3'-Dichlorobenzidine	222	723	U
120-83-2	2,4-Dichlorophenol	106	723	U
84-66-2	Diethylphthalate	97	723	U
105-67-9	2,4-Dimethylphenol	128	723	Ü
131-11-3	Dimethylphthalate	90	723	ŭ
117-84-0	Di-n-octylphthalate	116	723	ű
534-52-1	4,6-Dinitro-2-methylphenol	85	723	Ü
51-28-5	2,4-Dinitrophenol	105	723	Ŭ
121-14-2	2,4-Dinitrotoluene	96	723	Ü
606-20-2	2,6-Dinitrotoluene	93	723	· Ü

## SEMI-VOLATILE ORGANICS DATA SHEET page 2 of 2

Client Name: M. West/M. Matthews

Report Date: 06/17/2004

Client Sample ID: B/640 Elevator E3

% Solid: 91.3

Lab Sample ID: 0405577

Matrix: Soil

File No.: \$31307

CAS No.	Compound		MDL	LOD	Result	Q
	•	ē	ug/kg	ug/kg	ug/kg	
206-44-0	Fluoranthene		93	723		U
86-73-7	Fluorene		92	723	393	J
118-74-1	Hexachlorobenzene		99	723		U
37-68-3	Hexachlorobutadiene		116	723		U
77-47-4	Hexachlorocyclopentadiene	Э	90	723		U
7-72-1	Hexachloroethane		104	723		U
93-39-5	Indeno(1,2,3-cd)pyrene		103	723		U
8-59-1	isophorone		104	723		U
1-57-6	2-Methylnaphthalene		104	723	2996	
5-48-7	2-Methylphenol		118	723		Ų
06-44-5	4-Methylphenol *		108	723		U
1-20-3	Naphthalene		102	723	445	J
8-74-4	2-Nitroaniline		96	723		U
9-09-2	3-Nitroaniline		113	723		U
00-01-6	4-Nitroaniline		133	723		U
8-95-3	Nitrobenzene		105	723		U
8-75-5	2-Nitrophenol		105	723		U
00-02-7	4-Nitrophenol		97	723		Ų
21 <del>-64</del> -7	N-Nitroso-di-n-propylamine		111	723		U.
6-30-6	N-Nitrosodiphenylamine		103	723		U
7-86-5	Pentachlorophenol		131	723		U
5-01-8	Phenanthrene		97	723	1026	
08-95-2	Phenol		104	723		U
29-00-0	Pyrene		110	723		U
20-82-1	1,2,4-Trichlorobenzene		100	723		U
15- <del>95-4</del>	2,4,5-Trichlorophenol		105	723		U
8-06-2	2,4,6-Trichlorophenol		103	723		U
	SURROGATE RECOVERIES		SURROGATE RE	COVERIES		
	2-Fluorophenol	38.9%	2-Fluorobiphen		49.7%	٠,
	Phenol-d5	45.3%	2,4,6-Tribromo	•	53.9%	
	Nitrobenzene-d5	39.8%	Terphenyl-d14	F	59.9%	

MDL = Method Detection Limit (corrected for dilution).

LOD = Limit of Detection equals the lowest calibration standard (corrected for dilution).

Q = Data Qualifiers

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the LOD.

B = Compound is found in the associated blank.

Comments: * 4-Methylphenol coelutes with 3-Methylphenol

# SEMI-VOLATILE ORGANICS DATA SHEET page 1 of 2

Client Name: M. West/M. Matthews Report Date: 06/17/2004
Client Sample ID: B/640 Elevator E4 % Solid: 73.8

Date/Time Received: 06/07/2004 1402 Date/Time Analyzed: 06/16/2004 1429

Date Extracted: 06/14/2004

Location: IBM East Fishkill Analysts Initials: MGM File No.: S31308 Method: 8270C GC/MS Sample ID: EF040607172 Samplers Initials: JCM

Blank File No.: S31303 COC: 44758

CAS No.	Compound	MDL	LOD	Result Q	2
		ug/kg	ug/kg	ug/kg	
83-32-9	Acenaphthene	121	894	1191	
208-96-8	Acenaphthylene	122	894	Ü	j
120-12-7	Anthracene	123	894	387 J	j
56-55-3	Benzo(a)anthracene	136	894	U	J
50-32-8	Benzo(a)pyrene	144	894	U	J
205-99-2	Benzo(b)fluoranthene	172	894	Ü	J
191-24-2	Benzo(g,h,i)perylene	150	894	U	J
207-08-9	Benzo(k)fluoranthene	154	894	U	j
100-51-6	Benzyl Alcohol	138	894	U	J
111-91-1	bis(2-Chloroethoxy)methane	134	894	· Ū	
111-44-4	bis(2-Chloroethyl)ether	129	894	U	j
108-60-1	bis(2-Chloroisopropyl)ether	121	894	U	j
117-81-7	bis(2-Ethylhexyl)phthalate	140	894	400 J	1
101-55-3	4-Bromophenyl-phenyl ether	130	894	U	J
85-68-7	Butylbenzylphthalate	126	894	U	
95-57-8	2-Chlorophenol	134	894	U	j
91-58-7	2-Chloronaphthalene	136	894	U	J
106-47-8	4-Chloroaniline	112	894	U	J
59-50-7	4-Chloro-3-methylphenol	137	894	υ	J
7005-72-3	4-Chlorophenyl-phenyl ether	103	894	U	J
218-01-9	Chrysene	122	894	U	
53-70-3	Dibenzo(a,h)anthracene	118	894	Ú	
132-64-9	Dibenzofuran	130	894	Ū	
34-74-2	Di-n-butyiphthalate	137	894	U	}
95-50-1	1,2-Dichlorobenzene	121	894	υ	
541-73-1	1,3-Dichlorobenzene	118	894	Ü	
106-46-7	1,4-Dichlorobenzene	133	894	Ū	
91-94-1	3,3'-Dichlorobenzidine	275	894	Ū	
120-83-2	2,4-Dichlorophenol	131	894	Ū	
84-66-2	Diethylphthalate	121	894	Ū	
105-67-9	2,4-Dimethylphenol	159	894	Ŭ	
131-11-3	Dimethylphthalate	111	894	Ü	
117-84-0	Di-n-octylphthalate	144	894	Ŭ	
534-52-1	4,6-Dinitro-2-methylphenol	106	894	Ü	
51-28-5	2,4-Dinitrophenol	130	894	Ũ	
121-14-2	2,4-Dinitrotoluene	119	894	ŭ	
606-20-2	2,6-Dinitrotoluene	115	894	· Ü	

#### SEMI-VOLATILE ORGANICS DATA SHEET page 2 of 2

Client Name: M. West/M. Matthews

Report Date: 06/17/2004

Client Sample ID: B/640 Elevator E4

% Solid: 73.8

Lab Sample ID: 0405578

Matrix: Soil

File No.: S31308

CAS No.	Compound		MDL	LOD	Result	Q
			ug/kg	ug/kg	ug/kg	
206-44-0	Fluoranthene		115	894		U
86-73-7	Fluorene		114	894	1592	
118-74-1	Hexachiorobenzene		122	894		U
87-68-3	Hexachlorobutadiene		144	894		U
77-47-4	Hexachlorocyclopentadien	е	111	894		Ų
67-72-1	Hexachloroethane		129	894		U
193-39-5	Indeno(1,2,3-cd)pyrene		127	894		U
78-59-1	Isophorone		129	894		U
91-57-6	2-Methylnaphthalene		129	894	17270	Ε
95-48-7	2-Methylphenol		146	894		U
106-44-5	4-Methylphenol *		134	894		U
91-20-3	Naphthalene		126	894	2674	
38-74-4	2-Nitroaniline		119	894		U
99-09-2	3-Nitroaniline		140	894		U
100-01-6	4-Nitroaniline		164	894		U
98-95-3	Nitrobenzene		130	894		Ų
38-75-5	2-Nitrophenol		130	894		U
100-02-7	4-Nitrophenol		121	894		U
21-64-7	N-Nitroso-di-n-propylamine	•	137	894		U
36-30-6	N-Nitrosodiphenylamine		127	894		U
37-86-5	Pentachlorophenol		163	894		U
35-01-8	Phenanthrene		121	894	4424	
108-95-2	Phenol		129	894		U
129-00-0	Pyrene		136	894	300	J
120-82-1	1,2,4-Trichlorobenzene		123	894		U
95-95-4	2,4,5-Trichlorophenol		130	894		U
38-06-2	2,4,6-Trichlorophenol		127	894		U
	SURROGATE RECOVERIES		SURROGATE RE	COVERIES		
	2-Fluorophenol	12.8%	2-Fluorobiphen		19.6%	
	Phenol-d5	15.1%	2,4,6-Tribromo	7	14.3%	-
	Nitrobenzene-d5	19.0%	Terphenyl-d14	p. (0) (0)	17.1%	

MDL = Method Detection Limit (corrected for dilution).

LOD = Limit of Detection equals the lowest calibration standard (corrected for dilution).

Q = Data Qualifiers

U = Compound analyzed for but not detected.

B = Compound is found in the associated blank.

E = Compound above the calibration; result estimated.

Comments:

* 4-Methylphenol coelutes with 3-Methylphenol

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the LOD.

### SEMI-VOLATILE ORGANICS DATA SHEET page 1 of 2

Report Date: 06/17/2004 Client Name: M. West/M. Matthews

% Solid: 73.8 Client Sample ID: B/640 Elevator E4 Lab Sample ID: 0405578 Matrix: Soil Date/Time Sampled: 06/07/2004 1340 Dilution Factor: 10

Date/Time Received: 06/07/2004 1402 Date/Time Analyzed: 06/16/2004 1850

Date Extracted: 06/14/2004

Location: IBM East Fishkill Analysts Initials: MGM Method: 8270C File No.: S31312 GC/MS Sample ID: EF040607172 Samplers Initials: JCM

44758

Blank File No.: S31303 COC:

CAS No.	Compound	MDL ug/kg	LOD ug/kg	Result Q ug/kg
83-32-9	Acenaphthene	1206	8943	U
208-96-8	Acenaphthylene	1220	8943	Ü
120-12-7	Anthracene	1233	8943	Ü
56-55-3	Benzo(a)anthracene	1355	8943	Ŭ
50-32-8	Benzo(a)pyrene	1436	8943	ŭ
205-99-2	Benzo(b)fluoranthene	1721	8943	Ŭ
191-24-2	Benzo(g,h,i)perylene	1504	8943	Ŭ
207-08-9	Benzo(k)fluoranthene	1545	8943	Ü
100-51-6	Benzyl Alcohol	1382	8943	Ü
111-91-1	bis(2-Chloroethoxy)methane	1341	8943	Ü
111-44-4	bis(2-Chloroethyl)ether	1287	8943	Ŭ
108-60-1	bis(2-Chloroisopropyl)ether	1206	8943	Ü
117-81-7	bis(2-Ethylhexyl)phthalate	1396	8943	Ü
101-55-3	4-Bromophenyl-phenyl ether	1301	8943	Ü
85-68-7	Butylbenzylphthalate	1260	8943	Ü
95-57-8	2-Chlorophenol	1341	8943	Ü
91-58-7	2-Chloronaphthalene	1355	8943	Ü
106-47-8	4-Chloroaniline	1125	8943	ŭ
59-50-7	4-Chloro-3-methylphenol	1369	8943	Ü
7005-72-3	4-Chlorophenyl-phenyl ether	1030	8943	Ü
218-01-9	Chrysene	1220	8943	Ü
53-70-3	Dibenzo(a,h)anthracene	1179	8943	Ü
132-64-9	Dibenzofuran	1301	8943	ű
84-74-2	Di-n-butylphthalate	1369	8943	Ū
95-50-1	1,2-Dichlorobenzene	1206	8943	Ü
541-73-1	1,3-Dichlorobenzene	1179	8943	Ü
106-46-7	1,4-Dichlorobenzene	1328	8943	Ü
91-94-1	3,3'-Dichlorobenzidine	2751	8943	ŭ
120-83-2	2,4-Dichlorophenol	1314	8943	ŭ
84-66-2	Diethylphthalate	1206	8943	Ü
105-67-9	2,4-Dimethylphenol	1585	8943	Ü
131-11-3	Dimethylphthalate	1111	8943	Ü
117-84-0	Di-n-octylphthalate	1436	8943	Ü
534-52-1	4,6-Dinitro-2-methylphenol	1057	8943	Ü
51-28-5	2,4-Dinitrophenol	1301	8943	Ü
121-14-2	2,4-Dintroprierior	1192	8943	Ü
606-20-2	2,6-Dinitrotoluene	1152	8943	. Ŭ

### SEMI-VOLATILE ORGANICS DATA SHEET page 2 of 2

Client Name: M. West/M. Matthews

Report Date: 06/17/2004

Client Sample ID: B/640 Elevator E4

% Solid: 73.8

Lab Sample ID: 0405578

Matrix: Soil

File No.: S31312

CAS No.	Compound		MDL	LOD	Result	Q
	•		ug/kg	ug/kg	ug/kg	
206-44-0	Fluoranthene		1152	8943		U
86-73-7	Fluorene		1138	8943		U
118-74-1	Hexachlorobenzene		1220	8943		U
87-68-3	Hexachlorobutadiene		1436	8943		U
77-47-4	Hexachlorocyclopentadien	e	1111	8943		Ų
57-72-1	Hexachloroethane		1287	8943		U
193-39-5	Indeno(1,2,3-cd)pyrene		1274	8943		U
78-59-1	isophorone		1287	8943		U
91-57-6	2-Methylnaphthalene		1287	8943	14643	
95-48-7	2-Methylphenoi		1463	8943		U
10 <del>6-44-</del> 5	4-Methylphenol *		13 <b>4</b> 1	8943		U
91-20-3	Naphthalene		1260	8943		U
38-74-4	2-Nitroaniline		1192	8943		U
99-09-2	3-Nitroaniline		1396	8943		U
100-01-6	4-Nitroaniline		1640	8943		U
98-95-3	Nitrobenzene		1301	8943		U
38-75-5	2-Nitrophenol		1301	8943		U
100-02-7	4-Nitrophenol		1206	8943		U
521-64-7	N-Nitroso-di-n-propylamine	9	1369	8943		U
36-30-6	N-Nitrosodiphenylamine		1274	8943		U
37-86-5	Pentachlorophenol		1626	8943		U
35-01-8	Phenanthrene		1206	8943	3839	J
108-95-2	Phenol		1287	8943		U
129-00-0	Pyrene		1355	8943		U
120-82-1	1,2,4-Trichlorobenzene		1233	8943		U
95-95-4	2,4,5-Trichlorophenol		1301	8943		U
38-06-2	2,4,6-Trichlorophenol		1274	8943		U
	SURROGATE RECOVERIES		SURROGATE RE	COVERIES		
	2-Fluorophenol	0.0%	2-Fluorobiphen	vl	0.0%	
	Phenol-d5	0.0%	2,4,6-Tribromo	•	0.0%	
	Nitrobenzene-d5	0.0%	Terphenyi-d14	r	0.0%	

MDL = Method Detection Limit (corrected for dilution).

LOD = Limit of Detection equals the lowest calibration standard (corrected for dilution).

Q = Data Qualifiers

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the LOD.

B = Compound is found in the associated blank.

Comments:

* 4-Methylphenol coelutes with 3-Methylphenol

Surrogates diluted out.

# APPENDIX C FIELD INVESTIGATIONS AND TESTING

## APPENDIX C.1 SUMMARY OF FIELD EXPLORATION PROGRAM

#### **APPENDIX C.1**

#### SUMMARY OF FIELD EXPLORATION PROGRAM

Report of Findings, Investigation of Petroleum Release Preferred Real Estate Property, Former IBM West Complex, East Fishkill, New York

#### 1.0 Overview

Field explorations consisted of soil borings, installation of monitoring wells, sampling of monitoring wells, sub-slab sampling in the Building 640 Pipe Pit and sampling through a wall penetration in the Pipe Pit. The exploration work was completed in two Phases. Phase I was performed from February 6 through February 15, 2005 and included the completion of 18 soil borings, five of which were completed as monitoring wells. In addition soil was sampled from two locations within the Pipe Pit located inside B640. Phase II explorations, performed from March 27 through April 3, 2006 included the completion of ten (10) soil borings, two of which where completed as monitoring wells. Sampling of all monitoring wells installed for Phases I and II was accomplished from February 16 to April 27, 2006.

#### 2.0 Soil Borings, Soil Sampling, and Well Installation

#### **Soil Sampling and Analysis**

All of the borings were initially advanced by hand augering and vacuum excavation to avoid damage to subsurface utilities. The vacuum excavation rig was a PresVac 3800 series 5,800 cubic feet per minute Powervac. Soil was vacuumed through flexible pipe with an approximately eight-inch diameter steel head pipe. When vacuuming was difficult, pry bars and air-knifing with compressed air was used to breakup soil and remove larger rocks. The hole was inspected frequently for the presence of potential utilities during advancement. At approximately 2-foot intervals, soil samples were acquired using a 3-inch diameter stainless steel hand auger. Vacuum excavation continued generally to refusal or to the presence of groundwater where further advancement using vacuum techniques became impractical.

The location designated "PIT1" is located beneath the B640 Pipe Pit floor and was accessed through rotary impact hammer drilling through the concrete slab and Macrocore slide hammer sampling. The location designated "PIT2" was sampled through an existing unused pipe penetration in the B640 Pipe Pit using a 3-inch stainless steel hand auger.

Seven borings were completed as monitor wells. The seven locations completed as wells are designated as follows:

Boring/Exploration Number	Current Well Number	Initial Well Number (see
		explanation)
MW-1A	MW-426	MW-1A
MW-2	MW-427	MW-2
MW-3	MW-428	MW-3
MW-4	MW-429	MW-4
MW-5	MW-430	MW-5
SB-202	MW-431	

Boring/Exploration Number	Current Well Number	Initial Well Number (see explanation)						
SB-207	MW-432.							
<b>Explanation:</b> The wells were re-numbered consistent with the current IBM well inventory								

Borings that required deepening due to refusal or to install monitoring wells were generally advanced beyond the depth of hand augering/vacuum excavation using a truck-mounted drill rig with 3 ¼-inch inner diameter hollow stem augers (HSA). Split spoon samples were acquired utilizing a 140-pound hammer falling 30 inches with the exception of locations SB-202 (well location MW-431) and SB-207 (well location MW-432). At these locations a 300-pound hammer was used in order to acquire samples from very stiff soils.

Well locations MW-431 (boring location SB-202) and MW-432 (boring location SB-207) were drilled from the elevation of vacuum excavation refusal to total depth through carbide-tipped tricone roller bit drilling and driving a 6-inch diameter temporary steel casing. Potable water was used for washing each hole of cuttings.

Well location MW-430 (boring location MW-5) required use of a Geoprobe[®] for deepening of the boring and well installation due to overhead clearance limitations. At this location soil samples were obtained using a 2" diameter Geoprobe[®] Macrocore[®] sampler.

With the exception of well MW-430, all wells constructed using of 2" diameter polyvinyl chloride (PVC). MW-430 was completed with 1" diameter PVC well. Slot size was 0.01-inch and screen lengths were 10-feet in length. With the exception of well location MW-431, all wells were completed with 6" diameter protective standpipe extending approximately 3-feet above ground surface. An 18" diameter sonotube filled with concrete anchor the steel standpipe to a depth of four feet below ground surface. Well MW-430 was completed as a flush-mounted 9" manhole. Additional details concerning well completion are provided on the Monitoring Well Logs provided in Appendix C.2.

Soil samples for laboratory analysis were collected at drilling locations at the discretion of the field geologist in consideration of visual (staining), olfactory (odor) or field screening (photoionization detector) evidence and in consideration of prior data recorded by WFC. Samples exhibiting direct evidence of petroleum presence were submitted for total petroleum hydrocarbon (TPH) fingerprinting. During the Phase I sampling event (February 6 through 15, 2006) some samples were also collected for Toxicity Characteristic Leaching Procedure (TCLP) testing. The results of this testing are presented in Appendix D. Several soil samples that exhibited no evidence of petroleum in soil were analyzed for total organic carbon (TOC).

Samples that were collected from borings completed as monitoring wells are prefixed "MW". Samples collected from soil boring locations are prefixed "SB".

Two soil samples were collected from within the Building 640 Pipe Pit. Sample PIT1 was collected at a depth of three to six feet beneath the floor slab of the Pit (estimated as 10 to 13 feet below ground surface). Sample "PIT2" was collected from the open pipe penetration in the sidewall of the Pit and consisted of soil within 2 feet of the pit exterior wall surface.

#### 3.0 Groundwater Sampling

The monitoring wells were sited in consideration of the available data from WFC and field observations to provide locations to assess groundwater levels and quality conditions in the immediate vicinity of the Utility Manhole and B640 Pipe Pit.

With the exception of well location MW-432, all wells were sampled using polyethylene or Teflon bailers. Three well volumes were manually purged prior to sampling. At a minimum, groundwater parameters consisting of pH, temperature and conductivity were measured subsequent to purging.

Well MW-432 was sampled using a QED Well Wizard® dedicated bladder pump after removing several hundred gallons of water, an equivalent volume to that used in roller bit drilling into bedrock. The other wells were sampled by bailing.

Groundwater samples were collected for volatile organic compound analysis (VOC). In addition semivolatile organic compound (SVOC) samples were collected where sufficient water was produced during sampling. At those well locations that consistently contained sufficient water for sampling (all locations with the exceptions of locations MW-429 and MW-430) at least three rounds of sampling were completed. During the February 16, 2006 groundwater sampling event SHA also collected unfiltered samples of groundwater that were analyzed for Resource Conservation and Recovery Act (RCRA) metals as split samples concurrent with collection of samples for metals analysis by representatives of Roux Associates, Inc.

#### 4.0 Field Screening

Field screening of soil samples was performed utilizing a photoionization detector (PID) equipped with a 10.6 eV lamp and calibrated to a 100 part per million by volume (ppmv) isobutylene-in-air standard with an instrument response factor setting of 1. Both PhotoVac and MiniRae instruments were utilized.

C:\Documents and Settings\dcarr\my documents\2618\Final Report\07182006_AppC.1.doc

.

¹ The boring at the MW-1 location was not completed as a well. Refusal was encountered at approximately 10.5 feet bgs. Between Phase I and Phase II activities, Phase I wells were redesignated to "400 series" wells to be consistent with the current IBM numbering system for the West Complex.

## APPENDIX C.2 LOGS OF SOIL BORINGS

Drilling Method: Concrete drill/slide hammer Sampling Method: Slide hammer probe **Drilling Company: Earth Technology** 

Foreman:

Date Finished: 02/09/06 Date Started: 02/09/06

Ground Elevation: ~269.2 Datum: NGVD, 1929

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time

PIT1

Lo	ogged By	D. Iseri		Che	cked By	/: D. Carr			
		Sample	Information		Stratum				
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows	Rec	PID Values	Log	Description	Geologic Description	Remarks
	110.	(11)	per 6"	(in.)	(ppm)				
0 —	-					2 4 4 4 4 4	0'		
						7 4 4 7 4 4	CONCRETE		Strong petrolium odor in soil.
_	_						1'		-
	S-1	1.5		6	80			S-1: Brown, SILT, some coarse Sand, little	
2 —							SILT FILL	angular Gravel (subgrade aggregate). Moist.	
		•		40			01		
_	S-2	3		10	90		3'	S-2: Gray, medium SAND, some Silt. Moist.	Very strong petroleum/solvent odor.
									Soil sample S-2 was submitted for analytical laboratory analysis (see
4 -	-								report text and tables for
							SAND FILL		analytes).
_	-								
6 —							6'	Manager of the Late of	
-							· ·	Macrocore refusal at 6 feet.	
								NOTES:  1. Samples were screened for volatile.	
_								Samples were screened for volatile organic compounds (VOCs) using a Photovac	
								Model 2020 Photoionization Detector (PID).  The PID was equipped with a 10.6 eV lamp	
8 —	-							calibrated to a 100 part per million (ppm)	
								Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection limit for the instrument is 1 ppm.	
-	-							Refusal measured below top of slab.	
								·	
10									
_									
12 —	1								
_	-								
14 —									
_									
_									
16									
-									
18 —									
_									
20 —									

**Ground Elevation: 271** 

Datum: NGVD, 1929

PIT2

Sheet: 1 of 1

Project: AOC-1, Phase I Location: East Fishkill, NY

SHA Project No.: 2618.00 **Drilling Method: Hand Auger** Sampling Method: Hand Auger

**Drilling Company: Earth Technology** 

Foreman: Dan Maher

Date Finished: 02/09/06 Date Started: 02/09/06

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time

	ogged By	: D. Iseri		Che		/: D. Carr			
Depth		Sample	Informa	ation	PID	Stra	atum		
(ft)	Sample No.	Depth (ft)	Spoon Blows per 6"	Rec (in.)	Values (ppm)	Log	Description	Geologic Description	Remarks
0 —	S-1	0			1.9		SILT FILL	S-1: Brown, Clayey SILT, some fine to medium Sand. Moist. Pieces of wood and medium Gravel also observed.	Soil next to pipe penetration through water. Soil sample S-1 was submitted for analytical laboratory analysis (see report text and tables for
2 —	-						1.5'	Boring terminated at 1.5 feet. No refusal encountered.	analytes).
-	-							NOTES:  1. Samples were screened for volatile organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection	
4 —								isobutylene standard. The typical detection limit for the instrument is 1 ppm.	
-	-								
6 —	-								
-	-								
8 —	-								
-									
10-	-								
_	-								
12 —									
-	-								
14 —									
-									
16									
_									
18 —									
10—									
_	1								
20 —	1 l								

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger

**Drilling Company: Earth Technology/Paratt-Wolff** 

Foreman: J. Geary

Date Finished: 02/07/06 Date Started: 02/06/06 Checked By: D. Iseri

**Ground Elevation: 274.5** Datum: NGVD, 1929

#### **Groundwater Readings**

Time Depth to Water Depth of Casing Date Ref. Pt. Stab. Time 02/07/06 08:37 24 hrs.

**SB-101** 

Sheet: 1 of 1

Logged By: G. Morley Sample Information Stratum Depth Spoon Pen/ Remarks **Geologic Description** Sample Depth (ft) Blows Rec **Values** Description Log No. (ft) per 6" (ppm) (in.) 0 --0' 2 S-1 3 0 S-1: Light brown, SILT, trace Sand, trace Gravel. Moist. SILT 4 0 S-2 5 S-2: Similar to above roots. 6 S-3 7 0 S-3: Light brown, SILT, little fine to coarse Gravel, trace Sand. Moist. ----8'----8 Soil sample S-4 was submitted for analytical laboratory analysis (see S-4: Gray, fine to coarse SAND, some fine to SAND & coarse Gravel, trace Silt. Wet. (oily sheen GRAVEL report text and tables for present on water in sample). analytes). S-4 9 ----9'----12 S-5: Gray, Clayey SILT, little fine to coarse TILL Sand, trace fine Gravel, (GLACIAL TILL). S-5 9.5 -9.5'----Boring terminated at 9.5 feet. No refusal 10 encountered. NOTES: SANBORN HEAD AND ASSOC - FID.GPJ SANBORN HEAD AND ASSOC.GDT 03/09/06 1. As noted on the log, drilling and soil sampling was conducted/initiated using vacuum excavation air knife techniques. Soil samples were collected at regular intervals 12with a manual stainless steel auger device. 2. Soil samples were screened for volatile organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection 14limit for the instrument is 1 ppm. 3. Soils were transfered to a rolloff for 4. Boring terminated at 9.5 feet due to groundwater withdrawl by vacuum. 16 18-BACKUP 20

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger

Drilling Company: Earth Technology/Paratt-Wolff

Foreman: J. Geary

Date Finished: 02/07/06 Date Started: 02/07/06

**Ground Elevation: 272.0** Datum: NGVD, 1929

#### **Groundwater Readings**

**Date** 02/07/06 Time Depth to Water Ref. Pt. Depth of Casing Stab. Time 15:00

**SB-102** 

	ate Starte ogged By		J6			ed: 02/07/06 /: D. Carr			
			Informa			Stra	itum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6"	Rec	PID Values (ppm)	Log	Description	Geologic Description	Remarks
0 —							0'	Brown, GRAVEL, some Silt, little fine Sand, (FILL).	No sample retained.
4 —	- S-1	4			0		GRAVEL	S-1: Tan, GRAVEL, little Silt, little fine Sand. Moist. (FILL).	
6 —	-								Water at 6' 5"; petroleum odor.
-	S-2	7			13		7'	S-2: Gray, GRAVEL, some fine Sand, some Clayey Silt. Wet. Boring terminated at 7 feet. No refusal encountered.	Soil sample S-2 was submitted for analytical laboratory analysis (see report text and tables for analytes).
8 —								NOTES:  1. As noted on the log, drilling and soil sampling was conducted/initiated using	End of excavation sampling 15:40 hours
10-								vacuum excavation air knife techniques. Soil samples were collected at regular intervals with a manual stainless steel auger device.	
90/60								Soil samples were screened for volatile organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp	
12 —	-							calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection limit for the instrument is 1 ppm.	
- AND ASSIG	-							<ol><li>Boring terminated at 7 feet due to groundwater withdrawl by vacuum.</li></ol>	
14 —									
- 659									
16-	-								
4									
P IO									
12   12   12   12   12   12   12   12	-								

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger

Drilling Company: Earth Technology/Paratt-Wolff

Foreman: J. Geary

Date Finished: Date Started: 02/07/06

**Ground Elevation: 271.9** Datum: NGVD, 1929

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time

**SB-103** 

L	ogged By:	D. Iseri		Che	cked By	: D. Carr					
Donth		Sample	Informa			Stra	itum				
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6"	Rec	PID Values (ppm)	Log	Description	Geologic Description	Remarks		
0 — 2 — 4 —	S-1	2.5	pe. 0	(111.)	0		GRAVEL FILL	S-1: Brown, fine to medium GRAVEL, some fine to medium Sand, trace Silt. Moist.	Fill from 0 - 2.5'		
6 -	-						6.5'	Electric line encountered at 6.5 feet. Terminated drilling hole. Boring terminated at 7 feet. No refusal encountered.  NOTES: 1. As noted on the log, drilling and soil	No evidence of any damage collected. No samples.		
10-	-							sampling was conducted/initiated using vacuum excavation air knife techniques. Soil samples were collected at regular intervals with a manual stainless steel auger device.  2. Soil samples were screened for volatile organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection limit for the instrument is 1 ppm.			
12-	-										
16 —	_										
18-	-										



**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger

Drilling Company: Earth Technology/Paratt-Wolff

Foreman: J. Geary

Date Finished: 02/08/06 Date Started: 02/08/06 Logged By: D. Iseri Checked By: D. Carr

**Ground Elevation: 273.6** Datum: NGVD, 1929

#### **Groundwater Readings**

**Date** 02/08/06 Time Depth to Water Ref. Pt. Depth of Casing Stab. Time 12:00

**SB-104** 

	ogged By		Informa			: D. Carr	atum		
Depth		•	Spoon		PID	Stra	atum	Geologic Description	Remarks
(ft)	Sample No.	Depth (ft)	Blows per 6"	Rec (in.)	Values (ppm)	Log	Description	Geologic Description	Remarks
0 -				,,	1,000		0'		
2 -	1								
	S-1	2.5			0			S-1: Brown, Clayey SILT, some fine to coarse Sand, trace fine Sand. Moist.	
	1							Sand, trace line Sand. Moist.	
4 -	S-2	4.3			0				
							SILT	S-2: Tan, SILT, some fine Gravel, little fine Sand. Dry.	
	1							,	
6 -	1								
	1								
8 –	1								
	-						9' SAND		
	S-3	9.5			0	<del>;;;;;;;</del>	9.5'	S-3: Gray, fine to medium SAND, some	
10 –	S-4	10.2					TILL10.2'	angular fine Gravel, little Silt. Moist.	
	5-4	10.2					10.2	S-4: Loose, tan, SILT, some fine Gravel, trace fine to medium Sand.	Soil sample S-4 was submitted that analytical laboratory analysis (see
	-							Dense/rocky conditions refusal at 10.2 feet.	report text and tables for analytes).
								NOTES:  1. As noted on the log, drilling and soil	
12-	-							sampling was conducted/initiated using vacuum excavation air knife techniques. Soil	
								samples were collected at regular intervals	
	-							with a manual stainless steel auger device.	
								Samples were screened for volatile organic compounds (VOCs) using a Photovac	
14 –	-							Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp	
								calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection	
								limit for the instrument is 1 ppm.	
								3. Soil sample S-4 was submitted for	
16-								analytical laboratory analysis (see report text and tables for analytes).	
18 –									
	- I								
	]								

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger

Drilling Company: Earth Technology/Paratt-Wolff

Foreman: J. Geary

Date Finished: 02/08/06 Date Started: 02/08/06 Logged By: D. Iseri Checked By: D. Carr

**Ground Elevation: 274.0** Datum: NGVD, 1929

#### **Groundwater Readings**

**Date** 02/08/06 Time Depth to Water Ref. Pt. Depth of Casing Stab. Time 16:00

**SB-105** 

Le	ogged By				скеа Ву	/: D. Carr	<u> </u>		
Depth			Informa  Spoon		PID	Stra	atum		
(ft)	Sample No.	Depth (ft)	Blows per 6"	Rec	Values (ppm)	Log	Description	Geologic Description	Remarks
0 —				,,,,,			0'		
_									
2 -									
_									
	S-1	3.25			0			S-1: Brown, Clayey SILT, trace fine Sand,	
4 -							SILT	trace fine Gravel. Moist.	
_									
6 —	S-2	6			0			S-2: Brown, SILT, some fine to medium	Appears to be reworked Glacial
								Gravel, little Clay. Moist.	Till that has been used as Soil Fi
-									Detectores adapt This restantation
									Petroleum odor. This material is Pipe Fill
8 —	S-3	7.8			4		7.8' SAND FILL	S-3: Gray, fine to medium SAND, some	Soil sample S-3 was submitted for analytical laboratory analysis (se
								coarse Sand, and fine Gravel, trace Silt. Wet. Boring terminated at 7.8 feet. No refusal	report text and tables for
-								encountered.	analytes).
								NOTES:  1. As noted on the log, drilling and soil	
10 —								sampling was conducted/initiated using vacuum excavation air knife techniques. Soil	
								samples were collected at regular intervals with a manual stainless steel auger device.	
-								Soil samples were screened for volatile	
								organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID).	
12 —	-							The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm)	
								isobutylene standard. The typical detection limit for the instrument is 1 ppm.	
-	-							Boring terminated at 7.8 feet due to	
								groundwater withdrawl by vacuum.	
14 —	-								
-	-								
16 —	1								
-	1								
18 —	1								
-	1								
20 —	1		1		1	1	1		

**Ground Elevation: 274.5** 

Datum: NGVD, 1929

**SB-106** 

Sheet: 1 of 1

Project: AOC-1, Phase I Location: East Fishkill, NY SHA Project No.: 2618.00

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger **Drilling Company: Earth Technology** 

Foreman: J. Geary

Date Finished: 02/09/06 Date Started: 02/09/06

**Groundwater Readings** 

Time Depth to Water Ref. Pt. Depth of Casing Stab. Time

Sample No.		Informa Spoon Blows per 6"	Pen/ Rec	PID Values (ppm)		Description	Geologic Description  S-1: Brown, SILT, some fine to coarse Gravel, little fine to coarse Sand, with roots. Moist.	Remarks
Sample No.	(ft) 2.5	Blows	Rec	Values (ppm)	Log		S-1: Brown, SILT, some fine to coarse Gravel,	Remarks
-						0'	S-1: Brown, SILT, some fine to coarse Gravel, little fine to coarse Sand, with roots. Moist.	
\$-3 \$-4	7.5 9.5			0 0		SILT	S-2: Similar to S1.  S-3: Similar to S1.  S-4: Similar to S1.  S-4: Similar to S1.  S-5: Similar to S1.  S-6: Similar to S1.  S-7: Similar to S1.  S-8: Similar to S1.  S-8: Similar to S1.  S-8: Similar to S1.  S-8: Similar to S1.  Wet.  Dense/rocky conditions refusal at 9.5 feet.  NOTES:  1. As noted on the log, drilling and soil sampling was conducted/initiated using vacuum excavation air knife techniques. Soil samples were collected at regular intervals with a manual stainless steel auger device.  2. Samples were screened for volatile organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection limit for the instrument is 1 ppm.	Likely natural TILL
-							Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection limit for the instrument is 1 ppm.  3. No samples were submitted for laboratory analysis.	
-							encountered refusal.	
								sampling was conducted/initiated using vacuum excavation air knife techniques. Soil samples were collected at regular intervals with a manual stainless steel auger device.  2. Samples were screened for volatile organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection limit for the instrument is 1 ppm.  3. No samples were submitted for laboratory analysis.  4. Boring terminated at 9.5 feet without

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger **Drilling Company: Earth Technology** 

Foreman: J. Geary

Date Finished: 02/13/06 Date Started: 02/13/06

**Ground Elevation: 272.7** Datum: NGVD, 1929

#### **Groundwater Readings**

Time Depth to Water Ref. Pt. Date Depth of Casing Stab. Time 02/13/06 12:00

**SB-107** 

Sheet: 1 of 1

Checked By: D. Carr Logged By: D. Iseri Sample Information Stratum Depth PID Spoon Pen/ **Geologic Description** Remarks Sample Depth Blows per 6" (ft) Rec **Values** Description Log No. (ft) (ppm) (in.) 0 ----0'-2 -S-1 2.5 0 Very rocky, slow advancement to S-1: Brown, SILT, some fine Sand, little fine to medium Gravel. Moist. SANDY SILT FILL 4 6 ----7.5'-----S-2 7.5 S-2: Brown, Clayey SILT, some fine to medium angular Gravel. Moist. 8 GLACIAL TILL  $O_{o}$  ( S-3 9 ----9'----Soil sample S-3 was submitted for S-3: Tan, SILT, some Clay, little fine to analytical laboratory analysis (see medium Sand, and fine Gravel. Wet. report text and tables for Boring terminated at 9 feet. No refusal analytes). encountered. 10 1. As noted on the log, drilling and soil SANBORN HEAD AND ASSOC - FID.GPJ SANBORN HEAD AND ASSOC.GDT 03/09/06 sampling was conducted/initiated using vacuum excavation air knife techniques. Soil samples were collected at regular intervals with a manual stainless steel auger device. 12-2. Samples were screened for volatile organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection limit for the instrument is 1 ppm. 14-3. Boring terminated at 9 feet due to groundwater withdrawl by vacuum. 16 18-BACKUP 20

**Ground Elevation: 274.3** 

Datum: NGVD, 1929

**SB-108** 

Sheet: 1 of 1

Project: AOC-1, Phase I Location: East Fishkill, NY SHA Project No.: 2618.00

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger **Drilling Company: Earth Technology** 

Foreman: J. Geary

Date Finished: 02/13/06 Date Started: 02/13/06

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time

Lo	ogged By	D. Iseri		Che	cked By	: D.	Ca	rr			
Depth	Sample Information Sample   Sample   Spoon   Pen/   PID							Str	atum		
(ft)	Sample No.	Depth (ft)	Blows per 6"	Rec (in.)	Values		Lo	g	Description	Geologic Description	Remarks
0 —									0'		
2 —	S-1	2.5			0					S-1: Brown, SILT, some fine Sand, little fine Gravel, little Clay. Moist.	
4 —	-								SILTY FILL		
6 —	- S-2	6			0					S-2: Brown, SILT, some fine Sand, little Clay. Moist.	
8 —	- S-3	9			0		J. (	) 0 ~	<del>,.</del> 9'	S-3: Brown, Clayey SILT, some angular fine	
10 —							) } } ``	~o(	GLACIAL TILL	to medium Gravel, Moist to Wet.	
12	S-4 -	10.7			0	J			10.7'	S-4: Brown, Clayey SILT, some Clay, some fine Sand, little coarse Sand. Wet. Boring terminated at 10.7 feet. No refusal encountered.	Soil sample S-4 was submitted for analytical laboratory analysis (se report text and tables for analytes).
-										NOTES:  1. As noted on the log, drilling and soil sampling was conducted/initiated using vacuum excavation air knife techniques. Soil samples were collected at regular intervals	
14 —										with a manual stainless steel auger device.  2. Soil samples were screened for volatile organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection	
16										limit for the instrument is 1 ppm.  3. Boring terminated at 10.7 feet due to groundwater withdrawl by vacuum.	
18—											
20 —											

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger **Drilling Company: Earth Technology** 

Foreman: J. Geary

Date Finished: 02/13/06 Date Started: 02/13/06 Checked By: D. Carr Logged By: D. Iseri

**Ground Elevation: 274.7** Datum: NGVD, 1929

**Groundwater Readings** 

Time Depth to Water Ref. Pt. Depth of Casing Stab. Time

**SB-109** 

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger **Drilling Company: Earth Technology** 

Foreman: J. Geary

Date Finished: 02/15/06 Date Started: 02/14/06 Checked By: D. Carr Logged By: D. Iseri

**Ground Elevation: 275.9** Datum: NGVD, 1929

**Groundwater Readings** 

Time Depth to Water Ref. Pt. Depth of Casing Stab. Time

**SB-110** 

Sheet: 1 of 1

Lo	ogged By	: D. Iseri		Che	cked By	r: D. Carr			
Donth		Sample				Stra	tum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6"	Rec	PID Values (ppm)		Description	Geologic Description	Remarks
2 —	S-1	2.5			1		0'	S-1: Brown, Clayey SILT, some fine Sand, trace fine Gravel. Moist.	Fill, warm near hot water line
6 -	- S-2	6			1		SILT	S-2: Brown, Clayey SILT, some fine Gravel, little fine Sand. Moist.	Fill, warm
10-	S-3	10			2		SAND PIPE FILL	S-3: Gray, medium SAND, some Silt, trace fine and medium Gravel, trace Silt. Moist.	Pipe Fill warm. With duplicate SB-110S3, SB-110S3D. Soil sample S-3 was submitted for analytical laboratory analysis (see report text and tables for analytes).
12 — 14 — 16 — 18 — 18 — 18 — 18 — 18 — 18 — 18	S-4	13			0		TILL	S-4: Brown, Clayey SILT, some fine to medium Gravel, trace fine Sand. Moist. Boring terminated at 13 feet. No refusal encountered.  NOTES:  1. As noted on the log, drilling and soil sampling was conducted/initiated using vacuum excavation air knife techniques. Soil samples were collected at regular intervals with a manual stainless steel auger device.  2. Soil samples were screened for volatile organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection limit for the instrument is 1 ppm.  3. Terminated boring at 13 feet natural material encountered.	TILL, natural warm

Sheet: 1 of 1

**Ground Elevation: 271.4** Datum: NGVD, 1929

Project: AOC-1, Phase I Location: East Fishkill, NY SHA Project No.: 2618.00

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger **Drilling Company: Earth Technology** 

Foreman: J. Geary

Date Finished: 02/15/06 Date Started: 02/15/06

**Groundwater Readings** 

**Date** 02/15/06 Time Depth to Water Ref. Pt. 00:00

Depth of Casing Stab. Time

**SB-111** 

Lo	ogged By	: D. Iseri		Che	cked By	: D. Carr			
Donth		Sample				Stra	itum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6"	Rec	PID Values (ppm)	Log	Description	Geologic Description	Remarks
2	S-1	2.5			0		SILT with some	S-1: Brown to tan, Clayey SILT, some coarse Sand, trace fine Sand. Moist.	
6 —	S-2	6			0.1		Silty FILL	S-2: Tan to orange mottled, SILT, some fine Gravel, trace fine Sand. Moist.	
8 —	S-3	8			0		8'	S-3: Tan to orange mottled, SILT, some fine to medium Gravel, trace fine Sand. Wet. (GLACIAL TILL). Boring terminated at 8 feet. No refusal encountered.  NOTES:	Soil sample S-3 was submitted for analytical laboratory analysis (see report text and tables for analytes).
10 — 90/60/80 I 12 —								As noted on the log, drilling and soil sampling was conducted/initiated using vacuum excavation air knife techniques. Soil samples were collected at regular intervals with a manual stainless steel auger device.      Soil samples were screened for volatile organic compounds (VOCs) using a Photovac.	
AD AND ASSOC.								Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection limit for the instrument is 1 ppm.  3. Boring terminated at 8 feet due to groundwater withdrawl by vacuum.	
NANDGANA CAD.								<u> </u>	
BACKUP SANBOKN HEAD AND ASSOC - FILL GFJ SANBOKN HEAD AND ASSOC - FILL GFT SANBOKN HEAD AND ASSOC - FILL GFT									
18— 18—									
20 —									

**Ground Elevation: 272.6** 

Datum: NGVD, 1929

Project: AOC-1, Phase I Location: East Fishkill, NY SHA Project No.: 2618.00

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger **Drilling Company: Earth Technology** 

Foreman: J. Geary Date Started: 02/15/06

Date Finished: 02/15/06

### **Groundwater Readings**

Time Depth to Water Ref. Pt. 15:30 7.5' Ground **Date** 02/15/06 Depth of Casing Stab. Time 15:30

Sheet: 1 of 1

**SB-112** 

	ogged By					: D. Carr			
Depth			Informa		DID	Stra	atum		
(ft)	Sample No.	Depth (ft)	Spoon Blows per 6"	Rec		Log	Description	Geologic Description	Remarks
0 -	_						0'	S-1: Brown, Clayey SILT, some fine to medium Gravel, trace Sand. Moist.	
2	S-1	2.5			0		SILT		
6 —	- S-2	5			0			S-2: Brown, Clayey SILT, some fine to medium Gravel, trace Clay, trace fine Sand. Moist.	
8 —	S-3	7.5			0		GLACIAL TILL	S-3: Tan, SILT, some fine to medium Gravel, some Clay, trace fine Sand. Wet. Boring terminated at 7.5 feet. No refusal encountered.	Soil sample S-3 was submitted for analytical laboratory analysis (see report text and tables for analytes).
10-	_							NOTES:  1. As noted on the log, drilling and soil sampling was conducted/initiated using vacuum excavation air knife techniques. Soil samples were collected at regular intervals with a manual stainless steel auger device.	
12— 14— 16— 18—	-							2. Soil samples were screened for volatile organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection limit for the instrument is 1 ppm.	
-								Boring terminated at 7.5 feet due to groundwater withdrawl by vacuum.	
14-	-								
-	-								
16-									
-									
18-	_								
-	-								
20-									

Ground Elevation: 273.4 feet

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** 

Foreman: J. Geary/S.Butres Date Finished: 03/30/06 Date Started: 03/27/06 Checked By: DBC/DAI Logged By: G. Morley

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time

**SB-201** 

Sheet: 1 of 2

		Sample	Informa	tion		Stra	itum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Pen/ Rec	PID/FID Values	Log	Description	Geologic Description	Remarks
0 —	_		per o m	,,,,,,	ДРИП	-,>-,>-)	0'		
-									
2 -	S-1	2-3	GRAB		0			S-1: Tan, SILT, little fine to coarse Gravel, trace coarse Sand. Moist.	
4 —	S-2	4 - 5	GRAB		0		FILL	S-2: Tan, SILT, trace coarse Sand, trace Gravel. Moist.	
6 —	S-3	6 - 7	GRAB		0			S-3: Tan, SILT, little fine Gravel, trace coarse Sand. Moist.	
8 —	S-4	8-9	GRAB		0		GLACIAL TILL	S-4: Tan, Clayey SILT, little Gravel, trace coarse Sand, trace Roots. Moist.	
10									

Ground Elevation: 273.4 feet

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** 

Foreman: J. Geary/S.Butres

Date Finished: 03/30/06 Date Started: 03/27/06 Checked By: DBC/DAI Logged By: G. Morley

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time

Sheet: 2 of 2

D		Sample	Informa	ation			itum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	PID/FID Values (ppm)	Log	Description	Geologic Description	Remarks
10—	S-5	10 - 10.5	GRAB		0			S-5: Similar to S-4.	
12-	S-6	12 - 14	3 12 24 22	24/12			Highly Weathered LIMESTONE	S-6: Pulverized LIMESTONE. Dry.	HSA starting with S-6.
14—	S-7	14 - 14.4	100/5"	5/5	0		14.4'	S-7: Highly fractured LIMESTONE with 2" of Clay & Silt fracture filling.  Boring terminated at 14.4 feet upon refusal.  NOTES:  1. Grab samples were collected with a	
16—								stainless steel hand auger.  2. Soil samples were screened for volatile organic compounds (VOCs) using a MiniRae 2000 Photoionization Detector (PID) with a 10.6 eV lamp, calibrated to a 100 parts per million by volume (ppmv) isobutylene-in-air standard using a response factor of 1.0. Results are presented in ppmv; the typical detection limit is 1 ppmv. The PID measures relative levels of VOCs. Although PID screening can not be used directly to quantify VOC concentrations or identify individual compounds, the results serve as a relative indicator for the presence of VOCs.	
18								<ul><li>3. Sample S-5 was submitted for laboratory analyses (refer to text and tables for analyses).</li><li>4. Split spoon samples were collected using a 300 pound hammer.</li></ul>	
20-									

Sheet: 1 of 3

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** Foreman: J. Geary/S.Butres

Date Finished: 03/31/06 Date Started: 03/29/06 Checked By: DBC/DAI Logged By: G. Morley

Ground Elevation: 275.31 feet

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 04/03/06 Stab. Time Time Depth to Water Ref. Pt. Depth of Casing >14 Ground Surface

3 days

David		Sample	Informa	tion		Stra	tum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Pen/ Rec (in)	PID/FID Values (ppm)	Log	Description	Geologic Description	Remarks
0 —							0'		
2 —	S-1	2-3	GRAB		0			S-1: Brown, Clayey SILT, little fine to coarse Sand, little Gravel. Moist.	
4 —	S-2	4 - 5	GRAB		0		FILL	S-2: Olive brown, SILT & CLAY, little fine to coarse Sand, trace Gravel. Moist.	
6 —	S-3	6-7	GRAB		0			S-3: Similar to S-2, except little Gravel. Moist.	
- 8									

Sheet: 2 of 3

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon **Drilling Company: Earth Technology** 

Foreman: J. Geary/S.Butres

Date Finished: 03/31/06 Date Started: 03/29/06 Checked By: DBC/DAI Logged By: G. Morley

Ground Elevation: 275.31 feet

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 04/03/06 Time Depth to Water Ref. Pt. Stab. Time Depth of Casing >14 **Ground Surface** 

**SB-203** 

3 days

	Sample					atum		
Sample No.	Depth (ft)	Spoon Blows	Pen/ Rec	Values	Log	Description	Geologic Description	Remarks
S-4	8 - 9	GRAB		0		8'	S-4: Tan, Clayey SILT, little Gravel, trace coarse Sand. Moist.	
S-5	10 - 11	GRAB		0			S-5: Red brown, Clayey SILT, some Gravel, trace fine to coarse Sand Moist	
							trace line to coarse Sand. Moist.	
						GLACIAL TILL		
S-6	13.5 - 14.5	GRAB					S-6: Brown, Clayey SILT, little Gravel, trace fine to coarse Sand. Moist.	
S-7	15 - 16	GRAB		1			S-7: Similar to S-6, except some Gravel.	
	S-4	Sample No. Depth (ft)  S-4 8-9  S-5 10-11	Sample No. Depth (ft) Spoon Blows per 6 in S-4 8-9 GRAB  S-5 10-11 GRAB	S-6 13.5 - GRAB  S-6 13.5 - GRAB	S-6 13.5 - GRAB 0 0	S-6   13.5   GRAB   O   O   O   O   O   O   O   O   O	Sample   Depth   Shoon   Pert   PID/FID   Log   Description	Sample Depth (No. 1997) Spore in fillows (No. 1997) Spore

Ground Elevation: 275.31 feet

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** 

Foreman: J. Geary/S.Butres Date Finished: 03/31/06 Date Started: 03/29/06

Checked By: DBC/DAI Logged By: G. Morley

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 04/03/06 Stab. Time Time Depth to Water Ref. Pt. Depth of Casing >14 Ground Surface

3 days

Sheet: 3 of 3

_		Sample	Informa				atum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	PID/FID Values (ppm)	Log	Description	Geologic Description	Remarks
16—	S-8	16 - 17	1 2	15/12		0000	GLACIAL TILL	S-8: Soft, red brown, CLAY & SILT, little fine to coarse Sand, trace Gravel. Moist. Exhibits green-grey discoloration.	Switched to HSA for sample S-8
-	S-8A	17 - 17.2	100/3"		108		17.2'	S-8A: Highly weathered buff LIMESTONE.  Moist.  Boring terminated at 17.2 feet due to Split	
								spoon refusal.  NOTES:  1. Grab samples were collected with a stainless steel hand auger.	
18—								2. Soil samples were screened for volatile organic compounds (VOCs) using a MiniRae 2000 Photoionization Detector (PID) with a 10.6 eV lamp, calibrated to a 100 parts per million by volume (ppmv) isobutylene-in-air standard using a response factor of 1.0. Results are presented in ppmv; the typical detection limit is 1 ppmv. The PID measures relative levels of VOCs. Although PID screening can not be used directly to quantify VOC concentrations or identify individual compounds, the results serve as a relative indicator for the presence of VOCs.	
20—								<ol> <li>Sample S-8 was submitted for laboratory analyses (refer to text and tables for analyses).</li> </ol>	
_									
22-									
-									

Ground Elevation: 275.5 feet

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger

**Drilling Company: Earth Technology** Foreman: J. Geary

Date Started: 03/28/06 Logged By: G. Morley Date Finished: 03/28/06 Checked By: DBC/DAI

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time

Sheet: 1 of 2

		Sample	Informa	tion		Stra	itum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	PID/FID Values (ppm)	Log	Description	Geologic Description	Remarks
0 —						\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0'		
2 —	S-1	2 - 3	GRAB		0			S-1: Brown, Clayey SILT, some fine to coarse Sand, little Gravel, trace Roots. Moist.	
6 —							FILL	BOULDERS and COBBLES - 4 feet to 7 feet.	
6 —	_								
8 —	S-2	8 - 9	GRAB		54			S-2: Tan, Clayey SILT, little medium to coarse Sand, little Gravel. Moist. (Petroleum odor).	
10	S-3	9.5 - 10.5	GRAB		53			S-3: Mottled tan, Clayey SILT, some Gravel, little fine to coarse Sand. Moist.	

Project: AOC-1, Phase II Location: East Fishkill, NY

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger **Drilling Company: Earth Technology** 

Foreman: J. Geary

SHA Project No.: 2618.00

Date Finished: 03/28/06 Date Started: 03/28/06 Checked By: DBC/DAI Logged By: G. Morley

Ground Elevation: 275.5 feet

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time

Depth '	ļ .		Informa	tion	DID /E	Stra	tum		
(ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec (in)	Values (ppm)	Log	Description	Geologic Description	Remarks
10-					1.55	1 / 1 /			
						-,>_\-,>_\-	FILL		
						11/11/	10.5'		
								Boring terminated at 10.5 feet due to refusal.	
_								NOTES: 1. Grab samples were collected with a	
								stainless steel hand auger.	
								2. Soil samples were screened for volatile	
								organic compounds (VOCs) using a MiniRae 2000 Photoionization Detector (PID) with a 10.6 eV lamp, calibrated to a 100 parts per	
12-								million by volume (ppmv) isobutylene-in-air	
12								standard using a response factor of 1.0. Results are presented in ppmv; the typical	
								detection limit is 1 ppmv. The PID measures relative levels of VOCs. Although PID	
								screening can not be used directly to quantify VOC concentrations or identify individual	
								compounds, the results serve as a relative indicator for the presence of VOCs.	
								Sample S-3 was submitted for laboratory	
								analyses (refer to text and tables for	
								analýses).	
4.4									
14									
16									
-									
18-									
-									
20-									

Sheet: 2 of 2

Ground Elevation: 275.2 feet

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger **Drilling Company: Earth Technology** 

Foreman: J. Geary

Date Finished: 03/28/06 Date Started: 03/28/06 Logged By: G. Morley Checked By: DBC/DAI

Datum: IBM Plant Datum

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time

Sheet: 1 of 2

Donah	ļ		Informa	tion	DID /=:-	Stra	ntum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Pen/ Rec (in)	PID/FID Values (ppm)	Log	Description	Geologic Description	Remarks
0 —						.,	0'		
_									
2 —	S-1	2 - 3	GRAB		0			S.1: Tan Clavey SILT little Gravel trace	
		2 0	GIVID					S-1: Tan, Clayey SILT, little Gravel, trace coarse Sand. Moist.	
_					-		-		
4 —	S-2	4 - 5	GRAB		0			S-2: Tan, Clayey SILT, little Gravel, little medium to coarse Sand. Moist.	
-	_						FILL		
6 —	S-3	6 - 7	GRAB		0			S-3: Tan, Clayey SILT, little Gravel, trace medium to coarse Sand. Moist.	
-					-				
8 —					-				
_									
10									

**Drilling Method: Vacuum Excavation** Sampling Method: Hand Auger **Drilling Company: Earth Technology** 

Foreman: J. Geary

Date Finished: 03/28/06 Date Started: 03/28/06 Checked By: DBC/DAI Logged By: G. Morley

## **SB-205**

Ground Elevation: 275.2 feet

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time

Darett.		Sample	Informa				atum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	Values	Log	Description	Geologic Description	Remarks
10—	S-4	10 - 10.2	-	<u>, , , , , , , , , , , , , , , , , , , </u>	57	_\\	FILL 10.2'	S-4: Mottled grey, Clayey SILT, some fine to coarse Sand, little Gravel. Wet. (Petroleum odor).  Boring terminated at 10.2 feet at refusal of	
_								vacuum excavation devices.  NOTES:  1. Grab samples were collected with a	
								stainless steel hand auger.  2. Soil samples were screened for volatile.	
12-								organic compounds (VOCs) using a MiniRae 2000 Photoionization Detector (PID) with a 10.6 eV lamp, calibrated to a 100 parts per million by volume (ppmv) isobutylene-in-air standard using a response factor of 1.0.  Results are presented in ppmv; the typical detection limit is 1 ppmv. The PID measures relative levels of VOCs. Although PID screening can not be used directly to quantify VOC concentrations or identify individual compounds, the results serve as a relative indicator for the presence of VOCs.	
								Sample S-4 was submitted for laboratory analyses (refer to text and tables for analyses).	
14—									
_									
16—									
.0									
-									
18—									
_									
20—									

Sheet: 2 of 2

Sheet: 1 of 3

Project: AOC-1, Phase II Location: East Fishkill, NY

SHA Project No.: 2618.00 Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon **Drilling Company: Earth Technology** 

Foreman: J. Geary/S.Butres

Date Finished: 03/30/06 Date Started: 03/27/06 Checked By: DBC/DAI Logged By: G. Morley

Ground Elevation: 274.86 feet

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 04/03/06 Time Depth to Water Ref. Pt. 08:00 >12' Ground Surface Stab. Time Depth of Casing

3 days

		Sample	Informa	tion		Stra	tum		
Depth (ft)	Sample No.		Spoon Blows per 6 in	Pen/ Rec	Values		Description	Geologic Description	Remarks
0 —							0'		
2	S-1	2-3	GRAB		0			S-1: Mottled brown-gray, SILT & CLAY, some fine to coarse Sand, little Gravel. Moist.	
4	S-2	4 - 5	GRAB		0		FILL	S-2: Olive brown, CLAY & SILT, little Gravel, little fine to coarse Sand. Moist.	
6 —	S-3	7 - 8	GRAB		0		7'	S-3: Brown/tan, Clayey SILT, trace Gravel,	
6							GLACIAL TILL	trace coarse Sand. Moist.	
10-									

Ground Elevation: 274.86 feet

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** 

Logged By: G. Morley

Foreman: J. Geary/S.Butres Date Finished: 03/30/06 Date Started: 03/27/06 Checked By: DBC/DAI

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 04/03/06 Time Depth to Water Ref. Pt. Stab. Time Depth of Casing >12' Ground Surface

3 days

Sheet: 2 of 3

	1	Cample	Informa	tion		C+	tum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Pen/ Rec			Description	Geologic Description	Remarks
10—	S-4 S-5	10 - 11 10 - 12	GRAB 3 3 3 4	24/24	0			S-4: Brown/tan, SILT, some fine to medium Sand, trace Clay, trace Gravel. Moist.	Switched to HSA at S-5, S-4/S-5 overlap
12-	S-6	12 - 14	4	24/24	0			S-5: Similar to S-4. S-6: Similar to S-4.	
_			4 4 4 4				GLACIAL TILL		
14	S-7	14 - 16	1 1 1 1	24/19	0			S-7: Very soft, red brown, SILT & CLAY, trace coarse Sand. Moist.	
16—	S-8	16 - 17	2 2	24/16	1		16'	S-8: Similar to S-7. Moist.	
-	S-8A	17 - 18	3 3		108		Red Brown GLACIAL TILL	S-8A: Becomes wet at 17 ft. with apparently slightly stained soil at 17.5'. (Moderate petroleum odor).	
18—	S-9	18 - 19.3	1 1	24/17	73			S-9: Similar to S-7 with bands of staining from 18.5 - 19.3'. Moist.	
	S-9A	19.3 - 20	8 4		2		19.3' Highly Weathered LIMESTONE	S-9A: Heavily weathered LIMESTONE. Moist.	

Sheet: 3 of 3

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** Foreman: J. Geary/S.Butres

Date Finished: 03/30/06 Date Started: 03/27/06 Checked By: DBC/DAI Logged By: G. Morley

Ground Elevation: 274.86 feet

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 04/03/06 Time Depth to Water Ref. Pt. Stab. Time Depth of Casing >12' Ground Surface

3 days

		Sample	Informa				atum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	PID/FID Values (ppm)	Loa	Description	Geologic Description	Remarks
20-	S-10	20 - 20.6	80 100/1"	24/9			Highly Weathered LIMESTONE	S-10: Similar to S-9A, Moist.	
							20.6'	Boring terminated at 20.6 feet.	
-								NOTES:  1. Grab samples were collected with a stainless steel hand auger.	
22-								2. Soil samples were screened for volatile organic compounds (VOCs) using a MiniRae 2000 Photoionization Detector (PID) with a 10.6 eV lamp, calibrated to a 100 parts per million by volume (ppmv) isobutylene-in-air standard using a response factor of 1.0. Results are presented in ppmv; the typical detection limit is 1 ppmv. The PID measures relative levels of VOCs. Although PID screening can not be used directly to quantify VOC concentrations or identify individual compounds, the results serve as a relative indicator for the presence of VOCs.	
								Sample S-8A was submitted for laboratory analyses (refer to text and tables for analyses).	
24-									
_									
26-									
-									
28-									
-	-								
30-									

Ground Elevation: 275.6 feet

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** Foreman: J. Geary/S.Butres

Date Finished: 03/31/06 Date Started: 03/27/06 Checked By: DBC/DAI Logged By: G. Morley

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 04/03/06 Time Depth to Water Ref. Pt. Depth of Casing Stab. Time >12.7' Ground Surface

3 days

Sheet: 1 of 3

Denth			Informa	tion	חום/ביב	Stra	atum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Pen/ Rec (in)	Values (ppm)	Log	Description	Geologic Description	Remarks
0 —							0'		
						-,>-,>-			
_									
2 —							-		
2									
						-,>-,>-			
-	S-1	3 - 4	GRAB		0			S-1: Tan, Clayey SILT, little Gravel, trace coarse Sand, trace Roots. Moist.	
								·	
						-,>'\-,>'\			
4 —							FILL		
-	S-2	5 - 6	GRAB		0	-,>-,>-,>-,>		S-2: Similar to S-1.	
6 —								(COBBLES from 6 to 9 feet).	
						-,>-,>-,>-,>			
-									
						ハンハン			
						·>-\-\-\			
8 —						ピュクロム	, l		

Sheet: 2 of 3

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon **Drilling Company: Earth Technology** 

Foreman: J. Geary/S.Butres

Date Finished: 03/31/06 Date Started: 03/27/06 Checked By: DBC/DAI Logged By: G. Morley

Ground Elevation: 275.6 feet

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 04/03/06 Time Depth to Water Ref. Pt. Depth of Casing Stab. Time >12.7' Ground Surface

3 days

Donth		Sample	Informa	tion			itum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	Values	Log	Description	Geologic Description	Remarks
8 —							FILL		
10-	S-3	9 - 10	GRAB		0		Pipe Trench Backfill	S-3: Brown, fine to coarse SAND, little Gravel, trace, Clay and Silt. Moist.	
_	S-4	11 - 11.3	GRAB		0			S-4: Tan, Clayey SILT, little Gravel, little fine to coarse Sand. Moist.	
12—	S-5	12 - 14	6 8 8 10	24/24	0		FILL	S-5: Medium dense, tan to red brown, SILT & CLAY. some phylite Schist clasfs, trace fine to coarse Sand. Moist.	Switched to HSA @ S-5
14	S-6	14 - 16	13 9 4 11	24/21	0			S-6: Similar to S5 with phylite Schist cobble from 14.3 to 14.8 feet. Moist.	
_16									

Ground Elevation: 275.6 feet

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** 

Foreman: J. Geary/S.Butres Date Started: 03/27/06

Date Finished: 03/31/06 Checked By: DBC/DAI Logged By: G. Morley

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 04/03/06 Stab. Time Time Depth to Water Ref. Pt. Depth of Casing >12.7' Ground Surface

3 days

Sheet: 3 of 3

		Sample	Informa			Stra	tum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	PID/FID Values (ppm)	Log	Description	Geologic Description	Remarks
16-	S-7	16 - 16.3	-	4/4	0		FILL 16.3'	S-7: Very dense, tan to red-brown, Clayey SILT, some fine to coarse Sand, little Gravel. Dry. (Augered through rock to 18 feet).	
10							LIMESTONE Bedrock		
18-	S-8	18 - 18.1	100/1"	1/1	0		18.1'	S-8: Pulverized LIMESTONE. Dry. Boring terminated at 18.1 feet.	
								NOTES:  1. Grab samples were collected with a stainless steel hand auger.	
								2. Soil samples were screened for volatile organic compounds (VOCs) using a MiniRae 2000 Photoionization Detector (PID) with a 10.6 eV lamp, calibrated to a 100 parts per million by volume (ppmv) isobutylene-in-air standard using a response factor of 1.0. Results are presented in ppmv; the typical detection limit is 1 ppmv. The PID measures relative levels of VOCs. Although PID screening can not be used directly to quantify VOC concentrations or identify individual compounds, the results serve as a relative indicator for the presence of VOCs.  3. Samples S-3 and S-6 were submitted for laboratory analyses (refer to text and tables for analyses).	
22 2 2									

Sheet: 1 of 3

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon **Drilling Company: Earth Technology** 

Foreman: J. Geary

Date Started: 03/29/06 Date Finished: 03/31/06 Checked By: DBC/DAI Logged By: G. Morley

Ground Elevation: 271.1 feet **Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 03/30/06 Depth to Water Ref. Pt. >16' Ground Surfa >14.7' Ground Surfa Time Stab. Time Depth of Casing Ground Surface Ground Surface 1 day 14:00

3 days 04/13/06 19:40

		Sample	e Informa	tion		Stra	atum		
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Pen/ Rec (in)	PID/FID Values (ppm)	Log	Description	Geologic Description	Remarks
0 —							0'		
2 —	S-1	2-3	GRAB		0			S-1: Brown, SILT & CLAY, trace Gravel. Moist.	
4 —	S-2	4-5	GRAB		0		FILL	S-2: Tan, Clayey SILT, trace Gravel. Moist.	
6 —	S-3	6-7	GRAB		0		6'	S-3: Tan, SILT & CLAY, trace Gravel, trace fine to coarse Sand. Moist.	
_							GLACIAL TILL		

Ground Elevation: 271.1 feet

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** 

Foreman: J. Geary

Date Finished: 03/31/06 Date Started: 03/29/06 Checked By: DBC/DAI Logged By: G. Morley

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 03/30/06 Depth to Water Ref. Pt. >16' Ground Surfa >14.7' Ground Surfa Time Stab. Time Depth of Casing Ground Surface Ground Surface 1 day 14:00 04/13/06 19:40

3 days

Sheet: 2 of 3

Depth		Sample	_						
(ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	Values	Log	Description	Geologic Description	Remarks
8 —	S-4	8 - 9	GRAB		0			S-4: Tan, SILT & CLAY, trace fine Gravel, trace fine to coarse Sand. Moist.	
10—	S-5	10 - 11	GRAB		0		GLACIAL TILL	S-5: Tan, CLAY & SILT, little fine to coarse Sand, trace Gravel. Moist.	
12—	S-6	12 - 13	GRAB		0			S-6: Similar to S5.	
14—	S-7	14 - 15	GRAB		0		14'	S-7: Red brown, CLAY & SILT, trace Gravel. Moist.	
-							Red Brown GLACIAL TILL		

Sheet: 3 of 3

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** 

Foreman: J. Geary Date Started: 03/29/06 Logged By: G. Morley

Date Finished: 03/31/06 Checked By: DBC/DAI

Datum: IBM Plant Datum

Ground Elevation: 271.1 feet

**Groundwater Readings** 

Date 03/30/06 Time Depth to Water Ref. Pt. 14:00 >16' Ground Surface 19:40 >14.7' Ground Surface Depth of Casing 14:00 04/13/06 19:40

Stab. Time 1 day

3 days

		Sample	Informa	tion		Stra	itum		
Depth (ft)	Sample No.	Depth (ft)		Pen/ Rec	PID/FID Values (ppm)		Description	Geologic Description	Remarks
16	S-8	16 - 17	GRAB		0		Red Brown GLACIAL TILL	S-8: Red brown, CLAY & SILT, some fine to coarse Gravel, (weathered Limestone).	
18	S-9	18 - 18.3	100/4"	4/10	0		18.3'	S-9: Very dense, buff, disintegrated LIMESTONE. Dry.  Boring terminated at 18.3 feet at refusal.  NOTES:  1. Grab samples were collected with a stainless steel hand auger.	Switched to HSA for S-9
20-								2. Soil samples were screened for volatile organic compounds (VOCs) using a MiniRae 2000 Photoionization Detector (PID) with a 10.6 eV lamp, calibrated to a 100 parts per million by volume (ppmv) isobutylene-in-air standard using a response factor of 1.0. Results are presented in ppmv; the typical detection limit is 1 ppmv. The PID measures relative levels of VOCs. Although PID screening can not be used directly to quantify VOC concentrations or identify individual compounds, the results serve as a relative indicator for the presence of VOCs.  3. Sample S-9 was submitted for laboratory analyses (refer to text and tables for analyses).	
22									
24—									

Ground Elevation: 271.09 feet

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** Foreman: J. Geary/S.Butres

Date Finished: 03/31/06 Date Started: 03/29/06 Checked By: DBC/DAI Logged By: G. Morley

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 04/13/06 Time Depth to Water Ref. Pt. Depth of Casing Stab. Time >8.7' Ground Surface

3 days

Sheet: 1 of 2

e Depth (ft)	Spoon Blows per 6 in	Rec	PID/FID Values (ppm)	Description	S-1: Tan, Clayey SILT, little coarse Sand, trace Gravel. Moist.	Remarks
2.5 - 3.5					S-1: Tan, Clayey SILT, little coarse Sand, trace Gravel. Moist.	
2.5 - 3.5	GRAB		0	FILL	S-1: Tan, Clayey SILT, little coarse Sand, trace Gravel. Moist.	
5 - 6	GRAB		0		S-2: Red BROWN, Clayey SILT, little fine to medium Sand, trace Gravel. Moist.	
				6'	S-3: Brown, CLAY & SILT, some fine to coarse Gravel, trace fine to coarse Sand. Moist.	
7 - 8	GRAB		0			
8 - 10	2 4 3 3	24/13	0	GLACIAL TILL	S-4: Medium dense, brown, SILT & CLAY, some Gravel, little fine to coarse Sand. Moist.	Switched to HSA for S-4
				7-8 GRAB 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7-8 GRAB 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 - 10  2  24/13  4  3  3  24/13  0  0  0  0  0  0  0  0  0  0  0  0  0

Ground Elevation: 271.09 feet

Project: AOC-1, Phase II Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon **Drilling Company: Earth Technology** 

Foreman: J. Geary/S.Butres

Date Finished: 03/31/06 Date Started: 03/29/06 Checked By: DBC/DAI Logged By: G. Morley

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 04/13/06 Time Depth to Water Ref. Pt. Stab. Time Depth of Casing >8.7'

**Ground Surface** 3 days

Sheet: 2 of 2

		Sample	Informa	tion		Stra	atum		
Depth (ft)	Sample No.		Spoon Blows per 6 in	Pen/ Rec	PID/FID Values (ppm)		Description	Geologic Description	Remarks
10-	S-5	10 - 11.9	5 7 24 100/5"	23/22			Disintegraded LIMESTONE	S-5: Dense to very dense buff disintegrated LIMESTONE. Moist.	
12-	_						11.9'	Boring terminated at 11.9 feet at refusal.  NOTES:  1. Grab samples were collected with a stainless steel hand auger.	
14—								Soil samples were screened for volatile organic compounds (VOCs) using a MiniRae 2000 Photoionization Detector (PID) with a 10.6 eV lamp, calibrated to a 100 parts per million by volume (ppmv) isobutylene-in-air standard using a response factor of 1.0. Results are presented in ppmv; the typical detection limit is 1 ppmv. The PID measures relative levels of VOCs. Although PID screening can not be used directly to quantify VOC concentrations or identify individual compounds, the results serve as a relative indicator for the presence of VOCs.	
16—								Sample S-5 was submitted for laboratory analyses (refer to text and tables for analyses).	
18—									
- - 20									

# APPENDIX C.3 MONITORING WELL LOGS



Drilling Method: Vacuum Excavation/ 3 1/4" HSA Sampling Method: Hand Auger/Split Spoon Drilling Company: Earth Technology/Paratt-Wolff

Foreman: J. Geary/D. Thoma

Date Finished: 02/09/06 Date Started: 02/08/06 Checked By: D. Iseri Logged By: G. Morley

Ground Elevation: 274.4 feet TOC Elevation: 276.63 feet

Datum:

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time 02/16/06 10.96' Top of Casing

Depth1			Informa				itum			
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	PID/FID Values (ppm)	Log	Description	Geologic Description	Well Diagram	Well Description
-2										-
0 —							0'			- Locking Steel Guard
2 —										Pipe Set in Concrete (-2.3 to 4')
4 —										2" I.D. Schedule 40 PVC Riser (-2.3 to 8')
6 —							FILL			Bentonite Seal (4 to 6')
-										
8 —	S-1	8 - 10	2 3 3 6	24/11	14			S-1: Medium stiff, SILT & CLAY, little fine to coarse Sand, little Gravel. Moist.		
10-	S-2	10 - 12	8 15 21 32	24/19	70			S-2: Hard, SILT & CLAY, little fine to coarse Sand, little fine Gravel. Wet.		
12-	S-3	12 - 12.9	43 50/.4	15/15	18		11.5'	S-3: Hard, SILT & CLAY, little fine to coarse Sand, trace Gravel. Wet.		#0 U.S. Silica Filter Sand (6 to 18') 2" I.D. (0.01" - slot) PVC
14	S-4	14 - 15.2	38 46 50/.2	26/11	0		GLACIAL TILL	S-4: Hard, SILT, little fine to coarse Sand, little fine to coarse Gravel. Moist.		Well Screen (8 to 18')
16—	S-5	16 - 16.9	42 50/.4	11/10	1			S-5: Moist.		

# Sanborn, Head & Associates, Inc. Log of Monitoring Well MW-1A/MW426 2 of 2

Project: AOC-1, Phase I Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 1/4" HSA Sampling Method: Hand Auger/Split Spoon Drilling Company: Earth Technology/Paratt-Wolff

Foreman: J. Geary/D. Thoma

Date Finished: 02/09/06 Date Started: 02/08/06 Checked By: D. Iseri Logged By: G. Morley

Ground Elevation: 274.4 feet TOC Elevation: 276.63 feet

Datum:

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time 02/16/06 10.96' Top of Casing

		Sample	Informa	tion	I	Stra	itum			
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	PID/FID Values (ppm)	Log	Description	Geologic Description	Well Diagram	Well Description
18-	S-6	18 - 18.2	50/.2	2/0	'	00.00	GLACIAL TILL	S-6: Boring terminated at 18.2 feet		
20-								NOTES:  1. As noted on the log, drilling and soil sampling was conducted/initiated using vacuum excavation air knife techniques. Soil samples were collected at regular intervals with a manual stainless steel auger device.		
22—								2. Soil samples were screened for volatile organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection limit for the instrument is 1 ppm.		
-	_							No soil samples were submitted for laboratory analysis.		
24—										
-										
26-										
28-										
30-	-									
_	_									
32-	-									
_										
34-	-									
-										
36-	-									
-	-									



Drilling Method: Vacuum Excavation/ 3 1/4" HSA Sampling Method: Hand Auger/Split Spoon Drilling Company: Earth Technology/Paratt-Wolff

Foreman: J. Geary/G. Lansing

16-

S-8

16 - 16.4

50/.4

5/0

Date Finished: 02/07/06 Date Started: 02/07/06 Checked By: D. Iseri Logged By: G. Morley

Ground Elevation: 271.7 feet TOC Elevation: 273.45 feet

Datum:

**Groundwater Readings** 

Time Depth to Water Ref. Pt. Date Depth of Casing Stab. Time 02/16/06 8.1' Top of Casing

20.23

Sample Information Stratum Well Depth Spoon | Pen/ PID/FID **Well Description Geologic Description** Sample Depth (ft) Blows Rec Values Log Description Diagram No. (ft) per 6 in (in) (mqq) -2 0 TOPSOIL 6" I.D. Locking Steel Guard Pipe Set in Concrete (-3 to 4') 2" I.D. Schedule 40 PVC -2 S-1 0 S-1: Clayey SILT and fine to coarse Gravel, Riser (0 to 4') little fine to coarse Sand. Wet. FILL S:\PORDATA\GINT\OLD GINT LIBRARIES\031406 SHA.GLB 08/08/06 Bentonite Seal (4 to 6') S-2 0 S-2: Clayey SILT. Moist. --5.5'-6 SILT ----7.2'----S-3: SILT & CLAY, little fine to coarse Sand, S-3 0 trace Gravel. Moist. S-4 8 - 9.7 5 20/0 0 S-4: Wet. 10 FILL 50/2 10---10' 10 22 S-5 10 - 12 24/20 S-5: Hard, SILT, little Gravel, trace Sand. 26 31 2618 AOC PHASE I.GPJ 031506 SHA.GDT 12-S-6 12 - 12.5 50/.5 6/12 S-6: #0 U.S. Silica Filter Sand (6 to 19.3') 2" I.D. (0.01" - slot) PVC GLACIAL TILL Well Screen (8 to 18') 14-15/12 S-7 14 - 15.3 26 S-7: 38 50/.3 LOG OF BORING

S-8:



Drilling Method: Vacuum Excavation/ 3 1/4" HSA Sampling Method: Hand Auger/Split Spoon Drilling Company: Earth Technology/Paratt-Wolff

Foreman: J. Geary/G. Lansing

Date Finished: 02/07/06 Date Started: 02/07/06 Checked By: D. Iseri Logged By: G. Morley

Ground Elevation: 271.7 feet TOC Elevation: 273.45 feet

Datum:

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time 02/16/06 8.1' Top of Casing

Jones :	L .	Sample	Informa		DID (=:-		tum		Well	Mall Daniel de	
Oepth (ft)	Sample No.	1541	Spoon Blows per 6 in	Rec	Values	Log	Description	Geologic Description	Diagram	Well Description	
18—	S-9	18 - 19.3	26 40 50/.3	16/12	1		GLACIAL TILL	S-9: Hard, SILT, little fine Gravel, little fine to coarse Sand.			
							19.3'	Boring terminated at 19.3 feet			
20-								NOTES:  1. As noted on the log, drilling and soil sampling was conducted/initiated using vacuum excavation air knife techniques. Soil samples were collected at regular intervals with a manual stainless steel auger device.			
22 <del></del> -								2. Soil samples were screened for volatile organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection limit for the instrument is 1 ppm.			
24—								<ol><li>Soil sample S-3 was submitted for analytical laboratory analysis (see report text and tables for analytes).</li></ol>			
26—								4. Encountered auger refusal at 9.7 ft. moved location 9 ft. to north and continued logging from 10 ft. bgs.			
20-								5. Vacuum excavated to 7.3.			
-											
28—											
-											
30-											
-											
32-											
-											
34—											
-	-										
36											



Drilling Method: Vacuum Excavation/ 3 1/4" HSA Sampling Method: Hand Auger/Split Spoon Drilling Company: Earth Technology/Paratt-Wolff

Foreman: J. Geary/D. Thoma

Date Finished: 02/08/06 Date Started: 02/07/06 Checked By: D. Iseri Logged By: G. Morley

Ground Elevation: 271.8 feet TOC Elevation: 274.42 feet

Datum:

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time 02/16/06 12.92' Top of Casing

	Sample Information  pth Sample   Donth   Spoon   Pen/   PID/FID						atum					
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Pen/ Rec	Values	Log	Description	Geologic Description		Well agram	Well Description	
-2												
0 —	S-1				0		0' TOPSOIL	S-1: SILT. Moist.				
2 —	S-2				0		SILT with SAND & GRAVEL FILL	S-2: SILT, little fine to coarse Sand, little fine to coarse Gravel. Moist.			2" I.D. Schedule 40 PV Riser (0 to 4')	
4 —	S-3				0		3.5'	S-3: SILT, little fine to coarse Gravel, trace Sand. Moist. (weathered and oxidized).			6" I.D. Locking Steel Guard Pipe Set in Concrete (-2.7 to 9') Sand (4 to 5')	
6 —											Bentonite Seal (5 to 7')	
_	S-4				0			S-4: Clayey SILT, little fine to coarse Gravel, trace Sand. Moist.				
8 —	S-5	8 - 10	3 2 2 2	24/14	0			S-5: Medium stiff, SILT, little fine to coarse Sand, trace fine Sand. Moist.				
10-	S-6	10 - 12	3 5 8 15	24/19	1		GLACIAL TILL	S-6:				
12-	S-7	12 - 14	16 16 25 32	24/17				S-7:				
14	S-8	14 - 16	31 37 42 46	24/21	1			S-8:			2" I.D. (0.01" - slot) PV Well Screen (9 to 19') #0 U.S. Silica Filter Sa (7 to 22.4')	
16—	S-9	16 - 16.3	50/.3	4/9	1			S-0.				



Drilling Method: Vacuum Excavation/ 3 1/4" HSA Sampling Method: Hand Auger/Split Spoon Drilling Company: Earth Technology/Paratt-Wolff

Foreman: J. Geary/D. Thoma

Date Finished: 02/08/06 Date Started: 02/07/06 Checked By: D. Iseri Logged By: G. Morley

Ground Elevation: 271.8 feet TOC Elevation: 274.42 feet

Datum:

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time 02/16/06 12.92' Top of Casing

		Sample	Informa				atum			
Oepth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	PID/FID Values (ppm)	Log	Description	Geologic Description	Well Diagram	Well Description
18	S-10	18 - 20	21 36 39 25	24/13	1			S-10:		
20-	S-11	20 - 22	10 40 28 50	24/13	1		GLACIAL TILL	S-11: Wet.		
22—	S-12	22 - 22.4	50/.4	4/0			22.4'	S-12: Boring terminated at 22 feet		
24—								NOTES:  1. As noted on the log, drilling and soil sampling was conducted/initiated using vacuum excavation air knife techniques. Soil samples were collected at regular intervals with a manual stainless steel auger device.		
26-								2. Soil samples were screened for volatile organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection limit for the instrument is 1 ppm.		
28-								Soil sample S-4 was submitted for analytical laboratory analysis (see report text and tables for analytes).		
-										
30-										
32-										
34-										
- 36-										

# Sanborn, Head & Associates, Inc. Log of Monitoring Well MW-4/MW429 MW-4/MW429 CONSULTING ENGINEERS & SCIENTISTS

Project: AOC-1, Phase I Location: East Fishkill, NY SHA Project No.: 2618.00

Drilling Method: Vacuum Excavation/ 3 1/4" HSA Sampling Method: Hand Auger/Split Spoon Drilling Company: Earth Technology/Paratt-Wolff

Foreman: J. Geary/D. Thoma

Date Finished: 02/08/06 Date Started: 02/07/06 Checked By: D. Iseri Logged By: G. Morley

Ground Elevation: 274.8 feet TOC Elevation: 277.62 feet

Datum:

### **Groundwater Readings**

Date 02/08/06 Depth to Water Ref. Pt. 17.5' Refound Time Depth of Casing Stab. Time 20' 21.47' 0 hrs. 21.92' Top of Casing 02/16/06 09:00

		Sample	Informa	tion		Stra	itum					
Depth (ft)	Sample No.			Pen/ Rec	PID/FID Values (ppm)		Description	Geologic Description	W Diag	/ell gram	Well Description	
-2										T		
0 —							0'					
2 —	S-1				0			S-1: SILT & CLAY, little fine Gravel, trace Sand. Moist.			2" I.D. Schedule 40 PVC Riser (0 to 3')	
4 —	S-2				0		FILL	S-2:			6" I.D. Locking Steel Guard Pipe Set in Concrete (-2.9 to 12')	
6 —							7'				Cement Grout (3 to 8')	
8 —											Bentonite Seal (8 to 10')	
10—											#0 U.S. Silica Filter Sand (10 to 12')	
-	S-3				0		GLACIAL TILL	S-3: Clayey SILT, little fine Gravel, trace fine Sand. Moist.				
4 <del></del>	S-4	14 - 16	5 14 22 25	24/15	0			S-4: Hard, SILT, little Sand, little Gravel. Moist.				
16—	S-5	16 - 17.5	32 34 56	24/12	1 1			S-5:			2" I.D. (0.01" - slot) PVC	



Drilling Method: Vacuum Excavation/ 3 1/4" HSA Sampling Method: Hand Auger/Split Spoon Drilling Company: Earth Technology/Paratt-Wolff

Foreman: J. Geary/D. Thoma

Date Finished: 02/08/06 Date Started: 02/07/06 Checked By: D. Iseri Logged By: G. Morley

Ground Elevation: 274.8 feet TOC Elevation: 277.62 feet

Datum:

## **Groundwater Readings**

Date 02/08/06 Time Depth to Water Ref. Pt. Depth of Casing Stab. Time 17.5' 21.92' 20' 21.47' Ground 0 hrs. Top of Casing 02/16/06 09:00

_		Sample	e Informa	ition		Stra	atum			
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	PID/FID Values (ppm)	Log	Description	Geologic Description	Well Diagram	Well Description
18—	S-6	18 - 20	12 10 15 14	24/12	0		GLACIAL TILL	S-6: Very stiff, Clayey SILT, some fine to coarse Gravel, little fine to coarse Sand. Wet.		Well Screen (12 to 22')
20-	S-7	20 - 22	12 4 15 46	24/9	0		GLACIAL TILL	S-7: Very stiff, Clayey SILT, little fine Gravel, little fine to coarse Sand. Wet.		
22—							22'	Boring terminated at 22 feet NOTES:		
24—								1. As noted on the log, drilling and soil sampling was conducted/initiated using vacuum excavation air knife techniques. Soil samples were collected at regular intervals with a manual stainless steel auger device.		
26-								2. Soil samples were screened for volatile organic compounds (VOCs) using a Photovac Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection limit for the instrument is 1 ppm.		
-								3. Soil sample S-3 was submitted for analytical laboratory analysis (see report text and tables for analytes).  4. Vacuum excavated to 7 ft.		
28-										
30-										
32—										
34										
36—										



CONSULTING ENGINEERS & SCIENTISTS

Project: AOC-1, Phase I Location: East Fishkill, NY SHA Project No.: 2618.00

**Drilling Method: Vacuum Excavation/Geoprobe** Sampling Method: Hand Auger/Macrocore Drilling Company: Earth Technology/Paratt-Wolff

Foreman: J. Geary

Date Finished: 02/16/06 Date Started: 02/14/06 Checked By: D. Carr Logged By: D. Iseri

Ground Elevation: 276.2 feet TOC Elevation: 278.12 feet

Datum:

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time 02/21/06 18.42' Top of Casing

		Sample	e Informa	tion			ıtum				
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	Values	Log	Description	Geologic Description	Well agra		Well Description
-2 <i>-</i>											
0 —							0'			***	
2 —	S-1				0.0		SILT	S-1: SILT, some fine Sand. Moist. (FILL).			6" I.D. Locking Steel Guard Pipe Set in Concrete (0 to 4')
4 —							4'				1" I.D. Schedule 40 PV Riser (0 to 8')
6 —	S-2				0.0		SAND PIPE BACKFILL	S-2: Medium SAND, some coarse Sand, trace Silt. Moist. (Pipe backfill, warm).			Bentonite Seal (4 to 6')
8 —	S-3				65		SANDY SILT	S-3: SILT, some fine to medium Sand. Moist. Visible petroleum staining.			
10-	S-4				110		10'	S-4: SILT, some fine Sand & Gravel. Moist. (natural TILL).			#0 U.S. Silica Filter Sar
14—	S-5	14 - 17			51		GLACIAL TILL	S-5: SILT, some fine to medium Gravel, trace Sand. Wet. @ 14 - 15' then dry to 17'.			(6 to 18.5')  1" I.D. (0.01-slot) PVC Screen (8 to 18.5')
16—											
18											



**Drilling Method: Vacuum Excavation/Geoprobe** Sampling Method: Hand Auger/Macrocore Drilling Company: Earth Technology/Paratt-Wolff

Foreman: J. Geary

Date Finished: 02/16/06 Date Started: 02/14/06 Checked By: D. Carr Logged By: D. Iseri

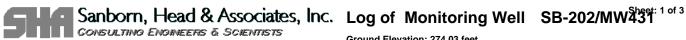
Ground Elevation: 276.2 feet TOC Elevation: 278.12 feet

Datum:

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. Depth of Casing Stab. Time 02/21/06 18.42' Top of Casing

		Sample	e Informa	tion			atum			
Oepth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	PID/FID Values (ppm)	Log	Description	Geologic Description	Well Diagram	Well Description
18-										
-						00.0				
20—							GLACIAL TILL			
20	S-6	20 - 21			49	0.000	GLACIAL TILL	S-6: Wet.		
_	S-7	21 - 22						S-7: Moist.		
		2. 22						C 7: Molec.		
22-						<u>.o. 0. ~o.</u>	22'	Boring terminated at 22 feet		
								NOTES: 1. As noted on the log, drilling and soil		
								sampling was conducted/initiated using vacuum excavation air knife techniques. Soil		
24-								samples were collected at regular intervals with a manual stainless steel auger device.		
								Soil samples were screened for volatile organic compounds (VOCs) using a Photovac		
-								Model 2020 Photoionization Detector (PID). The PID was equipped with a 10.6 eV lamp		
26								calibrated to a 100 part per million (ppm) isobutylene standard. The typical detection		
								limit for the instrument is 1 ppm.		
_								<ol> <li>On 2/15/06 advanced 2" Geoprobe from 14' to 22'. Soil sample wet at 14' to 15' and 20' to 21'.</li> </ol>		
								- Then attempted to open hole with 3"		
28—								diameter probes to allow well installation - unable to get probe past 16'.		
_								- Redrilling with ~ 2" probe.		
								- Unable to get 2" probe past 18.5'. Setting 1" well at 18.5' with 10' screen.		
30-								Soil sample S-4 was submitted for analytical laboratory analysis (see report text		
_								and tables for analytes).		
32-										
_										
34										
-										
00										
36—										
_										
38										



Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** Foreman: J. Geary/S.Butres

Date Finished: 03/30/06 Date Started: 03/27/06 Checked By: DBC/DAI Logged By: G. Morley

Ground Elevation: 274.03 feet TOC Elevation: 273.71 feet

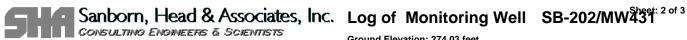
**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 03/29/06 Time Depth to Water Ref. Pt. Stab. Time Depth of Casing **Ground Surface** 17 hrs.

>15.4 19.29' 04/12/06 Top of Casing

Denth	<u> </u>		Informa	tion	חוח/ביב	Stra	atum		Well	
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	PID/FID Values (ppm)	Log	Description	Geologic Description	Diagram	Well Description
0 —							0'			Flushmount roadbox se in concrete (0 to 2')
2 —	S-1	2-3	GRAB		0		FILL	S-1: Brown, fine to coarse SAND, some fine to coarse Gravel. Moist.		Sand (2 to 5')
4 —	S-2	4-5	GRAB		0			S-2: Tan, Clayey SILT, some fine to coarse Gravel, trace fine to coarse Sand. Moist.  (COBBLES & BOULDERS - 5 ft. to 7 ft.).		
6 —							7'			2" Schedule 40 PVC Riser (0.3 to 11') Bentonite Seal (5 to 7')
8 —	S-3	8 - 9	GRAB		0		GLACIAL TILL	S-3: Tan, SILT, trace coarse Sand. Moist.		



Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** 

Foreman: J. Geary/S.Butres Date Finished: 03/30/06 Date Started: 03/27/06 Checked By: DBC/DAI Logged By: G. Morley

Ground Elevation: 274.03 feet TOC Elevation: 273.71 feet

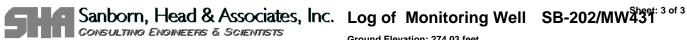
**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 03/29/06 Time Depth to Water Ref. Pt. Stab. Time Depth of Casing >15.4 19.29' **Ground Surface** 17 hrs.

04/12/06 Top of Casing

Danth		Sample	Informa	tion		Stratum			Well	
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	Values	Log	Description	Geologic Description	Diagram	Well Description
10-	S-4	10 - 11	GRAB		0			S-4: Tan, Clayey SILT, some Gravel, trace fine to coarse Sand. Moist.		
12-	S-5	12 - 13	GRAB		0			S-5: Tan, Clayey SILT, little Gravel, trace medium to coarse Sand. Moist.		
_	S-6	13 - 14	GRAB		0		GLACIAL TILL	S-6: Tan, Clayey SILT, little fine to coarse Sand, trace Gravel. Moist.		
14—	S-7	14 - 15	GRAB		0			S-7: Tan, Clayey SILT, some Gravel, little fine to coarse Sand. Moist.		U.S. Silica W.G. #2 Filte Sand (7 to 21')
=	S-8	15 - 17	1 2 1 1	24/12	35			S-8: Similar to S-9.		
16—	S-9	17 - 17.7	1 1	24/14	67			S-9: Loose, brown to red brown, fine to coarse SAND, some Gravel, little Silt. Wet. (Petroleum odor).		2" I.D. PVC (0.01-inch clot) Well Screen (11 to 21')
18	S-9A	17.7 - 19	1 8		75			S-9A: Similar to S-7.		



Drilling Method: Vacuum Excavation/ 3 3/4" HSA Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** 

Foreman: J. Geary/S.Butres Date Finished: 03/30/06 Date Started: 03/27/06 Checked By: DBC/DAI Logged By: G. Morley

Ground Elevation: 274.03 feet TOC Elevation: 273.71 feet

**Datum: IBM Plant Datum** 

#### **Groundwater Readings**

Date 03/29/06 Time Depth to Water Ref. Pt. Stab. Time Depth of Casing >15.4 19.29' **Ground Surface** 17 hrs.

04/12/06 Top of Casing

	Sample Information Sample   Spoon   Pen/   PID/FID			Stratum				Wall Decemention		
Oepth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	Values		Description	Geologic Description	Well Diagram	Well Description
18—	S-10	19 - 19.2	1	24/12	2		GLACIAL TILL	S-10: Similar to S-7.		
20—	S-10A	19.2 - 21	1 1 1		62		19.2'	S-10A: Soft, buff, highly weathered LIMESTONE changing to blue-grey highly fractured, moderately weathered LIMESTONE at 19.8'. Wet at 19.8'.		
-	S-11	21 - 21.7	39 26		78		Heavily Weathered LIMESTONE	S-11: Very dense, brown to buff, fine to coarse SAND and GRAVEL, little Silt. Wet.		
22-	S-11A	21.7 - 22.3	23 50/2"		95			S-11A: Very dense, buff, pulverized LIMESTONE. Dry.		Bentonite (21 to 23.2')
	S-11B	22.3 - 23			76			S-11B: Similar to S-11. Moist.		
_	S-12	23 - 23.2	50/4"		3		23.2'	S-12: Very dense, highly weathered, buff LIMESTONE. Moist.  Boring terminated at 23.3 feet upon refusal.  NOTES:  1. Grab samples were collected with a stainless steel hand auger.		
24								2. Soil samples were screened for volatile organic compounds (VOCs) using a MiniRae 2000 Photoionization Detector (PID) with a 10.6 eV lamp, calibrated to a 100 parts per million by volume (ppmv) isobutylene-in-air standard using a response factor of 1.0. Results are presented in ppmv; the typical detection limit is 1 ppmv. The PID measures relative levels of VOCs. Although PID screening can not be used directly to quantify VOC concentrations or identify individual compounds, the results serve as a relative indicator for the presence of VOCs.		
26-								<ul><li>3. Split spoon samples were collected using a 300 pound hammer.</li><li>4. Samples S-9 and S-11 were submitted for laboratory analyses (refer to text and tables for analyses).</li></ul>		



Drilling Method: Vacuum Excavation/Drive & Wash (NW)

Sampling Method: Hand Auger/Split Spoon **Drilling Company: Earth Technology** 

Foreman: J. Geary/S.Butres

Date Started: 03/27/06 Date Finished: 04/03/06 Checked By: DBC/DAI Logged By: G. Morley

Ground Elevation: 273.26 feet TOC Elevation: 276.30 feet

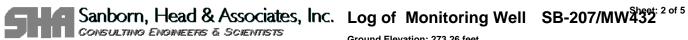
**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date Time Depth to Water Ref. Pt. 04/12/06 22.04' Top of Casing

Depth of Casing Stab. Time

D		Sample	Informa	tion		Stra	tum		Ι.	A7 . II	
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Pen/ Rec (in)	PID/FID Values (ppm)	Log	Description	Geologic Description	Dia	Vell agram	Well Description
-2 —											_
_											
0 —							0'		<del>\</del>		_
						->-\-					
-	_					->>-					
						'					
2											C" protective etcal assing
2 —	S-1	2 - 3	GRAB		0			S-1: Tan, Clayey SILT, little Gravel, trace coarse Sand. Moist.			6" protective steel casing – set in concrete seal (0 to 4')
						/_ `_ /_ ` /_ / / _ /					,
							FILL				
_						->-\-					
						-,>'__,>'_\					
						(					
						(					
4 —	S-2	4 - 5	GRAB		0			S-2: Tan, Clayey SILT, some Sand, trace fine			-
								to coarse Gravel. Moist.			
						( / / / /					
-	1					- )_ _ )_ \					



Drilling Method: Vacuum Excavation/Drive & Wash (NW)

Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** Foreman: J. Geary/S.Butres

Date Started: 03/27/06 Logged By: G. Morley

Date Finished: 04/03/06 Checked By: DBC/DAI

Ground Elevation: 273.26 feet

TOC Elevation: 276.30 feet

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 04/12/06 Time Depth to Water Ref. Pt. 22.04' Top of Casing

Depth of Casing Stab. Time

		Sample	Informa	tion			itum		347.11	
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	PID/FID Values (ppm)	Log	Description	Geologic Description	Well Diagram	Well Description
6 —	S-3	6 - 7	GRAB		0		FILL	S-3: Tan, Clayey SILT, little Gravel, trace coarse Sand. Moist.		Collapsed Formation Material (4 to 7')
8 -	S-4	8 - 9	GRAB		0		GLACIAL TILL	S-4: Tan, Clayey SILT, trace coarse Sand, trace Gravel. Moist.		_
10-	S-5 S-6	10 - 10.5 10.5 - 11.4	GRAB 37 47/5"	11/11				S-5: Tan, Clayey SILT, little fine to coarse Sand. Moist.  S-6: Similar to S5 with pulverized LIMESTONE in tip of spoon. Moist.		2" Schedule 40 PVC Riser (-2.9 to 23.5')
10—	_						Highly Weathered LIMESTONE			-



Foreman: J. Geary/S.Butres

Drilling Method: Vacuum Excavation/Drive & Wash (NW)

Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** 

Date Finished: 04/03/06 Date Started: 03/27/06 Checked By: DBC/DAI Logged By: G. Morley

Ground Elevation: 273.26 feet TOC Elevation: 276.30 feet

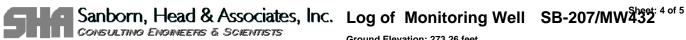
**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 04/12/06 Time Depth to Water Ref. Pt. 22.04' Top of Casing

	Deptil Of	Casing	Otab. Tillio	•
1				

		Sample	Informa	tion			itum			
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	Values	Loa	Description	Geologic Description	Well Diagram	Well Description
14	S-7	14 - 16	16 9 3 3				Red-brown CLAY & SILT	S-7: Stiff, red-brown, CLAY & SILT. little highly weathered LIMESTONE. Moist.		Bentonite Seal (7 to 21.5')
16	S-8	16 - 16.8	30 100/3"	24/11			16' Disintegrated LIMESTONE	S-8: Very dense, red brown, disintegrated LIMESTONE.		
_							16.8'	(Lost all drilling water at 17 ft).		
18—								(Lost all drilling water in seam from 17.7 - 18 ft).		
20-							LIMESTONE	(Drove casing to 20 ft. and attempted to roller bit, but lost drilling water down hole).		



Drilling Method: Vacuum Excavation/Drive & Wash (NW)

Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** Foreman: J. Geary/S.Butres

Date Finished: 04/03/06 Date Started: 03/27/06 Logged By: G. Morley Checked By: DBC/DAI

Ground Elevation: 273.26 feet TOC Elevation: 276.30 feet

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Date 04/12/06 Depth of Casing Stab. Time Time Depth to Water Ref. Pt.

22.04' Top of Casing

		Sample	nple Information Stratum							
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Pen/ Rec (in)	PID/FID Values (ppm)	Log	Description	Geologic Description	Well Diagram	Well Description
22—	S-9	22 - 22.8	84 100/3"					S-9: Very dense, highly weathered, buff LIMESTONE.		
24										
26—							LIMESTONE			
28—										U.S. Silica W.G. #2 Filt Sand (21.5 to 33.5')  2" I.D. PVC (0.01-inch slot) Well Screen (23.5 33.5')



Drilling Method: Vacuum Excavation/Drive & Wash (NW)

Sampling Method: Hand Auger/Split Spoon

**Drilling Company: Earth Technology** 

Foreman: J. Geary/S.Butres

Date Finished: 04/03/06 Date Started: 03/27/06 Checked By: DBC/DAI Logged By: G. Morley

Ground Elevation: 273.26 feet TOC Elevation: 276.30 feet

**Datum: IBM Plant Datum** 

**Groundwater Readings** 

Depth of Casing Stab. Time Date Time Depth to Water Ref. Pt. 04/12/06

22.04' Top of Casing

D		Sample	Informa			Stra	itum		147.11	
Depth (ft)	Sample No.	Depth (ft)	Spoon Blows per 6 in	Rec	PID/FID Values (ppm)	Log	Description	Geologic Description	Well Diagram	Well Description
30—										-
32-							LIMESTONE			_
34—							33.5'	(Roller bit to 33.5 ft. No return of drill water. Lost 400 gallons while drilling and another 250 gallons while reaming hole after cave-ins). Boring terminated at 33.5 feet  NOTES: 1. Grab samples were collected with a stainless steel hand auger.  2. Soil samples were screened for volatile organic compounds (VOCs) using a MiniRae		
36—								2000 Photoionization Detector (PID) with a 10.6 eV lamp, calibrated to a 100 parts per million by volume (ppmv) isobutylene-in-air standard using a response factor of 1.0. Results are presented in ppmv; the typical detection limit is 1 ppmv. The PID measures relative levels of VOCs. Although PID screening can not be used directly to quantify VOC concentrations or identify individual compounds, the results serve as a relative indicator for the presence of VOCs.		
								<ul> <li>3. Split spoon sample S-6 was collected using a 300 pound hammer.</li> <li>4. Sample S-5 was submitted for laboratory analyses (refer to text and tables for analyses).</li> <li>5. Purged 645 gallons of water from the completed well during development.</li> </ul>		

#### APPENDIX C.4 SURVEY INFORMATION



February 22, 2006 Mr. David Iseri Sanborn, Head & Associates, Inc. 95 High Street Portland, ME 04101

Phone (207) 347-4715 Fax (207) 761-9339

Subject: Monitoring Wells/ IBM East Fishkill (West Complex)

Spectra Engineering Project No. 06131

Dear Mr.Iseri:

Below please find a tabulation of the northing, easting, and elevations for six (6) monitoring wells and for twenty-five (25) soil borings, as per our telephone conversation. Elevations per I.B.M. plant datum.

Well	Northing	Easting	Metal Elev.	Ground Elev.	Plastic Elev.	Remarks
MW 1A	5391.82	1359.36	277.14	274.38	276.63	
MW 1	5382.62	1356.31		274.53		Stake Located
MW 2	5463.70	1385.49	274.51	271.65	273.45	
MW 3	5431.06	1297.67	274.61	271.82	274.42	
MW 4	5299.87	1210.05	278.17	274.80	277.62	
MW 5	5203.41	1113.95	279.63	276.22	278.12	
SB 5A	5362.23	1330.00		275.63		
SB 5B	5343.72	1298.98		275.10		Trench End
SB 5B	5345.20	1303.98		275.36		Trench End
SB 6B	5395.89	1379.69		274.53		

Well	Northing	Easting	Metal Elev.	Ground Elev.	Plastic Elev.	Remarks
SB 6C	5410.99	1403.14		274.12		
SB 101	5354.26	1306.67		274.46		
SB 102	5406.84	1361.82		271.99		
SB 103	5379.93	1314.66		271.87		
SB 104	5457.41	1416.11		273.56		
SB 105	5407.85	1392.07		273.97		
SB 106	5429.74	1418.57		274.49		
SB 107	5417.12	1383.72		272.70		
SB 108	5334.69	1269.68		274.29		
SB 109	5328.82	1272.88		274.65		
SB 110	5240.37	1145.93		275.93		
SB 111	5435.50	1346.70		271.40		
SB 112	5364.96	1298.89		272.56		
TP 1	5364.53	1357.86		276.05		
TP 2	5380.13	1376.84		276.40		
TP 3	5374.67	1372.55		276.42		
TP 4A	5399.06	1368.55		273.45		
TP 4B	5413.30	1373.05		272.05		
TP 7	5436.47	1365.29		271.03		

Well	Northing	Easting	Metal Elev.	Ground Elev.	Plastic Elev.	Remarks
TP 9	5400.72	1307.43		270.63		
TP 11	5427.49	1337.17		270.95		

Please contact me at (845) 454-9440 if you have any questions.

Very truly yours,

SPECTRA ENGINEERING, ARCHITECTURE & SURVEYING, P.C.

Carney Rhinevault CR/mp

 $N: \c 2006 \c 06131 \c Monitoring Wells \c MONITOR WELLS. doc$ 



March 3, 2006 Mr. David Iseri Sanborn, Head & Associates, Inc. 95 High Street

Phone (207) 347-4715 Fax (207) 761-9339

Portland, ME 04101

Subject: Soil Borings and Test Pit locations/ IBM East Fishkill (West Complex)
Spectra Engineering Project No. 06131

Dear Mr.Iseri:

Below please find a tabulation of the northing, easting, and elevations for six (6) soil borings and one (1) test pit, as per our telephone conversation. Elevations per I.B.M. plant datum.

Soil Boring Test Pit	Northing	Easting	Ground Elev.	Remarks
TP-10	5222.32	1113.30	276.63	Flag Located
SB-1	5198.94	1109.61	275.92	"
SB-5B	5282.78	1243.51	276.44	"
SB-7A	5379.95	1366.80	275.74	"
SB-7B	5377.21	1369.26	276.44	"
SB-8	5387.80	1360.47	274.50	"
SB-9	5376.88	1355.04	274.92	Flag Located

Very tr	ruly yours,					
SPEC	ΓRA ENGINEERIN	G, ARCHITE	CTURE & SU	RVEYING, P.	.C.	
Carney CR/mp	Rhinevault					
N:\2006\06131\N	Aonitoring Wells\MONITOR WELLS-03-03-06.do	С				

Please contact me at (845) 454-9440 if you have any questions.



April 28, 2006 Mr. David Iseri Sanborn, Head & Associates, Inc. 95 High Street Portland, ME 04101

Phone (207) 347-4715

Fax (207) 761-9339

Subject: Soil Borings and Monitoring Well locations/ IBM East Fishkill

(West Complex)

Spectra Engineering Project No. 06170

Dear Mr.Iseri:

Below please find a tabulation of the northing, easting, and elevations for five (5) soil borings and eleven (11) monitoring wells, as per our telephone conversation. Elevations per I.B.M. plant datum.

Soil Boring/ Well	Northing	Easting	Ground Elev.	Remarks
SB-201	5216.14	1092.35	273.40	Flog Located
SB-201	3210.14	1092.33	273.40	Flag Located
SB-202	5208.09	1073.76	273.54	"
SB-203	5187.10	1085.62	275.31	"
SB-204	5200.16	1095.07	275.46	"
SB-205	5210.82	1099.25	275.18	"
MW-426	5181.86	1077.69	274.86	"
MW-427	5227.45	1108.57	275.59	"
MW-428A	5233.87	1041.51	271.10	"
MW- 428B	5254.99	1074.59	271.09	"
MW- 428	5211.00	1083.86	273.41	Flag Located

WELL	Northing	Easting	<b>Ground Elev.</b>	Remarks
MW- 429	5306.01	1292.97	275.85	Flag Located
MW- 430	5299.45	1239.86	275.44	"
MW- 431	5329.32	1163.66	271.32	"
MW- 432	5390.39	1262.50	272.92	"
MW- 433	5423.61	1412.05	274.34	"
MW-434	5426.81	1301.95	271.59	Flag Located

Please contact me at (845) 454-9440 if you have any questions.

Very truly yours,

SPECTRA ENGINEERING, ARCHITECTURE & SURVEYING, P.C.

Carney Rhinevault CR/mp



April 10, 2006 Mr. David Iseri Sanborn, Head & Associates, Inc. 95 High Street

Phone (207) 347-4715 Fax (207) 761-9339

Portland, ME 04101

Subject:

Monitoring Wells/ IBM East Fishkill (West Complex)

Spectra Engineering Project No. 06131

Dear Mr.Iseri:

Below please find a tabulation of the northing, easting, and elevations for two (2) monitoring wells, as per our telephone conversation. Elevations per I.B.M. plant datum.

Well	Northing	Easting	Metal Elev.	Ground Elev.	Plastic Elev.	Remarks
MW 431	5202.77	1077.36	274.025	274.03	273.705	
MW 432	5210.84	1083.83	276.785	273.26	276.295	
		<del>-:</del>				
			·			

# APPENDIX D ANALYTICAL LABORATORY REPORTS

#### **APPENDIX D.1**

VOLATILE ORGANIC COMPOUNDS AND SEMIVOLATILE ORGANIC COMPOUNDS ANALYSES (SOIL)



Page 1 of 3 REVISED

Lancaster Laboratories Sample No. SW 4707305

PIT1S2 Grab Soil Sample West Complex - Phase I

Collected:02/09/2006 13:30 by DI Account Number: 09671

 Submitted: 02/10/2006 09:10
 Sanborn Head & Associates

 Reported: 02/27/2006 at 15:15
 95 High Street

Discard: 03/14/2006 at 15:15 95 High Street
Portland ME 04101

PI1S2 SDG#: WCX02-01

CAT			<b></b>	Dry		
No.	Analysis Name	CAS Number	Dry Result	Method	_	Dilution
		4-10 1100001	Kesuil	Detection Limit	Units	Factor
00111		n.a.	14.7	0 50	9r	1
	"Moisture" represents the lo 103 - 105 degrees Celsius. Th as-received basis.	ss in weight of he moisture resu	the sample af lt reported a	ter oven drying at above is on an	Ü	1
05256	TPH by GC-FID (Soils)					
02890		8001-58-9	N.D.	94.	(1	
04704	GUDOTING	8006-61-9	N.D.	94.	mg/kg	20
04705		8008-20-6	N.D.	94.	mg/kg	20
04706		68334-30-5	2,100.	94.	mg/kg	20
05257	Spizica	8030-30-6	N.D.	94.	mg/kg	20
05258	#6 Fuel Oil	68553-00-4	N.D.	230.	mg/kg	20
05259	Motor Oil	n.a.	N.D.	230.	mg/kg mg/kq	20 20
04688	TPH quantitation is based on that of a hydrocarbon compone C8 (n-octane) through C40 (n-	nt mix calibrati tetracontane) no	On in a ware	a 4-1		
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	20		
01186	2-Chlorophenol	95-57-8	N.D.	39.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	39.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	39.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	39.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	39.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D. N.D.	78.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	39.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D. N.D.	200.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	78.	ug/kg	1
01195	Pyrene	129-00-0	N.D. 310.	200.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	39.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9		39.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	120.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	39.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	39.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	780.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	200.	ug/kg	1
		TTT_444-4	N.D.	39.	ug/kg	1





Page 2 of 3 REVISED

Lancaster Laboratories Sample No. SW 4707305

PIT1S2 Grab Soil Sample West Complex - Phase I

Collected:02/09/2006 13:30 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:15 95 High Street Discard: 03/14/2006 Portland ME 04101

PI1S2 SDG#: WCX02-01

CAT			_	Dry		
No.	Analysis Name	CAS Number	Dry	Method		Dilution
		CAS NUMBER	Result	Detection	Units	Factor
03754	1,3-Dichlorobenzene	541-73-1	N.D.	Limit 39.		
03755	1,2-Dichlorobenzene	95~50-1	N.D.	39.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	39. 39.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	39.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	39.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	39.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	78.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	200.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	39.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	78.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	39.	ug/kg	1
03768	Fluorene	86-73-7	750.	39.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	39.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	78.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N D	30	ug/kg	1
	N-nitrosodiphenylamine decompo	ses in the GC i	nlot forming	32-1-	ug/kg	1
	inc result reported for N-nitr	osodiphenylamin	e represents	the combined		
03773	Goedi Or Both Compounds.		•			
03774	4-Bromophenyl-phenylether	101-55-3	N.D.	39.	ug/kq	1
03774	Hexachlorobenzene	118-74-1	N.D.	39.	ug/kg	1
03775	Phenanthrene	85-01-8	1,800.	39.	ug/kg	1
03776	Anthracene	120-12-7	330.	39.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	78.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	39.	ug/kg	1
03781	Butylbenzylphthalate	85~68-7	N.D.	78.	ug/kg	1
03782	Benzo(a) anthracene	56-55-3	N.D.	39.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	39.	ug/kg	1
03784	3,3'-Dichlorobenzidine	91-94-1	N.D.	120.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	78.	ug/kg	1
	Di-n-octylphthalate	117-84-0	N.D.	78.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	39.	ug/kg	1
03787	Benzo(k) fluoranthene	207-08-9	N.D.	39.	ug/kg	1
03788	Benzo(a) pyrene	50-32-8	N.D.	39.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	39.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	39.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	39.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	78.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	39.	ug/kg ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	78.	ug/kg ug/kg	
					ug/kg	1





Page 3 of 3 REVISED

Lancaster Laboratories Sample No. SW 4707305

PIT1S2 Grab Soil Sample West Complex - Phase I

Collected:02/09/2006 13:30 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates Reported: 02/27/2006 at 15:15

Discard: 03/14/2006 at 15:15 95 High Street
Portland ME 04101

PI1S2 SDG#: WCX02~01

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection	Units	Dilution Factor
	3-Methylphenol and 4-methylphen chromatographic conditions used	d for sample at	alveic The reco	7 4		
	for 4-methylphenol represents t	the combined to	saryars. The resu	itt reported		
04693	4-Chloroaniline	106-47-8	N.D.	39.	,-	
04694	2-Methylnaphthalene	91-57-6	5,000.		ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	•	78.	ug/kg	2
04696	2-Nitroaniline		N.D.	78.	ug/kg	1
04697	3-Nitroaniline	88-74-4	N.D.	39.	ug/kg	1
	<del></del>	99-09-2	N.D.	78.	ug/kg	1
04698	Dibenzofuran	132-64-9	220.	39.	ug/kg	-
04700	4-Nitroaniline	100-01-6	N.D.	78.	- · ·	1
04702	Carbazole	86-74-8	** *	· ·	ug/kg	1
		00 /4-0	N.D.	39.	ug/kg	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

No. 00111 05256 04688	Analysis Name Moisture TPH by GC-FID (Soils) TCL SW846 Semivolatiles Soil	Method EPA 160.3 modified SW-846 8015B modified SW-846 8270C	1	Analysis Date and Time 02/10/2006 16:50 02/13/2006 10:38 02/12/2006 23:41	Analyst Scott W Freisher Matthew E Barton William T Parker	Dilution Factor 1 20
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/13/2006 06:27	William T Parker	2
	BNA Soil Extraction Extraction / Fuel TPH (Soils)	SW-846 3550B SW-846 3550B		02/10/2006 22:30 02/10/2006 14:15	Ashley B Zook Jason A Heisey	1

#### ANALYTICAL NARRATIVE

CLIENT: IBM East Fishkill

COC NO: 50582

LAB IDS: 0601639

METHOD: SW846 8260B

The above referenced soil sample was analyzed on February 13, 2006 in the following analytical batch: v890. The sample was analyzed as a high level soil.

The following quality control met method criteria for each analytical batch:

BFB Key Ion Abundance Initial Calibration Continuing Calibration Method Blanks

Matrix Spike/Matrix Spike Duplicate (per 20 samples)

Laboratory Fortified Blank (per 20 samples)

Surrogates and internal standards met method criteria:

<u>Surrogates</u>	<u>Internal Standards</u>
1,4-Dichlorobutane	1,2-Dichloroethane-d4
4-Bromofluorobenzene	Fluorobenzene

1,2-Dichlorobenzene-d4 1-Chloro-3-Fluorobenzene

Compounds that were detected but not included on the final report are listed below (results in ug/kg dry weight):

Sample ID	Target Compound	MDL	Report <u>Limit</u>	(ug/kg) <u>Result O</u>
Pit 152	1,3,5-Trimethylbenzene 1,2,4-Trimethylbenzene Naphthalene	3838 4226 3909	7043 7043 7043	5145 J 17760 6005 J
Sample ID	Tentatively Identified		RT	Result Q
Pit 1S2	Nonane Octane, 2,6-dimethyl- Nonane, 2,6-dimethyl- Undecane Benzene, 1-ethyl-2,3-dimethyl- Naphthalene, 1,2,3,4-tetrahy Benzene, (2-methyl-1-buteny	ydro-	22.87 23.63 25.40 26.87 27.26 29.27 29.71	26314 J 16827 J 25348 J 67948 J 28445 J 37334 J 36082 J

Q.C. Coordinator: T. Lund

#### VOLATILE ORGANICS DATA SHEET

page 1 of 2

Client Name: M. West

Report Date: 02/21/2006

Client Sample ID: Pit 1S2

% Solid: 87.6

Lab Sample ID: 0601639

Matrix: Soil Dilution Factor: 5000

Date/Time Sampled: 02/09/2006 1330 Date/Time Received: 02/09/2006 1748

Date/Time Analyzed: 02/13/2006 1718

Location: IBM East Fishkill

Analysts Initials: GJP

File No.: V89015

Method: 8260B

GC/MS Sample ID: EF060209346

Blank File No.: V89010

Samplers Initials: DA

50582 COC:

CAS No.	Compound	MDL ug/kg	Report Limit ug/kg	Result ug/kg	Q 
67-64-1	Acetone	35389	70425		u
71-43-2	Benzene	2218	7043		U
108-86-1	Bromobenzene	3556	7043		U
75-27-4	Bromodichloromethane	2676	7043		Ų
75-25-2	Bromoform	3556	7043		U
74-83-9	Bromomethane	3979	7043		U
78-93-3	2-Butanone	5000	7043		U
75-15-0	Carbon Disulfide	2465	7043		U
56-23-5	Carbon Tetrachloride	2782	7043		Ų
108-90-7	Chlorobenzene	3451	7043		U
75-00-3	Chloroethane	4049	7043		U
67-66-3	Chloroform	3416	7043		U
74-87-3	Chloromethane	2817	7043		U
124-48-1	Dibromochloromethane	3627	7043		U
74-95-3	Dibromomethane	2606	7043		U
95-50-1	1,2-Dichlorobenzene	3310	7043		U
541-73-1	1,3-Dichlorobenzene	4120	7043		U
106-46-7	1,4-Dichlorobenzene	3556	7043		U
75-71-8	Dichlorodifluoromethane	2500	7043		U
75-34-3	1,1-Dichloroethane	2817	7043		U
107-06-2	1,2-Dichloroethane	2078	7043		U
75-35-4	1,1-Dichloroethene	3204	7043		U
540-59-0	1,2-Dichloroethene (total)	2254	7043		U
78-87-5	1,2-Dichloropropane	2641	7043		U
10061-01-5	cis-1,3-Dichloropropene	3204	7043		U
10061-02-6	trans-1,3-Dichloropropene	3662	7043		U
100-41-4	Ethyl Benzene	4085	7043		U
76-13-1	Freon 113	3380	7043		U
354-23-4	Freon 123a	4049	7043		Ų
591-78-6	2-Hexanone	5211	7043		Ų
75-09-2	Methylene Chloride	2641	7043		U
1634-04-4	Methyl tertbutylether	1972	7043		U
108-10-1	4-Methyl-2-Pentanone	3803	7043		U
67-63-0	2-Propanol	26410	70425		U

IBM Hudson Valley Environmental Laboratory

NYSDOH ELAP #10426; NELAP

#### **VOLATILE ORGANICS DATA SHEET**

page 2 of 2

M. West Client Name:

Client Sample ID: Pit 1S2 Lab Sample ID: 0601639

File No.: V89015

Report Date: 02/21/2006

% Solid: 87.6

Matrix: Soil

CAS No.	Compound	MDL ug/kg	Report Limit ug/kg	Result ug/kg	Q
100-42-5	Styrene	3838	7043		u
630-20-6	1,1,1,2-Tetrachloroethane	3275	7043		U
79-34-5	1,1,2,2-Tetrachioroethane	3486	7043		บ
127-18-4	Tetrachloroethene	2606	7043		U
109-99-9	Tetrahydrofuran	25036	70425		U
108-88-3	Toluene	4824	7043		U
87-61-6	1,2,3-Trichlorobenzene	3733	7043		Ų
120-82-1	1,2,4-Trichlorobenzene	3556	7043		υ
71-55-6	1,1,1-Trichloroethane	2887	7043		U
79-00-5	1,1,2-Trichloroethane	3451	7043		U
79-01-6	Trichloroethene	2887	7043		U
75-69-4	Trichlorofluoromethane	2148	7043		U
96-18-4	1,2,3-Trichloropropane	2606	7043		U
108-05-4	Vinyl Acetate	2500	7043		U
75-01-4	Vinyl Chloride	3416	7043		U
95-47-6	o-Xylene	4049	7043		U
108-38-3/	m&p-Xylene	7324	14085		U
106-42-3					
	SURROGATE RECOVERIES				
	1,4-Dichlorobutane	98.5%			
	4-Bromofluorobenzene	99.1%			
	1,2-Dichlorobenzene-d4	102.2%			

MDL = Method Detection Limit (corrected for dilution).

Report Limit = Lowest calibration standard (corrected for dilution).

Q = Data Qualifiers:

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the Report Limit.

B = Analyte is found in the associated blank.

Comments: All soil results are reported in dry weight.

IBM Hudson Valley Environmental Laboratory

NYSDOH ELAP #10426; NELAP



Page 1 of 5 REVISED

Lancaster Laboratories Sample No. SW 4707310

PIT2S1 Grab Soil Sample West Complex - Phase I

Collected: 02/09/2006 14:30 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:16 95 High Street
Discard: 03/14/2006 Portland ME 04101

PI2S1 SDG#: WCX02-06

CAT				Dry		
No.	Analysis Name	CAS Number	Dry	Method		Dilution
		CAS NUMber	Result	Detection Limit	Units	Factor
00111		n.a.	11.8	0.50	<b>%</b>	•
	"Moisture" represents the los	ss in weight of	the sample af		•	1
	103 - 105 degrees Celsius. Th	ne moisture resu	lt reported a	bove is on an		
	do received basis.					
05256	TPH by GC-FID (Soils)					
02890	Coal Tar Oil					
04704		8001-58-9	N.D.	23.	mg/kg	5
04705	220011110	8006-61-9	N.D.	23.	mg/kg	5
04706		8008-20-6	N.D.	23.	mg/kg	5
05257		68334-30-5	410.	23.	mg/kg	5
05258	SPILLE	8030-30-6	N.D.	23.	mg/kg	5
05259	,	68553-00-4	N.D.	57.	mg/kg	5
00233	110001 011	n.a.	N.D.	57.	mg/kg	5
	TPH quantitation is based on that of a hydrogarbon gormone	peak area compar	ison of the s	sample pattern to	_	
	that of a hydrocarbon compone C8 (n-octane) through C40 (n-	nt mix calibrati	on in a range	that includes		
		cectacontane, no	rmar nydrocar	cons.		
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	38.	/1	_
01186	2-Chlorophenol	95-57-8	N.D.	38.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	38.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	38.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	38.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	76.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	38.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	76.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	190.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	38.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	38.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	110.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.		ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	38.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	38.	ug/kg	l
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	760.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	190.	ug/kg	1
	4		14.17.	38.	ug/kg	1





Page 2 of 5 REVISED

Lancaster Laboratories Sample No. SW 4707310

PIT2S1 Grab Soil Sample West Complex - Phase I

Collected:02/09/2006 14:30 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:16 95 High Street
Discard: 03/14/2006 Portland ME 04101

PI2S1 SDG#: WCX02-06

CAT			_	Dry		
No.	Analysis Name	CAS Number	Dry	Method		Dilution
	<del>-</del>	CAS Number	Result	Detection Limit	Units	Factor
03754	-,	541-73-1	N.D.	38.	uq/kq	
03755	1,2-Dichlorobenzene	95-50-1	N.D.	38.	ug/kg ug/kg	1
03757	Hexachloroethane	67~72~1	N.D.	38.		1
03758	Nitrobenzene	98-95-3	N.D.	38.	ug/kg	1
03759		78-59-1	N.D.	38.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	38.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	76.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	190.	ug/kg	1
03764		91-58-7	N.D.	38.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	36. 76.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	38.	ug/kg	2
03768	Fluorene	86-73-7	N.D.	38.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		ug/kg	1
03770		84-66-2	N.D.	38.	ug/kg	1
03772		86-30-6	N.D.	76.	ug/kg	1
	N-nitrosodiphenylamine decompo	uu-uu-u nsee in the CC i	N.D.	38.	ug/kg	1
	the result reported for N-nitr	osodiphenvlamin	miet forming	diphenylamine.		
	cotal of both compounds.		e represents	the combined		
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	38.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	38.	ug/kg ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	38.	ug/kg	
03776	Anthracene	120-12-7	N.D.	38.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	76.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	38.	<del>-</del>	1
03780	Butylbenzylphthalate	85-68-7	N.D.	76.	ug/kg	1
03781	Benzo(a) anthracene	56-55-3	N.D.	38.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	38.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	110.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	76.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.		ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	76.	ug/kg	1
03787	Benzo(k) fluoranthene	207-08-9	N.D.	38.	ug/kg	1
03788	Benzo (a) pyrene	50-32-8		38.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	38.	ug/kg	1
03790	Dibenz (a,h) anthracene	53-70-3	N.D.	38.	ug/kg	1
03791	Benzo(g,h,i)perylene	-	N.D.	38.	ug/kg	1
04690	2-Methylphenol	191-24-2	N.D.	38.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	95-48-7	N.D.	76.	ug/kg	1
04692	4-Methylphenol	108-60-1	N.D.	38.	ug/kg	1
	cm rbitetion	106-44-5	N.D.	76.	ug/kg	1



Page 3 of 5 REVISED

Lancaster Laboratories Sample No. SW 4707310

PIT2S1 Grab Soil Sample West Complex - Phase I

Collected:02/09/2006 14:30

by DI

Account Number: 09671

Submitted: 02/10/2006 09:10

Sanborn Head & Associates

Reported: 02/27/2006 at 15:16

95 High Street Portland ME 04101

Discard: 03/14/2006

PI2S1 SDG#: WCX02-06

CAT			Dry		Dry		
No.	Analysis Name	CAS Number	Resul	<del>r</del>	Method Detection	**	Dilution
					Timit	Units	Factor
	3-Methylphenol and 4-methylph	henol cannot be	resolved	under	the		
	chromatographic conditions us	sed for sample a	nalysis.	The re	sult reported		
04693	for 4-methylphenol represent: 4-Chloroaniline	une combined t 106-47-8	Otal of : N.D.	both co			
04694	2-Methylnaphthalene	91-57-6	N.D.		38.	ug/kg	1
04695		95-95-4	N.D.		38. 76.	ug/kg	1
04696		88-74-4	N.D.		76. 38.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.		<del></del>	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.		76.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.		38.	ug/kg	1
04702	Carbazole	86-74-8	N.D.		76.	ug/kg	1
		00 /4 0	N.D.		38.	ug/kg	1
00311	8260B soil special scan						
05475	m+p-Xylene	1330-20-7	1.	J	0.7	(2	
05476	o-Xylene	95-47-6	N.D.	U	0.7	ug/kg	0.58
05479	Isopropylbenzene	98-82-8	N.D.		0.7	ug/kg	0.58
05483	n-Propylbenzene	103-65-1	N.D.		0.7	ug/kg	0.58
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.		0.7	ug/kg	0.58
05487	tert-Butylbenzene	98-06-6	N.D.		0.7	ug/kg	0.58
05488	1,2,4-Trimethylbenzene	95-63-6	1.	J	0.7	ug/kg	0.58
05489	sec-Butylbenzene	135-98-8	N.D.	U	0.7	ug/kg	0.58
05490	p-Isopropyltoluene	99-87-6	N.D.		0.7	ug/kg	0.58
05493	n-Butylbenzene	104-51-8	N.D.			ug/kg	0.58
05498	Naphthalene	91-20-3	0.7	J	0.7	ug/kg	0.58
06292	TOTAL AND	22 20 3	0.7	U	0.7	ug/kg	0.58
06292	TCL by 8260 (soil)						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.3	ug/kg	0.58
05444	Chloromethane	74-87-3	N.D.		1.	ug/kg	0.58
05445	Vinyl Chloride	75-01-4	N.D.		0.7	ug/kg	0.58
05446	Bromomethane	74-83-9	N.D.		1.	ug/kg	0.58
05447	Chloroethane	75-00-3	N.D.		1.	ug/kg	0.58
05449	1,1-Dichloroethene	75-35-4	N.D.		0.7	ug/kg	0.58
05450	Methylene Chloride	75-09-2	N.D.		1.	ug/kg	0.58
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		0.7	ug/kg ug/kg	0.58
05452	1,1-Dichloroethane	75-34-3	N.D.		0.7	ug/kg	0.58
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		0.7	ug/kg	0.58
05455	Chloroform	67-66-3	N.D.		0.7	ug/kg	0.50



Page 4 of 5 REVISED

Lancaster Laboratories Sample No. SW 4707310

PIT2S1 Grab Soil Sample West Complex - Phase I

Collected: 02/09/2006 14:30 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:16 95 High Street
Discard: 03/14/2006 Portland ME 04101

PI2S1 SDG#: WCX02-06

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.7	ug/kg	0.58
05458	Carbon Tetrachloride	56-23-5	N.D.	0.7	ug/kg	0.58
05460	Benzene	71-43-2	N.D.	0.3	ug/kg	0.58
05461	1,2-Dichloroethane	107-06-2	N.D.	0.7	ug/kg ug/ka	0.58
05462	Trichloroethene	79-01-6	N.D.	0.7	ug/kg	
05463	1,2-Dichloropropane	78-87-5	N.D.	0.7	ug/kg	0.58
05465	Bromodichloromethane	75-27-4	N.D.	0.7	J. J	0.58
05466	Toluene	108-88-3	0.9 д	0.7	ug/kg	0.58
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.7	ug/kg	0.58
05468	Tetrachloroethene	127-18-4	N.D.	0.7	ug/kg	0.58
05470	Dibromochloromethane	124-48-1	N.D.	0.7	ug/kg	0.58
05472	Chlorobenzene	108-90-7	N.D.	0.7	ug/kg	0.58
05474	Ethylbenzene	100-41-4	N.D.		ug/kg	0.58
05477	Styrene	100-42-5	N.D.	0.7	ug/kg	0.58
05478	Bromoform	75-25-2	N.D.	0.7	ug/kg	0.58
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.7	ug/kg	0.58
06293	Acetone	67-64-1	N.D. 59.	0.7	ug/kg	0.58
06294	Carbon Disulfide	75-15-0		5.	ug/kg	0.58
06296	2-Butanone	78-93-3	2. ј	0.7	ug/kg	0.58
06297	trans-1,3-Dichloropropene	10061-02-6	11.	3.	ug/kg	0.58
06298	cis-1,3-Dichloropropene		N.D.	0.7	ug/kg	0.58
06299	4-Methyl-2-pentanone	10061-01-5	N.D.	0.7	ug/kg	0.58
06300	2-Hexanone	108-10-1	N.D.	2.	ug/kg	0.58
	2 Monamone	591-78-6	N.D.	2.	ug/kg	0.58

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT	or							
No. 00111	Analysis Name Moisture	Method EPA 160.3 modified	Trial#	Analysis Date and Time 02/10/2006 16:50	Analyst	Dilution Factor		
05256 04688	TPH by GC-FID (Soils) TCL SW846 Semivolatiles Soil	SW-846 8015B modified SW-846 8270C	1	02/16/2006 16:30 02/16/2006 08:44 02/13/2006 01:27	Scott W Freisher Matthew E Barton William T Parker	1 5 1		
00311	8260B soil special scan	SW-846 8260B	1	02/14/2006 16:09	Kenneth L Boley Jr	0.58		



Page 5 of 5 REVISED

Lancaster Laboratories Sample No. SW 4707310

PIT2S1 Grab Soil Sample West Complex - Phase I

Collected:02/09/2006 14:30 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates Reported: 02/27/2006 at 15:16 95 High Street

Discard: 03/14/2006 at 15:16 95 High Street

Portland ME 04101

PI2S1 06292 00381 02392	SDG#: WCX02-06 TCL by 8260 (soil) BNA Soil Extraction GC/MS - Field Preserved NaHSO4	SW-846 8260B SW-846 3550B SW-846 5035	1 1 1	02/14/2006 16:09 02/10/2006 22:30 02/10/2006 17:46	Kenneth L Boley Jr Ashley B Zook Justin M Bowers	0.58 1 1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	02/10/2006 17:47	Justin M Bowers	1
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	02/13/2006 00:00	Michael E Cunningham	1
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035	1	02/10/2006 17:45	Justin M Bowers	1

# APPENDIX C.2 MONITORING WELL LOGS



Page 1 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706576

MW1S4 Grab Soil Sample West Complex - Phase I

Collected:02/06/2006 13:30 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:23 95 High Street Discard: 03/16/2006 Portland ME 04101

MW1S4 SDG#: WCX01-02

CAT				Dry		
No.	9		Dry	Method		Dilution
	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111		n.a.	19.5	0.50	8	1
	"Moisture" represents the los 103 - 105 degrees Celsius. Th as-received basis.	ss in weight of de moisture resu	the sample aft lt reported a	ter oven drying at bove is on an		
05256	TPH by GC-FID (Soils)					
02890	Coal Tar Oil	8001-58-9	N.D.	300.	mg/kg	20
04704	Gasoline	8006-61-9	N.D.	300.	mg/kg	20
04705	Kerosene	8008-20-6	N.D.	300.	mg/kg	20
04706	Diesel/#2 Fuel	68334-30-5	2,800.	300.	mq/kq	20
05257	Mineral Spirits	8030-30-6	N.D.	300.	mg/kg	20
05258	#6 Fuel Oil	68553-00-4	N.D.	750.	mg/kg	20
05259	Motor Oil TPH quantitation is based on	n.a.	N.D.	750.	mg/kg	20
04688	C8 (n-octane) through C40 (n- Due to the nature of the samp for analysis. The reporting TCL SW846 Semivolatiles Soil	le matrix, a red limits were rais	luced aliquot	was used		
01185	Pheno1	108-95-2	N.D.	41.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	41.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	41.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	41.	uq/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	41.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	83.	ug/kg	1
01191	Acenaphthene	83-32-9	810.	41.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	210.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	83.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	210.	ug/kg	1
01195	Pyrene	129-00-0	590.	41.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	41.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	120.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	41.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	41.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	830.	ug/kg	1





Page 2 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706576

MW1S4 Grab Soil Sample West Complex - Phase I

Collected:02/06/2006 13:30 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:23 95 High Street
Discard: 03/16/2006 Portland ME 04101

MW1S4 SDG#: WCX01-02

					Dry		
CAT			Dry		Method		Dilution
No.	Analysis Name	CAS Number	Result		Detection	Units	Factor
					Limit		FACCOL
03751	,	534-52-1	N.D.		210.	ug/kg	1
03753	(- carorocrayr) coner	111-44-4	N.D.		41.	ug/kg	1
03754	-, o bronzorobenzene	541-73-1	N.D.		41.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.		41.	ug/kg	1
03757		67-72-1	N.D.		41.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.		41.	ug/kg	1
03759	Isophorone	78-59-1	N.D.		41.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		41.	ug/kq	1
03762	Hexachlorobutadiene	87-68-3	N.D.		83.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		210.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		41.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		83.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.		41.	ug/kg	1
03768	Fluorene	86-73-7	1,600.		41.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		41.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		83.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		41.	ug/kg	1
03773	N-nitrosodiphenylamine decompound the result reported for N-nitational of both compounds. 4-Bromophenyl-phenylether	rosodiphenylamir	le represe	ning di ents th	ne combined		
03774	Hexachlorobenzene	101-55-3	N.D.		41.	ug/kg	1
03775	Phenanthrene	118-74-1	N.D.		41.	ug/kg	1
03776	Anthracene	85-01-8	4,800.		41.	ug/kg	1
03777	Di-n-butylphthalate	120-12-7	660.		41.	ug/kg	1
03777	Fluoranthene	84-74-2	N.D.		83.	ug/kg	1
03778	<del>-</del>	206-44-0	170.	J	41.	ug/kg	1
03781	Butylbenzylphthalate	85-68-7	N.D.		83.	ug/kg	1
03781	Benzo(a) anthracene	56-55-3	N.D.		41.	ug/kg	1
03782	Chrysene	218-01-9	59.	J	41.	ug/kg	1
03784	3,3'-Dichlorobenzidine	91-94-1	N.D.		120.	ug/kg	1
03785	bis(2-Ethylhexyl)phthalate	117-81-7	390.	J	83.	ug/kg	1
03786	Di-n-octylphthalate	117-84-0	140.	J	83.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.		41.	ug/kg	1
	Benzo(k) fluoranthene	207-08-9	N.D.		41.	ug/kg	1
03788	Benzo(a) pyrene	50-32-8	N.D.		41.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		41.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.		41.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.		41.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.		83.	ug/kg	1



Page 3 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706576

MW1S4 Grab Soil Sample West Complex - Phase I

Collected: 02/06/2006 13:30 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:23 95 High Street
Discard: 03/16/2006 Portland ME 04101

MW1S4 SDG#: WCX01-02

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
04691	7 21			Limit		
04692	-,,, cm ocopropane,	108-60-1	N.D.	41.	ug/kg	1
04072		106-44-5	N.D.	83.	ug/kg	1
	3-Methylphenol and 4-methylphe chromatographic conditions use	enoi cannot be	resolved under	the		
	for 4-methylphenol represents	the combined t	otal of both o	result reported		
04693	4-Chloroaniline	106-47-8	N.D.	41.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	12,000.	410.	ug/kg	10
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	83.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	41.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	83.	ug/kg	1
04698	Dibenzofuran	132-64-9	450.	41.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	83.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	41.	ug/kg	1
					2,2	_
00311	8260B soil special scan					
05475	m+p-Xylene	1330-20-7	210.	31.	ug/kg	24.56
05476	o-Xylene	95-47-6	160.	31.	ug/kg ug/kg	24.56
05479	Isopropylbenzene	98-82-8	320.	31.	ug/kg ug/kg	24.56
05483	n-Propylbenzene	103-65-1	780.	31.	ug/kg ug/kg	24.56
05485	1,3,5-Trimethylbenzene	108-67-8	2,000.	31.	ug/kg	24.56 24.56
05487	tert-Butylbenzene	98-06-6	31. ј	31.	ug/kg	24.56
05488	1,2,4-Trimethylbenzene	95-63+6	5,000.	31.	ug/kg	24.56
05489	sec-Butylbenzene	135-98-8	1,000.	31.	ug/kg	24.56
05490	p-Isopropyltoluene	99-87-6	1,000.	31.	ug/kg	24.56
05493	n-Butylbenzene	104-51-8	1,300.	31.	ug/kg	24.56
05498	Naphthalene	91-20-3	850.	31.	ug/kg	24.56
					49/149	44.56
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	15.	ug/kg	24.56
05444	Chloromethane	74-87-3	N.D.	61.	ug/kg	24.56
05445	Vinyl Chloride	75-01-4	N.D.	31.	ug/kg	24.56
05446	Bromomethane	74-83-9	N.D.	61.	ug/kg	24.56
05447	Chloroethane	75-00-3	N.D.	61.	ug/kg	24.56
05449	1,1-Dichloroethene	75-35-4	N.D.	31.	ug/kg	24.56
05450	Methylene Chloride	75-09-2	N.D.	61.	ug/kg	24.56
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	31.	ug/kg	24.56
05452	1,1-Dichloroethane	75-34-3	N.D.	31.	ug/kg	24.56
					-51 113	44.70





Page 4 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706576

MW1S4 Grab Soil Sample West Complex - Phase I

Collected:02/06/2006 13:30

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:23

Discard: 03/16/2006

MW1S4 SDG#: WCX01-02

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

CAT				Dry		
			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
05454	-4-7-0-5112			Limit		
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	31.	ug/kg	24.56
_	Chloroform	67-66-3	N.D.	31.	ug/kg	24.56
05457	1,1,1-Trichloroethane	71-55-6	N.D.	31.	ug/kg	24.56
05458	Carbon Tetrachloride	56-23-5	N.D.	31.	ug/kg	24.56
05460	Benzene	71-43-2	N.D.	15.	ug/kg	24.56
05461	1,2-Dichloroethane	107-06-2	N.D.	31.	ug/kg	24.56
05462	Trichloroethene	79-01-6	N.D.	31.	ug/kg	24.56
05463	1,2-Dichloropropane	78-87-5	N.D.	31.	ug/kg	24.56
05465	Bromodichloromethane	75-27-4	N.D.	31.	ug/kg	24.56
05466	Toluene	108-88-3	N.D.	31.	ug/kg	24.56
05467	1,1,2-Trichloroethane	79-00-5	N.D.	31.		24.56
05468	Tetrachloroethene	127-18-4	N.D.	31.	ug/kg	24.56
05470	Dibromochloromethane	124-48-1	N.D.	31.	ug/kg ug/kg	24.56
05472	Chlorobenzene	108-90-7	N.D.	31.	ug/kg ug/kq	
05474	Ethylbenzene	100-41-4	150.	31.	ug/kg ug/kg	24.56
05477	Styrene	100-42-5	N.D.	31.		24.56
05478	Bromoform	75-25-2	N.D.	31.	ug/kg	24.56
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	31.	ug/kg	24.56
06293	Acetone	67-64-1	N.D.		ug/kg	24.56
06294	Carbon Disulfide	75-15-0	N.D.	210.	ug/kg	24.56
06296	2-Butanone	78-93-3		31.	ug/kg	24.56
06297	trans-1,3-Dichloropropene		N.D.	120.	ug/kg	24.56
06298	cis-1,3-Dichloropropene	10061-02-6	N.D.	31.	ug/kg	24.56
06299		10061-01-5	N.D.	31.	ug/kg	24.56
06300	4-Methyl-2-pentanone	108-10-1	N.D.	92.	ug/kg	24.56
00300	2-Hexanone	591-78-6	N.D.	92.	ug/kg	24.56

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT	3-3 1		Dilution			
No.	Analysis Name	Method	Trial#	Date and Time	<b>Analyst</b>	Factor
00111	Moisture	EPA 160.3 modified	1	02/10/2006 15:30	Scott W Freisher	1
05256	TPH by GC-FID (Soils)	SW-846 8015B modified	1	02/16/2006 00:18	Matthew E Barton	20





Page 5 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706576

MW1S4 Grab Soil Sample West Complex - Phase I

Collected:02/06/2006 13:30 Account Number: 09671

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:23

Discard: 03/16/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

MW1S4	SDG#: WCX01-02							
04688	TCL SW846 Semivolatiles Soil	SW-846	8270C	1	02/10/2006	19:17	William T Parker	1
04688	TCL SW846 Semivolatiles Soil	SW-846	8270C	1	02/23/2006	04:33	Marla S Lord	10
00311	8260B soil special scan	SW-846		1	02/10/2006	22:23	Susan McMahon-Luu	24.56
06292	TCL by 8260 (soil)	SW-846		1	02/10/2006	22:23	Susan McMahon-Luu	24.56
00381	BNA Soil Extraction	SW-846	3550B	1.	02/10/2006	08:30	Jessica Agosto	1
02392	GC/MS - Field Preserved NaHSO4	SW-846	5035	1	02/10/2006	08:44	Larry E Bevins	1
02392	GC/MS - Field Preserved NaHSO4	SW-846	5035	2	02/10/2006	08:49	Larry E Bevins	1
04833	Extraction / Fuel TPH (Soils)	SW-846	3550B	1	02/10/2006	14:15	Jason A Heisey	1
07579	GC/MS-Field PreservedMeOH-NC	SW-846	5035	1	02/10/2006	08:54	Larry E Bevins	1



Page 1 of 4 REVISED

Lancaster Laboratories Sample No. SW 4706585

MW4S3 Grab Soil Sample West Complex - Phase I

Collected: 02/07/2006 14:20 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

ZW2S3 SDG#: WCX01-11

CAT				227		
No.	3		Dry	Method		Dilution
	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111	Moisture	n.a.	13.2	0.50	8	1
	"Moisture" represents the loss 103 - 105 degrees Celsius. The as-received basis.	s in weight of e moisture resu	the sample aff ilt reported al	ter oven drying at bove is on an		
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	38.	ug/kg	1
01186	2-Chlorophenol	95~57-8	N.D.	38.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	38.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	38.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	38,	ug/kg	1
01190	4-Chloro-3-methylphenol	59~50-7	N.D.	77.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	38.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	77.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	190.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	38.	ug/kg	1
03746	2-Nitrophenol	88-75~5	N.D.	38.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	120.	ug/kg	1
03748	2,4-Dichlorophenol	120-B3-2	N.D.	38.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	38.	ug/kg	1
03750	2,4-Dinitrophenol	51~28-5	N.D.	770.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	190.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	38.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	38.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	38.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	38.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	38.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	38.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	38.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	77.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	38.	ug/kg	1.
03766	Dimethylphthalate	131-11-3	N.D.	77.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	38.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	38.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	38.	ug/kq	1
					7	

Dry



Page 2 of 4 REVISED

____

Lancaster Laboratories Sample No. SW 4706585

MW4S3 Grab Soil Sample West Complex - Phase I

Collected: 02/07/2006 14:20 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

ZW2S3 SDG#: WCX01-11

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03770	Diethylphthalate	84-66-2	N.D.	77.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	38.	ug/kg	1
	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.	oses in the GC : cosodiphenylamin	inlet forming ne represents	diphenylamine. the combined		
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	38.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	38.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	38.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	38.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	77.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	38.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	77.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	38.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	38.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	120.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	77.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	77.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	38.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	38.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	38.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	38.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	38.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	38.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	77.	ug/kg	î
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	38.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	77.	ug/kg	1
	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents	sult reported		_		
04693	4-Chloroaniline	106-47-8	N.D.	38.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	38.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	77.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	38.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	77.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.	38.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	77.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	38.	ug/kg	1
00011	00500				-	

Dry

00311 8260B soil special scan



Lancaster Laboratories, inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681



Page 3 of 4 REVISED

Lancaster Laboratories Sample No. SW 4706585

MW4S3 Grab Soil Sample West Complex - Phase I

Collected: 02/07/2006 14:20 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates Reported: 03/01/2006 at 16:24 95 High Street

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

ZW2S3 SDG#: WCX01-11

Dry   Method   Dilutio   No.   Analysis Name   CAS Number   Result   Detection   Units   Factor					Dry		
No.         Analysis Name         CAS Number         Result         Detection Limit         Units         Factor           05475         m+p-Xylene         1330-20-7         N.D.         0.8         ug/kg         0.7           05476         o-Xylene         95-47-6         N.D.         0.8         ug/kg         0.7           05476         o-Xylene         95-47-6         N.D.         0.8         ug/kg         0.7           05487         lospropylbenzene         103-65-1         N.D.         0.8         ug/kg         0.7           05483         n-Propylbenzene         108-67-8         N.D.         0.8         ug/kg         0.7           05485         1,3,5-Trimethylbenzene         98-06-6         N.D.         0.8         ug/kg         0.7           05487         tert-Butylbenzene         95-63-6         N.D.         0.8         ug/kg         0.7           05488         1,2,4-Trimethylbenzene         95-63-6         N.D.         0.8         ug/kg         0.7           05489         sec-Butylbenzene         135-98-8         N.D.         0.8         ug/kg         0.7           05493         n-Butylbenzene         13-98-76         N.D.         0.8         ug/kg <th>CAT</th> <th></th> <th></th> <th>Dry</th> <th>-</th> <th></th> <th>Dilution</th>	CAT			Dry	-		Dilution
05476 o-Xylene 95-47-6 N.D. 0.8 ug/kg 0.7   05479 Isopropylbenzene 98-82-8 N.D. 0.8 ug/kg 0.7   05483 n-Propylbenzene 103-65-1 N.D. 0.8 ug/kg 0.7   05485 1,3,5-Trimethylbenzene 98-06-6 N.D. 0.8 ug/kg 0.7   05485 1,2,4-Trimethylbenzene 95-63-6 N.D. 0.8 ug/kg 0.7   05488 1,2,4-Trimethylbenzene 95-63-6 N.D. 0.8 ug/kg 0.7   05489 sec-Eutylbenzene 135-98-8 N.D. 0.8 ug/kg 0.7   05490 p-Isopropyltoluene 99-87-6 N.D. 0.8 ug/kg 0.7   05493 n-Butylbenzene 104-51-8 N.D. 0.8 ug/kg 0.7   05498 Naphthalene 91-20-3 N.D. 0.8 ug/kg 0.7   05498 Naphthalene 91-20-3 N.D. 0.8 ug/kg 0.7   06292 TCL by 8260 (soil)  06292 TCL by 8260 (soil)  06294 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.8 ug/kg 0.7   05445 Vinyl Chloride 75-01-4 N.D. 0.8 ug/kg 0.7   05446 Bromomethane 74-87-3 N.D. 2. ug/kg 0.7   05447 Chloroethane 75-00-3 N.D. 2. ug/kg 0.7   05448 Indicate The State Town of the Stat	No.	Analysis Name	CAS Number	-	Detection	Units	
05476 o-Xylene 95-47-6 N.D. 0.8 ug/kg 0.7   05479 Isopropylbenzene 98-82-8 N.D. 0.8 ug/kg 0.7   05483 n-Propylbenzene 103-65-1 N.D. 0.8 ug/kg 0.7   05485 1,3,5-Trimethylbenzene 108-67-8 N.D. 0.8 ug/kg 0.7   05487 tert-Butylbenzene 98-06-6 N.D. 0.8 ug/kg 0.7   05488 1,2,4-Trimethylbenzene 95-63-6 N.D. 0.8 ug/kg 0.7   05489 sec-Butylbenzene 135-98-8 N.D. 0.8 ug/kg 0.7   05499 p-Isopropyltoluene 99-87-6 N.D. 0.8 ug/kg 0.7   05493 n-Butylbenzene 104-51-8 N.D. 0.8 ug/kg 0.7   05498 Naphthalene 91-20-3 N.D. 0.8 ug/kg 0.7   05498 Naphthalene 91-20-3 N.D. 0.8 ug/kg 0.7   06292 TCL by 8260 (soil)    06292 TCL by 8260 (soil)    06294 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.4 ug/kg 0.7   05445 Vinyl Chloride 75-01-4 N.D. 0.8 ug/kg 0.7   05446 Bromomethane 74-87-3 N.D. 2. ug/kg 0.7   05447 Chloroethane 75-00-3 N.D. 2. ug/kg 0.7   05449 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/kg 0.7   05450 Methylene Chloride 75-09-2 N.D. 2. ug/kg 0.7   05451 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/kg 0.7   05452 1,1-Dichloroethene 75-34-3 N.D. 0.8 ug/kg 0.7   054545 Chloroethane 75-34-3 N.D. 0.8 ug/kg 0.7   05455 Chloroftene 156-50-2 N.D. 0.8 ug/kg 0.7   05455 Chloroftene 156-50-2 N.D. 0.8 ug/kg 0.7   05455 Chloroethene 156-50-2 N.D. 0.8 ug/kg 0.7   05455 Chloroftene 156-50-5 N.D. 0.8 ug/kg 0.7   05456 Chloroftene 156-50-5 N.D. 0.8 ug/kg 0.7   05457 Chloroftene 156-50-5 N.D. 0.8 ug/kg 0.7   05458 Chloroftene 156-50-5	05475	m+p-Xylene	1330-20-7	N.n	0.9	22 or / less	0 7
1   1   1   1   1   1   1   1   1   1	05476	o-Xylene					
103-65-1   N.D.   0.8   ug/kg   0.7	05479	Isopropylbenzene					
05485 1,3,5-Trimethylbenzene 108-67-8 N.D. 0.8 ug/kg 0.7   05487 tert-Butylbenzene 98-06-6 N.D. 0.8 ug/kg 0.7   05488 1,2,4-Trimethylbenzene 95-63-6 N.D. 0.8 ug/kg 0.7   05489 sec-Butylbenzene 135-98-8 N.D. 0.8 ug/kg 0.7   05499 p-Isopropyltoluene 99-87-6 N.D. 0.8 ug/kg 0.7   05493 n-Butylbenzene 104-51-8 N.D. 0.8 ug/kg 0.7   05498 Naphthalene 91-20-3 N.D. 0.8 ug/kg 0.7   06292 TCL by 8260 (soil)    02016 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.8 ug/kg 0.7   05444 Chloromethane 74-87-3 N.D. 2. ug/kg 0.7   05445 Vinyl Chloride 75-01-4 N.D. 0.8 ug/kg 0.7   05446 Bromomethane 74-83-9 N.D. 2. ug/kg 0.7   05447 Chloroethane 75-00-3 N.D. 2. ug/kg 0.7   05449 N.D. 0.8 ug/kg 0.7   05440 Methyl December 75-00-3 N.D. 2. ug/kg 0.7   05441 Chloroethane 75-00-3 N.D. 2. ug/kg 0.7   05442 Chloroethane 75-00-3 N.D. 2. ug/kg 0.7   05443 Vinyl Chloride 75-00-3 N.D. 2. ug/kg 0.7   05444 Chloroethane 75-35-4 N.D. 0.8 ug/kg 0.7   05450 Methylene Chloride 75-09-2 N.D. 2. ug/kg 0.7   05451 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/kg 0.7   05452 1,1-Dichloroethene 156-60-5 N.D. 0.8 ug/kg 0.7   05454 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/kg 0.7   05455 Chloroform	05483	n-Propylbenzene					
05487         tert-Butylbenzene         98-06-6         N.D.         0.8         ug/kg         0.7           05488         1,2,4-Trimethylbenzene         95-63-6         N.D.         0.8         ug/kg         0.7           05489         sec-Butylbenzene         135-98-8         N.D.         0.8         ug/kg         0.7           05490         p-Isopropyltoluene         99-87-6         N.D.         0.8         ug/kg         0.7           05493         n-Butylbenzene         104-51-8         N.D.         0.8         ug/kg         0.7           05498         Naphthalene         91-20-3         N.D.         0.8         ug/kg         0.7           06292         TCL by 8260 (soil)         sector         sector         ug/kg         0.7           05444         Chloromethane         74-87-3         N.D.         0.4         ug/kg         0.7           05445         Vinyl Chloride         75-01-4         N.D.         0.8         ug/kg         0.7           05445         Vinyl Chloride         75-01-4         N.D.         0.8         ug/kg         0.7           05447         Chloroethane         75-00-3         N.D.         2.         ug/kg         0.7	05485	1,3,5-Trimethylbenzene					
05488         1,2,4-Trimethylbenzene         95-63-6         N.D.         0.8         ug/kg         0.7           05489         sec-Butylbenzene         135-98-8         N.D.         0.8         ug/kg         0.7           05490         p-Isopropyltoluene         99-87-6         N.D.         0.8         ug/kg         0.7           05493         n-Butylbenzene         104-51-8         N.D.         0.8         ug/kg         0.7           05498         Naphthalene         91-20-3         N.D.         0.8         ug/kg         0.7           06292         TCL by 8260 (soil)         sec-butylbenzene         1634-04-4         N.D.         0.4         ug/kg         0.7           05444         Chloromethane         74-87-3         N.D.         2.         ug/kg         0.7           05445         Vinyl Chloride         75-01-4         N.D.         0.8         ug/kg         0.7           05445         Vinyl Chloride         75-01-4         N.D.         0.8         ug/kg         0.7           05447         Chloroethane         75-00-3         N.D.         2.         ug/kg         0.7           05449         1,1-Dichloroethane         75-35-4         N.D.         0.8	05487						
05489         sec-Butylbenzene         135-98-8         N.D.         0.8         ug/kg         0.7           05490         p-Isopropyltoluene         99-87-6         N.D.         0.8         ug/kg         0.7           05493         n-Butylbenzene         104-51-8         N.D.         0.8         ug/kg         0.7           05498         Naphthalene         91-20-3         N.D.         0.8         ug/kg         0.7           06292         TCL by 8260 (soil)         Wethyl Tertiary Butyl Ether         1634-04-4         N.D.         0.4         ug/kg         0.7           05444         Chloromethane         74-87-3         N.D.         2.         ug/kg         0.7           05445         Vinyl Chloride         75-01-4         N.D.         0.8         ug/kg         0.7           05446         Bromomethane         74-83-9         N.D.         2.         ug/kg         0.7           05447         Chloroethane         75-00-3         N.D.         2.         ug/kg         0.7           05449         1,1-Dichloroethene         75-35-4         N.D.         0.8         ug/kg         0.7           05450         Methylene Chloride         75-09-2         N.D.         0.8 </td <td>05488</td> <td>1,2,4-Trimethylbenzene</td> <td>95-63-6</td> <td></td> <td></td> <td>J. J</td> <td></td>	05488	1,2,4-Trimethylbenzene	95-63-6			J. J	
05490 p-Isopropyltoluene 99-87-6 N.D. 0.8 ug/kg 0.7 05493 n-Butylbenzene 104-51-8 N.D. 0.8 ug/kg 0.7 05498 Naphthalene 91-20-3 N.D. 0.8 ug/kg 0.7 06292 TCL by 8260 (soil)  02016 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.4 ug/kg 0.7 05444 Chloromethane 74-87-3 N.D. 2. ug/kg 0.7 05445 Vinyl Chloride 75-01-4 N.D. 0.8 ug/kg 0.7 0.5446 Bromomethane 74-83-9 N.D. 2. ug/kg 0.7 05447 Chloroethane 75-00-3 N.D. 2. ug/kg 0.7 05449 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/kg 0.7 05449 1,1-Dichloroethene 75-09-2 N.D. 2. ug/kg 0.7 05451 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/kg 0.7 05452 1,1-Dichloroethene 156-60-5 N.D. 0.8 ug/kg 0.7 05454 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/kg 0.7 05454 Cis-1,2-Dichloroethene 156-55-2 N.D. 0.8 ug/kg 0.7 05454 Cis-1,2-Dichloroethene 156-55-2 N.D. 0.8 ug/kg 0.7 05454 Cis-1,2-Dichloroethene 156-55-2 N.D. 0.8 ug/kg 0.7 05455 Chloroform	05489	sec-Butylbenzene	135-98-8				
05493 n-Butylbenzene 104-51-8 N.D. 0.8 ug/kg 0.7 05498 Naphthalene 91-20-3 N.D. 0.8 ug/kg 0.7 06292 TCL by 8260 (soil)  02016 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.4 ug/kg 0.7 05444 Chloromethane 74-87-3 N.D. 2. ug/kg 0.7 05445 Vinyl Chloride 75-01-4 N.D. 0.8 ug/kg 0.7 05446 Bromomethane 74-83-9 N.D. 2. ug/kg 0.7 05447 Chloroethane 75-00-3 N.D. 2. ug/kg 0.7 05449 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/kg 0.7 05450 Methylene Chloride 75-09-2 N.D. 2. ug/kg 0.7 05451 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/kg 0.7 05452 1,1-Dichloroethene 75-34-3 N.D. 0.8 ug/kg 0.7 05454 cis-1,2-Dichloroethene 156-69-2 N.D. 0.8 ug/kg 0.7 05454 Cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 Ug/kg 0.7 05454 Cis-1,2-Dichloroethene 156-60-5 N.	05490	p-Isopropyltoluene	99-87-6				
05498       Naphthalene       91-20-3       N.D.       0.8       ug/kg       0.7         06292       TCL by 8260 (soil)	05493	n-Butylbenzene					
06292 TCL by 8260 (soil)  02016 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.4 ug/kg 0.7 05444 Chloromethane 74-87-3 N.D. 2. ug/kg 0.7 05445 Vinyl Chloride 75-01-4 N.D. 0.8 ug/kg 0.7 05446 Bromomethane 74-83-9 N.D. 2. ug/kg 0.7 05447 Chloroethane 75-00-3 N.D. 2. ug/kg 0.7 05449 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/kg 0.7 05450 Methylene Chloride 75-09-2 N.D. 2. ug/kg 0.7 05451 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/kg 0.7 05452 1,1-Dichloroethene 75-34-3 N.D. 0.8 ug/kg 0.7 05454 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/kg 0.7 05455 Chloroform	05498	Naphthalene	91-20-3				
05444         Chloromethane         74-87-3         N.D.         2.         ug/kg         0.7           05445         Vinyl Chloride         75-01-4         N.D.         0.8         ug/kg         0.7           05446         Bromomethane         74-83-9         N.D.         2.         ug/kg         0.7           05447         Chloroethane         75-00-3         N.D.         2.         ug/kg         0.7           05449         1,1-Dichloroethene         75-35-4         N.D.         0.8         ug/kg         0.7           05450         Methylene Chloride         75-09-2         N.D.         2.         ug/kg         0.7           05451         trans-1,2-Dichloroethene         156-60-5         N.D.         0.8         ug/kg         0.7           05452         1,1-Dichloroethane         75-34-3         N.D.         0.8         ug/kg         0.7           05454         cis-1,2-Dichloroethene         156-59-2         N.D.         0.8         ug/kg         0.7           05455         Chloroform         Chloroform         0.6         0.8         ug/kg         0.7	06292	TCL by 8260 (soil)				457.45	0.7
05444         Chloromethane         74-87-3         N.D.         2.         ug/kg         0.7           05445         Vinyl Chloride         75-01-4         N.D.         0.8         ug/kg         0.7           05446         Bromomethane         74-83-9         N.D.         2.         ug/kg         0.7           05447         Chloroethane         75-00-3         N.D.         2.         ug/kg         0.7           05449         1,1-Dichloroethene         75-35-4         N.D.         0.8         ug/kg         0.7           05450         Methylene Chloride         75-09-2         N.D.         2.         ug/kg         0.7           05451         trans-1,2-Dichloroethene         156-60-5         N.D.         0.8         ug/kg         0.7           05452         1,1-Dichloroethane         75-34-3         N.D.         0.8         ug/kg         0.7           05454         cis-1,2-Dichloroethene         156-59-2         N.D.         0.8         ug/kg         0.7           05455         Chloroform         Chloroform         0.6         0.8         ug/kg         0.7	-	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.4	ug/kg	0.7
05445         Vinyl Chloride         75-01-4         N.D.         0.8         ug/kg         0.7           05446         Bromomethane         74-83-9         N.D.         2.         ug/kg         0.7           05447         Chloroethane         75-00-3         N.D.         2.         ug/kg         0.7           05449         1,1-Dichloroethene         75-35-4         N.D.         0.8         ug/kg         0.7           05450         Methylene Chloride         75-09-2         N.D.         2.         ug/kg         0.7           05451         trans-1,2-Dichloroethene         156-60-5         N.D.         0.8         ug/kg         0.7           05452         1,1-Dichloroethane         75-34-3         N.D.         0.8         ug/kg         0.7           05454         cis-1,2-Dichloroethene         156-59-2         N.D.         0.8         ug/kg         0.7           05455         Chloroform         156-59-2         N.D.         0.8         ug/kg         0.7	_	- · · · <del>- · · · · ·</del>	74-87-3	N.D.	2.		
05446       Bromomethane       74-83-9       N.D.       2.       ug/kg       0.7         05447       Chloroethane       75-00-3       N.D.       2.       ug/kg       0.7         05449       1,1-Dichloroethene       75-35-4       N.D.       0.8       ug/kg       0.7         05450       Methylene Chloride       75-09-2       N.D.       2.       ug/kg       0.7         05451       trans-1,2-Dichloroethene       156-60-5       N.D.       0.8       ug/kg       0.7         05452       1,1-Dichloroethane       75-34-3       N.D.       0.8       ug/kg       0.7         05454       cis-1,2-Dichloroethene       156-59-2       N.D.       0.8       ug/kg       0.7         05455       Chloroform       0.6       0.8       ug/kg       0.7			75-01-4	N.D.	0.8		
05447       Chloroethane       75-00-3       N.D.       2.       ug/kg       0.7         05449       1,1-Dichloroethene       75-35-4       N.D.       0.8       ug/kg       0.7         05450       Methylene Chloride       75-09-2       N.D.       2.       ug/kg       0.7         05451       trans-1,2-Dichloroethene       156-60-5       N.D.       0.8       ug/kg       0.7         05452       1,1-Dichloroethane       75-34-3       N.D.       0.8       ug/kg       0.7         05454       cis-1,2-Dichloroethene       156-59-2       N.D.       0.8       ug/kg       0.7         05455       Chloroform       0.6       0.8       ug/kg       0.7		Bromomethane	74-83-9	N.D.	2.	0. 5	
05449       1,1-Dichloroethene       75-35-4       N.D.       0.8       ug/kg       0.7         05450       Methylene Chloride       75-09-2       N.D.       2.       ug/kg       0.7         05451       trans-1,2-Dichloroethene       156-60-5       N.D.       0.8       ug/kg       0.7         05452       1,1-Dichloroethane       75-34-3       N.D.       0.8       ug/kg       0.7         05454       cis-1,2-Dichloroethene       156-59-2       N.D.       0.8       ug/kg       0.7         05455       Chloroform       0.6       0.8       ug/kg       0.7		Chloroethane	75-00-3	N.D.	2.		
05450         Methylene Chloride         75-09-2         N.D.         2.         ug/kg         0.7           05451         trans-1,2-Dichloroethene         156-60-5         N.D.         0.8         ug/kg         0.7           05452         1,1-Dichloroethane         75-34-3         N.D.         0.8         ug/kg         0.7           05454         cis-1,2-Dichloroethene         156-59-2         N.D.         0.8         ug/kg         0.7           05455         Chloroform         75-34-3         N.D.         0.8         ug/kg         0.7			75-35-4	N.D.	0.8		
05451     trans-1,2-Dichloroethene     156-60-5     N.D.     0.8     ug/kg     0.7       05452     1,1-Dichloroethane     75-34-3     N.D.     0.8     ug/kg     0.7       05454     cis-1,2-Dichloroethene     156-59-2     N.D.     0.8     ug/kg     0.7       05455     Chloroform     0.8     0.7			75-09-2	N.D.	2.		
05452 1,1-Dichloroethane 75-34-3 N.D. 0.8 ug/kg 0.7 05454 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/kg 0.7		trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		
05454 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/kg 0.7			75-34-3	N.D.	0.8		
05455 Chloroform			156-59-2	N.D.	0.8		
			67-66-3	N.D.	0.8	ug/kg	0.7
05457 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/kg 0.7			71-55-6	N.D.	0.8		
05458 Carbon Tetrachloride 56-23-5 N.D. 0.8 ug/kg 0.7			56-23-5	N.D.	0.8		
05460 Benzene 71-43-2 N.D. 0.4 ug/kg 0.7			71-43-2	N.D.	0.4		
05461 1,2-Dichloroethane 107-06-2 N.D. 0.8 ug/kg 0.7			107-06-2	N.D.	0.8		
05462 Trichloroethene 79-01-6 N.D. 0.8 ug/kg 0.7			79-01-6	N.D.	0.8	-	
05463 1,2-Dichloropropane 78-87-5 N.D. 0.8 ug/kg 0.7			78-87-5	N.D.	0.8		
05465 Bromodichloromethane 75-27-4 N.D. 0.8 ug/kg 0.7		Bromodichloromethane	75-27-4	N.D.	0.8		
05466 Toluene 108-88-3 N.D. 0.8 ug/kg 0.7			108-88-3	N.D.	0.8		
05467 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/kg 0.7			79-00~5	N.D.	0.8		
05468 Tetrachloroethene 127-18-4 N.D. 0.8 ug/kg 0.7		<del> </del>	127-18-4	N.D.	0.8		
05470 Dibromochloromethane 124-48-1 N.D. 0.8 ug/kg 0.7		<del>-</del>	124-48-1	N.D.	0.8		
05472 Chlorobenzene 108-90-7 N.D. 0.8 ug/kg 0.7	05472	Chlorobenzene	108-90-7	N.D.	0.8		



Page 4 of 4 REVISED

Lancaster Laboratories Sample No. SW 4706585

MW4S3 Grab Soil Sample West Complex - Phase I

Collected: 02/07/2006 14:20 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

ZW2S3 SDG#: WCX01-11

63 m				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05474	Ethylbenzene	100-41-4	N.D.	0.8	ug/kg	0.7
05477	Styrene	100-42-5	N.D.	0.8	ug/kg	0.7
05478	Bromoform	75-25-2	N.D.	0.8	uq/kq	0.7
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.8	uq/kq	0.7
06293	Acetone	67-64-1	N.D.	6.	ug/kg	0.7
06294	Carbon Disulfide	75-15-0	N.D.	0.8	ug/kg	0.7
06296	2-Butanone	78-93-3	N.D.	3.	ug/kg	0.7
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.8	ug/kg	0.7
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.8	ug/kg	0.7
06299	4-Methyl-2-pentanone	108-10-1	N.D.	2.	ug/kg	0.7
06300	2-Hexanone	591-78-6	N.D.	2.	ug/kg	0.7

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00111	Moisture	EPA 160.3 modified	1	02/10/2006 15:30	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/10/2006 21:00	William T Parker	1
00311	8260B soil special scan	SW-846 8260B	1	02/13/2006 15:45	Kenneth L Boley Jr	0.7
06292	TCL by 8260 (soil)	SW-846 8260B	1	02/13/2006 15:45	Kenneth L Boley Jr	0.7
00381	BNA Soil Extraction	SW-846 3550B	1	02/10/2006 08:30	Jessica Agosto	7.7
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	02/10/2006 09:03	Larry E Bevins	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	02/10/2006 09:04	Larry E Bevins	1
07579	GC/MS-Field PreservedMeOH-NC	SW-846 5035	1	02/10/2006 09:06	Larry E Bevins	1



Page 1 of 5 REVISED

Lancaster Laboratories Sample No. SW 4710068

MW-5S4 Grab Soil Sample West Complex - Phase I

Collected: 02/14/2006 09:15 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

MW5S4 SDG#: WCX03-05

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111	110 200 0 0 1 1 1	n.a.	9.0	0.50	%	1
	"Moisture" represents the log 103 - 105 degrees Celsius. The as-received basis.	ss in weight of ne moisture resu	the sample aft lt reported ab	er oven drying at cove is on an	·	-
05256	TPH by GC-FID (Soils)					
02890		8001-58-9	N.D.	88.	mg/kg	20
04704	Gasoline	8006-61-9	N.D.	88.	mg/kg	20
04705	Kerosene	8008-20-6	N.D.	88.	mg/kg	20
04706	, "" 1 401	68334-30-5	1,000.	88.	mg/kg	20
05257	Mineral Spirits	8030-30-6	N.D.	88.	mg/kg	20
05258	#6 Fuel Oil	68553-00-4	N.D.	220.	mg/kg	20
05259	Motor Oil TPH quantitation is based on	n.a.	N.D.	220	mg/kg	20
04688	that of a hydrocarbon compone C8 (n-octane) through C40 (n- TCL SW846 Semivolatiles Soil	tetracontane) no	ormal hydrocar	bons.		
01185	Phenol	108-95-2	N.D.	37.	ug/kq	1
01186	2-Chlorophenol	95-57-8	N.D.	37.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	37.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	37.	ug/kg ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	37.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	73.	ug/kg	1
01191	Acenaphthene	83-32-9	460.	37.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	73.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	180.	ug/kg	1
01195	Pyrene	129-00-0	230.	37.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	37.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	110.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	37.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	37.	ug/kg ug/kq	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	730.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	180.	ug/kg ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	37.	ug/kg	1



Dry



Page 2 of 5 REVISED

Lancaster Laboratories Sample No. SW 4710068

MW-5S4 Grab Soil Sample West Complex - Phase I

Collected: 02/14/2006 09:15 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

MW5S4 SDG#: WCX03-05

CAT				Dry		
No.	3		Dry	Method		Dilution
	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03754	-, - ==oniocoschicene	541-73-1	N.D.	37.	ug/kg	1
03755	-/- Diomioropolizelle	95-50-1	N.D.	37.	ug/kg	1
03757		67-72-1	N.D.	37.	ug/kg	1
03758		98-95-3	N.D.	37.	ug/kg	1
03759	== + <b>F</b>	78-59-1	N.D.	37.	ug/kg	1
03760	(b onforochioxy/methatie	111-91-1	N.D.	37.	ug/kg	1
03762	overest of Oper FROTEIIG	87-68-3	N.D.	73.	ug/kg	1
03763		77-47-4	N.D.	180.	ug/kg	1
03764	= omioromaphenatene	91-58-7	N.D.	37.	ug/kg	1
03766		131-11-3	N.D.	73.	ug/kg	1
03767	-, o banterocordene	606-20-2	N.D.	37.	ug/kg	1
03768		86-73-7	640.	37.	ug/kg ug/kg	1
03769	orobucnlr-buenlretier	7005-72-3	N.D.	37.	ug/kg ug/ka	1
03770		84-66-2	N.D.	73.	ug/kg	1
03772		86~30-6	N.D.	37	ug/kg ug/kg	1
03773	N-nitrosodiphenylamine decompounds.  The result reported for N-nitrotal of both compounds.	oses in the GC irosodiphenylamin	inlet form ne represen	ing diphenylamine. nts the combined	3. <b>3</b>	<del>-</del>
03774	4-Bromophenyl-phenylether	101-55-3	N.D.	37.	ug/kg	1
03775	Hexachlorobenzene	118-74-1	N.D.	37.	ug/kg	1
03776	Phenanthrene	85-01-8	2,300.	37.	ug/kg	1
03777	Anthracene	120-12-7	230.	37.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	73.	ug/kg	1
	Fluoranthene	206~44-0	82.	J 37.	ug/kq	1
03780	Butylbenzylphthalate	85-68-7	N.D.	73.	ug/kg	1
03781	Benzo(a) anthracene	56-55-3	N.D.	37.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	37.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	110.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	73.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	73.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	37.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	37.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	37.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	37.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	37.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	37.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	73.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	37.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	73 .	ug/kg	1
					<b>.</b> .	_





Page 3 of 5 REVISED

Lancaster Laboratories Sample No. SW 4710068

MW-5S4 Grab Soil Sample West Complex - Phase I

Collected: 02/14/2006 09:15 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

MW5S4 SDG#: WCX03-05

CAT			Demo	Dry		
No.	Analysis Name	CAS Number	Dry Result	Method Detection	Units	Dilution
				Timit	Units	Factor
	3-Methylphenol and 4-methylph	nenol cannot be	resolved und			
	chromatographic conditions us	sed for sample a	nalysis. The	result reported		
04693	for 4-methylphenol represents 4-Chloroaniline	the compined t	otal of both N.D.			
04694	2-Methylnaphthalene	91-57-6	6.700.	37.	ug/kg	1
04695		95-95-4	N.D.	73. 73.	ug/kg	2
04696	2-Nitroaniline	88-74-4	N.D.	73. 37.	ug/kg	1
04697		99-09-2	N.D.	37. 73.	ug/kg	1
04698	Dibenzofuran	132-64-9	350.	73. 37.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	37. 73.	ug/kg	1
04702	Carbazole	86-74-8	67. J		ug/kg	1
			37. 0	37.	ug/kg	1
00311	8260B soil special scan					
05475	m+p-Xylene	1330-20-7	2,000.	72,	/?a	~
05476	o-Xylene	95-47-6	1,200.	72.	ug/kg ug/kg	65.27
05479	Isopropylbenzene	98-82-8	1,100.	72.	ug/kg ug/kg	65.27
05483	n-Propylbenzene	103-65-1	2,000.	72.	ug/kg ug/kg	65.27
05485	1,3,5-Trimethylbenzene	108-67-8	3,600.	72.	ug/kg ug/kg	65.27
05487	tert-Butylbenzene	98-06-6	N.D.	72.	ug/kg ug/kg	65.27 65.27
05488	1,2,4-Trimethylbenzene	95-63-6	19,000.	72.	ug/kg ug/kg	65.27
05489	sec-Butylbenzene	135-98-8	2,100.	72.	ug/kg	65.27
05490	p-Isopropyltoluene	99-87-6	2,300.	72.	ug/kg	65.27
05493	n-Butylbenzene	104-51-8	2,500.	72.	ug/kg	65.27
05498	Naphthalene	91-20-3	5,300.	72.	ug/kg	65.27
06292	TCL by 8260 (soil)				-5/ 1/2	03.27
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	36.	ug/kg	65.27
05444	Chloromethane	74-87-3	N.D.	140.	ug/kg	65.27
05445	Vinyl Chloride	75-01-4	N.D.	72.	ug/kg	65.27
05446	Bromomethane	74-83-9	N.D.	140.	ug/kg	65.27
05447	Chloroethane	75-00-3	N.D.	140.	ug/kq	65.27
05449	1,1-Dichloroethene	75-35-4	N.D.	72.	ug/kg	65.27
05450	Methylene Chloride	75-09-2	N.D.	140.	ug/kg	65.27
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	72.	ug/kg	65.27
05452	1,1-Dichloroethane	75-34-3	N.D.	72.	ug/kg	65.27
05454 05455	cis-1,2-Dichloroethene	156-59-2	N.D.	72.	ug/kg	65.27
<b>レンチンン</b>	Chloroform	67-66-3	N.D.	72.	ug/kg	65.27





Page 4 of 5 REVISED

Lancaster Laboratories Sample No. SW 4710068

MW-5S4 Grab Soil Sample West Complex - Phase I

Collected: 02/14/2006 09:15 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

MW5S4 SDG#: WCX03-05

Cam					Dry		
CAT No.	*		Dry		Method		Dilution
NO.	Analysis Name	CAS Number	Result		Detection	Units	Factor
05457	1,1,1-Trichloroethane	71-55-6	N.D.		Limit		
05458	Carbon Tetrachloride	56-23-5			72.	ug/kg	65.27
05460	Benzene	71-43-2	N.D.		72.	ug/kg	65.27
05461	1,2-Dichloroethane	<del>-</del>	N.D.		36.	ug/kg	65.27
05462	Trichloroethene	107-06-2	N.D.		72.	ug/kg	65.27
05463	1,2-Dichloropropane	79-01-6	N.D.		72.	ug/kg	65.27
05465		78-87-5	N.D.		72.	ug/kg	65.27
05466	Bromodichloromethane	75-27-4	N.D.		72.	ug/kg	65.27
	Toluene	108-88-3	N.D.		72.	ug/kg	65.27
05467	1,1,2-Trichloroethane	79-00-5	N.D.		72.	ug/kg	65.27
05468	Tetrachloroethene	127-18-4	N.D.		72.	ug/kq	65.27
05470	Dibromochloromethane	124-48-1	N.D.		72.	ug/kg	65.27
05472	Chlorobenzene	108-90-7	N.D.		72.	ug/kg	65.27
05474	Ethylbenzene	100-41-4	330.	J	72.	ug/kg	65.27
05477	Styrene	100-42-5	N.D.		72.	ug/kg	65.27
05478	Bromoform	75-25-2	N.D.		72.	ug/kg	
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		72.		65.27
06293	Acetone	67-64-1	N.D.		500.	ug/kg	65.27
06294	Carbon Disulfide	75-15-0	N.D.			ug/kg	65.27
06296	2-Butanone	78-93-3	N.D.		72.	ug/kg	65.27
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		290.	ug/kg	65.27
06298	cis-1,3-Dichloropropene	10061-02-6			72.	ug/kg	65.27
06299	4-Methyl-2-pentanone	_	N.D.		72.	ug/kg	65.27
06300	2-Hexanone	108-10-1	N.D.		220.	ug/kg	65.27
40300	2-nexamone	591-78-6	N.D.		220.	ug/kg	65.27

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAT		1 1							
	33		Analysis						
No. 00111	Analysis Name Moisture	Method	Trial#	Date and Time	Analyst	Dilution Factor			
		EPA 160.3 modified		02/15/2006 20:27	Scott W Freisher	1			
04688	TPH by GC-FID (Soils) TCL SW846 Semivolatiles	SW-846 8015B modified	. 1	02/22/2006 11:45	Matthew E Barton	20			
04000	Soil	SW-846 8270C	1	02/17/2006 10:26	Joseph M Gambler	1			



Page 5 of 5 REVISED

1

Lancaster Laboratories Sample No. SW 4710068

MW-5S4 Grab Soil Sample West Complex - Phase I

NC

Collected:02/14/2006 09:15 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street Discard: 03/16/2006 Portland ME 04101

MW5S4 SDG#: WCX03-05 TCL SW846 Semivolatiles 04688 SW-846 8270C 02/23/2006 06:35 Joseph M Gambler 2 Soil 00311 8260B soil special scan SW-846 8260B 1 02/16/2006 22:22 Lauren C Marzario 65.27 06292 TCL by 8260 (soil) SW-846 8260B Lauren C Marzario 1 02/16/2006 22:22 65.27 BNA Soil Extraction 00381 SW-846 3550B 1 02/16/2006 16:05 Melida Reyes 1 02392 GC/MS - Field Preserved SW-846 5035 1 02/15/2006 16:10 Justin M Bowers 1 NaHSO4 GC/MS - Field Preserved 02392 SW-846 5035 02/15/2006 16:11 Justin M Bowers 1 NaHSO4 04833 Extraction / Fuel TPH SW-846 3550B 1. 02/17/2006 18:30 Sally L Appleyard 1 (Soils) 07579 GC/MS-Field PreservedMeOH-SW-846 5035 02/15/2006 16:09 Justin M Bowers



Page 1 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706580

SB-101S4 Grab Soil Sample West Complex - Phase I

Collected:02/07/2006 08:00 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street Discard: 03/16/2006 Portland ME 04101

SB101 SDG#: WCX01-06

CAT				Dry		
No.	Analysis Name		Dry	Method		Dilution
	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111		n.a.	19.3	0.50	8	1
	"Moisture" represents the log 103 - 105 degrees Celsius. Th as-received basis.	ss in weight of 1e moisture resu	the sample aff lt reported al	ter oven drying at bove is on an		
05256	TPH by GC~FID (Soils)					
02890		8001-58-9	N.D.	300.	mg/kg	20
04704	000011110	8006-61-9	N.D.	300.	mg/kg	20
04705		8008-20-6	N.D.	300.	mg/kg	20
04706		68334-30-5	6,900.	300.	mg/kg	20
05257	Principal opinion	8030-30-6	N.D.	300.	mg/kg	20
05258		68553-00-4	N.D.	740.	mg/kg	20
05259	Motor Oil TPH quantitation is based on	n.a.	N.D.	740.	mg/kg	20
04688	Due to the nature of the samp for analysis. The reporting TCL SW846 Semivolatiles Soil	limits were rais	sed accordingl	y.		
01185	Phenol	108-95-2	N.D.	41.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	41.	uq/kq	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	41.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	41.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	41.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	83.	uq/kq	1
01191	Acenaphthene	83-32-9	860.	41.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	210.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	83.	ug/kq	1
01194	Pentachlorophenol	87-86-5	N.D.	210.	ug/kg	1
01195	Pyrene	129-00-0	900.	41.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	41.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	120.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	41.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	41.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	830.	ug/kg	1



Dry



Page 2 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706580

SB-101S4 Grab Soil Sample West Complex - Phase I

Collected: 02/07/2006 08:00 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

SB101 SDG#: WCX01-06

				DLY		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03751	, and a model of the state of t	534-52-1	N.D.	210.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	41.	ug/kg	1
03754	,	541-73-1	N.D.	41.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	41.	ug/kg	1
03757		67-72-1	N.D.	41.	ug/kg	1
03758		98-95-3	N.D.	41.	ug/kg	1
03759		78-59-1	N.D.	41.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	41.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	83.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	210 <i>.</i>	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	41.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	83.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	41.	ug/kg	1
03768	Fluorene	86-73-7	1,600.	41.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	41.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	83.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	41.	ug/kg	1
	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.	oses in the GC i cosodiphenylamin	nlet forming e represents	g diphenylamine. s the combined		
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	41.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	41.	ug/kg	1
03775	Phenanthrene	85-01-8	3,300.	41.	ug/kg	1
03776	Anthracene	120-12-7	730.	41.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	83.	ug/kg	1.
03778	Fluoranthene	206-44-0	140. J	41.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	83.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	41.	ug/kg	1
03782	Chrysene	218-01-9	54. J	41.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	120.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	83.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	83.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	41.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	41.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	41.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	41.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	41.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	41.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	83.	ug/kg	1



Page 3 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706580

SB-101S4 Grab Soil Sample West Complex - Phase I

Collected:02/07/2006 08:00 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

SB101 SDG#: WCX01-06

CAT			D	Dry		
No.	Analysis Name	CAS Number	Dry	Method		Dilution
		CAS Number	Result	Detection Limit	Units	Factor
04691	-/- onyour (i chiolopropane)	108-60-1	N.D.	41.	ug/kg	1
04692		106-44-5	N.D.	83.	ug/kg	1
	3-Methylphenol and 4-methylphe chromatographic conditions use for 4-methylphenol represents	ed for sample a	nalysis. The re	egult reported		
04693	4-Chloroaniline	106-47-8	N.D.	41.	ug/kg	1
04694		91-57-6	6,400.	83.	ug/kg	2
04695	-/-/omrorophonor	95-95-4	N.D.	83.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	41.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	83.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.	41.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	83.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	41.	ug/kg	ı
00311	8260B soil special scan					
05475	m+p-Xylene	1330-20-7	110. J	27.	ug/kg	22.07
05476	o-Xylene	95-47-6	460.	27.	ug/kg	22.07
05479	Isopropylbenzene	98-82-8	560.	27.	ug/kg	22.07
05483	n-Propylbenzene	103-65-1	990.	27.	ug/kg	22.07
05485	1,3,5-Trimethylbenzene	108-67-8	3,200.	27.	ug/kg	22.07
05487	tert-Butylbenzene	98-06-6	45. J	27.	ug/kg	22.07
05488	1,2,4-Trimethylbenzene	95-63-6	7,900.	27.	ug/kg	22.07
05489	sec-Butylbenzene	135-98-8	940.	27.	ug/kg	22.07
05490	p-Isopropyltoluene	99-87-6	800.	27.	ug/kg	22.07
05493	n-Butylbenzene	104-51-8	1,100.	27.	ug/kg	22.07
05498	Naphthalene	91-20-3	2,600.	27.	ug/kg	22.07
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	14.	ug/kg	22.07
05444	Chloromethane	74-87-3	N.D.	55.	ug/kg	22.07
05445	Vinyl Chloride	75-01-4	N.D.	27.	ug/kg	22.07
05446	Bromomethane	74-83-9	N.D.	55.	ug/kg	22.07
05447	Chloroethane	75-00-3	N.D.	55.	ug/kg	22.07
05449	1,1-Dichloroethene	75-35-4	N.D.	27.	ug/kg	22.07
05450	Methylene Chloride	75-09-2	N.D.	55.	ug/kg	22.07
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	27.	ug/kg	22.07
05452	1,1-Dichloroethane	75-34-3	N.D.	27.	ug/kg	22.07





Page 4 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706580

SB-101S4 Grab Soil Sample West Complex - Phase I

Collected:02/07/2006 08:00

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:24

Discard: 03/16/2006

SB101 SDG#: WCX01-06

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

~~ m				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
05454				Limit		
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	27.	ug/kg	22.07
05455	Chloroform	67-66-3	N.D.	27.	ug/kg	22.07
05457	1,1,1-Trichloroethane	71-55-6	N.D.	27.	ug/kg	22.07
05458	Carbon Tetrachloride	56-23-5	N.D.	27.	ug/kg	22.07
05460	Benzene	71-43-2	N.D.	14.	ug/kg	22.07
05461	1,2-Dichloroethane	107-06-2	N.D.	27.	ug/kg	22.07
05462	Trichloroethene	79-01-6	N.D.	27.	ug/kg	22.07
05463	1,2-Dichloropropane	78-87-5	N.D.	27.	ug/kg	22.07
05465	Bromodichloromethane	75-27-4	N.D.	27.	ug/kq	22.07
05466	Toluene	108-88-3	N.D.	27.	ug/kg	22.07
05467	1,1,2-Trichloroethane	79-00-5	N.D.	27.	ug/kg	22.07
05468	Tetrachloroethene	127-18-4	N.D.	27.	ug/kg	22.07
05470	Dibromochloromethane	124-48-1	N.D.	27.	ug/kg	22.07
05472	Chlorobenzene	108-90-7	N.D.	27.	ug/kg	22.07
05474	Ethylbenzene	100-41-4	340.	27.	ug/kg	22.07
05477	Styrene	100-42-5	N.D.	27.	ug/kg	22.07
05478	Bromoform	75-25-2	N.D.	27.	ug/kg	22.07
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	27.	ug/kg	22.07
06293	Acetone	67-64-1	N.D.	190.	ug/kg	22.07
06294	Carbon Disulfide	75-15-0	N.D.	27.	ug/kg	22.07
06296	2-Butanone	78-93-3	N.D.	110.	ug/kg	22.07
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	27.	ug/kg	22.07
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	27.	ug/kg	22.07
06299	4-Methyl-2-pentanone	108-10-1	N.D.	82.	ug/kg	22.07
06300	2-Hexanone	591-78-6	N.D.	82.	ug/kg	22.07

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAT		Analysis				Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00111 05256	Moisture	EPA 160.3 modified	1	02/10/2006 15:30	Scott W Freisher	1
05256	TPH by GC-FID (Soils)	SW-846 8015B modified	1	02/16/2006 01:04	Matthew E Barton	20





Page 5 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706580

SB-101S4 Grab Soil Sample West Complex - Phase I

Collected: 02/07/2006 08:00 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

SB101	SDG#: WCX01-06					
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/10/2006 20:39	William T Parker	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/23/2006 04:54	Marla S Lord	2
00311	8260B soil special scan	SW-846 8260B	1	02/10/2006 23:07	Susan McMahon-Luu	22.07
06292	TCL by 8260 (soil)	SW-846 8260B	1	02/10/2006 23:07	Susan McMahon-Luu	22.07
00381	BNA Soil Extraction	SW-846 3550B	1	02/10/2006 08:30	Jessica Agosto	22.07
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	ī	02/10/2006 08:56	Larry E Bevins	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	02/10/2006 08:58	Larry E Bevins	1
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	02/10/2006 14:15	Jason A Heisey	1
07579	GC/MS-Field PreservedMeOH-NC	SW-846 5035	1	02/10/2006 09:01	Larry E Bevins	1

Dry



Page 1 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706586

SB-102S2 Grab Soil Sample West Complex - Phase I

Collected: 02/07/2006 15:40 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

102S2 SDG#: WCX01-12

				DLY		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111		n.a.	11.4	0.50	8	1
	"Moisture" represents the los 103 - 105 degrees Celsius. Th as-received basis.	ss in weight of de moisture resu	the sample a lt reported	after oven drying at above is on an		
05256	TPH by GC-FID (Soils)					
02890	Coal Tar Oil	8001~58-9	N.D.	90.	mg/kg	20
04704	Gasoline	8006-61-9	N.D.	90.	mg/kg	20
04705	Kerosene	8008-20-6	N.D.	90.	mg/kg	20
04706	Diesel/#2 Fuel	68334-30-5	1,200.	90.	mg/kg	20
05257	Mineral Spirits	8030-30-6	N.D.	90.	mg/kg	20
05258	#6 Fuel Oil	68553-00-4	N.D.	230.	mg/kg	20
05259	Motor Oil	n.a.	N.D.	230.	mg/kg	20
04688	TPH quantitation is based on that of a hydrocarbon component C8 (n-octane) through C40 (n-tTCL SW846 Semivolatiles Soil	nt mix calibrati	on in a ran	ge that includes		
01185	Phenol	108-95-2	N.D.	38.	ug/kg	1
01186	2-Chlorophenol	95~57-8	N.D.	38.	ug/kg ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	38.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	38.	ug/kg ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	38.	ug/kg ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	75.	ug/kg ug/kg	
01191	Acenaphthene	83-32-9	N.D.	38.	ug/kg ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	190.	J. 4	_
01193	2,4-Dinitrotoluene	121-14-2	N.D.	75.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	190.	ug/kg	1
01195	Pyrene	129-00-0		J 38.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	38.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	110.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	38.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	38.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	750.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	190.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	190. 38.	ug/kg	1
		*** - 44 - 4	M.D.	30.	ug/kg	1





Page 2 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706586

SB-102S2 Grab Soil Sample West Complex - Phase I

Collected: 02/07/2006 15:40 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

102S2 SDG#: WCX01-12

a				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03754	1,3-Dichlorobenzene	541-73-1	N.D.	38.	ug/kg	1
03755	1,2-Dichlorobenzene	95~50-1	N.D.	38.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	38.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	38.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	38.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	38.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	75.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	190.	ug/kq	1
03764	2-Chloronaphthalene	91-58-7	N.D.	38.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	75.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	38.	ug/kg	1
03768	Fluorene	86-73-7	440.	38.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	38.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	75.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	38.	ug/kg	1
00777	N-nitrosodiphenylamine decompo The result reported for N-nitrotal of both compounds.	osodiphenylamin	nlet forming e represents	diphenylamine. the combined		
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	38.	ug/kg	1
03774 03775	Hexachlorobenzene	118-74-1	N.D.	38.	ug/kg	1
	Phenanthrene	85~01-8	1,200.	38.	ug/kg	1
03776	Anthracene	120-12-7	190. J	38.	ug/kg	1
03777 03778	Di-n-butylphthalate	84-74-2	N.D.	75.	ug/kg	1
	Fluoranthene	206-44-0	N.D.	38.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	75.	ug/kg	1
03781	Benzo(a) anthracene	56-55-3	N.D.	38.	ug/kg	ı
03782 03783	Chrysene	218-01-9	N.D.	38.	ug/kg	1
	3,3'-Dichlorobenzidine	91-94-1	N.D.	110.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	75.	ug/kg	1
03785 03786	Di-n-octylphthalate	117-84-0	N.D.	75.	ug/kg	1
	Benzo(b) fluoranthene	205-99-2	N.D.	38.	ug/kg	1
03787	Benzo(k) fluoranthene	207-08-9	N.D.	38.	ug/kg	1
03788	Benzo(a) pyrene	50-32-8	N.D.	38.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	38.	ug/kg	1
03790	Dibenz (a, h) anthracene	53-70-3	N.D.	38.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	38.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	75.	ug/kg	ı
04691 04692	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	38.	ug/kg	1
04074	4-Methylphenol	106-44-5	N.D.	75.	ug/kg	1



Page 3 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706586

SB-102S2 Grab Soil Sample West Complex - Phase I

Collected:02/07/2006 15:40

Submitted: 02/09/2006 09:10

Reported: 03/01/2006 at 16:24

Discard: 03/16/2006

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

Dry

102S2 SDG#: WCX01-12

CAT			Dry		20-43-3		
No.	Analysis Name	CAS Number	Result		Method		Dilution
		cva Mmmer	Result		Detection Limit	Units	Factor
	3-Methylphenol and 4-methylph	enol cannot be	resolved u	nder th	16		
	chromatographic conditions use	ed for sample a	malysis. T	he resu	ilt reported		
04600	for 4-methylphenol represents	the combined t	otal of bo	ch comp	ounds.		
04693	4-Chloroaniline	106-47-8	N.D.		38.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	1,600.		38.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.		75.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.		38.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.		75.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.		38.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.		75.	ug/kg	1
04702	Carbazole	86-74-8	N.D.		38.	ug/kg	1
00311	8260B soil special scan						
05475	m+p-Xylene	1330-20-7	N.D.		22	/2	
05476	o-Xylene	95-47-6	N.D.		31. 31.	ug/kg	27.53
05479	Isopropylbenzene	98-82-8	140.	J	31.	ug/kg	27.53
05483	n-Propylbenzene	103-65-1	220.	u	31. 31.	ug/kg	27.53
05485	1,3,5-Trimethylbenzene	108-67-8	590.			ug/kg	27.53
05487	tert-Butylbenzene	98-06-6	N.D.		31.	ug/kg	27.53
05488	1,2,4-Trimethylbenzene	95-63-6	200.		31.	ug/kg	27.53
05489	sec-Butylbenzene	135-98-8	750.		31.	ug/kg	27.53
05490	p-Isopropyltoluene	99-87-6	750. 220.		31.	ug/kg	27.53
05493	n-Butylbenzene	104-51-8	220. N.D.		31.	ug/kg	27.53
05498	Naphthalene	91-20-3			31.	ug/kg	27.53
	······································	91-20-3	190.		31.	ug/kg	27.53
06292	TCL by 8260 (soil)						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		16.	ug/kg	27.53
05444	Chloromethane	74-87-3	N.D.		62.	ug/kg	27.53
05445	Vinyl Chloride	75-01-4	N.D.		31.	ug/kg	27.53
05446	Bromomethane	74-83-9	N.D.		62.	ug/kg	27.53
05447	Chloroethane	75-00-3	N.D.		62.	ug/kg	27.53
05449	1,1-Dichloroethene	75-35-4	N.D.		31.	ug/kg	27.53
05450	Methylene Chloride	75-09-2	N.D.		62.	ug/kg	27.53
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		31.	ug/kg	27.53
05452	1,1-Dichloroethane	75-34-3	N.D.		31.	ug/kg	27.53
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		31.	ug/kg ug/kg	27.53
05455	Chloroform	67-66-3	N.D.		31.	ug/kg ug/kg	27.53
		<del>-</del>			~~.	ug/ xg	47.53



Page 4 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706586

SB-102S2 Grab Soil Sample West Complex - Phase I

Collected: 02/07/2006 15:40 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

102S2 SDG#: WCX01-12

CAT			D	Dry		
No.	Analysis Name	CAS Number	Dry	Method	4	Dilution
		CAS Number	Result	Detection Limit	Units	Factor
05457	1,1,1-Trichloroethane	71-55-6	N.D.	31.	ug/kg	27.53
05458	Carbon Tetrachloride	56-23-5	N.D.	31.	ug/kg	27.53
05460	Benzene	71-43-2	N.D.	16.	ug/kg ug/kq	27.53
05461	1,2-Dichloroethane	107-06-2	N.D.	31.	ug/kg	27.53
05462	Trichloroethene	79-01-6	N.D.	31.	ug/kg	27.53
05463	1,2-Dichloropropane	78-87-5	N.D.	31.	ug/kg	27.53
05465	Bromodichloromethane	75-27-4	N.D.	31.	ug/kg ug/kq	27.53
05466	Toluene	108-88-3	N.D.	31.	ug/kg	
05467	1,1,2-Trichloroethane	79-00-5	N.D.	31.	ug/kg ug/kg	27.53
05468	Tetrachloroethene	127-18-4	N.D.	31.	ug/kg ug/kq	27.53
05470	Dibromochloromethane	124-48-1	N.D.	31.	ug/kg ug/kg	27.53
05472	Chlorobenzene	108-90-7	N.D.	31.	ug/kg ug/kg	27.53
05474	Ethylbenzene	100-41-4	N.D.	31.		27.53
05477	Styrene	100-42-5	N.D.	31.	ug/kg	27.53
05478	Bromoform	75-25-2	N.D.	31.	ug/kg	27.53
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		ug/kg	27.53
06293	Acetone	67-64-1	N.D.	31.	ug/kg	27.53
06294	Carbon Disulfide	75-15-0		220.	ug/kg	27.53
06296	2-Butanone	78-15-0	N.D.	31.	ug/kg	27.53
06297	trans-1,3-Dichloropropene		N.D.	120.	ug/kg	27.53
06298	cis-1,3-Dichloropropene	10061-02-6	N.D.	31.	ug/k <del>g</del>	27.53
06299		10061-01-5	N.D.	31.	ug/kg	27.53
06300	4-Methyl-2-pentanone 2-Hexanone	108-10-1	N.D.	93.	ug/kg	27.53
00300		591-78-6	N.D.	93 <i>.</i>	ug/kg	27.53
	The value reported for naphth	alene is an esti	mated maximum	nossible		

The value reported for naphthalene is an estimated maximum possible concentration due to interference from a non-target compound.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAL				Dilution		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00111	Moisture	EPA 160.3 modified	1	02/10/2006 15:30	Scott W Freisher	1
05256	TPH by GC-FID (Soils)	SW-846 8015B modified	1	02/16/2006 01:51	Matthew E Barton	20





Page 5 of 5 REVISED

Lancaster Laboratories Sample No. SW 4706586

SB-102S2 Grab Soil Sample West Complex - Phase I

Collected:02/07/2006 15:40 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

102S2	SDG#: WCX01-12					
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/10/2006 21:20	William T Parker	1
00311	8260B soil special scan	SW-846 8260B	1	02/10/2006 22:45	Susan McMahon-Luu	27.53
06292	TCL by 8260 (soil)	SW-846 8260B	1	02/10/2006 22:45	Susan McMahon-Luu	27.53
00381	BNA Soil Extraction	SW-846 3550B	1	02/10/2006 08:30	Jessica Agosto	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1.	02/10/2006 09:09	Larry E Bevins	1
02392	GC/MS ~ Field Preserved NaHSO4	SW-846 5035	2	02/10/2006 09:11	Larry E Bevins	1
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	02/10/2006 14:15	Jason A Heisey	1
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035	1	02/10/2006 09:12	Larry E Bevins	1



Page 1 of 4 REVISED

Lancaster Laboratories Sample No. SW 4706590

SB104S4 Grab Soil Sample West Complex - Phase I

Collected:02/08/2006 12:00 Account Number: 09671

Submitted: 02/09/2006 09:10

Discard: 03/16/2006

Sanborn Head & Associates Reported: 03/01/2006 at 16:24 95 High Street

Portland ME 04101

10454 SDG#: WCX01-16*

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111	110101010	n.a.	20.7	0.50	g.	1
	"Moisture" represents the los 103 - 105 degrees Celsius. Th as-received basis.	ss in weight of Le moisture resu	the sample aft lt reported ab	er oven drying at bove is on an		-
00383	1 3	n.a.	N.D.	340.	mg/kg	1
	The quantitation limit for to	tal organic car	bon was increa	sed		
	due to the nature of the samp	le matrix.				
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	42.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	42.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	42.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	42.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	42.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	84.	ug/kg	1
01191	Acenaphthene	83~32-9	N.D.	42.	ug/kq	1
01192	4-Nitrophenol	100-02-7	N.D.	210.	ug/kg	1
01193	2,4-Dimitrotoluene	121-14-2	N.D.	84.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	210.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	42.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	42.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	130.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	42.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	42.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	840.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	210.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	42.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	42.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	42.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	42.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	42.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	42.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	42.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	84.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	210.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	42.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	84.	ug/kg	1
					J. J	



Page 2 of 4 REVISED

Lancaster Laboratories Sample No. SW 4706590

SB104S4 Grab Soil Sample West Complex - Phase I

Collected:02/08/2006 12:00 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

104S4 SDG#: WCX01-16*

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03767	2,6-Dinitrotoluene	606-20-2	N.D.	42.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	42.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	42.	ug/kg	· 1
03770	Diethylphthalate	84-66-2	N.D.	84.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	42.	ug/kg	1
	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.	ses in the GC i osodiphenylamin	nlet forming me represents	diphenylamine. the combined	<u>.</u> . •	
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	42.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	42.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	42.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	42.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	84.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	42.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	84.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	42.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	42.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	130.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	84.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	84.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	42.	ug/kg	1
03787	Benzo(k) fluoranthene	207-08-9	N.D.	42.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	42.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	42.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	42.	ug/kg	1.
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	42.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	84.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	42.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	84.	ug/kg	1
	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t	l for sample and	lvsis. The r	esult reported	3,3	_
04693	4-Chloroaniline	106-47-8	N.D.	42.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	42.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	84.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	42.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	84.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.	42.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	84.	ug/kg	1



Page 3 of 4 REVISED

Lancaster Laboratories Sample No. SW 4706590

SB104S4 Grab Soil Sample West Complex - Phase I

Collected:02/08/2006 12:00 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates Reported: 03/01/2006 at 16:24 95 High Street

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

104S4 SDG#: WCX01-16*

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04702	Carbazole	86-74-8	N.D.	42.	ug/kg	1
00311	8260B soil special scan					
05475	m+p-Xylene	1330-20-7	N.D.	0.7	ug/kg	0.59
05476	o-Xylene	95-47-6	N.D.	0.7	ug/kg	0.59
05479	Isopropylbenzene	98-82-8	N.D.	0.7	ug/kg	0.59
05483	n-Propylbenzene	103-65-1	N.D.	0.7	ug/kg	0.59
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.7	ug/kg	0.59
05487	tert-Butylbenzene	98-06-6	N.D.	0.7	ug/kg	0.59
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.7	ug/kg	0.59
05489	sec-Butylbenzene	135-98-8	N.D.	0.7	ug/kg	0.59
05490	p-Isopropyltoluene	99-87-6	N.D.	0.7	ug/kg	0.59
05493	n-Butylbenzene	104-51-8	N.D.	0.7	ug/kg	0.59
05498	Naphthalene	91-20-3	N.D.	0.7	ug/kg	0.59
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.4	ug/kg	0.59
05444	Chloromethane	74-87-3	N.D.	1.	ug/kg	0.59
05445	Vinyl Chloride	75-01-4	N.D.	0.7	ug/kg	0.59
05446	Bromomethane	74-83-9	N.D.	1.	ug/kg	0.59
05447	Chloroethane	75-00-3	N.D.	1.	ug/kg	0.59
05449	1,1-Dichloroethene	75-35-4	N.D.	0.7	ug/kg	0.59
05450	Methylene Chloride	75-09-2	N.D.	1.	ug/kg	0.59
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.7	ug/kg	0.59
05452	1,1-Dichloroethane	75-34-3	N.D.	0.7	ug/kg	0.59
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.7	ug/kg	0.59
05455	Chloroform	67-66-3	N.D.	0.7	ug/kg	0.59
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.7	ug/kg	0.59
05458	Carbon Tetrachloride	56-23-5	N.D.	0.7	ug/kg	0.59
05460	Benzene	71-43-2	N.D.	0.4	ug/kg	0.59
05461	1,2-Dichloroethane	107-06-2	N.D.	0.7	ug/kg	
05462	Trichloroethene	79-01-6	N.D.	0.7	ug/kg	0.59
05463	1,2-Dichloropropane	78-87-5	N.D.	0.7	ug/kg ug/kg	0.59
05465	Bromodichloromethane	75-27-4	N.D.	0.7	ug/kg ug/kg	0.59
05466	Toluene	108-88-3	N.D.	0.7		0.59
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.7	ug/kg	0.59
		. 2 00 5	14.17.	0.7	ug/kg	0.59



Page 4 of 4 REVISED

Lancaster Laboratories Sample No. SW 4706590

SB104S4 Grab Soil Sample West Complex - Phase I

Collected: 02/08/2006 12:00 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

104S4 SDG#: WCX01-16*

G a m				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05468	Tetrachloroethene	127-18-4	N.D.	0.7	ug/kg	0.59
05470	Dibromochloromethane	124-48-1	N.D.	0.7	ug/kg	0.59
05472	Chlorobenzene	108-90-7	N.D.	0.7	ug/kg	0.59
05474	Ethylbenzene	100-41-4	N.D.	0.7	ug/kg	0.59
0547 <b>7</b>	Styrene	100-42-5	N.D.	0.7	ug/kg	0.59
05478	Bromoform	75-25-2	N.D.	0.7	ug/kg	0.59
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.7	ug/kg	0.59
06293	Acetone	67-64-1	17.	5.	ug/kg	0.59
06294	Carbon Disulfide	75~15-0	N.D.	0.7	ug/kg	0.59
06296	2-Butanone	78-93-3	N.D.	3.	ug/kq	0.59
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.7	ug/kg	0.59
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.7	ug/kg	0.59
06299	4-Methyl-2-pentanone	108-10-1	N.D.	2.	ug/kg	0.59
06300	2-Hexanone	591-78-6	N.D.	2.	ug/kg	0.59

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

		<b>1</b> .		<del>-</del>		
CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00111	Moisture	EPA 160.3 modified	1	02/10/2006 15:30	Scott W Freisher	ractor
00383	TOC by Lloyd Kahn	Lloyd Kahn modified	1	02/15/2006 11:22	James S Mathiot	1
04688	TCL SW846 Semivolatiles	SW-846 8270C	_			1
	Soil	5W-846 827UC	1	02/10/2006 21:41	William T Parker	1
00311	8260B soil special scan	SW-846 8260B	1	02/13/2006 16:09	Kenneth L Boley Jr	
06292	TCL by 8260 (soil)	SW-846 8260B				0.59
00381	BNA Soil Extraction		1.	02/13/2006 16:09	Kenneth L Boley Jr	0.59
		SW-846 3550B	1	02/10/2006 08:30	Jessica Agosto	1
02392	GC/MS - Field Preserved	SW-846 5035	1	02/10/2006 09:14	Larry E Bevins	
	NaHSO4		-	02/10/2000 09:14	nairy a Bevins	1,
02392	GC/MS - Field Preserved	SW-846 5035	2	02/10/2006 09:16	Larry E Bevins	_
	NaHSO4		_	0, 10, 2000 03:10	nairy & Bevins	Ţ
07579	GC/MS-Field PreservedMeOH-	SW-846 5035	1	02/10/2006 09:17	Larry E Bevins	
	NC		_	02/10/2000 05.1/	nairy & bevins	1



Page 1 of 5 REVISED

Lancaster Laboratories Sample No. SW 4707306

SB10553 Grab Soil Sample West Complex - Phase I

Collected:02/08/2006 16:10 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:15 95 High Street
Discard: 03/14/2006 Portland ME 04101

NB553 SDG#: WCX02-02

CAT			_	Dry		
No.	Analysis Name	CNO War-barr	Dry	Method		Dilution
	The state of the s	CAS Number	Result	Detection	Units	Factor
00111	<del>-</del>	n.a.	13.7	Limit 0.50	8	_
	"Moisture" represents the log	ss in weight of	the comple of	han	₹	1
	Too wegites delsius. Ti	ne moisture resu	lt reported al	bove is on an		
	as-received basis.					
05256	TPH by GC-FID (Soils)					
02890		8001-58-9	N.D.	9.3	ma /lea	
04704		8006-61-9	N.D.	9.3	mg/kg mg/kg	2
04705		8008-20-6	N.D.	9.3	mg/kg	2
04706	Diesel/#2 Fuel	68334-30-5	200.	9.3	mg/kg	2 2
05257		8030-30-6	N.D.	9.3	mg/kg	2
05258	#6 Fuel Oil	68553-00-4	N.D.	23.	mg/kg	2
05259		n.a.	N.D.	23	mg/kg	2
	TPH quantitation is based on	peak area compar	rison of the s	ommia wakkana i	g/ r.g	4
	ende of a mydrocarbon compone	DE Mix calibrati	On in a rance			
	C8 (n-octane) through C40 (n-	tetracontane) no	rmal hydrocar	bons.		
04688	TCL SW846 Semivolatiles Soil					
	Semivoracties Soil					
01185	Phenol	108-95-2	N.D.			
01186	2-Chlorophenol	95-57-8	N.D.	39.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	39.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	39.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	39.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D. N.D.	39.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	77.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	39.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	190.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	77.	ug/kg	1
01195	Pyrene	129-00-0		190.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D. N.D.	39.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9		39.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	120.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	39.	ug/kg	1
03750	2,4-Dinitrophenol		N.D.	39.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	51-28-5	N.D.	770.	ug/kg	1
03753	bis(2-Chloroethyl)ether	534-52-1	N.D.	190.	ug/kg	1
		111-44-4	N.D.	39.	ug/kg	1





Page 2 of 5 REVISED

Lancaster Laboratories Sample No. SW 4707306

SB10553 Grab Soil Sample West Complex - Phase I

Collected: 02/08/2006 16:10 by DI Account Number: 09671

 Submitted: 02/10/2006 09:10
 Sanborn Head & Associates

 Reported: 02/27/2006 at 15:15
 95 High Street

Discard: 03/14/2006 at 15:15 95 High Street
Portland ME 04101

NB553 SDG#: WCX02-02

CAT				Dry		
No.	Analysis Name		Dry	Method		Dilution
		CAS Number	Result	Detection	Units	Factor
03754	1,3-Dichlorobenzene	541-73-1	N.D.	Limit 39.	,-	
03755		95-50-1	N.D.	39. 39.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	39.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	39. 39.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	39. 39.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	39. 39.	ng/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	39. 77.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		ug/kg	1.
03764		91-58-7	N.D.	190.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	39.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	77.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	39.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	39.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	39.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	77,	ug/kg	1
	N-nitrosodiphenylamine decompo	ses in the CC i	plot forming	39.	ug/kg	1
	THE result reported for N-nitr	osodiphenvlamin	nter rorming	diphenylamine.		
	coear or poet compounds.	Pilonj iduin	e representa	the compined		
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	39.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	39.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	39.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	39.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	77.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	39.	ug/kg	
03780	Butylbenzylphthalate	85-68-7	N.D.	77.	ug/kg ug/kq	1
03781	Benzo(a) anthracene	56-55-3	N.D.	39.	ug/kg ug/kg	1
03782	Chrysene	218-01-9	N.D.	39.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	120.		1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	77.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	77.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	39.	ug/kg	1
03787	Benzo(k) fluoranthene	207-08-9	N.D.	39.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	39.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	39.	ug/kg	1
03790	Dibenz (a, h) anthracene	53-70-3	N.D.	39.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	39.	ug/kg	1
04690	2-Methylphenol	95~48-7	N.D.	39. 77.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	77. 39.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	39. 77.	ug/kg	1
	-			11.	ug/kg	1



Page 3 of 5 REVISED

Lancaster Laboratories Sample No. SW 4707306

SB10553 Grab Soil Sample West Complex - Phase I

Collected:02/08/2006 16:10 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates Reported: 02/27/2006 at 15:15

95 High Street Discard: 03/14/2006 Portland ME 04101

SDG#: WCX02-02 NB553

CAT				Dry		
No.	Brandania M.		Dry	Method		Dilution
140.	Analysis Name	CAS Number	Result	Detection	Units	Factor
	3-Methylphenol and 4-methylph	senol games be	7 7 7	Limit		
	chromatographic conditions us	ed for gample :	malareda mu.			
	for a mernarbuenor represents	the combined t	otal of both o	seanit lebolied		
04693	, 4-curoroguittine	106-47-8	N.D.	39.	ug/kg	1
04694	orm trachiteraterie	91-57-6	N.D.	39.	ug/kg	1
04695	-,-,o rrremtorobilenor	95-95-4	N.D.	77.	ug/kg	1
04696	and I Odding III(	88-74-4	N.D.	39.	ug/kg	1
04697	or ountrille	99-09-2	N.D.	77.	ug/kg	1
04698	o Thomborat an	132-64-9	N.D.	39.	ug/kg	1
04700	- wrenomittile	100-01-6	N.D.	77.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	39.	ug/kg	1
00311	00.505				3/3	-
00311	8260B soil special scan					
05475	m+p-Xylene					
05476	P 11/1011C	1330-20-7	N.D.	0.6	ug/kg	0.56
05479		95-47-6	N.D.	0.6	ug/kg	0.56
05483	n-Propylbenzene	98-82-8	N.D.	0.6	ug/kg	0.56
05485	1,3,5-Trimethylbenzene	103-65-1	N.D.	0.6	ug/kg	0.56
05487	tert-Butylbenzene	108-67-8	N.D.	0.6	ug/kg	0.56
05488	1,2,4-Trimethylbenzene	98-06-6	N.D.	0.6	ug/kg	0.56
05489	sec-Butylbenzene	95-63-6	N.D.	0.6	ug/kg	0.56
05490	p-Isopropyltoluene	135-98-8	N.D.	0.6	ug/kg	0.56
05493	n-Butylbenzene	99-87-6	N.D.	0.6	ug/kg	0.56
05498	Naphthalene	104-51-8	N.D.	0.6	ug/kg	0.56
	Maphenalene	91-20-3	N.D.	0.6	ug/kg	0.56
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.			
05444	Chloromethane	74-87-3	N.D.	0.3	ug/kg	0.56
05445	Vinyl Chloride	75-01-4	N.D.	1.	ug/kg	0.56
05446	Bromomethane	74-83-9	N.D.	0.6	ug/kg	0.56
05447	Chloroethane	75-00-3	N.D.	1.	ug/kg	0.56
05449	1,1-Dichloroethene	75-35-4	N.D.	1.	ug/kg	0.56
05450	Methylene Chloride	75-09-2	N.D.	0.6	ug/kg	0.56
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	1.	ug/kg	0.56
05452	1,1-Dichloroethane	75-34-3	N.D.	0.6	ug/kg	0.56
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.6	ug/kg	0.56
05455	Chloroform	67-66-3	N.D.	0.6	ug/kg	0.56
		2, 00-3	14.D.	0.6	ug/kg	0.56



Page 4 of 5 REVISED

Lancaster Laboratories Sample No. SW 4707306

SB10553 Grab Soil Sample West Complex - Phase I

Collected:02/08/2006 16:10 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:15 95 High Street
Discard: 03/14/2006 Portland ME 04101

NB553 SDG#: WCX02-02

CAT			Dry		Dry Method		Dilution
No.	Analysis Name	CAS Number	Resu	Lt	Detection Limit	Units	Factor
05457	1,1,1-Trichloroethane	71-55-6	N.D.		0.6		
05458	Carbon Tetrachloride	56-23-5	N.D.		0.6	ug/kg	0.56
05460	Benzene	71-43-2	N.D.		0.8	ug/kg	0.56
05461	1,2-Dichloroethane	107-06-2	N.D.		0.3	ug/kg	0.56
05462	Trichloroethene	79-01-6	N.D.			ug/kg	0.56
05463	1,2-Dichloropropane	78-87-5	N.D.		0.6	ug/kg	0.56
05465	Bromodichloromethane	75-27-4	N.D.		0.6	ug/kg	0.56
05466	Toluene	108-88-3	N.D.		0.6	ug/kg	0.56
05467	1,1,2-Trichloroethane	79-00-5	N.D.		0.6	ug/kg	0.56
05468	Tetrachloroethene	127-18-4	N.D.		0.6	ug/kg	0.56
05470	Dibromochloromethane	124-48-1			0.6	ug/kg	0.56
05472	Chlorobenzene	108-90-7	N.D.		0.6	ug/kg	0.56
05474	Ethylbenzene	100-41-4	N.D.		0.6	ug/kg	0.56
05477	Styrene	100-41-4	N.D.		0.6	ug/kg	0.56
05478	Bromoform	75-25-2	N.D.		0.6	ug/kg	0.56
05480	1,1,2,2-Tetrachloroethane	· -	N.D.		0.6	ug/kg	0.56
06293	Acetone	79-34-5	N.D.		0.6	ug/kg	0.56
06294	Carbon Disulfide	67-64-1	9.	J	5.	ug/kg	0.56
06296	2-Butanone	75-15-0	1.	J	0.6	ug/kg	0.56
06297	trans-1,3-Dichloropropene	78-93-3	N.D.		3.	ug/kg	0.56
06298	cis-1 2 Dicklan	10061-02-6	N.D.		0.6	ug/kg	0.56
06299	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.6	ug/kg	0.56
06300	4-Methyl-2-pentanone 2-Hexanone	108-10-1	N.D.		2.	ug/kg	0.56
20200	2-nexamone	591-78-6	N.D.		2.	ug/kg	0.56

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

No. 00111	Analysis Name Moisture	Method EPA 160.3 modified	Trial#	Analysis Date and Time 02/10/2006 16:50	Analyst	Dilution Factor
05256 04688	TPH by GC-FID (Soils) TCL SW846 Semivolatiles Soil	SW-846 8015B modified SW-846 8270C	_	02/16/2006 06:27	Scott W Freisher Matthew E Barton William T Parker	1 2 1
00311	8260B soil special scan	SW-846 8260B	1	02/14/2006 15:46	Kenneth L Boley Jr	0.56



Page 5 of 5 REVISED

Lancaster Laboratories Sample No. SW 4707306

SB10553 Grab Soil Sample West Complex - Phase I

Collected: 02/08/2006 16:10 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates Reported: 02/27/2006 at 15:15 95 High Street

Discard: 03/14/2006 at 15:15 95 High Street

Portland ME 04101

NB553	SDG#: WCX02-02					
06292 00381 02392	TCL by 8260 (soil) BNA Soil Extraction GC/MS - Field Preserved NaHSO4	SW-846 8260B SW-846 3550B SW-846 5035	1 1 1	02/14/2006 15:46 02/10/2006 22:30 02/10/2006 17:41	Kenneth L Boley Jr Ashley B Zook Justin M Bowers	0.56 1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	02/10/2006 17:42	Justin M Bowers	1
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	02/13/2006 00:00	Michael E Cunningham	1
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035	1	02/10/2006 17:40	Justin M Bowers	1



Page 1 of 4 REVISED

Lancaster Laboratories Sample No. SW 4710065

SB-107S3 Grab Soil Sample West Complex - Phase I

Collected:02/13/2006 12:00 by DK Account Number: 09671

 Submitted: 02/15/2006 09:10
 Sanborn Head & Associates

 Reported: 03/01/2006 at 11:12
 95 High Street

Discard: 03/01/2006 at 11:12 95 High Street
Portland ME 04101

107S3 SDG#: WCX03-02

CAT			<b>D</b>	Dry		
No.	Analysis Name	CAS Number	Dry Result	Method Detection		Dilution
0000	•		NCBUI C	Limit	Units	Factor
00111		n.a.	15.7	0 50	<b>%</b>	1
	"Moisture" represents the los 103 - 105 degrees Celsius. Th as-received basis.	ss in weight of ne moisture resu	the sample af It reported a	ter oven drying at bove is on an	-	-
04688	TCL SW846 Semivolatiles Soil					
01185		108-95-2	N.D.	40.	/l	
01186		95-57-8	N.D.	40.	ug/kg ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	40.		1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	40.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	40.	ug/kg ug/kg	1.
01190	4-Chloro-3-methylphenol	59-50~7	N.D.	79.		1
01191	Acenaphthene	83-32-9	N.D.	40.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	200.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	79.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	200.	ug/kg ug/kg	1
01195	Pyrene	129-00-0	N.D.	40.	ug/kg ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	40.		1
03747	2,4-Dimethylphenol	105-67-9	N.D.	120.	ug/kg ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	40.	ug/kg ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	40.	ug/kg ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	790.	ug/kg ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	200.	- ·	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	40.	ug/kg ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	40.	ug/kg ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	40.	ug/kg ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	40.	ug/kg ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	40.	ug/kg ug/kq	1
03759	Isophorone	78-59-1	N.D.	40.		1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	40.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	79.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	200.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	40.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	79.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	40.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	40.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	40.	ug/kg	1
		· · - •		40.	ug/kg	1



Page 2 of 4 REVISED

Lancaster Laboratories Sample No. SW 4710065

SB-107S3 Grab Soil Sample West Complex - Phase I

Collected:02/13/2006 12:00

by DK

Account Number: 09671

Submitted: 02/15/2006 09:10

Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 Discard: 03/16/2006

SDG#: WCX03-02

95 High Street Portland ME 04101

00, 10, 2000

107S3

CAT				Dry		
No.	Analysis Name	ONG Wark	Dry	Method		Dilution
		CAS Number	Result	Detection	Units	Factor
03770	Diethylphthalate	84-66-2	N.D.	Limit 79.		
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	79. 40.	ug/kg	1
	N-nitrosodiphenylamine decomp The result reported for N-nit total of both compounds.	oses in the co	inlet forming	dinhami.	ug/kg	1
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	40.	/2	
03774	Hexachlorobenzene	118-74-1	N.D.	40.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	40.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	40.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	40. 79.	ug/kg	1.
03778	Fluoranthene	206-44-0	N.D.	79. 40.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	40. 79.	ug/kg	1
03781	Benzo(a) anthracene	56-55-3	N.D.	79. 40.	ug/kg	1
03782	Chrysene	218-01-9	N.D.		ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	40.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	120. 79.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	79. 79.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	79. 40.	ug/kg	1
03787	Benzo(k) fluoranthene	207-08-9	N.D.		ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	40. 40.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39~5	N.D.	- · ·	ug/kg	1
03790	Dibenz (a, h) anthracene	53-70-3	N.D.	40.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	40.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	40.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D. N.D.	79.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	40.	ug/kg	1
04693	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t 4-Chloroaniline	nol cannot be re	esolved under	esult reported ompounds.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	40.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D. N.D.	40.	ug/kg	1
04696	2-Nitroaniline	88-74-4		79.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	40.	ug/kg	1
04698	Dibenzofuran	132~64-9	N.D.	79.	ug/kg	1
04700	4-Nitroaniline		N.D.	40.	ug/kg	1
04702	Carbazole	100-01-6	N.D.	79.	ug/kg	1
	8260B soil special scan	86-74-8	N.D.	40.	ug/kg	1





Page 3 of 4 REVISED

Lancaster Laboratories Sample No. SW 4710065

SB-107S3 Grab Soil Sample West Complex - Phase I

Collected:02/13/2006 12:00

by DK

Account Number: 09671

Submitted: 02/15/2006 09:10 Reported: 03/01/2006 at 11:12

Sanborn Head & Associates

Discard: 03/16/2006

95 High Street Portland ME 04101

107S3 SDG#: WCX03-02

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
05475	m+p-Xylene	1330-20-7	N.D.	0.7	ug/kg	0.50
05476	7	95-47-6	N.D.	0.7	ug/kg	0.58 0.58
05479	opi opji inchizente	98-82-8	N.D.	0.7	ug/kg	0.58
05483		103-65-1	N.D.	0.7	ug/kg	
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.7	ug/kg	0.58
05487	= acjibchie	98-06-6	N.D.	0.7	ug/kg ug/kg	0.58
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.7		0.58
05489	sec-Butylbenzene	135-98-8	N.D.	0.7	ug/kg	0.58
05490	p-Isopropyltoluene	99-87-6	N.D.	0.7	ug/kg	0.58
05493	n-Butylbenzene	104-51-8	N.D.	0.7	ug/kg	0.58
05498	Naphthalene	91-20-3	N.D.	0.7	ug/kg ug/kg	0.58
06292	TCL by 8260 (soil)				49/12	0.58
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.3	ug/kg	0.58
05444	Chloromethane	74-87-3	N.D.	1.	ug/kg	0.58
05445	Vinyl Chloride	75-01-4	N.D.	0.7	ug/kg ug/kg	0.58
05446	Bromomethane	74-83-9	N.D.	1.	ug/kg	0.58
05447	Chloroethane	75-00-3	N.D.	1.	ug/kg	0.58
05449	1,1-Dichloroethene	75-35-4	N.D.	0.7	ug/kg	
05450	Methylene Chloride	75-09-2	N.D.	1.	ug/kg	0.58
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.7	ug/kg	0.58
05452	1,1-Dichloroethane	75-34-3	N.D.	0.7	ug/kg	0.58
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.7	ug/kg	0.58
05455	Chloroform	67-66-3	N.D.	0.7	ug/kg ug/kg	0.58
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.7	ug/kg ug/kg	0.58
05458	Carbon Tetrachloride	56-23-5	N.D.	0.7	ug/kg ug/kg	0.58
05460	Benzene	71-43-2	N.D.	0.7	_	0.58
05461	1,2-Dichloroethane	107-06-2	N.D.	0.7	ug/kg	0.58
05462	Trichloroethene	79-01-6	N.D.	0.7	ug/kg	0.58
05463	1,2-Dichloropropane	78-87-5	N.D.	0.7	ug/kg	0.58
05465	Bromodichloromethane	75-27-4	N.D.	0.7	ug/kg	0.58
05466	Toluene	108-88-3	N.D.	0.7	ug/kg	0.58
05467	1,1,2-Trichloroethane	79-00-5	N.D.		ug/kg	0.58
05468	Tetrachloroethene	127-18-4	N.D.	0.7 0.7	ug/kg	0.58
05470	Dibromochloromethane	124-48-1	N.D.		ug/kg	0.58
05472	Chlorobenzene	108-90-7	N.D.	0.7	ug/kg	0.58
		200 00 7	IN . LJ .	0.7	ug/kg	0.58



Page 4 of 4 REVISED

Lancaster Laboratories Sample No. SW 4710065

SB-107S3 Grab Soil Sample West Complex - Phase I

Collected:02/13/2006 12:00 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

107S3 SDG#: WCX03-02

CAT

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
05474	Ethylbenzene	100-41-4	N.D.	0.7	ug/kg	0.58
05477	Styrene	100-42-5	N.D.	0.7	ug/kg	0.58
05478	Bromoform	75-25-2	N.D.	0.7	uq/kq	0.58
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.7	ug/kg	0.58
06293	Acetone	67-64-1	5. J	5.	ug/kg	0.58
06294	Carbon Disulfide	75-15-0	N.D.	0.7	ug/kg	0.58
06296	2-Butanone	78-93-3	N.D.	3.	ug/kg	0.58
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.7	ug/kg	0.58
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.7	ug/kg	<del>-</del>
06299	4-Methyl-2-pentanone	108-10-1	N.D.	2.	ug/kg ug/kg	0.58
06300	2-Hexanone	591-78-6	N.D.	2.	ug/kg	0.58 0.58

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

No.	Analysis Name	Method		Analysis		Dilution
00111	Moisture		Trial#	Date and Time	Analyst	Factor
_		EPA 160.3 modified	1	02/15/2006 20:27	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/17/2006 13:08	Joseph M Gambler	1
00311 06292	8260B soil special scan	SW-846 8260B	1	02/17/2006 17:35	Kenneth L Boley Jr	0.58
	TCL by 8260 (soil)	SW-846 8260B	1	02/17/2006 17:35	Kenneth L Boley Jr	0.58
00381	BNA Soil Extraction	SW-846 3550B	1	02/16/2006 16:05	Melida Reyes	0.58
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	02/15/2006 16:01	Justin M Bowers	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	02/15/2006 16:02	Justin M Bowers	1
07579	GC/MS-Field PreservedMeOH-NC	SW-846 5035	ı	02/15/2006 16:00	Justin M Bowers	1



Page 1 of 4 REVISED

Lancaster Laboratories Sample No. SW 4710066

SB-108S4 Grab Soil Sample West Complex ~ Phase I

Collected: 02/13/2006 14:45 by DK Account Number: 09671

 Submitted: 02/15/2006 09:10
 Sanborn Head & Associates

 Reported: 03/01/2006 at 11:12
 95 High Street

Discard: 03/01/2006 at 11:12 95 High Street
Portland ME 04101

108S4 SDG#: WCX03-03

CAT			Dry	Dry		
No.	Analysis Name	CAS Number	Result	Method Detection	Units	Dilution
				Limit	Units	Factor
00111		n.a.	17.2	0.50	8	1
	"Moisture" represents the los 103 - 105 degrees Celsius. Th as-received basis.	s in weight of se moisture resu	the sample af It reported a	ter oven drying at bove is on an		
04688	TCL SW846 Semivolatiles Soil					
01185		108-95-2	N.D.	40.	ug/kg	1
01186		95-57-8	N.D.	40.	ug/kg	
01187	1,4-Dichlorobenzene	106-46-7	N.D.	40.		1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	40.	ug/kg ug/kq	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	40.	ug/kg	
01190	s weekly ipitemor	59-50-7	N.D.	81.	ug/kg ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	40.	ug/kg ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	200.	ug/kg ug/kg	1 1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	81.	ug/kg ug/kg	_
01194	Pentachlorophenol	87-86-5	N.D.	200.	ug/kg	1 1
01195	Pyrene	129-00-0	N.D.	40.	ug/kg	
03746	2-Nitrophenol	88-75-5	N.D.	40.	ug/kg ug/kg	1 1
03747	2,4-Dimethylphenol	105-67-9	N.D.	120.	ug/kg ug/kg	
03748	2,4-Dichlorophenol	120-83-2	N.D.	40.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	40.	ug/kg ug/kg	1 1
03750	2,4-Dinitrophenol	51-28-5	N.D.	810.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	200.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	40.	ug/kg ug/kg	
03754	1,3-Dichlorobenzene	541-73-1	N.D.	40.	ug/kg ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	40.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	40.	ug/kg	_
03758	Nitrobenzene	98-95~3	N.D.	40.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	40.	ug/kg ug/kq	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	40.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	81.		1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	200.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	40.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	40. 81.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	40.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	40.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	40.	ug/kg	1
		· <b></b>		40.	ug/kg	1



Page 2 of 4 REVISED

Lancaster Laboratories Sample No. SW 4710066

SB-108S4 Grab Soil Sample West Complex - Phase I

Collected: 02/13/2006 14:45 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

108S4 SDG#: WCX03-03

CAT						
No.	32		Dry	Method		Dilution
	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03770		84-66-2	N.D.	81.	ug/kg	1
03772	obsarpheny ramine	86-30-6	N.D.	40.	ug/kg	1
	N-nitrosodiphenylamine decomp The result reported for N-nit total of both compounds.	oses in the GC rosodiphenylami	inlet forming ne represents	-3.2 3 1 1 ·	49/119	1
03773	" awobyen's buentaternet	101-55-3	N.D.	40.	ug/kq	1
03774		118-74-1	N.D.	40.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	40.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	40.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	81.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	40.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	81.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	40.		
03782	Chrysene	218-01-9	N.D.	40.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	120.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	81.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	81.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	40.	ug/kg	1
03787	Benzo(k) fluoranthene	207-08-9	N.D.	40.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	40.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	40.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	40.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	40.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.		ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	81.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	40.	ug/kg	1
	3-Methylphenol and 4-methylphe		.u.u.	81.	ug/kg	1
04693	chromatographic conditions use for 4-methylphenol represents 4-Chloroaniline	d for sample an	alysis. The re tal of both co	esult reported ompounds.		
04694	2-Methylnaphthalene	<del>-</del>	N.D.	40.	ug/kg	1
04695	2,4,5-Trichlorophenol	91-57-6	N.D.	40.	ug/kg	1
04696	2-Nitroaniline	95-95-4	N.D.	81.	ug/kg	1
04697	3-Nitroaniline	88-74-4	N.D.	40.	ug/kg	1
04698	Dibenzofuran	99-09-2	N.D.	81.	ug/kg	1
04030		132-64-9	N.D.	40.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	81.	ug/kg	1
04/02	Carbazole	86-74-8	N.D.	40.	ug/kg	1
00311	8260B soil special scan					



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681

Dry



Page 3 of 4 REVISED

Lancaster Laboratories Sample No. SW 4710066

SB-108S4 Grab Soil Sample West Complex - Phase I

Collected:02/13/2006 14:45 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

108S4 SDG#: WCX03-03

03 m

CAT				~~,		
No.	Analysis Name		Dry	Method		Dilution
110.	WHEIARIR NEWS	CAS Number	Result	Detection Limit	Units	Factor
05475	m+p-Xylene	1330-20-7	N 75		_	
05476	1 2	95-47-6	N.D.	0.7	ug/kg	0.6
05479		98-82-8	N.D.	0.7	ug/kg	0.6
05483			N.D.	0.7	ug/kg	0.6
05485		103-65-1 108-67-8	N.D.	0.7	ug/kg	0.6
05487			N.D.	0.7	ug/k <del>g</del>	0.6
05488	July 1250mbCMC	98-06-6	N.D.	0.7	ug/kg	0.6
05489	, -, Lacing about the	95-63-6	N.D.	0.7	ug/kg	0.6
05490		135-98-8	N.D.	0.7	ug/kg	0.6
05493	n-Butylbenzene	99-87-6	N.D.	0.7	ug/kg	0.6
05498	Naphthalene	104-51-8	N.D.	0.7	ug/kg	0.6
03470	Maphenalene	91-20-3	N.D.	0.7	ug/kg	0.6
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.4	ug/kg	0.6
05444	Chloromethane	74-87-3	N.D.	1.		0.6
05445	Vinyl Chloride	75-01-4	N.D.	0.7	ug/kg	0.6
05446	Bromomethane	74-83-9	N.D.	1.	ug/kg	0.6
05447	Chloroethane	75-00-3	N.D.	1.	ug/kg	0.6
05449	1,1-Dichloroethene	75-35-4	N.D.	0.7	ug/kg	0.6
05450	Methylene Chloride	75-09-2	N.D.	1.	ug/kg	0.6
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.7	ug/kg	0.6
05452	1,1-Dichloroethane	75-34-3	N.D.	0.7	ug/kg	0.6
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.7	ug/kg	0.6
05455	Chloroform	67-66-3	N.D.	0.7	ug/kg	0.6
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.7	ug/kg	0.6
05458	Carbon Tetrachloride	56-23-5	N.D.	0.7	ug/kg	0.6
05460	Benzene	71-43-2	N.D.		ug/kg	0.6
05461	1,2-Dichloroethane	107-06-2	N.D.	0.4	ug/kg	0.6
05462	Trichloroethene	79-01-6	N.D.	0.7	ug/kg	0.6
05463	1,2-Dichloropropane	78-87-5	N.D.	0.7	ug/kg	0.6
05465	Bromodichloromethane	75-27-4		0.7	ug/kg	0.6
05466	Toluene	108-88-3	N.D.	0.7	ug/kg	0.6
05467	1,1,2-Trichloroethane	79-00-5	N.D. N.D.	0.7	ug/kg	0.6
05468	Tetrachloroethene	127-18-4		0.7	ug/kg	0.6
05470	Dibromochloromethane		N.D.	0.7	ug/kg	0.6
05472	Chlorobenzene	124-48-1 108-90-7	N.D.	0.7	ug/kg	0.6
-		100-20-1	N.D.	0.7	ug/kg	0.6



Page 4 of 4 REVISED

Lancaster Laboratories Sample No. SW 4710066

SB-108S4 Grab Soil Sample West Complex - Phase I

Collected: 02/13/2006 14:45 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

108S4 SDG#: WCX03-03

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
05474	Ethylbenzene	100-41-4	N.D.	0.7	ug/kg	0.6
05477	Styrene	100-42-5	N.D.	0.7	ug/kg	0.6
05478	Bromoform	75-25-2	N.D.	0.7	ug/kg	0.6
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.7	ug/kg	0.6
06293	Acetone	67-64-1	8. J	5.	ug/kg	0.6
06294	Carbon Disulfide	75-15-0	N.D.	0.7	ug/kg	0.6
06296	2-Butanone	78-93-3	N.D.	3.	ug/kg	0.6
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.7	ug/kg	0.6
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.7	ug/kg	0.6
06299	4-Methyl-2-pentanone	108-10-1	N.D.	2.	ug/kg	0.6
06300	2-Hexanone	591-78-6	N.D.	2.	ug/kg	0.6

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

No.	Analysis Name	Method	m	Analysis		Dilution
00111	Moisture		Trial#	Date and Time	Analyst	Factor
		EPA 160.3 modified	1	02/15/2006 20:27	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/17/2006 14:02	Joseph M Gambler	1
00311 06292	8260B soil special scan	SW-846 8260B	1	02/17/2006 17:58	Kenneth L Boley Jr	0.6
	TCL by 8260 (soil)	SW-846 8260B	1	02/17/2006 17:58	Kenneth L Boley Jr	_
00381	BNA Soil Extraction	SW-846 3550B	1	02/16/2006 16:05	Melida Reves	0.6
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	02/15/2006 16:04	Justin M Bowers	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	02/15/2006 16:05	Justin M Bowers	1
07579	GC/MS-Field PreservedMeOH-NC	SW-846 503S	1	02/15/2006 16:03	Justin M Bowers	1



Page 1 of 5 REVISED

Lancaster Laboratories Sample No. SW 4710067

SB-109S3 Grab Soil Sample West Complex - Phase I

Collected:02/13/2006 15:45 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

109S3 SDG#: WCX03-04

<b></b>						
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111		n.a.	10.6	0.50	*	1
	"Moisture" represents the los 103 - 105 degrees Celsius. Th as-received basis.	ss in weight of ne moisture resu	the sample aft lt reported ab	er oven drying at bove is on an		-
04688	TCL SW846 Semivolatiles Soil					
01185		108-95-2	N.D.	190.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	190.	ug/kg	1
01187	·,	106-46-7	N.D.	190.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	190.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	190.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	370.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	190.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	930.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	370.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	930.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	190.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	190.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	560.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	190.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	190.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	3,700.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	930.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	190.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	190.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	190.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	190.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	190.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	190.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	190.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	370.	ug/kg ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	930.	ug/kg ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	190.	ug/kg	
03766	Dimethylphthalate	131-11-3	N.D.	370.	ug/kg ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	190.	ug/kg ug/kg	1
03768	Fluorene	86-73-7	N.D.	190.	ug/kg ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	190.	ug/kg ug/kg	1
		- ·- <del>-</del>		150.	ug/kg	Ţ



Page 2 of 5 REVISED

Lancaster Laboratories Sample No. SW 4710067

SB-109S3 Grab Soil Sample West Complex - Phase I

Collected: 02/13/2006 15:45 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

109S3 SDG#: WCX03-04

O3770 Diethylphthalate CAS Number Result Detection Units Fact	tion or
03770 Diethylphthalate PACE 2 In The Cas Number Result Detection Units Fact	or
03770 Diethylphthalate page 2	
03772 N-Nitrosodiphenylamina ac 20 c ug/kg 1	
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine	
The result reported for N-nitrosodiphenylamine represents the combined	
total of both compounds.	
O2774 No. 190. ug/kg 1	
116-74-1 N.D. 190. ug/kg 1	
03//5 Phenanthrene 85-01-8 N.D. 190. ug/kg t	
037/6 Anthracene 120-12-7 N.D. 190 NG/FG	
03/// Di-n-butyIphthalate 84-74-2 N.D. 370. ug/kg	
037/8 Fluoranthene 206-44-0 N.D. 190. ug/kg	
03780 Butylbenzylphthalate 85-68-7 N.D. 370. ug/kg 1	
03/81 Benzo(a) anthracene 56-55-3 N.D. 190. ng/kg 3	
03/62 Chrysene 218-01-9 N.D. 190 wg/kg 1	
03/83 3,3'-Dichlorobenzidine 91-94-1 N.D. 560 Ng/kg	
03/84 bis(2-Ethylhexyl)phthalate 117-81-7 N.D. 370. ng/kg 1	
03785 Di-n-octylphthalate 117-84-0 N.D. 370. Ng/kg	
03766 Benzo (b) fluoranthene 205-99-2 N.D. 190. ug/kg 1	
03/8/ Benzo(k) fluoranthene 207-08-9 N.D. 190 NG/kg	
03/88 Benzo(a) pyrene 50-32-8 190. J 790 vg/kg 1	
03789 Indeno(1,2,3-cd)pyrene 193-39-5 N.D. 190	
03790 Dibenz (a, h) anthracene 53-70-3 N.D. 190	
03791 Benzo(g,h,i)perylene 191-24-2 330. J 190	
04690 2-Methylphenol 95-48-7 N.D. 370	
04691 2,2'-oxybis(1-Chloropropane) 108-60-1 N.D. 190	
04692 4-Methylphenol 106-44-5 N.D. 370	
3-Methylphenol and 4-methylphenol cannot be recolved under the	
chromatographic conditions used for sample analysis. The result reports	
101 4-methylphenol represents the combined total of both compounds.	
106-4/-8 N.D. 190 us/leg	
91-57-6 N.D. 190 197/1-2	
95-95-4 N.D. 370. ug/kg 1	
04696 2-Nitroaniline 88-74-4 N.D. 190, ug/kg	
0469/ 3-Nitroaniline 99-09-2 N.D. 370. ng/kg 1	
04698 Dibenzofuran 132-64-9 N.D. 190. Ng/kg 1	
04700 4-Nitroaniline 100~01-6 N.D. 370. ug/kg 1	
04/02 Carbazole 86-74-8 N.D. 190 yg/kg 1	
Due to sample matrix interferences observed during the extraction, the	
normal reporting limits could not be obtained.	



Page 3 of 5 REVISED

Lancaster Laboratories Sample No. SW 4710067

SB-109S3 Grab Soil Sample West Complex - Phase I

Collected: 02/13/2006 15:45 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

109S3 SDG#: WCX03-04

CAT		Dry						
No.	N		Dry	Method		Dilution		
NO.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor		
00311	8260B soil special scan							
05475		1330-20-7	N.D.	0.7	ug/kg	0.65		
05476	o-Xylene	95-47-6	N.D.	0.7	ug/kg	· -		
05479	Isopropylbenzene	98-82-8	N.D.	0.7	ug/kg	0.65		
05483		103-65-1	N.D.	0.7	ug/kg	0.65		
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.7	ug/kg ug/kg	0.65 0.65		
05487	tert-Butylbenzene	98-06-6	N.D.	0.7	ug/kg	0.65		
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.7	ug/kg ug/kg	0.65		
05489	sec-Butylbenzene	135-98-8	N.D.	0.7	ug/kg ug/kg	0.65		
05490	p-Isopropyltoluene	99-87-6	N.D.	0.7	ug/kg ug/kg	0.65		
05493	n-Butylbenzene	104-51-8	N.D.	0.7	ug/kg ug/kg	0.65		
05498	Naphthalene	91-20-3	N.D.	0.7	ug/kg	0.65		
06292	TCL by 8260 (soil)					0.03		
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.4	ug/kg	0.65		
05444	Chloromethane	74-87-3	N.D.	1.	ug/kg	0.65		
05445	Vinyl Chloride	75-01-4	N.D.	0.7	ug/kg	0.65		
05446	Bromomethane	74-83-9	N.D.	1.	ug/kg	0.65		
05447	Chloroethane	75-00-3	N.D.	1.	ug/kg	0.65		
05449	1,1-Dichloroethene	75-35-4	N.D.	0.7	ug/kg	0.65		
05450	Methylene Chloride	75-09-2	N.D.	1.	ug/kg	0.65		
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.7	ug/kg	0.65		
05452	1,1-Dichloroethane	75-34-3	N.D.	0.7	ug/kg	0.65		
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.7	ug/kg	0.65		
05455	Chloroform	67-66-3	N.D.	0.7	ug/kg	0.65		
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.7	ug/kg	0.65		
05458	Carbon Tetrachloride	56-23-5	N.D.	0.7	ug/kg	0.65		
05460	Benzene	71-43-2	N.D.	0.4	ug/kg	0.65		
05461	1,2-Dichloroethane	107-06-2	N.D.	0.7	ug/kg	0.65		
05462	Trichloroethene	79-01-6	N.D.	0.7	ug/kg	0.65		
05463	1,2-Dichloropropane	78-87-5	N.D.	0.7	ug/kg			
05465	Bromodichloromethane	75-27-4	N.D.	0.7	ug/kg ug/kg	0.65		
05466	Toluene	108-88-3	N.D.	0.7	ug/kg	0.65		
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.7	ug/kg ug/kq	0.65		
05468	Tetrachloroethene	127-18-4	N.D.	0.7	ug/kg ug/kg	0.65		
				J.,	ug/kg	0.65		



Page 4 of 5 REVISED

Lancaster Laboratories Sample No. SW 4710067

SB-109S3 Grab Soil Sample West Complex - Phase I

Collected: 02/13/2006 15:45 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

109S3 SDG#: WCX03-04

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
05470	Dibromochloromethane	124-48-1	N.D.	0.7	ug/kg	0.65
05472	Chlorobenzene	108-90-7	N.D.	0.7	ug/kg	0.65
05474	Ethylbenzene	100-41-4	N.D.	0.7	ug/kg	0.65
05477	Styrene	100-42-5	N.D.	0.7	ug/kg ug/kg	0.65
05478	Bromoform	75-25-2	N.D.	0.7		0.65
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.7	ug/kg	0.65
06293	Acetone	67-64-1	13. J	5.	ug/kg	0.65
06294	Carbon Disulfide	75-15-0	1. J	0.7	ug/kg	0.65
06296	2-Butanone	78-93-3	N.D.	3.	ug/kg	0.65
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	-	ug/kg	0.65
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.7	ug/kg	0.65
06299	4-Methyl-2-pentanone	108-10-1	N.D.	0.7	ug/kg	0.65
06300	2-Hexanone	591-78-6	N.D. N.D.	2.	ug/kg	0.65
	The GC/MS volatile internal a			2.	ug/kg	0.65

The GC/MS volatile internal standard peak areas were outside the QC limits for both the initial analysis and the re-analysis. The values reported here are from the initial analysis of the sample.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

Amalanda Man-			Analysis		Dilution
		Trial#	Date and Time	Analyst	Factor
<del></del>	EPA 160.3 modified	1	02/15/2006 20:27	Scott W Freigher	1
	SW-846 8270C	1			1
Soil		_	02/1/2000 14:50	boseph M Gambler	1
8260B soil special scan	SW-846 8260B	1	07/17/2006 10 00		
	· · · · · · · · · · · · · · · · · · ·	_			0.65
		1		Kenneth L Boley Jr	0.65
		1	02/16/2006 16:05	Melida Reyes	1
	SW-846 5035	1	02/15/2006 16:07	Justin M Bowers	7
			. ,	Dowers	.1
GC/MS - Field Preserved	SW-846 5035	2	02/15/2006 16:00	Trackin M D.	
NaHSO4		_	02/13/2000 10:00	pasein M Bowels	1
GC/MS-Field PreservedMeOH-	SW-846 5035	1	00/00/000	_	
NC	un 010 3033	7	02/15/2006 16:06	Justin M Bowers	1
	GC/MS-Field PreservedMeOH-	Moisture EPA 160.3 modified SW-846 8270C Soil 8260B soil special scan SW-846 8260B TCL by 8260 (soil) SW-846 8260B SW-846 8260B SW-846 8260B SW-846 3550B SW-846 5035 NaHSO4 GC/MS - Field Preserved SW-846 5035 NaHSO4 GC/MS-Field PreservedMeOH- SW-846 5035	Moisture EPA 160.3 modified 1 TCL SW846 Semivolatiles SW-846 8270C 1 Soil 8260B soil special scan SW-846 8260B 1 TCL by 8260 (soil) SW-846 8260B 1 BNA Soil Extraction SW-846 3550B 1 GC/MS - Field Preserved SW-846 5035 1 NAHSO4 GC/MS - Field Preserved SW-846 5035 2 NAHSO4 GC/MS-Field PreservedMeOH- SW-846 5035 1	Analysis Name Method Trial# Date and Time Moisture EPA 160.3 modified 1 02/15/2006 20:27 TCL SW846 Semivolatiles SW-846 8270C 1 02/17/2006 14:56 Soil 8260B soil special scan SW-846 8260B 1 02/17/2006 18:22 TCL by 8260 (soil) SW-846 8260B 1 02/17/2006 18:22 BNA Soil Extraction SW-846 3550B 1 02/16/2006 16:05 GC/MS - Field Preserved SW-846 5035 1 02/15/2006 16:07 NaHSO4 GC/MS - Field Preserved SW-846 5035 2 02/15/2006 16:08 NaHSO4 GC/MS-Field PreservedMeOH- SW-846 5035 1 02/15/2006 16:08	Analysis Name Method Trial# Date and Time Analyst  Moisture EPA 160.3 modified 1 02/15/2006 20:27 Scott W Freisher  TCL SW846 Semivolatiles SW-846 8270C 1 02/17/2006 14:56 Joseph M Gambler  Soil Special scan SW-846 8260B 1 02/17/2006 18:22 Kenneth L Boley Jr  TCL by 8260 (soil) SW-846 8260B 1 02/17/2006 18:22 Kenneth L Boley Jr  BNA Soil Extraction SW-846 3550B 1 02/16/2006 16:05 Melida Reyes  GC/MS - Field Preserved SW-846 5035 1 02/15/2006 16:07 Justin M Bowers  NAHSO4  GC/MS - Field Preserved SW-846 5035 2 02/15/2006 16:08 Justin M Bowers  NAHSO4  GC/MS-Field PreservedMeOH- SW-846 5035 1 02/15/2006 16:06 Justin M Bowers



Page 5 of 5 REVISED

Lancaster Laboratories Sample No. SW 4710067

SB-109S3 Grab Soil Sample West Complex - Phase I

Collected:02/13/2006 15:45

by DK

Submitted: 02/15/2006 09:10 Reported: 03/01/2006 at 11:12

Discard: 03/16/2006

109S3 SDG#: WCX03-04

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101



Page 1 of 4

Lancaster Laboratories Sample No. SW 4712082

SB-110S3 Grab Soil Sample West Complex - Phase I

Collected: 02/15/2006 10:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

110S3 SDG#: WCX04-07

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111	Moisture	n.a.	10.2	0.50	eg.	1
	"Moisture" represents the loss 103 - 105 degrees Celsius. The as-received basis.	in weight of t moisture resul	the sample after lt reported above	oven drying at e is on an		
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	37.	ug/kg	1
01186	2-Chlorophenol	95~57-8	N.D.	37.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	37.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	37.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	37.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	74.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	37.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	74.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	190.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	37.	ug/kg	1
03746	2-Nitrophenol	88-75~5	N.D.	37.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	110.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	37,	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	37.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	740.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	190.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	37.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	37.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	37.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	37.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	37.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	37.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	37.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	74.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	37.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	74.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	37.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	37.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	37.	ug/kg	1

Dry



Page 2 of 4

Lancaster Laboratories Sample No. SW 4712082

SB-110S3 Grab Soil Sample West Complex - Phase I

Collected: 02/15/2006 10:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

110S3 SDG#: WCX04-07

				DLY		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03770	Diethylphthalate	84-66-2	N.D.	74.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	37.	ug/kg	1
	N-nitrosodiphenylamine decompo	ses in the GC	inlet forming di	phenylamine.	J. J	
	The result reported for N-nitr	osodiphenylamin	ne represents th	e combined		
03773	total of both compounds. 4-Bromophenyl-phenylether	101 ** 2				
03774	Hexachlorobenzene	101-55-3	N.D.	37.	ug/kg	1
03775	Phenanthrene	118-74-1	N.D.	37.	ug/kg	1
03776		85-01-8	N.D.	37.	ug/kg	1
03777		120-12-7	N.D.	37.	ug/kg	1
03778	Di-n-butylphthalate Fluoranthene	84-74-2	N.D.	74.	ug/kg	1
03776		206-44-0	N.D.	37.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	74.	ug/kg	1
03781	Benzo(a) anthracene	56-55-3	N.D.	37.	ug/kg	1
	Chrysene	218-01-9	N.D.	37.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	110.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	74.	ug/kg	1
03785	Di-n-octylphthalate	117~84-0	N.D.	74.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	37.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	37.	ug/kg	1
03788	Benzo(a)pyrene	50 <b>-</b> 32-8	N.D.	37.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	37.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	37.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	37.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	74.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	37.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	74.	ug/kg	1
	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t	for sample an	alvsis. The resu	ilt reported	2 0	
04693	4-Chloroaniline	106-47-8	N.D.	37.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	37.	ug/kg ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	74.	ug/kg ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	37.	ug/kg ug/kg	-
04697	3-Nitroaniline	99-09-2	N.D.	74.	ug/kg ug/kg	1 1
04698	Dibenzofuran	132-64-9	N.D.	37.	ug/kg ug/kg	
04700	4-Nitroaniline	100-01-6	N.D.	74.		1
04702	Carbazole	86-74-8	N.D.	37.	ug/kg	1
		00 /4 0	и.ш.	J/.	ug/kg	1

00311 8260B soil special scan



Dry



Page 3 of 4

Lancaster Laboratories Sample No. SW 4712082

SB-110S3 Grab Soil Sample West Complex - Phase I

Collected: 02/15/2006 10:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

110S3 SDG#: WCX04-07

~~=				DLY		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05475	m+p-Xylene	1330-20-7	N.D.	0.8	ug/kg	0.76
05476	o~Xylene	95-47-6	N.D.	0.8	ug/kg	0.76
05479	Isopropylbenzene	98-82-8	N.D.	0.8	ug/kg ug/kg	0.76
05483	n-Propylbenzene	103-65-1	N.D.	0.8	ug/kg ug/kg	0.76
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.8	ug/kg ug/kg	0.76
05487	tert-Butylbenzene	98-06-6	N.D.	0.8	ug/kg ug/kg	0.76
05488	1,2,4~Trimethylbenzene	95-63-6	N.D.	0.8	ug/kg ug/kg	0.76
05489	sec-Butylbenzene	135-98-8	N.D.	0.8	ug/kg	0.76
05490	p-Isopropyltoluene	99-87-6	N.D.	0.8	ug/kg ug/kg	0.76
05493	n-Butylbenzene	104-51-8	N.D.	0.8	ug/kg ug/kg	0.76
05498	Naphthalene	91~20-3	N.D.	0.8	ug/kg	0.76
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.4	ug/kg	0.76
05444	Chloromethane	74-87-3	N.D.	2.	ug/kg	0.76
05445	Vinyl Chloride	75-01-4	N.D.	0.8	ug/kg	0.76
05446	Bromomethane	74-83-9	N.D.	2.	ug/kg	0.76
05447	Chloroethane	75-00-3	N.D.	2.	ug/kg	0.76
05449	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/kg	0.76
05450	Methylene Chloride	75-09-2	N.D.	2.	ug/kg	0.76
05451	trans-1,2-Dichloroethene	156~60-5	N.D.	0.8	ug/kg	0.76
05452	1,1-Dichloroethane	75-34-3	N.D.	0.8	ug/kg	0.76
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/kg	0.76
05455	Chloroform	67-66-3	N.D.	0.8	ug/kg	0.76
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/kg	0.76
05458	Carbon Tetrachloride	56-23-5	N.D.	0.8	ug/kg	0.76
05460	Benzene	71-43-2	N.D.	0.4	ug/kg	0.76
05461	1,2-Dichloroethane	107-06-2	N.D.	0.8	ug/kg	0.76
05462	Trichloroethene	79-01-6	N.D.	0.8	ug/kg	0.76
05463	1,2-Dichloropropane	78-87~5	N.D.	0.8	ug/kg	0.76
05465	Bromodichloromethane	75-27-4	N.D.	0.8	ug/kg	0.76
05466	Toluene	108-88-3	N.D.	0.8	ug/kg	0.76
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/kg	0.76
05468	Tetrachloroethene	127-18-4	N.D.	0.8	ug/kg	0.76
05470	Dibromochloromethane	124-48-1	N.D.	0.8	ug/kg	0.76
05472	Chlorobenzene	108-90-7	N.D.	0.8	ug/kg	0.76



Page 4 of 4

Lancaster Laboratories Sample No. SW 4712082

SB-110S3 Grab Soil Sample West Complex - Phase I

Collected:02/15/2006 10:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

110S3 SDG#: WCX04-07

CAT				Dry		
			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result.	Detection Limit	Units	Factor
05474	Ethylbenzene	100-41-4	N.D.	0.8	ug/kg	0.76
05477	Styrene	100-42-5	N.D.	0.8	ug/kg	0.76
05478	Bromoform	75-25-2	N.D.	0.8	ug/kg	0.76
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.8	ug/kg	0.76
06293	Acetone	67-64-1	17. J	6.	ug/kg	0.76
06294	Carbon Disulfide	75-15-0	2. ј	0.8	ug/kg	0.76
06296	2-Butanone	78-93-3	N.D.	3.	ug/kg	0.76
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.8	ug/kg	0.76
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.8	uq/kg	0.76
06299	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/kg	0.76
06300	2-Hexanone	591~78-6	N.D.	3.	ug/kg	0.76

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00111	Moisture	EPA 160.3 modified	1	02/20/2006 16:58	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/21/2006 22:38	William T Parker	1
00311	8260B soil special scan	SW-846 8260B	1	02/20/2006 22:05	Kenneth L Boley Jr	0.76
06292	TCL by 8260 (soil)	SW-846 8260B	1	02/20/2006 22:05	Kenneth L Boley Jr	0.76
00381	BNA Soil Extraction	SW-846 3550B	1	02/20/2006 07:00	Olivia Arosemena	0.76
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	02/17/2006 15:24	Larry E Bevins	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	02/17/2006 15:27	Larry E Bevins	1
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035	1	02/17/2006 15:28	Larry E Bevins	1



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425

Dry



Page 1 of 4

Lancaster Laboratories Sample No. SW 4712083

SB-110S3D Grab Soil Sample West Complex - Phase I

Collected: 02/15/2006 10:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

SB11S SDG#: WCX04-08

				~~ <u>y</u>		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111		n.a.	10.8	0.50	કૃ	1
	"Moisture" represents the los 103 - 105 degrees Celsius. Th as-received basis.	s in weight of e moisture resu	the sample aft lt reported ak	ter oven drying at bove is on an		
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	37.	ug/kq	1
01186	2-Chlorophenol	95-57-8	N.D.	37.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	37.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	37.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	37.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	75.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	37.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	75.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	190.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	37.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	37.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	110.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	37.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	37.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	750.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	190.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	37.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	37.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	37.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	37.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	37.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	37.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	37.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	75.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	37.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	75.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	37.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	37.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	37.	ug/kg	1

 $\mathtt{Dry}$ 



Page 2 of 4

Lancaster Laboratories Sample No. SW 4712083

SB-110S3D Grab Soil Sample West Complex - Phase I

Collected: 02/15/2006 10:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

SB11S SDG#: WCX04-08

CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
				Limit	0	FACCOL
03770	Diethylphthalate	84-66-2	N.D.	75.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	37.	ug/kg	1
	N-nitrosodiphenylamine decompos	es in the GC i	nlet forming dipl	nenylamine.		
	The result reported for N-nitro	sodiphenylamir	e represents the	combined		
03773	total of both compounds. 4-Bromophenyl-phenylether	101 55 5	<b>.</b>			
03774	Hexachlorobenzene	101-55-3	N.D.	37.	ug/kg	1
03775	Phenanthrene	118-74-1	N.D.	37.	ug/kg	1
03776	Anthracene	85-01-8	N.D.	37.	ug/kg	1
03770		120-12-7	N.D.	37.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	75.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	37.	ug/kg	1
	Butylbenzylphthalate	85~68-7	N.D.	75.	ug/kg	1
03781	Benzo(a) anthracene	56-55-3	N.D.	37.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	37.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	110.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	75.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	75.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	37.	ug/kg	1
03787	Benzo(k) fluoranthene	207-08-9	N.D.	37.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	37.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	37.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	37.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	37.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	75.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	37.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	75.	ug/kg	1
	3-Methylphenol and 4-methylpheno	ol cannot be re	esolved under the		<b>J</b> . J	
	chromatographic conditions used	for sample an	alysis. The resul	t reported		
04693	for 4-methylphenol represents th	ne combined to				
04694	4-Chloroaniline	106-47-8	N.D.	37.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	37.	ug/kg	1
	2,4,5-Trichlorophenol	95-95-4	N.D.	75.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	37.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	75.	ug/kg	1
04698	Dibenzofuran	132 <b>-</b> 64-9	N.D.	37.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	75.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	37,	ug/kg	1

00311 8260B soil special scan



Dry



Page 3 of 4

Lancaster Laboratories Sample No. SW 4712083

SB-110S3D Grab Soil Sample West Complex - Phase I

Collected:02/15/2006 10:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

SB11S SDG#: WCX04-08

CAT				2-1		
			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
				Limit		
05475	m+p-Xylene	1330-20-7	N.D.	0.9	ug/kg	0.76
05476	o-Xylene	95-47-6	N.D.	0.9	ug/kg	0.76
05479	Isopropylbenzene	98-82-8	N.D.	0.9	ug/kg	0.76
05483	n-Propylbenzene	103-65-1	N.D.	0.9	uq/kq	0.76
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.9	ug/kg	0.76
05487	tert-Butylbenzene	98-06-6	N.D.	0.9	ug/kg	0.76
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.9	ug/kg	0.76
05489	sec-Butylbenzene	135-98-8	N.D.	0.9	ug/kg	0.76
05490	p-Isopropyltoluene	99-87-6	N.D.	0.9	ug/kg	0.76
05493	n-Butylbenzene	104-51-8	N.D.	0.9	ug/kg	0.76
05498	Naphthalene	91-20-3	N.D.	0.9	ug/kg	0.76
					49/119	0.76
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.4	ug/kg	0.76
05444	Chloromethane	74-87-3	N.D.	2.	ug/kg	0.76
05445	Vinyl Chloride	75-01-4	N.D.	0.9	ug/kg	0.76
05446	Bromomethane	74-83-9	N.D.	2.	ug/kg	0.76
05447	Chloroethane	75-00-3	N.D.	2.	ug/kg	0.76
05449	1,1-Dichloroethene	75-35-4	N.D.	0.9	ug/kg	0.76
05450	Methylene Chloride	75-09-2	N.D.	2.	ug/kg	0.76
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.9	ug/kg	0.76
05452	1,1-Dichloroethane	75-34-3	N.D.	0.9	ug/kg	0.76
05454	cis-1,2-Dichloroethene	156-59~2	N.D.	0.9	ug/kg	0.76
05455	Chloroform	67-66-3	N.D.	0.9	ug/kg	0.76
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.9	ug/kg	0.76
05458	Carbon Tetrachloride	56-23-5	N.D.	0.9	ug/kg	0.76
05460	Benzene	71-43-2	N.D.	0.4	uq/kq	0.76
05461	1,2-Dichloroethane	107-06-2	N.D.	0.9	ug/kg	0.76
05462	Trichloroethene	79-01-6	N.D.	0.9	ug/kg	0.76
05463	1,2-Dichloropropane	78-87-5	N.D.	0.9	ug/kg	0.76
05465	Bromodichloromethane	75-27-4	N.D.	0.9	ug/kg	0.76
05466	Toluene	108-88-3	N.D.	0.9	ug/kg	0.76
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.9	ug/kg	0.76
05468	Tetrachloroethene	127-18-4	N.D.	0.9	ug/kg	0.76
05470	Dibromochloromethane	124-48-1	N.D.	0.9	ug/kg	0.76
05472	Chlorobenzene	108-90-7	N.D.	0.9	ug/kg	0.76





Page 4 of 4

Lancaster Laboratories Sample No. SW 4712083

SB-110S3D Grab Soil Sample West Complex - Phase I

Collected: 02/15/2006 10:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

SB11S SDG#: WCX04-08

				Dry		
		Dry		Method		Dilution
-	CAS Number	Resul	.t	Detection Limit	Units	Factor
Ethylbenzene	100-41-4	N.D.		0.9	ug/kg	0.76
Styrene	100-42-5	N.D.		0.9	ug/kg	0.76
Bromoform	75-25-2	N.D.		0.9	ug/kg	0.76
1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.9	3. 3	0.76
Acetone	67-64-1	27.		6.		0.76
Carbon Disulfide	75-15-0	1.	J	0.9		0.76
2-Butanone	78-93-3	4.	J	3.		0.76
trans-1,3-Dichloropropene	10061-02-6	N.D.		0.9		0.76
cis-1,3-Dichloropropene	10061-01-5	N.D.		0.9	2 3	0.76
4-Methyl-2-pentanone	108-10-1	N.D.		3.		0.76
2-Hexanone	591-78-6	N.D.		3.	ug/kg	0.76
	Bromoform 1,1,2,2-Tetrachloroethane Acetone Carbon Disulfide 2-Butanone trans-1,3-Dichloropropene cis-1,3-Dichloropropene 4-Methyl-2-pentanone	Ethylbenzene 100-41-4 Styrene 100-42-5 Bromoform 75-25-2 1,1,2,2-Tetrachloroethane 79-34-5 Acetone 67-64-1 Carbon Disulfide 75-15-0 2-Butanone 78-93-3 trans-1,3-Dichloropropene 10061-02-6 cis-1,3-Dichloropropene 10061-01-5 4-Methyl-2-pentanone 108-10-1	Analysis Name         CAS Number         Result           Ethylbenzene         100-41-4         N.D.           Styrene         100-42-5         N.D.           Bromoform         75-25-2         N.D.           1,1,2,2-Tetrachloroethane         79-34-5         N.D.           Acetone         67-64-1         27.           Carbon Disulfide         75-15-0         1.           2-Butanone         78-93-3         4.           trans-1,3-Dichloropropene         10061-02-6         N.D.           cis-1,3-Dichloropropene         10061-01-5         N.D.           4-Methyl-2-pentanone         108-10-1         N.D.	Analysis Name         CAS Number         Result           Ethylbenzene         100-41-4         N.D.           Styrene         100-42-5         N.D.           Bromoform         75-25-2         N.D.           1,1,2,2-Tetrachloroethane         79-34-5         N.D.           Acetone         67-64-1         27.           Carbon Disulfide         75-15-0         1.         J           2-Butanone         78-93-3         4.         J           trans-1,3-Dichloropropene         10061-02-6         N.D.           cis-1,3-Dichloropropene         10061-01-5         N.D.           4-Methyl-2-pentanone         108-10-1         N.D.	Dry   Method   Detection   Limit	Dry   Method   Detection   Units   Limit   Detection   Units   Detection   Units   Limit   Detection   Units   U

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT		_	•	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00111	Moisture	EPA 160.3 modified	1	02/20/2006 16:58	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/21/2006 22:59	William T Parker	1
00311	8260B soil special scan	SW-846 8260B	1	02/20/2006 22:28	Kenneth L Boley Jr	0.76
06292	TCL by 8260 (soil)	SW-846 8260B	1	02/20/2006 22:28	Kenneth L Boley Jr	0.76
00381	BNA Soil Extraction	SW-846 3550B	1	02/20/2006 07:00	Olivia Arosemena	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	02/17/2006 15:30	Larry E Bevins	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	02/17/2006 15:31	Larry E Bevins	1
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035	1	02/17/2006 15:32	Larry E Bevins	1



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425

Dry



Page 1 of 4

Lancaster Laboratories Sample No. SW 4712084

SB-111S3 Grab Soil Sample West Complex - Phase I

Collected: 02/15/2006 14:00 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street

Discard: 03/10/2006 Portland ME 04101

112S3 SDG#: WCX04-09

				DLY		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111		n.a.	16.5	0.50	ola Ola	1
	"Moisture" represents the los 103 - 105 degrees Celsius. Th as-received basis.	s in weight of e moisture resu	the sample af lt reported a	ter oven drying at bove is on an		
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	40.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	40.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	40.	uq/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	40.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	40.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	80.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	40.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	200.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	80.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	200.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	40.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	40.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	120.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	40.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	40.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	800.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	200.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	40.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	40.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	40.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	40.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	40.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	40.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	40.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	80.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	200.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	40.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	80.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	40.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	40.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	40.	ug/kg	1
				= = =	~g/ ~g	-



Dry



Page 2 of 4

Lancaster Laboratories Sample No. SW 4712084

SB-111S3 Grab Soil Sample West Complex - Phase I

Collected: 02/15/2006 14:00 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

112S3 SDG#: WCX04-09

CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
				Limit	OHILS	Factor
03770	Diethylphthalate	84-66-2	N.D.	80.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	40.	ug/kg	1
	N-nitrosodiphenylamine decompo					
	The result reported for N-nitr	osodiphenylamin	ne represents th	e combined		
03773	total of both compounds. 4-Bromophenyl-phenylether	101 55 2				
03774	Hexachlorobenzene	101-55-3	N.D.	40.	ug/kg	1
03775	Phenanthrene	118-74-1	N.D.	40.	ug/kg	1
03776	Anthracene	85-01-8	N.D.	40.	ug/kg	1
03777	Di-n-butylphthalate	120-12-7	N.D.	40.	ug/kg	1
03778	Fluoranthene	84-74-2	N.D.	80.	ug/kg	1
03778	***	206-44-0	N.D.	40.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	80.	ug/kg	1
03781	Benzo(a) anthracene	56-55-3	N.D.	40.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	40.	ug/kg	1
	3,3'-Dichlorobenzidine	91-94-1	N.D.	120.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	80.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	80.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	40.	ug/kg	1
03787	Benzo(k) fluoranthene	207-08-9	N.D.	40.	ug/kg	1
03788	Benzo(a) pyrene	50-32-8	N.D.	40.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	40.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	40.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	40.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	80.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	40.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	80.	ug/kg	1
	3-Methylphenol and 4-methylphen	ol cannot be r	esolved under th	ie		
	chromatographic conditions used	l for sample an	alysis. The resu	ılt reported		
04693	for 4-methylphenol represents t 4-Chloroaniline					
04694	2-Methylnaphthalene	106-47-8	N.D.	40.	ug/kg	1
04695	2,4,5-Trichlorophenol	91-57-6	N.D.	40.	ug/kg	1
04696	2-Nitroaniline	95-95-4	N.D.	80.	ug/kg	1
04697	3-Nitroaniline	88-74-4	N.D.	40.	ug/kg	1
04698	Dibenzofuran	99-09-2	N.D.	80.	ug/kg	1
04700	4-Nitroaniline	132-64-9	N.D.	40.	ug/kg	1
04700	Carbazole	100-01-6	N.D.	80.	ug/kg	1
04/02	Carnazote	86-74-8	N.D.	40.	ug/kg	1

00311 8260B soil special scan



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425

Dry



Page 3 of 4

Lancaster Laboratories Sample No. SW 4712084

SB-111S3 Grab Soil Sample West Complex - Phase I

Collected: 02/15/2006 14:00 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

112S3 SDG#: WCX04-09

				DTA		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
				Limit		
05475	m+p-Xylene	1330-20-7	N.D.	0.8	ug/kg	0.64
05476	o-Xylene	95-47-6	N.D.	0.8	ug/kg	0.64
05479	Isopropylbenzene	98-82-8	N.D.	0.8	ug/kg	0.64
05483	n-Propylbenzene	103-65-1	N.D.	0.8	uq/kq	0.64
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.8	ug/kg	0.64
05487	tert-Butylbenzene	98-06-6	N.D.	0.8	ug/kg	0.64
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.8	ug/kg	0.64
05489	sec-Butylbenzene	135-98-8	N.D.	0.8	ug/kg	0.64
05490	p-Isopropyltoluene	99-87-6	N.D.	0.8	ug/kg	0.64
05493	n-Butylbenzene	104-51-8	N.D.	0.8	ug/kg	0.64
05498	Naphthalene	91-20-3	N.D.	0.8	ug/kg	0.64
					3. 3	
06292	TCL by 8260 (soil)					
00016	* 11 7 - 11					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.4	ug/kg	0.64
05444	Chloromethane	74-87-3	N.D.	2.	ug/kg	0.64
05445	Vinyl Chloride	75-01-4	N.D.	0.8	ug/kg	0.64
05446	Bromomethane	74-83-9	N.D.	2.	ug/kg	0.64
05447	Chloroethane	75-00-3	N.D.	2.	ug/kg	0.64
05449	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/kg	0.64
05450	Methylene Chloride	75-09-2	N.D.	2.	ug/kg	0.64
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/kg	0.64
05452	1,1-Dichloroethane	75-34-3	N.D.	0.8	ug/kg	0.64
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/kg	0.64
05455	Chloroform	67-66-3	N.D.	0.8	ug/kg	0.64
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/kg	0.64
05458	Carbon Tetrachloride	56-23-5	N.D.	0.8	ug/kg	0.64
05460	Benzene	71-43-2	N.D.	0.4	ug/kg	0.64
05461	1,2-Dichloroethane	107-06-2	N.D.	0.8	ug/kg	0.64
05462	Trichloroethene	79-01-6	N.D.	0.8	ug/kg	0.64
05463	1,2-Dichloropropane	78-87-5	N.D.	0.8	ug/kg	0.64
05465	Bromodichloromethane	75-27-4	N.D.	0.8	ug/kg	0.64
05466	Toluene	108-88-3	N.D.	0.8	ug/kg	0.64
05467	1,1,2-Trichloroethane	79-00~5	N.D.	0.8	ug/kg	0.64
05468	Tetrachloroethene	127-18-4	N.D.	0.8	ug/kg	0.64
05470	Dibromochloromethane	124-48-1	N.D.	0.8	ug/kg	0.64
05472	Chlorobenzene	108-90-7	N.D.	0.8	ug/kg	0.64



Page 4 of 4

Lancaster Laboratories Sample No. SW 4712084

SB-111S3 Grab Soil Sample West Complex - Phase I

Collected: 02/15/2006 14:00 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

112S3 SDG#: WCX04-09

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
05474	Ethylbenzene	200 41 4		Limit		
	•	100-41-4	N.D.	0.8	ug/kg	0.64
05477	Styrene	100-42-5	N.D.	0.8	ug/kg	0.64
05478	Bromoform	75-25-2	N.D.	0.8	ug/kg	0.64
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.8	ug/kg	0.64
06293	Acetone	67-64-1	N.D.	5.	ug/kg	0.64
06294	Carbon Disulfide	75-15-0	1. J	0.8	ug/kg	0.64
06296	2-Butanone	78-93-3	N.D.	3.	ug/kg	0.64
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.8	ug/kg	0.64
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.8	ug/kg	0.64
06299	4-Methyl-2-pentanone	108-10-1	N.D.	2.	ug/kg	0.64
06300	2-Hexanone	591-78-6			3. 3	
3 3 3 0 0	= McManone	331-18-6	N.D.	2.	ug/kg	0.64

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00111	Moisture	EPA 160.3 modified	1	02/20/2006 16:58	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/21/2006 23:20	William T Parker	1
00311	8260B soil special scan	SW-846 8260B	1	02/20/2006 22:51	Kenneth L Boley Jr	0.64
06292	TCL by 8260 (soil)	SW-846 8260B	1	02/20/2006 22:51	Kenneth L Boley Jr	0.64
00381	BNA Soil Extraction	SW-846 3550B	1	02/20/2006 07:00	Olivia Arosemena	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	02/17/2006 15:34	Larry E Bevins	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	02/17/2006 15:35	Larry E Bevins	1
07579	GC/MS-Field PreservedMeOH-NC	SW-846 5035	1	02/17/2006 15:37	Larry E Bevins	1

Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425



Page 1 of 4

Lancaster Laboratories Sample No. SW 4712085

SB-112S3 Grab Soil Sample West Complex - Phase I

Collected: 02/15/2006 15:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:39 95 High Street
Discard: 03/10/2006 Portland ME 04101

112SC SDG#: WCX04-10

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111	Moisture	n.a.	13.4	0.50	ફે	1
	"Moisture" represents the loss 103 - 105 degrees Celsius. The as-received basis.	in weight of t moisture resul	the sample after of the sample above	oven drying at is on an		
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	38.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	38.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	38.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	38.	ug/kg	1
01189	1,2,4~Trichlorobenzene	120-82-1	N.D.	38.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	77.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	38.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	77.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	190.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	38.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	38.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	120.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	38.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	38.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	770.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	190.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	38.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	38.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	38.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	38.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	38.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	38.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	38.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	77.	ug/kg	1
03763	Hexachlorocyclopentadiene	77~47-4	N.D.	190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	38.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	77.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	38.	uq/kq	1
03768	Fluorene	86-73-7	N.D.	38.	uq/kq	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	38.	ug/kg	1



Page 2 of 4

Lancaster Laboratories Sample No. SW 4712085

SB-112S3 Grab Soil Sample West Complex - Phase I

Collected:02/15/2006 15:30 by DI

DI Account Number: 09671

Submitted: 02/17/2006 09:15
Reported: 02/23/2006 at 14:39

Reported: 02/23/2006 at 14:39

Discard: 03/10/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

Dry

112SC SDG#: WCX04-10

CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
	_			Limit	OME CS	PACCOL
03770	Diethylphthalate	84-66-2	N.D.	77.	ug/kg	1
03772	N-Nitrosodiphenylamine	86~30-6	N.D.	38.	ug/kg	1
	N-nitrosodiphenylamine decompo	ses in the GC :	inlet forming di	phenylamine.		
	The result reported for N-nitr	osodiphenylami:	ne represents th	e combined		
03773	total of both compounds. 4-Bromophenyl-phenylether	103 55 3				
03774	Hexachlorobenzene	101-55-3	N.D.	38.	ug/kg	1
03775	Phenanthrene	118-74-1	N.D.	38.	ug/kg	1
03776	Anthracene	85-01-8	N.D.	38.	ug/kg	1
03777		120-12-7	N.D.	38.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	77.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	38.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	77.	ug/kg	1
03781	Benzo(a) anthracene	56-55-3	N.D.	38.	ug/kg	1
	Chrysene	218-01-9	N.D.	38.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	120.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	77.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	77.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	38.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	38.	ug/kg	1
03788	Benzo(a) pyrene	50-32-8	N.D.	38.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	38.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	38.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	38.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	77.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	38.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	77.	ug/kg	1
	3-Methylphenol and 4-methylpher	ol cannot be r	esolved under th	ne		
	chromatographic conditions used	l for sample an	alysis. The resu	ılt reported		
04693	for 4-methylphenol represents t 4-Chloroaniline					
04694		106-47-8	N.D.	38.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	38.	ug/kg	1
04695	2,4,5-Trichlorophenol 2-Nitroaniline	95-95-4	N.D.	77.	ug/kg	1
04696		88-74-4	N.D.	38.	ug/kg	1
=	3-Nitroaniline	99-09-2	N.D.	77.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.	38.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	77.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	38.	ug/kg	1

00311 8260B soil special scan



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425

 $\mathtt{Dry}$ 



Page 3 of 4

Lancaster Laboratories Sample No. SW 4712085

SB-112S3 Grab Soil Sample West Complex - Phase I

Collected: 02/15/2006 15:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:39 95 High Street
Discard: 03/10/2006 Portland ME 04101

112SC SDG#: WCX04-10

CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
				Limit		
05475	m+p-Xylene	1330-20-7	N.Đ.	0.7	ug/kg	0.64
05476	o-Xylene	95-47-6	N.D.	0.7	ug/kg ug/kg	0.64
05479	Isopropylbenzene	98-82-8	N.D.	0.7	ug/kg	0.64
05483	n-Propylbenzene	103-65-1	N.D.	0.7	ug/kg	0.64
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.7	ug/kg	0.64
05487	tert-Butylbenzene	98-06-6	N.D.	0.7	ug/kg	0.64
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.7	ug/kg	0.64
05489	sec-Butylbenzene	135-98-8	N.D.	0.7	ug/kg	0.64
05490	p~Isopropyltoluene	99-87-6	N.D.	0.7	ug/kg	0.64
05493	n-Butylbenzene	104-51-8	N.D.	0.7	ug/kg	0.64
05498	Naphthalene	91-20-3	N.D.	0.7	ug/kg	0.64
	_				49, 12	0.04
06292	TCL by 8260 (soil)					
02016	Mothed Martinus Dated Biles	1601.01.1		_		
05444	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.4	ug/kg	0.64
05444	Chloromethane	74-87-3	N.D.	1.	ug/kg	0.64
05445	Vinyl Chloride	75-01-4	N.D.	0.7	ug/kg	0.64
05446	Bromomethane Chloroethane	74-83-9	N.D.	1.	ug/kg	0.64
05447		75-00-3	N.D.	1.	ug/kg	0.64
05449	1,1-Dichloroethene	75-35-4	N.D.	0.7	ug/kg	0.64
05450	Methylene Chloride	75-09-2	N.D.	1.	ug/kg	0.64
	trans-1,2-Dichloroethene	156-60-5	N.D.	0.7	ug/kg	0.64
05452	1,1-Dichloroethane	75-34-3	N.D.	0.7	ug/kg	0.64
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.7	ug/kg	0.64
05455	Chloroform	67-66-3	N.D.	0.7	ug/kg	0.64
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.7	ug/kg	0.64
05458	Carbon Tetrachloride	56-23-5	N.D.	0.7	ug/kg	0.64
05460	Benzene	71~43-2	N.D.	0.4	ug/kg	0.64
05461	1,2-Dichloroethane	107-06-2	N.D.	0.7	ug/kg	0.64
05462	Trichloroethene	79-01-6	N.D.	0.7	ug/kg	0.64
05463	1,2-Dichloropropane	78-87-5	N.D.	0.7	ug/kg	0.64
05465	Bromodichloromethane	75-27-4	N.D.	0.7	ug/kg	0.64
05466	Toluene	108-88-3	N.D.	0.7	ug/kg	0.64
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.7	ug/kg	0.64
05468	Tetrachloroethene	127-18-4	N.D.	0.7	ug/kg	0.64
05470	Dibromochloromethane	124-48-1	N.D.	0.7	ug/kg	0.64
05472	Chlorobenzene	108-90-7	N.D.	0.7	ug/kg	0.64



Page 4 of 4

Lancaster Laboratories Sample No. SW 4712085

SB-112S3 Grab Soil Sample West Complex - Phase I

Collected: 02/15/2006 15:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:39 95 High Street
Discard: 03/10/2006 Portland ME 04101

112SC SDG#: WCX04-10

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05474	Ethylbenzene	100-41-4	N.D.	0.7	ug/kg	0.64
05477	Styrene	100-42-5	N.D.	0.7	ug/kg	0.64
05478	Bromoform	75-25-2	N.D.	0.7	ug/kg	0.64
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.7	uq/kg	0.64
06293	Acetone	67-64-1	8. J	5.	ug/kg	0.64
06294	Carbon Disulfide	75-15-0	N.D.	0.7	ug/kg	0.64
06296	2-Butanone	78-93-3	N.D.	3.	ug/kg	0.64
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.7	ug/kg	0.64
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.7	ug/kg	0.64
06299	4-Methy1-2-pentanone	108-10-1	N.D.	2.	ug/kg	0.64
06300	2-Hexanone	591-78-6	N.D.	2.	ug/kg	0.64

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00111	Moisture	EPA 160.3 modified	1	02/20/2006 16:58	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	02/21/2006 23:40	William T Parker	1
00311	8260B soil special scan	SW-846 8260B	1	02/20/2006 23:14	Kenneth L Boley Jr	0.64
06292	TCL by 8260 (soil)	SW-846 8260B	1	02/20/2006 23:14	Kenneth L Boley Jr	0.64
00381	BNA Soil Extraction	SW-846 3550B	1	02/20/2006 07:00	Olivia Arosemena	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	02/17/2006 15:39	Larry E Bevins	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	02/17/2006 15:41	Larry E Bevins	1
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035	1	02/17/2006 15:42	Larry E Bevins	1

Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425



Page 1 of 3

Lancaster Laboratories Sample No. SW 4741876

SB_201_S5 Grab Soil Sample

West Complex - Phase II

Collected: 03/27/2006 14:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

201S5 SDG#: WCX08-04

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	<b>Factor</b>
00111	Moisture	n.a.	11.1	0.50	8	1
	"Moisture" represents the loss 103 - 105 degrees Celsius. The as-received basis.					
05256	TPH by GC-FID (Soils)					
02890	Coal Tar Oil	8001-58-9	N.D.	4.5	mg/kg	1
04704	Gasoline	8006-61-9	N.D.	4.5	mg/kg	1
04705	Kerosene	8008-20-6	N.D.	4.5	mg/kg	1
04706	Diesel/#2 Fuel	68334-30-5	N.D.	4.5	mg/kg	1
05257	Mineral Spirits	8030-30-6	N.D.	4.5	mg/kg	1
05258	#6 Fuel Oil	68553-00-4	N.D.	11.	mg/kg	1
05259	Motor Oil	n.a.	N.D.	11.	mg/kg	1
	TPH quantitation is based on p that of a hydrocarbon componen C8 (n-octane) through C40 (n-t	t mix calibrati	on in a range tha	t includes		
00311	8260B soil special scan					
05475	m+p-Xylene	1330-20-7	N.D.	0.7	ug/kg	0.6
05476	o-Xylene	95-47-6	N.D.	0.7	ug/kg	0.6
05479	Isopropylbenzene	98-82-8	N.D.	0.7	u <b>g/k</b> g	0.6
05483	n-Propylbenzene	103-65-1	N.D.	0.7	ug/kg	0.6
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.7	ug/kg	0.6
05487	tert-Butylbenzene	98-06-6	N.D.	0.7	ug/kg	0.6
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.7	ug/kg	0.6
05489	sec-Butylbenzene	135-98-8	N.D.	0.7	ug/kg	0.6
05490	p-Isopropyltoluene	99-87-6	N.D.	0.7	ug/kg	0.6
05493	n-Butylbenzene	104-51-8	N.D.	0.7	ug/kg	0.6
05498	Naphthalene	91-20-3	N.D.	0.7	ug/kg	0.6
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.3	ug/kg	0.6
05444	Chloromethane	74-87-3	N.D.	1.	ug/kg	0.6
05445	Vinyl Chloride	75-01-4	N.D.	0.7	ug/kg	0.6
05446	Bromomethane	74-83-9	N.D.	1.	ug/kg	0.6
05447	Chloroethane	75-00-3	N.D.	1.	ug/kg	0.6
05449	1,1-Dichloroethene	75-35-4	N.D.	0.7	ug/kg	0.6
05450	Methylene Chloride	75-09-2	N.D.	1.	ug/kg	0.6
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.7	ug/kg	0.6



Page 2 of 3

Lancaster Laboratories Sample No. SW 4741876

SB_201_S5 Grab Soil Sample

West Complex - Phase II

Collected:03/27/2006 14:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

201S5 SDG#: WCX08-04

20133	SDG#: WCXU0-04				Dry		
CAT			Dry		Method		Dilution
No.	Analysis Name	CAS Number	Result		Detection Limit	Units	<b>Factor</b>
05452	1,1-Dichloroethane	75-34-3	N.D.		0.7	ug/kg	0.6
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		0.7	ug/kg	0.6
05455	Chloroform	67-66-3	N.D.		0.7	ug/kg	0.6
05457	1,1,1-Trichloroethane	71-55-6	N.D.		0.7	ug/kg	0.6
05458	Carbon Tetrachloride	56-23-5	N.D.		0.7	ug/kg	0.6
05460	Benzene	71-43-2	N.D.		0.3	ug/kg	0.6
05461	1,2-Dichloroethane	107-06-2	N.D.		0.7	ug/kg	0.6
05462	Trichloroethene	79-01-6	N.D.		0.7	ug/kg	0.6
05463	1,2-Dichloropropane	78-87-5	N.D.		0.7	ug/kg	0.6
05465	Bromodichloromethane	75-27-4	N.D.		0.7	ug/kg	0.6
05466	Toluene	108-88-3	N.D.		0.7	ug/kg	0.6
05467	1,1,2-Trichloroethane	79-00-5	N.D.		0.7	ug/kg	0.6
05468	Tetrachloroethene	127-18-4	N.D.		0.7	ug/kg	0.6
05470	Dibromochloromethane	124-48-1	N.D.		0.7	ug/kg	0.6
05472	Chlorobenzene	108-90-7	N.D.		0.7	ug/kg	0.6
05474	Ethylbenzene	100-41-4	N.D.		0.7	ug/kg	0.6
05477	Styrene	100-42-5	N.D.		0.7	ug/kg	0.6
05478	Bromoform	75-25-2	N.D.		0.7	ug/kg	0.6
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.7	ug/kg	0.6
06293	Acetone	67-64-1	19.		5.	ug/kg	0.6
06294	Carbon Disulfide	75-15-0	3.	J	0.7	ug/kg	0.6
06296	2-Butanone	78-93-3	N.D.		3.	ug/kg	0.6
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.7	ug/kg	0.6
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.7	ug/kg	0.6
06299	4-Methyl-2-pentanone	108-10-1	N.D.		2.	ug/kg	0.6
06300	2-Hexanone	591-78-6	N.D.		2.	ug/kg	0.6

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle							
CAT		_			Dilution		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
00111	Moisture	EPA 160.3 modified	1	04/03/2006 17:49	Scott W Freisher	1	
05256	TPH by GC-FID (Soils)	SW-846 8015B modified	. 1	04/04/2006 23:55	Matthew E Barton	1	
00311	8260B soil special scan	SW-846 8260B	1	04/03/2006 16:38	Kenneth L Boley Jr	0.6	
06292	TCL by 8260 (soil)	SW-846 8260B	1	04/03/2006 16:38	Kenneth L Beley Jr	0.6	
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	1	04/01/2006 15:01	Justin M Bowers	1	





Page 3 of 3

Lancaster Laboratories Sample No. SW 4741876

SB 201 S5 Grab Soil Sample

West Complex - Phase II

Collected: 03/27/2006 14:30 by GM Account Number: 09671

Submitted: 04/01/2006 09:50 Sanborn Head & Associates

Reported: 04/20/2006 at 13:35 95 High Street Portland ME 04101

Discard: 05/05/2006

201\$5

SDG#: WCX08-04 GC/MS - Field Preserved 02392 SW-846 5035A 04/01/2006 15:02 Justin M Bowers 1 NaHSO4

04/03/2006 19:30 1 04833 Extraction / Fuel TPH SW-846 3550B 1 Jessica Agosto

(Soils) 04/01/2006 14:58 07579 GC/MS-Field PreservedMeOH-SW-846 5035A Justin M Bowers 1

0031





Page 1 of 4

Lancaster Laboratories Sample No. SW 4741877

SB_202_S9 Grab Soil Sample

West Complex - Phase II

Collected: 03/30/2006 11:00

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

202S9 SDG#: WCX08-05

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111	Moisture	n.a.	21.7	0.50	8	1
	"Moisture" represents the loss 103 - 105 degrees Celsius. The as-received basis.					
05256	TPH by GC-FID (Soils)					
02890	Coal Tar Oil	8001-58-9	N.D.	260.	mg/kg	50
04704	Gasoline	8006-61-9	N.D.	260.	mg/kg	50
04705	Kerosene	8008-20-6	N.D.	260.	mg/kg	50
04706	Diesel/#2 Fuel	68334-30-5	2,800.	260.	mg/kg	50
05257	Mineral Spirits	8030+30-6	N.D.	260.	mg/kg	50
05258	#6 Fuel Oil	68553-00-4	N.D.	640.	mg/kg	50
05259	Motor Oil	n.a.	N.D.	640.	mg/kg	50
	TPH quantitation is based on perthat of a hydrocarbon component C8 (n-octane) through C40 (n-term)	mix calibrati	on in a range th	at includes		
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	43.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	43.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	43.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	43.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	43.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	85.	ug/kg	1
01191	Acenaphthene	83-32-9	280.	43.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	210.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	85.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	210.	ug/kg	1
01195	Pyrene	129-00-0	270.	43.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	43.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	130.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	43.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	43.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	850.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	210.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	43.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	43.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	43.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	43.	ug/kg 🚌 🚍	32
03758	Nitrobenzene	98-95-3	N.D.	43.	ug/kg	34





Page 2 of 4

Lancaster Laboratories Sample No. SW 4741877

SB_202_S9 Grab Soil Sample

West Complex - Phase II

Collected: 03/30/2006 11:00

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50 Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

Drv

202S9 SDG#: WCX08-05

				Dry						
CAT			Dry	Method		Dilution				
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor				
03759	Isophorone	78-59-1	N.D.	43.	ug/kg	1				
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	43.	ug/kg	1				
03762	Hexachlorobutadiene	87-68-3	N.D.	85.	ug/kg	1				
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	210.	ug/kg	1				
03764	2-Chloronaphthalene	91-58-7	N.D.	43.	ug/k <b>g</b>	1				
03766	Dimethylphthalate	131-11-3	N.D.	85.	ug/kg	1				
03767	2,6-Dinitrotoluene	606-20-2	N.D.	43.	ug/kg	1				
03768	Fluorene	86-73-7	530.	43.	ug/kg	1				
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	43.	ug/kg	1				
03770	Diethylphthalate	84-66-2	N.D.	85.	ug/kg	1				
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	43.	ug/kg	1				
03773	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds. 4-Bromophenyl-phenylether 101-55-3 N.D. 43. ug/kg 1									
03774	Hexachlorobenzene	118-74-1	N.D.	43.	ug/kg ug/kg	1				
03775	Phenanthrene	85-01-8	1,400.	43.	ug/kg ug/kg	1				
03776	Anthracene	120-12-7	260.	43.	ug/kg	1				
03777	Di-n-butylphthalate	84-74-2	N.D.	45. 85.	ug/kg	1				
03778	Fluoranthene	206-44-0	N.D. 57. J	43.	ug/kg ug/kg	1				
03778	Butylbenzylphthalate	85-68-7	N.D.	45. 85.	ug/kg ug/kg	1				
03780	Benzo(a)anthracene	56-55-3	N.D.	43.	ug/kg ug/kg	1				
03781	Chrysene	218-01-9	N.D.	43.	ug/kg ug/ka	1				
03782	3,3'-Dichlorobenzidine	91-94-1	N.D.	130.	ug/kg ug/kg	1				
03784	•	117-81-7	N.D.	85.	ug/kg ug/kg	1				
03785	<pre>bis(2-Ethylhexyl)phthalate Di-n-octylphthalate</pre>	117-81-7	N.D. N.D.	85.	ug/kg ug/kg	1				
03786	Benzo(b) fluoranthene		N.D. N.D.	43.	ug/kg ug/kg	1				
03785		205-99-2 207-08-9	N.D. N.D.	43.	~ ~	1				
03787	Benzo(k) fluoranthene			43.	ug/kg	1				
	Benzo(a)pyrene	50-32-8	N.D.		ug/kg	1				
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	43.	ug/kg					
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	43.	ug/kg	1				
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	43.	ug/kg	1				
04690	2-Methylphenol	95-48-7	N.D.	85.	ug/kg	1				
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	43.	ug/kg	1				
04692	4-Methylphenol	106-44-5	N.D.	85.	ug/kg	1				
04693	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t 4-Chloroaniline	for sample an	alysis. The re	sult reported	ug/kg	1				
04694	2-Methylnaphthalene	91-57-6	430.	43.	ug/kg	1				
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	85.	ug/kg	1				
04696	2-Nitroaniline	88-74-4	N.D.	43.	ug/kg <b>@</b> ₽					
04697	3-Nitroaniline	99-09-2	N.D.	85.	ug/kg	1				
04021	J MICHOUNIZIE	JJ-0J-2	.1	53.	~9/ M9	-				



Page 3 of 4

Lancaster Laboratories Sample No. SW 4741877

SB_202_S9 Grab Soil Sample

West Complex - Phase II

Collected: 03/30/2006 11:00 by GM

Account Number: 09671

Sanborn Head & Associates

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

95 High Street Portland ME 04101

Discard: 05/05/2006

202S9 SDG#: WCX08-05

					Dry		
CAT			Dry		Method		Dilution
No.	Analysis Name	CAS Number	Result		Detection Limit	Units	<b>Factor</b>
04698	Dibenzofuran	132-64-9	150.	J	43.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.		85.	ug/kg	1
04702	Carbazole	86-74-8	N.D.		43.	ug/k <b>g</b>	1
00311	8260B soil special scan						
05475	m+p-Xylene	1330-20-7	22.	J	15.	ug/kg	11.44
05476	o-Xylene	95-47-6	N.D.		15.	ug/kg	11.44
05479	Isopropylbenzene	98-82-8	59.	J	15.	ug/k <b>g</b>	11.44
05483	n-Propylbenzene	103-65-1	89.		15.	ug/kg	11.44
05485	1,3,5-Trimethylbenzene	108-67-8	580.		15.	ug/kg	11.44
05487	tert-Butylbenzene	98-06-6	N.D.		15.	ug/kg	11.44
05488	1,2,4-Trimethylbenzene	95-63-6	340.		15.	ug/kg	11.44
05489	sec-Butylbenzene	135-98-8	110.		15.	ug/kg	11.44
05490	p-Isopropyltoluene	99-87-6	170.		15.	ug/kg	11.44
05493	n-Butylbenzene	104-51-8	60.	J	15.	ug/kg	11.44
05498	Naphthalene	91-20-3	49.	J	15.	ug/kg	11.44
06292	TCL by 8260 (soil)						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		7.	ug/kg	11.44
05444	Chloromethane	74-87-3	N.D.		29.	ug/kg	11.44
05445	Vinyl Chloride	75-01-4	N.D.		15.	ug/kg	11.44
05446	Bromomethane	74-83-9	N.D.		29.	ug/kg	11.44
05447	Chloroethane	75-00-3	N.D.		29.	ug/kg	11.44
05449	1,1-Dichloroethene	75-35-4	N.D.		15.	ug/kg	11.44
05450	Methylene Chloride	75-09-2	N.D.		29.	ug/kg	11.44
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		15.	ug/kg	11.44
05452	1,1-Dichloroethane	75-34-3	N.D.		15.	ug/kg	11.44
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		15.	ug/kg	11.44
05455	Chloroform	67-66-3	N.D.		15.	ug/kg	11.44
05457	1,1,1-Trichloroethane	71-55-6	N.D.		15.	ug/kg	11.44
05458	Carbon Tetrachloride	56-23-5	N.D.		15.	ug/kg	11.44
05460	Benzene	71-43-2	N.D.		7.	ug/kg	11.44
05461	1,2-Dichloroethane	107-06-2	N.D.		15.	ug/kg	11.44
05462	Trichloroethene	79-01-6	N.D.		15.	ug/kg	11.44
05463	1,2-Dichloropropane	78-87-5	N.D.		15.	ug/kg	11.44
05465	Bromodichloromethane	75-27-4	N.D.		15.	ug/kg	11.44
05466	Toluene	108-88-3	N.D.		15.	ug/kg	11.44
05467	1,1,2-Trichloroethane	79-00-5	N.D.		15.	ug/kg	11.44
05468	Tetrachloroethene	127-18-4	N.D.		15.	ug/kg	3 11.44 11.44



Page 4 of 4

Lancaster Laboratories Sample No. SW 4741877

SB_202_S9 Grab Soil Sample

West Complex - Phase II

Collected:03/30/2006 11:00

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Sanborn Head & Associates 95 High Street

Discard: 05/05/2006

Portland ME 04101

Drv

202S9 SDG#: WCX08-05

				DLY		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05470	Dibromochloromethane	124-48-1	N.D.	15.	ug/kg	11.44
05472	Chlorobenzene	108-90-7	N.D.	15.	ug/kg	11.44
05474	Ethylbenzene	100-41-4	20. J	15.	ug/kg	11.44
05477	Styrene	100-42-5	N.D.	15.	ug/kg	11.44
05478	Bromoform	75-25-2	N.D.	15.	ug/kg	11.44
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	15.	ug/kg	11.44
06293	Acetone	67-64-1	N.D.	100.	ug/kg	11.44
06294	Carbon Disulfide	75-15-0	N.D.	15.	ug/kg	11.44
06296	2-Butanone	78-93-3	N.D.	58.	ug/kg	11.44
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	15.	ug/kg	11.44
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	15.	ug/kg	11.44
06299	4-Methyl-2-pentanone	108-10-1	N.D.	44.	ug/kg	11.44
06300	2-Hexanone	591-78-6	N.D.	44.	ug/kg	11.44

The GC/MS volatile analysis was performed according to the high level soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle						
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00111	Moisture	EPA 160.3 modified	1	04/03/2006 17:49	Scott W Freisher	1
05256	TPH by GC-FID (Soils)	SW-846 8015B modified	. 1	04/05/2006 00:44	Matthew E Barton	50
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	04/05/2006 02:16	Linda M Hartenstine	1
00311	8260B soil special scan	SW-846 8260B	1	04/04/2006 04:48	Seth J Good	11.44
06292	TCL by 8260 (soil)	SW-846 8260B	1	04/04/2006 04:48	Seth J Good	11.44
00381	BNA Soil Extraction	SW-846 3550B	1	04/02/2006 13:00	Maryan G Attalla	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	1	04/01/2006 15:03	Justin M Bowers	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	2	04/01/2006 15:04	Justin M Bowers	1
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 19:30	Jessica Agosto	1
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035A	1	04/01/2006 14:59	Justin M Bowers	1

0035



Lancaster Laboratories, Inc. 2425 New Holland Pike PQ Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681



Page 1 of 4

Lancaster Laboratories Sample No. SW 4741878

SB_202_S11 Grab Soil Sample

West Complex - Phase II

Collected: 03/30/2006 11:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

Dry

20211 SDG#: WCX08-06

CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111	Moisture	n.a.	13.6	0.50	8	1
	"Moisture" represents the loss 103 - 105 degrees Celsius. The as-received basis.					
05256	TPH by GC-FID (Soils)					
02890	Coal Tar Oil	8001-58-9	N.D.	230.	mg/kg	50
04704	Gasoline	8006-61-9	N.D.	230.	mg/kg	50
04705	Kerosene	8008-20-6	N.D.	230.	mg/kg	50
04706	Diesel/#2 Fuel	68334-30-5	2,200.	230.	mg/kg	50
05257	Mineral Spirits	8030-30-6	N.D.	230.	mg/kg	50
05258	#6 Fuel Oil	68553-00-4	N.D.	580.	mg/kg	50
05259	Motor Oil	n.a.	N.D.	580.	mg/kg	50
TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.						
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	39.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	39.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	39.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	39.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	39.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	77.	ug/kg	1
01191	Acenaphthene	83-32-9	920.	39.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	77.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	190.	ug/kg	1
01195	Pyrene	129-00-0	520.	39.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	39.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	120.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	39.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	39.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	770.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	190.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	39.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	39.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	39.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	39.	ug/kg	763å
03758	Nitrobenzene	98-95-3	N.D.	39.	ug/kg	1



Page 2 of 4

Lancaster Laboratories Sample No. SW 4741878

SB_202_S11 Grab Soil Sample

West Complex - Phase II

Collected: 03/30/2006 11:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

20211 SDG#: WCX08-06

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03759	Isophorone	78-59-1	N.D.	39.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	39.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	77.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	39.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	77.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	39.	ug/kg	1
03768	Fluorene	86-73-7	1,700.	39.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	39.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	77.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	39.	ug/kg	1
03773	N-nitrosodiphenylamine decompos The result reported for N-nitro total of both compounds. 4-Bromophenyl-phenylether				ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	39.	ug/kg	1
03775	Phenanthrene	85-01-8	4,200.	39.	ug/kg	1
03776	Anthracene	120-12-7	660.	39.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	77.	ug/kg	1
03778	Fluoranthene	206-44-0	140. J	39.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	77.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	39.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	39.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	120.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	77.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	77.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	39 <i>.</i>	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	39.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	39.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	39.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	39.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	39.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	77.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	39.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	77.	ug/kg	1
04693	3-Methylphenol and 4-methylphen- chromatographic conditions used for 4-methylphenol represents the 4-Chloroaniline	for sample an	alysis. The res	sult reported	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	8,800.	190.	ug/kg	5
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	7 <b>7</b> .	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	39.	ug/kg 🛭	1637
04697	3-Nitroaniline	99-09-2	N.D.	77.	ug/kg	1





Page 3 of 4

Lancaster Laboratories Sample No. SW 4741878

SB_202_S11 Grab Soil Sample

West Complex - Phase II

Collected: 03/30/2006 11:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

DEV

20211 SDG#: WCX08-06

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor
04698	Dibenzofuran	132-64-9	520.	39.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	77.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	39.	ug/kg	1
00311	8260B soil special scan					
05475	m+p-Xylene	1330-20-7	<b>4</b> 0. J	16.	ug/kg	14.21
05476	o-Xylene	95-47-6	110.	16.	ug/kg	14.21
05479	Isopropylbenzene	98-82-8	260.	16.	ug/kg	14.21
05483	n-Propylbenzene	103-65-1	430.	16.	ug/kg	14.21
05485	1,3,5-Trimethylbenzene	108-67-8	1,600.	16.	ug/kg	14.21
05487	tert-Butylbenzene	98-06-6	26. J	16.	ug/kg	14.21
05488	1,2,4-Trimethylbenzene	95-63-6	2,200.	16.	ug/kg	14.21
05489	sec-Butylbenzene	135-98-8	590.	16.	ug/kg	14.21
05490	p-Isopropyltoluene	99-87-6	540.	16.	ug/kg	14.21
05493	n-Butylbenzene	104-51-8	620.	16.	ug/kg	14.21
05498	Naphthalene	91-20-3	1,300.	16.	ug/kg	14.21
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	8.	ug/kg	14.21
05444	Chloromethane	74-87-3	N.D.	<b>3</b> 3.	ug/kg	14.21
05445	Vinyl Chloride	75-01-4	N.D.	16.	ug/kg	14.21
05446	Bromomethane	74-83-9	N.D.	33.	ug/kg	14.21
05447	Chloroethane	75-00-3	N.D.	33.	ug/kg	14.21
05449	1,1-Dichloroethene	75-35-4	N.D.	16.	ug/kg	14.21
05450	Methylene Chloride	75-09-2	N.D.	33.	ug/kg	14.21
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	16.	ug/kg	14.21
05452	1,1-Dichloroethane	75-34-3	N.D.	16.	ug/kg	14.21
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	16.	ug/kg	14.21
05455	Chloroform	67-66-3	N.D.	16.	ug/kg	14.21
05457	1,1,1-Trichloroethane	71-55-6	N.D.	16.	ug/kg	14.21
05458	Carbon Tetrachloride	56-23-5	N.D.	16.	ug/kg	14.21
05460	Benzene	71-43-2	N.D.	8.	ug/kg	14.21
05461	1,2-Dichloroethane	107-06-2	N.D.	16.	ug/kg	14.21
05462	Trichloroethene	79-01-6	N.D.	16.	ug/kg	14.21
05463	1,2-Dichloropropane	78-87-5	N.D.	16.	ug/kg	14.21
05465	Bromodichloromethane	75-27-4	N.D.	16.	ug/kg	14.21
05466	Toluene	108-88-3	N.D.	16.	ug/kg	14.21
05467	1,1,2-Trichloroethane	79-00-5	N.D.	16.	ug/kg	$60.35^{4.21}$
05468	Tetrachloroethene	127-18-4	N.D.	16.	ug/kg	14.21



Page 4 of 4

Lancaster Laboratories Sample No. SW 4741878

SB_202_S11 Grab Soil Sample

West Complex - Phase II

Collected: 03/30/2006 11:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

20211 SDG#: WCX08-06

					DLA		
CAT			Dry		Method		Dilution
No.	Analysis Name	CAS Number	Result		Detection Limit	Units	Factor
0547	70 Dibromochloromethane	124-48-1	N.D.		16.	ug/kg	14.21
0547	72 Chlorobenzene	108-90-7	N.D.		16.	ug/kg	14.21
0547	4 Ethylbenzene	100-41-4	66.	J	16.	ug/kg	14.21
0547	77 Styrene	100-42-5	N.D.		16.	ug/kg	14.21
0547	8 Bromoform	75-25-2	N.D.		16.	ug/kg	14.21
0548	0 1,1,2,2-Tetrachloroethane	79-34-5	N.D.		16.	ug/kg	14.21
0629	3 Acetone	67-64-1	N.D.		120.	ug/kg	14.21
0629	94 Carbon Disulfide	75-15-0	N.D.		16.	ug/kg	14.21
0629	6 2-Butanone	78-93-3	N.D.		66.	ug/kg	14.21
0629	7 trans-1,3-Dichloropropene	10061-02-6	N.D.		16.	ug/k <b>g</b>	14.21
0629	8 cis-1,3-Dichloropropene	10061-01-5	N.D.		16.	ug/k <b>g</b>	14.21
0629	9 4-Methyl-2-pentanone	108-10-1	N.D.		49.	ug/kg	14.21
0630	0 2-Hexanone	591-78-6	N.D.		49.	ug/kg	14.21

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

		Laboratory	Chro	nicle		
CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00111	Moisture	EPA 160.3 modified	1	04/03/2006 17:49	Scott W Freisher	1
05256	TPH by GC-FID (Soils)	SW-846 8015B modified	l 1	04/05/2006 01:33	Matthew E Barton	50
04688	TCL SW846 Semivolatiles	SW-846 8270C	1	04/05/2006 02:38	Linda M Hartenstine	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	04/06/2006 04:09	Marla S Lord	5
00311	8260B soil special scan	SW-846 8260B	1	04/04/2006 05:10	Seth J Good	14.21
06292	TCL by 8260 (soil)	SW-846 8260B	1	04/04/2006 05:10	Seth J Good	14.21
00381	BNA Soil Extraction	SW-846 3550B	1	04/02/2006 13:00	Maryan G Attalla	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	1	04/01/2006 15:05	Justin M Bowers	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	2	04/01/2006 15:06	Justin M Bowers	1
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 19:30	Jessica Agosto	1
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035A	1	04/01/2006 15:00	Justin M Bowers	1

6639





Page 1 of 4

Lancaster Laboratories Sample No. SW 4741879

SB_203_S8 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 09:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

203S8 SDG#: WCX08-07

					Dry		
CAT			Dry		Method		Dilution
No.	Analysis Name	CAS Number	Result		Detection Limit	Units	Factor
00111	Moisture	n.a.	18.7		0.50	*	1
	"Moisture" represents the loss 103 - 105 degrees Celsius. The as-received basis.						
05256	TPH by GC-FID (Soils)						
02890	Coal Tar Oil	8001-58-9	N.D.		49.	mg/kg	10
04704	Gasoline	8006-61-9	N.D.		49.	mg/kg	10
04705	Kerosene	8008-20-6	N.D.		49.	mg/kg	10
04706	Diesel/#2 Fuel	68334-30-5	1,100.		49.	mg/kg	10
05257	Mineral Spirits	8030-30-6	N.D.		49.	mg/kg	10
05258	#6 Fuel Oil	68553-00-4	N.D.		120.	mg/kg	10
05259	Motor Oil	n.a.	N.D.		120.	mg/kg	10
04688	TPH quantitation is based on pathat of a hydrocarbon componer C8 (n-octane) through C40 (n-table TCL SW846 Semivolatiles Soil	nt mix calibrati	on in a r	ange tha	t includes		
24405	_, ,	400.05.0			4.4	- 12	
01185	Phenol	108-95-2	N.D.		41.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.		41.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.		41.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.		41.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.		41.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	_	82.	ug/kg	1
01191	Acenaphthene	83-32-9	200.	J	41.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		210.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		82.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		210.	ug/kg	1
01195	Pyrene	129-00-0	330.		41.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.		41.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.		120.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.		41.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.		41.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.		820.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		210.	ug/kg	1
0 <b>375</b> 3	bis(2-Chloroethyl)ether	111-44-4	N.D.		41.	ug/kg	1.
03754	1,3-Dichlorobenzene	541-73-1	N.D.		41.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.		41.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.		41.		0046
03758	Nitrobenzene	98-95-3	N.D.		41.	ug/kg	1





Page 2 of 4

Lancaster Laboratories Sample No. SW 4741879

SB_203_S8 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 09:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50 Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

Drv

203S8 SDG#: WCX08-07

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03759	Isophorone	78-59-1	N.D.	41.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	41.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	82.	ug/k <b>g</b>	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	210.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	41.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	82.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	41.	ug/kg .	1
03768	Fluorene	86-73-7	340.	41.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	41.	ug/k <b>g</b>	1
03770	Diethylphthalate	84-66-2	N.D.	82.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	41.	ug/kg	1
03773	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.	osodiphenylamin	e represents	the combined	(1	
03774	4-Bromophenyl-phenylether Hexachlorobenzene	101-55-3	N.D.	41. 41.	ug/kg	1 1
03774	Phenanthrene	118-74-1	N.D. 690.	41. 41.	ug/kg	1
03776	Anthracene	85-01-8 120-12-7	=		ug/kg	1
03777	Di-n-butylphthalate	120-12-7 84-74-2	160. J N.D.	82.	ug/kg	1
03778	Fluoranthene		N.D. 41. J		ug/kg	1
03778		206-44-0		41.	ug/kg	_
03780	Butylbenzylphthalate	85-68-7	N.D.	82.	ug/kg	1
	Benzo(a)anthracene	56-55-3	N.D.	41.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	41.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	120.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	82.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	82.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	41.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	41.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	41.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	41.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	41.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	41.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	82.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	41.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	82.	ug/kg	1
04693	3-Methylphenol and 4-methylpher chromatographic conditions used for 4-methylphenol represents t	d for sample and the combined to	alysis. The	result reported	va /lea	1
04694	4-Chloroaniline	106-47-8 91-57-6	N.D. 810.	41. 41.	ug/kg	1
04694	2-Methylnaphthalene 2,4,5-Trichlorophenol		810. N.D.	41. 82.	ug/kg	1
04695	- · · · · · · · · · · · · · · · · · · ·	95-95-4	<del>-</del>		ug/kg	
	2-Nitroaniline	88-74-4	N.D.	41.	ug/kg <b>664</b> 1	
04697	3-Nitroaniline	99-09-2	N.D.	82.	ug/kg	1



Page 3 of 4

Lancaster Laboratories Sample No. SW 4741879

SB 203_S8 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 09:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50 Sanborn Head & Associates

95 High Street

Dry

Reported: 04/20/2006 at 13:35 Discard: 05/05/2006 Portland ME 04101

SDG#: WCX08-07 203\$8

						DIY		
	CAT			Dry		Method		Dilution
	No.	Analysis Name	CAS Number	Result		Detection Limit	Units	Factor
	04698	Dibenzofuran	132-64-9	N.D.		41.	ug/kg	1
	04700	4-Nitroaniline	100-01-6	N.D.		82.	ug/kg	1
	04702	Carbazole	86-74-8	N.D.		41.	ug/kg	1
	00311	8260B soil special scan						
	05475	m+p-Xylene	1330-20-7	N.D.		16.	ug/kg	12.93
,	05476	o-Xylene	95-47-6	N.D.		16.	ug/kg	12.93
	05479	Isopropylbenzene	98-82-8	N.D.		16.	ug/kg	12.93
	05483	n-Propylbenzene	103-65-1	N.D.		16.	ug/kg	12.93
-	05485	1,3,5-Trimethylbenzene	108-67-8	360.		16.	ug/kg	12.93
- 1	05487	tert-Butylbenzene	98-06-6	N.D.		16.	ug/kg	12.93
•	05488	1,2,4-Trimethylbenzene	95-63-6	41.	J	16.	ug/kg	12.93
(	05489	sec-Butylbenzene	135-98-8	27.	J	16.	ug/kg	12.93
(	05490	p-Isopropyltoluene	99-87-6	180.		16.	ug/kg	12.93
(	05493	n-Butylbenzene	104-51-8	N.D.		16.	ug/kg	12.93
(	05498	Naphthalene	91-20-3	77.	J	16.	ug/kg	12.93
(	06292	TCL by 8260 (soil)						
(	02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		8.	ug/kg	12.93
(	05444	Chloromethane	74-87-3	N.D.		32.	ug/kg	12.93
(	05445	Vinyl Chloride	75-01-4	N.D.		16.	ug/kg	12.93
(	05446	Bromomethane	74-83-9	N.D.		32.	ug/kg	12.93
(	05447	Chloroethane	75-00-3	N.D.		32.	ug/kg	12.93
(	05449	1,1-Dichloroethene	75-35-4	N.D.		16.	ug/kg	12.93
(	05450	Methylene Chloride	75-09-2	N.D.		32.	ug/kg	12.93
(	05451	trans-1,2-Dichloroethene	156-60-5	N.D.		16.	ug/kg	12.93
(	05452	1,1-Dichloroethane	75-34-3	N.D.		16.	ug/kg	12.93
(	05454	cis-1,2-Dichloroethene	156-59-2	N.D.		16.	ug/kg	12.93
(	05455	Chloroform	67-66-3	N.D.		16.	ug/kg	12.93
(	)5457	1,1,1-Trichloroethane	71-55-6	N.D.		16.	ug/kg	12.93
C	5458	Carbon Tetrachloride	56-23-5	N.D.		16.	ug/kg	12.93
(	5460	Benzene	71-43-2	N.D.		8.	ug/kg	12.93
C	05461	1,2-Dichloroethane	107-06-2	N.D.		16.	ug/kg	12.93
(	5462	Trichloroethene	79-01-6	N.D.		16.	ug/kg	12.93
C	5463	1,2-Dichloropropane	78-87-5	N.D.		16.	ug/kg	12.93
(	)5465	Bromodichloromethane	75-27-4	N.D.		16.	ug/kg	12.93
C	)5 <b>46</b> 6	Toluene	108-88-3	N.D.		16.	ug/kg	12.93
C	5467	1,1,2-Trichloroethane	79-00-5	N.D.		16.	ug/kg	12.93
C	5468	Tetrachloroethene	127-18-4	N.D.		16.	ug/kg 🚱 🗗	4212.93



Page 4 of 4

Lancaster Laboratories Sample No. SW 4741879

SB_203_S8 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 09:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50 Sanborn Head & Associates

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

95 High Street Portland ME 04101

Drv

203S8 SDG#: WCX08-07

				DIA		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05470	Dibromochloromethane	124-48-1	N.D.	16.	ug/kg	12.93
05472	Chlorobenzene	108-90-7	N.D.	16.	ug/kg	12.93
05474	Ethylbenzene	100-41-4	N.D.	16.	ug/kg	12.93
05477	Styrene	100-42-5	N.D.	16.	ug/kg	12.93
05478	Bromoform	75-25-2	N.D.	16.	ug/kg	12.93
05480	1,1,2,2~Tetrachloroethane	79-34-5	N.D.	16.	ug/kg	12.93
06293	Acetone	67-64-1	N.D.	110.	ug/kg	12.93
06294	Carbon Disulfide	75-15-0	N.D.	16.	ug/kg	12.93
06296	2-Butanone	78-93-3	N.D.	64.	ug/kg	12.93
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	16.	ug/kg	12.93
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	16.	ug/kg	12.93
06299	4-Methyl-2-pentanone	108-10-1	N.D.	48.	ug/kg	12.93
06300	2-Hexanone	591-78-6	N.D.	48.	ug/kg	12.93

The GC/MS volatile analysis was performed according to the high level soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle							
CAT		_		Analysis		Dilution	
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	<b>Factor</b>	
00111	Moisture	EPA 160.3 modified	1	04/03/2006 17:49	Scott W Freisher	1	
05256	TPH by GC-FID (Soils)	SW-846 8015B modified	. 1	04/05/2006 02:22	Matthew E Barton	10	
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	04/05/2006 02:59	Linda M Hartenstine	1	
00311	8260B soil special scan	SW-846 8260B	1	04/04/2006 05:33	Seth J Good	12.93	
06292	TCL by 8260 (soil)	SW-846 8260B	1	04/04/2006 05:33	Seth J Good	12.93	
00381	BNA Soil Extraction	SW-846 3550B	1	04/02/2006 13:00	Maryan G Attalla	1	
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	1	04/01/2006 15:07	Justin M Bowers	1	
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	2	04/01/2006 15:08	Justin M Bowers	1	
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 19:30	Jessica Agosto	1	
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035A	1	04/01/2006 15:01	Justin M Bowers	1	

0843





Page 1 of 4

Lancaster Laboratories Sample No. SW 4741873

SB_204_S3 Grab Soil Sample

West Complex - Phase II

Collected: 03/28/2006 13:30 by GM Account Number: 09671 Sanborn Head & Associates

Submitted: 04/01/2006 09:50 Reported: 04/20/2006 at 13:34

95 High Street

Discard: 05/05/2006

Portland ME 04101

204S3 SDG#: WCX08-01

					Dry		
CAT			Dry		Method		Dilution
No.	Analysis Name	CAS Number	Result		Detection Limit	Units	Factor
00111	Moisture	n.a.	12.5		0.50	8	1
	"Moisture" represents the loss 103 - 105 degrees Celsius. The as-received basis.						
05256	TPH by GC-FID (Soils)						
02890	Coal Tar Oil	8001-58-9	N.D.		23.	mg/kg	5
04704	Gasoline	8006-61-9	N.D.		23.	mg/kg	5
04705	Kerosene	8008-20-6	N.D.		23.	mg/kg	5
04706	Diesel/#2 Fuel	68334-30-5	520.		23.	mg/kg	5
05257	Mineral Spirits	8030-30-6	N.D.		23.	mg/kg	5
05258	#6 Fuel Oil	68553-00-4	N.D.		57.	mg/kg	5
05259	Motor Oil	n.a.	N.D.		57.	mg/kg	5
	TPH quantitation is based on pe that of a hydrocarbon component C8 (n-octane) through C40 (n-te	mix calibrati	on in a r	range that	includes		
04688	TCL SW846 Semivolatiles Soil						
01185	Phenol	108-95-2	N.D.		38.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.		38.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.		38.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.		38.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.		38.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.		76.	ug/kg	1
01191	Acenaphthene	83-32-9	220.		38.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		76.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		190.	ug/kg	1
01195	Pyrene	129-00-0	160.	J	38.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.		38.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.		110.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.		38.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.		38.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.		760.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		190.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.		38.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.		38.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.		38.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.		38.	ug/kg	<b>3619</b>
03758	Nitrobenzene	98-95-3	N.D.		38.	u <b>g</b> /kg	1





Page 2 of 4

Lancaster Laboratories Sample No. SW 4741873

SB_204_S3 Grab Soil Sample

West Complex - Phase II

Collected: 03/28/2006 13:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50 Reported: 04/20/2006 at 13:34

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

204S3 SDG#: WCX08-01

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03759	Isophorone	78-59-1	N.D.	38.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	38.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	76.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	38.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	76.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	38.	ug/kg	1
03768	Fluorene	86-73-7	3 <b>7</b> 0.	38.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	38.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	76.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	38.	ug/kg	1
03773	N-nitrosodiphenylamine decompos The result reported for N-nitro total of both compounds. 4-Bromophenyl-phenylether				ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	38.	ug/kg	1
03775	Phenanthrene	85-01-8	1,000.	38.	ug/kg	1
03776	Anthracene	120-12-7	180. J	38.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	76.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	38.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	76.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	38.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	38.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	110.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	76.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	76.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	38.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	38.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	38.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	38.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	38.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	38.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	76.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	38.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	76.	ug/kg	1
04693	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t 4-Chloroaniline	for sample an	alysis. The rea	sult reported	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	2,700.	38.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	76.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	38.	ug/kg	0019
04697	3-Nitroaniline	99-09-2	N.D.	76.	ug/kg	1



Page 3 of 4

Lancaster Laboratories Sample No. SW 4741873

SB_204_S3 Grab Soil Sample

West Complex - Phase II

Collected: 03/28/2006 13:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:34

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

204S3 SDG#: WCX08-01

20453	SDG#: WCAUB-UI				Dry		
CAT			Dry		Method		Dilution
No.	Analysis Name	CAS Number	Result		Detection Limit	Units	Factor
04698	Dibenzofuran	132-64-9	130.	J	38.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.		76.	ug/kg	1
04702	Carbazole	86-74-8	N.D.		38.	ug/kg	1
00311	8260B soil special scan						
05475	m+p-Xylene	1330-20-7	39.	J	15.	ug/kg	12.87
05476	o-Xylene	95-47-6	N.D.		15.	ug/kg	12.87
05479	Isopropylbenzene	98-82-8	22.	J	15.	ug/kg	12.87
05483	n-Propylbenzene	103-65-1	35.	J	15.	ug/kg	12.87
05485	1,3,5-Trimethylbenzene	108-67-8	280.		15.	ug/kg	12.87
05487	tert-Butylbenzene	98-06-6	N.D.		15.	ug/kg	12.87
05488	1,2,4-Trimethylbenzene	95-63-6	410.		15.	ug/kg	12.87
05489	sec-Butylbenzene	135-98-8	110.		15.	ug/kg	12.87
05490	p-Isopropyltoluene	99-87-6	120.		15.	ug/kg	12.87
05493	n-Butylbenzene	104-51-8	120.		15.	ug/kg	12.87
05498	Naphthalene	91-20-3	290.		15.	ug/kg	12.87
06292	TCL by 8260 (soil)						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		7.	ug/kg	12.87
05444	Chloromethane	74-87-3	N.D.		29.	ug/kg	12.87
05445	Vinyl Chloride	75-01-4	N.D.		15.	ug/kg	12.87
05446	Bromomethane	74-83-9	N.D.		29.	ug/kg	12.87
05447	Chloroethane	75-00-3	N.D.		29.	ug/kg	12.87
05449	1,1-Dichloroethene	75-35-4	N.D.		15.	ug/kg	12.87
05450	Methylene Chloride	75-09-2	N.D.		29.	ug/kg	12.87
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		15.	ug/kg	12.87
05452	1,1-Dichloroethane	75-34-3	N.D.		15.	ug/kg	12.87
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		15.	ug/kg	12.87
05455	Chloroform	67-66-3	N.D.		15.	ug/kg	12.87
05457	1,1,1-Trichloroethane	71-55-6	N.D.		15.	ug/kg	12.87
05458	Carbon Tetrachloride	56-23-5	N.D.		15.	ug/kg	12.87
05460	Benzene	71-43-2	N.D.		7.	ug/kg	12.87
05461	1,2-Dichloroethane	107-06-2	N.D.		15.	ug/kg	12.87
05462	Trichloroethene	79-01-6	N.D.		15.	ug/kg	12.87
05463	1,2-Dichloropropane	78-87-5	N.D.		15.	ug/kg	12.87
05465	Bromodichloromethane	75-27-4	N.D.		15.	ug/kg	12.87
05466	Toluene	108-88-3	N.D.		15.	ug/kg	12.87
05467	1,1,2-Trichloroethane	79-00-5	N.D.		15.	ug/kg 👸	12.87
05468	Tetrachloroethene	127-18-4	N.D.		15.	ug/kg	<b>829</b> ^{12.87} 12.87





Page 4 of 4

Lancaster Laboratories Sample No. SW 4741873

SB_204_S3 Grab Soil Sample

West Complex - Phase II

Collected: 03/28/2006 13:30 by GM

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

Submitted: 04/01/2006 09:50 Reported: 04/20/2006 at 13:34

Discard: 05/05/2006

204S3 SDG#: WCX08-01

			Dry					
CAT			Dry	Method		Dilution		
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor		
05470	Dibromochloromethane	124-48-1	N.D.	15.	ug/kg	12.87		
05472	Chlorobenzene	108-90-7	N.D.	15.	ug/kg	12.87		
05474	Ethylbenzene	100-41-4	N.D.	15.	ug/kg	12.87		
05477	Styrene	100-42-5	N.D.	15.	ug/kg	12.87		
05478	Bromoform	75-25-2	N.D.	15.	ug/kg	12.87		
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	15.	ug/kg	12.87		
06293	Acetone	67-64-1	N.D.	100.	ug/kg	12.87		
06294	Carbon Disulfide	75-15-0	N.D.	15.	ug/kg	12.87		
06296	2-Butanone	78-93-3	N.D.	59.	ug/kg	12.87		
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	15.	ug/kg	12.87		
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	15.	ug/kg	12.87		
06299	4-Methyl-2-pentanone	108-10-1	N.D.	44.	ug/kg	12.87		
06300	2-Hexanone	591-78-6	N.D.	44.	ug/kg	12.87		

The GC/MS volatile analysis was performed according to the high level soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle							
CAT		-		Analysis		Dilution	
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	<b>Factor</b>	
00111	Moisture	EPA 160.3 modified	2	04/04/2006 16:38	Scott W Freisher	1	
05256	TPH by GC-FID (Soils)	SW-846 8015B modified	. 1	04/04/2006 20:40	Matthew E Barton	5	
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	04/05/2006 01:33	Linda M Hartenstine	1	
00311	8260B soil special scan	SW-846 8260B	1	04/04/2006 04:02	Seth J Good	12.87	
06292	TCL by 8260 (soil)	SW-846 8260B	1	04/04/2006 04:02	Seth J Good	12.87	
00381	BNA Soil Extraction	SW-846 3550B	1	04/02/2006 13:00	Maryan G Attalla	1	
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	1	04/01/2006 14:55	Justin M Bowers	1	
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	2	04/01/2006 14:56	Justin M Bowers	1	
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 19:30	Jessica Agosto	1	
07579	GC/MS-Field PreservedMeOH-NC	SW-846 5035A	1	04/01/2006 14:55	Justin M Bowers	1	
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035A	2	04/01/2006 14:55	Justin M Bowers	1	



Page 1 of 4

Lancaster Laboratories Sample No. SW 4741874

SB_205_S4 Grab Soil Sample

West Complex - Phase II

Collected: 03/28/2006 12:30 by GM Account Number: 09671

Sanborn Head & Associates

Submitted: 04/01/2006 09:50 Reported: 04/20/2006 at 13:34

95 High Street

Dry

Discard: 05/05/2006

Portland ME 04101

205S4 SDG#: WCX08-02

CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111	Moisture	n.a.	12.1	0.50	8	1
	"Moisture" represents the loss 103 - 105 degrees Celsius. The as-received basis.					
05256	TPH by GC-FID (Soils)					
02890	Coal Tar Oil	8001-58-9	N.D.	46.	mg/kg	10
04704	Gasoline	8006-61-9	N.D.	46.	mg/kg	10
04705	Kerosene	8008-20-6	N.D.	46.	mg/kg	10
04706	Diesel/#2 Fuel	68334-30-5	1,200.	46.	mg/kg	10
05257	Mineral Spirits	8030-30-6	N.D.	46.	mg/kg	10
05258	#6 Fuel Oil	68553-00-4	N.D.	110.	mg/kg	10
05259	Motor Oil	n.a.	N.D.	110.	mg/kg	10
	TPH quantitation is based on pe that of a hydrocarbon component C8 (n-octane) through C40 (n-te	mix calibrati	on in a range tha	it includes		
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	38.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	38.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	38.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	38.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	38.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	76.	ug/kg	1
01191	Acenaphthene	83-32-9	430.	38.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	76.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	190.	ug/kg	1
01195	Pyrene	129-00-0	270.	38.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	38.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	110.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	38.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	38.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	760.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	190.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	38.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	38.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	38.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	38.	ug/kg	2. <del>1</del>
03758	Nitrobenzene	98-95-3	N.D.	38.	ug/kg	*~ <b>~</b> 1



Page 2 of 4

Lancaster Laboratories Sample No. SW 4741874

SB_205_S4 Grab Soil Sample

West Complex - Phase II

Collected: 03/28/2006 12:30

by GM

Account Number: 09671

Sanborn Head & Associates

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:34

95 High Street

Discard: 05/05/2006

Portland ME 04101

Dry

205S4 SDG#: WCX08-02

				DLY		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03759	Isophorone	78-59-1	N.D.	38.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	38.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	76.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	190.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	38.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	76.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	38.	ug/kg	1
03768	Fluorene	86-73-7	750.	38.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	38.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	76.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	38.	ug/kg	1
	N-nitrosodiphenylamine decompose The result reported for N-nitros total of both compounds.			ombined		
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	38.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	38.	ug/kg	1
03775	Phenanthrene	85-01-8	2,000.	38.	ug/kg	1
03776	Anthracene	120-12-7	350.	38.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	76.	ug/kg	1
03778	Fluoranthene	206-44-0	64. J	38.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	76.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	38.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	38.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	110.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	76.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	76.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	38.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	38.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	38.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	38.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	38.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	38.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	76.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	38.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	76.	ug/kg	1
04693	3-Methylphenol and 4-methylpheno chromatographic conditions used for 4-methylphenol represents the 4-Chloroaniline	for sample ana:	lysis. The result	reported nds. 38.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	7,900.		ug/kg	5
04695	2,4,5-Trichlorophenol	95-95-4	N.D.		ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.		ug/kg <b>36</b> 2:	_ -1
04697	3-Nitroaniline	99-09-2	N.D.		ug/kg <b>BUZ</b> :	3. 1
04077	2 MICIOMITIME	JJ QJ-2	и.р.	70.	ag, ng	*



Page 3 of 4

Lancaster Laboratories Sample No. SW 4741874

SB_205_S4 Grab Soil Sample

West Complex - Phase II

Collected: 03/28/2006 12:30

by GM

Account Number: 09671

Sanborn Head & Associates

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:34

95 High Street Portland ME 04101

Drv

Discard: 05/05/2006

205S4 SDG#: WCX08-02

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04698	Dibenzofuran	132-64-9	260.	38.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	76.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	38.	ug/kg	1
00311	8260B soil special scan					
05475	m+p-Xylene	1330-20-7	84.	15.	ug/kg	13.4
05476	o-Xylene	95-47-6	30. J	15.	ug/kg	13.4
05479	Isopropylbenzene	98-82-8	140.	15.	ug/kg	13.4
05483	n-Propylbenzene	103-65-1	250.	15.	ug/kg	13.4
05485	1,3,5-Trimethylbenzene	108-67-8	1,000.	15.	ug/kg	13.4
05487	tert-Butylbenzene	98-06-6	N.D.	15.	ug/kg	13.4
05488	1,2,4-Trimethylbenzene	95-63-6	2,600.	15.	ug/kg	13.4
05489	sec-Butylbenzene	135-98-8	320.	15.	ug/kg	13.4
05490	p-Isopropyltoluene	99-87-6	380.	15.	ug/kg	13.4
05493	n-Butylbenzene	104-51-8	430.	15.	ug/kg	13.4
05498	Naphthalene	91-20-3	1,500.	15.	ug/kg	13.4
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	8.	ug/kg	13.4
05444	Chloromethane	74-87-3	N.D.	30.	ug/kg	13.4
05445	Vinyl Chloride	75-01-4	N.D.	15.	ug/kg	13.4
05446	Bromomethane	74-83-9	N.D.	30.	ug/kg	13.4
05447	Chloroethane	75-00-3	N.D.	30.	ug/kg	13.4
05449	1,1-Dichloroethene	75-35-4	N.D.	15.	ug/kg	13.4
05450	Methylene Chloride	75-09-2	N.D.	30.	ug/kg	13.4
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	15.	ug/kg	13.4
05452	1,1-Dichloroethane	75-34-3	N.D.	15.	ug/kg	13.4
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	15.	ug/kg	13.4
05455	Chloroform	67-6 <b>6-</b> 3	N.D.	15.	ug/kg	13.4
05457	1,1,1-Trichloroethane	71-55-6	N.D.	15.	ug/kg	13.4
05458	Carbon Tetrachloride	56-23-5	N.D.	15.	ug/kg	13.4
05460	Benzene	71-43-2	N.D.	8.	ug/kg	13.4
05461	1,2-Dichloroethane	107-06-2	N.D.	15.	ug/kg	13.4
05462	Trichloroethene	79-01-6	N.D.	15.	ug/kg	13.4
05463	1,2-Dichloropropane	78-87-5	N.D.	15.	ug/kg	13.4
05465	Bromodichloromethane	75-27-4	N.D.	15.	ug/kg	13.4
05466	Toluene	108-88-3	N.D.	15.	ug/kg	13.4
05467	1,1,2-Trichloroethane	79-00-5	N.D.	15.	ug/kg	a a 2 13 · 4
05468	Tetrachloroethene	127-18-4	N.D.	15.	ug/kg	<b>302</b> ^{13.4} 13.4





Page 4 of 4

Lancaster Laboratories Sample No. SW 4741874

SB_205_S4 Grab Soil Sample

West Complex - Phase II

Collected: 03/28/2006 12:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:34

Sanborn Head & Associates 95 High Street

Discard: 05/05/2006

Portland ME 04101

SDG#: WCX08-02 20554

					Dry		
CAT			Dry		Method		Dilution
No.	Analysis Name	CAS Number	Result		Detection Limit	Units	<b>F</b> actor
05470	Dibromochloromethane	124-48-1	N.D.		15.	ug/kg	13.4
05472	Chlorobenzene	108-90-7	N.D.		15.	ug/kg	13.4
05474	Ethylbenzene	100-41-4	58.	J	15.	ug/kg	13.4
05 <b>4</b> 7 <b>7</b>	Styrene	100-42-5	N.D.		15.	ug/kg	13.4
05478	Bromoform	75-25-2	N.D.		15.	ug/kg	13.4
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		15.	ug/kg	13.4
06293	Acetone	67-64-1	N.D.		110.	ug/kg	13.4
06294	Carbon Disulfide	75-15-0	N.D.		15.	ug/kg	13.4
06296	2-Butanone	78-93-3	N.D.		61.	ug/kg	13.4
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		15.	ug/kg	13.4
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		15.	ug/kg	13.4
06299	4-Methyl-2-pentanone	108-10-1	N.D.		46.	ug/kg	13.4
06300	2-Hexanone	591-78-6	N.D.		46.	ug/kg	13.4

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle							
CAT		-		Analysis		Dilution	
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
00111	Moisture	EPA 160.3 modified	1	04/03/2006 17:49	Scott W Freisher	1	
05256	TPH by GC-FID (Soils)	SW-846 8015B modified	1	04/04/2006 22:17	Matthew E Barton	10	
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	04/05/2006 01:55	Linda M Hartenstine	1	
04688	TCL SW846 Semivolatiles	SW-846 8270C	1	04/06/2006 03:48	Marla S Lord	5	
00311	8260B soil special scan	SW-846 8260B	1	04/04/2006 04:25	Seth J Good	13.4	
06292	TCL by 8260 (soil)	SW-846 8260B	1	04/04/2006 04:25	Seth J Good	13.4	
00381	BNA Soil Extraction	SW-846 3550B	1	04/02/2006 13:00	Maryan G Attalla	1	
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	1	04/01/2006 14:57	Justin M Bowers	1	
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	2	04/01/2006 14:58	Justin M Bowers	1	
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 19:30	Jessica Agosto	1	
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035A	1	04/01/2006 14:56	Justin M Bowers	1	
07579	GC/MS-Field PreservedMeOH-	SW-846 5035A	2	04/01/2006 14:56	Justin M Bowers	1	

0025



NC



Page 1 of 3

Lancaster Laboratories Sample No. SW 4741882

SB_206_S8A Grab Soil Sample

West Complex - Phase II

Collected:03/30/2006 14:00

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50 Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

2068A SDG#: WCX08-10

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111	Moisture	n.a.	21.4	0.50	8	1
	"Moisture" represents the loss 103 - 105 degrees Celsius. The as-received basis.					
05256	TPH by GC-FID (Soils)					
02890	Coal Tar Oil	8001-58-9	N.D.	51.	mg/kg	10
04704	Gasoline	8006-61-9	N.D.	51.	mg/kg	10
04705	Kerosene	8008-20-6	N.D.	51.	mg/kg	10
04706	Diesel/#2 Fuel	68334-30-5	1,800.	51.	mg/kg	10
05257	Mineral Spirits	8030-30-6	N.D.	51.	mg/kg	10
05258	#6 Fuel Oil	68553-00-4	N.D.	130.	mg/kg	10
05259	Motor Oil	n.a.	N.D.	130.	mg/kg	10
	TPH quantitation is based on p that of a hydrocarbon componen C8 (n-octane) through C40 (n-t	t mix calibrati	ion in a range	that includes		
00311	8260B soil special scan					
05475	m+p-Xylene	1330-20-7	N.D.	17.	ug/kg	13.31
05476	o-Xylene	95-47-6	N.D.	17.	ug/kg	13.31
05479	Isopropylbenzene	98-82-8	250.	17.	ug/kg	13.31
05483	n-Propylbenzene	103-65-1	320.	17.	ug/kg	13.31
05485	1,3,5-Trimethylbenzene	108-67-8	1,000.	17.	ug/kg	13.31
05487	tert-Butylbenzene	98-06-6	N.D.	17.	ug/kg	13.31
05488	1,2,4-Trimethylbenzene	95-63-6	290.	17.	ug/kg	13.31
05489	sec-Butylbenzene	135-98-8	370.	17.	ug/kg	13.31
05490	p-Isopropyltoluene	99-87-6	220.	17.	ug/kg	13.31
05493	n-Butylbenzene	104-51-8	250.	17.	ug/kg	13.31
05498	Naphthalene	91-20-3	660.	17.	ug/kg	13.31
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	8.	ug/kg	13.31
05444	Chloromethane	74-87-3	N.D.	34.	ug/kg	13.31
05445	Vinyl Chloride	75-01-4	N.D.	17.	ug/kg	13.31
05446	Bromomethane	74-83-9	N.D.	34.	ug/kg	13.31
05447	Chloroethane	75-00-3	N.D.	34.	ug/kg	13.31
05449	1,1-Dichloroethene	75-35-4	N.D.	17.	ug/kg	13.31
05450	Methylene Chloride	75-09-2	N.D.	34.	ug/kg	52 ^{13,31}
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	17.	ug/kg ug/kg	13.31



Page 2 of 3

Lancaster Laboratories Sample No. SW 4741882

SB_206_S8A Grab Soil Sample

West Complex - Phase II

Collected: 03/30/2006 14:00

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Sanborn Head & Associates 95 High Street

Portland ME 04101

Dry

Discard: 05/05/2006

2068A SDG#: WCX08-10

CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor
05452	1,1-Dichloroethane	75-34-3	N.D.	17.	ug/kg	13.31
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	17.	ug/kg	13.31
05455	Chloroform	67-66-3	N.D.	17.	ug/kg	13.31
05457	1,1,1-Trichloroethane	71-55-6	N.D.	17.	ug/kg	13.31
05458	Carbon Tetrachloride	56-23-5	N.D.	17.	ug/kg	13.31
05460	Benzene	71-43-2	N.D.	8.	ug/kg	13.31
05461	1,2-Dichloroethane	107-06-2	N.D.	17.	ug/kg	13.31
05462	Trichloroethene	79-01-6	N.D.	17.	ug/kg	13.31
05463	1,2-Dichloropropane	78-87-5	N.D.	17.	ug/kg	13.31
05465	Bromodichloromethane	75-27-4	N.D.	17.	ug/kg	13.31
05466	Toluene	108-88-3	N.D.	17.	ug/kg	13.31
05467	1,1,2-Trichloroethane	79-00-5	N.D.	17.	ug/kg	13.31
05468	Tetrachloroethene	127-18-4	N.D.	17.	ug/kg	13.31
05470	Dibromochloromethane	124-48-1	N.D.	17.	ug/kg	13.31
05472	Chlorobenzene	108-90-7	N.D.	17.	ug/kg	13.31
05474	Ethylbenzene	100-41-4	N.D.	17.	ug/kg	13.31
05477	Styrene	100-42-5	N.D.	17.	ug/kg	13.31
05478	Bromoform	75-25-2	N.D.	17.	ug/kg	13.31
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	17.	ug/kg	13.31
06293	Acetone	67-64-1	N.D.	120.	ug/kg	13.31
06294	Carbon Disulfide	75-15-0	N.D.	17.	ug/kg	13.31
06296	2-Butanone	78-93-3	N.D.	68.	ug/kg	13.31
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	17.	ug/kg	13.31
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	17.	ug/kg	13.31
06299	4-Methyl-2-pentanone	108-10-1	N.D.	51.	ug/kg	13.31
06300	2-Hexanone	591-78-6	N.D.	51.	ug/kg	13.31
	The CC/MC velatile analysis w	er parformed acc	ording to the	high lovel		

The GC/MS volatile analysis was performed according to the high level soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

+ - 1		Ol	
Labora	corv	unror	псте

CAT			<b>U</b> 111 U	Dilution		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	<b>Factor</b>
00111	Moisture	EPA 160.3 modified	1	04/03/2006 17:49	Scott W Freisher	1
05256	TPH by GC-FID (Soils)	SW-846 8015B modified	1	04/05/2006 03:11	Matthew Barson	10



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681



Page 3 of 3

Lancaster Laboratories Sample No. SW 4741882

SB_206_S8A Grab Soil Sample

West	Complex	_	Phase	II
------	---------	---	-------	----

Collected: 03/30/2006 14:00 by GM Account Number: 09671

 Submitted: 04/01/2006 09:50
 Sanborn Head & Associates

 Reported: 04/20/2006 at 13:35
 95 High Street

Discard: 05/05/2006

2068A 00311 06292 02392	SDG#: WCX08-10 8260B soil special scan TCL by 8260 (soil) GC/MS - Field Preserved	SW-846 8260B SW-846 8260B SW-846 5035A	1 1 1	04/04/2006 05:56 04/04/2006 05:56 04/01/2006 15:13	Seth J Good Seth J Good Justin M Bowers	13.31 13.31 1
02392	NaHSO4 GC/MS - Field Preserved NaHSO4	SW-846 5035A	2	04/01/2006 15:14	Justin M Bowers	1
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 19:30	Jessica Agosto	1
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035A	1	04/01/2006 15:04	Justin M Bowers	1

Portland ME 04101

6654





Page 1 of 3

Lancaster Laboratories Sample No. SW 4741875

SB_207_S5 Grab Soil Sample

West Complex - Phase II

Collected: 03/27/2006 13:00

by GM

Account Number: 09671

Sanborn Head & Associates

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:34

95 High Street

Discard: 05/05/2006

Portland ME 04101

207S5 SDG#: WCX08-03

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111	Moisture	n.a.	10.9	0.50	8	1
	*Moisture* represents the loss 103 - 105 degrees Celsius. The as-received basis.					
05256	TPH by GC-FID (Soils)					
02890	Coal Tar Oil	8001-58-9	N.D.	4.5	mg/kg	1
04704	Gasoline	8006-61-9	N.D.	4.5	mg/kg	1
04705	Kerosene	8008-20-6	N.D.	4.5	mg/kg	1
04706	Diesel/#2 Fuel	68334-30-5	N.D.	4.5	mg/kg	1
05257	Mineral Spirits	8030-30-6	N.D.	4.5	mg/kg	1
05258	#6 Fuel Oil	68553-00-4	N.D.	11.	mg/kg	1
05259	Motor Oil	n.a.	N.D.	11.	mg/kg	1
	TPH quantitation is based on p that of a hydrocarbon componen C8 (n-octane) through C40 (n-t	t mix calibrati	on in a range	that includes		-
00311	8260B soil special scan					
05475	m+p-Xylene	1330-20-7	N.D.	0.7	ug/kg	0.6
05476	o-Xylene	95-47-6	N.D.	0.7	ug/k <b>g</b>	0.6
05479	Isopropylbenzene	98-82-8	N.D.	0.7	ug/kg	0.6
05483	n-Propylbenzene	103-65-1	N.D.	0.7	ug/kg	0.6
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.7	ug/kg	0.6
05487	tert-Butylbenzene	98-06-6	N.D.	0.7	ug/kg	0.6
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.7	ug/kg	0.6
05489	sec-Butylbenzene	135-98-8	N.D.	0.7	ug/kg	0.6
05490	p-Isopropyltoluene	99-87-6	N.D.	0.7	ug/kg	0.6
05493	n-Butylbenzene	104-51-8	N.D.	0.7	ug/kg	0.6
05498	Naphthalene	91-20-3	N.D.	0.7	ug/kg	0.6
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.3	ug/kg	0.6
05444	Chloromethane	74-87-3	N.D.	1.	ug/kg	0.6
05445	Vinyl Chloride	75-01-4	N.D.	0.7	ug/kg	0.6
05446	Bromomethane	74-83-9	N.D.	1.	ug/kg	0.6
05447	Chloroethane	75-00-3	N.D.	1.	ug/kg	0.6
05449	1,1-Dichloroethene	75-35-4	N.D.	0.7	ug/kg	0.6
05450	Methylene Chloride	75-09-2	N.D.	1.	ug/kg 60	260.6
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.7	ug/kg	0.6



Page 2 of 3

Lancaster Laboratories Sample No. SW 4741875

SB_207_S5 Grab Soil Sample

West Complex - Phase II

Collected: 03/27/2006 13:00

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:34

Sanborn Head & Associates 95 High Street

Discard: 05/05/2006

Portland ME 04101

207S5 SDG#: WCX08-03

20.50	22011. 1101100 00			Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05452	1,1-Dichloroethane	75-34-3	N.D.	0.7	ug/kg	0.6
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.7	ug/kg	0.6
05455	Chloroform	67-66-3	N.D.	0.7	ug/kg	0.6
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.7	ug/kg	0.6
05458	Carbon Tetrachloride	56-23-5	N.D.	0.7	ug/kg	0.6
05460	Benzene	71-43-2	N.D.	0.3	ug/kg	0.6
05461	1,2-Dichloroethane	107-06-2	N.D.	0.7	ug/kg	0.6
05462	Trichloroethene	79-01-6	N.D.	0.7	ug/kg	0.6
05463	1,2-Dichloropropane	78-87-5	N.D.	0.7	ug/kg	0.6
05465	Bromodichloromethane	75-27-4	N.D.	0.7	ug/kg	0.6
05466	Toluene	108-88-3	N.D.	0.7	ug/kg	0.6
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.7	ug/kg	0.6
05468	Tetrachloroethene	127-18-4	N.D.	0.7	ug/kg	0.6
05470	Dibromochloromethane	124-48-1	N.D.	0.7	ug/kg	0.6
05472	Chlorobenzene	108-90-7	N.D.	0.7	ug/kg	0.6
05474	Ethylbenzene	100-41-4	N.D.	0.7	ug/kg	0.6
05477	Styrene	100-42-5	N.D.	0.7	ug/kg	0.6
05478	Bromoform	75-25-2	N.D.	0.7	ug/kg	0.6
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.7	ug/kg	0.6
06293	Acetone	67-64-1	36.	5.	ug/kg	0.6
06294	Carbon Disulfide	75-15-0	N.D.	0.7	ug/kg	0.6
06296	2-Butanone	78-93-3	4.	л 3.	ug/kg	0.6
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.7	ug/kg	0.6
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.7	ug/kg	0.6
06299	4-Methyl-2-pentanone	108-10-1	N.D.	2.	ug/kg	0.6
06300	2-Hexanone	591-78-6	N.D.	2.	ug/kg	0.6

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

		Laboratory	Chro	nicle		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	<b>Factor</b>
00111	Moisture	EPA 160.3 modified	1	04/03/2006 17:49	Scott W Freisher	1
05256	TPH by GC-FID (Soils)	SW-846 8015B modified	1	04/04/2006 23:06	Matthew E Barton	1
00311	8260B soil special scan	SW-846 8260B	1	04/03/2006 16:15	Kenneth L Boley Jr	0.6
06292	TCL by 8260 (soil)	SW-846 8260B	1	04/03/2006 16:15	Kenneth L Boley Jr Justin M Bowers	0.6
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	1	04/01/2006 14:59	Justin M Bowers	1





Page 3 of 3

Lancaster Laboratories Sample No. SW 4741875

SB_207_S5 Grab Soil Sample

West	Complex	-	Phase	II
------	---------	---	-------	----

Collected: 03/27/2006 13:00 by GM Account Number: 09671

 Submitted: 04/01/2006 09:50
 Sanborn Head & Associates

 Reported: 04/20/2006 at 13:34
 95 High Street

Discard: 05/05/2006

NC

207S 02392	5 SDG#: WCX08-03 GC/MS - Field Preserved NaHS04	SW-846 5035A	2	04/01/2006 15:00	Justin M Bowers	1
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 19:30	Jessica Agosto	1
07579	GC/MS-Field PreservedMeOH-	SW-846 5035A	1	04/01/2006 14:57	Justin M Bowers	1

Portland ME 04101

0028





Page 1 of 4

Lancaster Laboratories Sample No. SW 4741880

SB_208_S3 Grab Soil Sample

West Complex - Phase II

Collected: 03/27/2006 10:00

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

208S3 SDG#: WCX08-08

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111	Moisture	n.a.	8.8	0.50	8	1
	"Moisture" represents the los 103 - 105 degrees Celsius. Th as-received basis.	s in weight of t e moisture resul	the sample aft It reported ab	er oven drying at oove is on an		
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	37.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	37.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	37.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	37.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	37.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	73.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	37.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	73.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	180.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	37.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	37.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	110.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	37.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	37.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	730.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	180.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	37.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	37.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	37.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	37.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	37.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	37.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	37.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	73.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	180.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	37.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	73.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	37.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	37.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	37.	ug/kg	_ 1
03770	Diethylphthalate	84-66-2	N.D.	73.	na/ka	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	37.	ug/kg	1
_	N-nitrosodiphenylamine decompo			diphenylamine.	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	44

 $N\mbox{-nitrosodiphenylamine}$  decomposes in the GC inlet forming diphenylamine. The result reported for  $N\mbox{-nitrosodiphenylamine}$  represents the combined





Page 2 of 4

Lancaster Laboratories Sample No. SW 4741880

SB_208_S3 Grab Soil Sample

West Complex - Phase II

Collected: 03/27/2006 10:00

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

Drv

SDG#: WCX08-08 208S3

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
	total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	37.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	37.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	37.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	37.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	73.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	37.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	73.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	37.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	37.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	110.	ug/k <b>g</b>	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	73.	· ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	73.	ug/kg	1
03786	Benzo(b) fluoranthene	205-99-2	N.D.	37.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	37.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	37.	ug/k <b>g</b>	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	37.	ug/k <b>g</b>	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	37.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	37.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	73.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	37.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	73.	ug/kg	1
04693	3-Methylphenol and 4-methylphenochromatographic conditions used for 4-methylphenol represents the 4-Chloroaniline	for sample an	alysis. The resul	t reported	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	37.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	73.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	37.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	73.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.	37.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	73.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	37.	ug/kg	1
00311	8260B soil special scan					
05475	m+p-Xylene	1330-20-7	N.D.	0.6	ug/kg	0.56
05476	o-Xylene	95-47-6	N.D.	0.6	ug/kg	0.56
05479	Isopropylbenzene	98-82-8	N.D.	0.6	ug/kg	0.56
05483	n-Propylbenzene	103-65-1	N.D.	0.6	ug/kg	0.56
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.6	ug/kg	<b>684</b> € 56
05487	tert-Butylbenzene	98-06-6	N.D.	0.6	ug/kg	0.56



Page 3 of 4

Lancaster Laboratories Sample No. SW 4741880

SB_208_S3 Grab Soil Sample

West Complex - Phase II

Collected: 03/27/2006 10:00

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50 Sanborn Head & Associates Reported: 04/20/2006 at 13:35 95 High Street

95 High Street Portland ME 04101

Discard: 05/05/2006

208S3 SDG#: WCX08-08

No.         Analysis Name         CAS Number         Result         Detection Limit         Units Limit           05488         1,2,4-Trimethylbenzene         95-63-6         N.D.         0.6         ug/kg           05489         sec-Butylbenzene         135-98-8         N.D.         0.6         ug/kg           05490         p-Isopropyltoluene         99-87-6         N.D.         0.6         ug/kg	Dilution Factor 0.56 0.56 0.56 0.56 0.56
Dimit       Limit         05488       1,2,4-Trimethylbenzene       95-63-6       N.D.       0.6       ug/kg         05489       sec-Butylbenzene       135-98-8       N.D.       0.6       ug/kg         05490       p-Isopropyltoluene       99-87-6       N.D.       0.6       ug/kg         05493       n-Butylbenzene       104-51-8       N.D.       0.6       ug/kg	0.56 0.56 0.56 0.56 0.56
05489       sec-Butylbenzene       135-98-8       N.D.       0.6       ug/kg         05490       p-Isopropyltoluene       99-87-6       N.D.       0.6       ug/kg         05493       n-Butylbenzene       104-51-8       N.D.       0.6       ug/kg	0.56 0.56 0.56 0.56 0.56
05490       p-Isopropyltoluene       99-87-6       N.D.       0.6       ug/kg         05493       n-Butylbenzene       104-51-8       N.D.       0.6       ug/kg	0.56 0.56 0.56
05493 n-Butylbenzene 104-51-8 N.D. 0.6 ug/kg	0.56 0.56 0.56
* *	0.56
05498 Naphthalene 91-20-3 N.D. 0.6 ug/kg	0.56
-	
06292 TCL by 8260 (soil)	
02016 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.3 ug/kg	0.56
05444 Chloromethane 74-87-3 N.D. 1. ug/kg	0.00
05445 Vinyl Chloride 75-01-4 N.D. 0.6 ug/kg	0.56
05446 Bromomethane 74-83-9 N.D. 1. ug/kg	0.56
05447 Chloroethane 75-00-3 N.D. 1. ug/kg	0.56
05449 1,1-Dichloroethene 75-35-4 N.D. 0.6 ug/kg	0.56
05450 Methylene Chloride 75-09-2 N.D. 1. ug/kg	0.56
05451 trans-1,2-Dichloroethene 156-60-5 N.D. 0.6 ug/kg	0.56
	0.56
05454 cis-1,2-Dichloroethene 156-59-2 N.D. 0.6 ug/kg	0.56
05455 Chloroform 67-66-3 N.D. 0.6 ug/kg	0.56
05457 1,1,1-Trichloroethane 71-55-6 N.D. 0.6 ug/kg	0.56
05458 Carbon Tetrachloride 56-23-5 N.D. 0.6 ug/kg	0.56
05460 Benzene 71-43-2 N.D. 0.3 ug/kg	0.56
05461 1,2-Dichloroethane 107-06-2 N.D. 0.6 ug/kg	0.56
05462 Trichloroethene 79-01-6 N.D. 0.6 ug/kg	0.56
05463 1,2-Dichloropropane 78-87-5 N.D. 0.6 ug/kg	0.56
05465 Bromodichloromethane 75-27-4 N.D. 0.6 ug/kg	0.56
05466 Toluene 108-88-3 N.D. 0.6 ug/kg	0.56
05467 1,1,2-Trichloroethane 79-00-5 N.D. 0.6 ug/kg	0.56
05468 Tetrachloroethene 127-18-4 N.D. 0.6 ug/kg	0.56
05470 Dibromochloromethane 124-48-1 N.D. 0.6 ug/kg	0.56
05472 Chlorobenzene 108-90-7 N.D. 0.6 ug/kg	0.56
05474 Ethylbenzene 100-41-4 N.D. 0.6 ug/kg	0.56
05477 Styrene 100-42-5 N.D. 0.6 ug/kg	0.56
05478 Bromoform 75-25-2 N.D. 0.6 ug/kg	0.56
05480 1,1,2,2-Tetrachloroethane 79-34-5 N.D. 0.6 ug/kg	0.56
06293 Acetone 67-64-1 27. 4. ug/kg	0.56
06294 Carbon Disulfide 75-15-0 2. J 0.6 ug/kg	0.56
	0.56
06297 trans-1,3-Dichloropropene 10061-02-6 N.D. 0.6 ug/kg	0.56
06298 cis-1.3-Dichloropropene 10061-01-5 N.D. 0.6 ug/kg	0.56
06299 4-Methyl-2-pentanone 108-10-1 N.D. 2. ug/kg	0.56



Page 4 of 4

Lancaster Laboratories Sample No. SW 4741880

SB_208_S3 Grab Soil Sample

West Complex - Phase II

Collected: 03/27/2006 10:00

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50 Sanborn Head & Associates

Reported: 04/20/2006 at 13:35 95 High Street

Discard: 05/05/2006 Portland ME 04101

208S3 SDG#: WCX08-08

Dry Dilution CAT Dry Method Pactor Detection Units No. Analysis Name CAS Number Result Limit 2. 0.56 06300 2-Hexanone 591-78-6 N.D. ug/kg

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	<b>Factor</b>
00111	Moisture	EPA 160.3 modified	1	04/03/2006 17:49	Scott W Freisher	1
04688	TCL SW846 Semivolatiles	SW-846 8270C	1	04/05/2006 03:21	Linda M Hartenstine	1
00311	8260B soil special scan	SW-846 8260B	1	04/03/2006 17:02	Kenneth L Boley Jr	0.56
06292	TCL by 8260 (soil)	SW-846 8260B	1	04/03/2006 17:02	Kenneth L Boley Jr	0.56
00381	BNA Soil Extraction	SW-846 3550B	1	04/02/2006 13:00	Maryan G Attalla	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	1	04/01/2006 15:09	Justin M Bowers	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	2	04/01/2006 15:10	Justin M Bowers	1
07579	GC/MS-Field PreservedMeOH-	SW-846 5035A	1	04/01/2006 15:02	Justin M Bowers	1





Page 1 of 4

Lancaster Laboratories Sample No. SW 4741881

SB_208_S6 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 10:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

Dry

208S6 SDG#: WCX08-09

				DIA		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	<b>Factor</b>
00111	Moisture	n.a.	17.2	<b>Limit</b> 0.50	8	1
00111	"Moisture" represents the loss 103 - 105 degrees Celsius. The as-received basis.	in weight of t	he sample aft	er oven drying at	·	-
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	40.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	40.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	40.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	40.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	40.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	81.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	40.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	200.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	81.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	200.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	40.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	40.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	120.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.Ď.	40.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	40.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	810.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	200.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	40.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	40.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	40.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	40.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	40.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	40.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	40.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	81.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	200.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	40.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	81.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	40.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	40.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	40.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	81.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	40.	ug/kg	1
	N-nitrosodiphenylamine decompos			•	~ ~ ~ & &	48:
			·			

 $N\mbox{-nitrosodiphenylamine}$  decomposes in the GC inlet forming diphenylamine. The result reported for  $N\mbox{-nitrosodiphenylamine}$  represents the combined





Page 2 of 4

Lancaster Laboratories Sample No. SW 4741881

SB_208_S6 Grab Soil Sample

West Complex - Phase II

Collected:03/31/2006 10:30

by GM

Account Number: 09671

Sanborn Head & Associates

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

95 High Street Portland ME 04101

Dry

Discard: 05/05/2006

208S6 SDG#: WCX08-09

CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
	total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	40.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	40.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	40.	ug/kg	1
03776	Anthracene	120-12-7	72. J	40.	ug/k <b>g</b>	1
03777	Di-n-butylphthalate	84-74-2	N.D.	81.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	40.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	81.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	40.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	40.	ug/k <b>g</b>	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	120.	ug/k <b>g</b>	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	81.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	81.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	40.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	40.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	40.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	40.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	40.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	40.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	81.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	40.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	81.	ug/kg	1
04693	3-Methylphenol and 4-methylphenochromatographic conditions used for 4-methylphenol represents the 4-Chloroaniline	for sample and	alysis. The resul	t reported	ug/kg	1
04694	2-Methylnaphthalene	91~57-6	N.D.	40.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	81.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	40.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	81.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.	40.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	81.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	40.	ug/kg	1
03702	Calbazole	00 74 0	11.0.	40.	ug///g	-
00311	8260B soil special scan					
05475	m+p-Xylene	1330-20-7	N.D.	0.9	ug/kg	0.73
05476	o-Xylene	95-47-6	N.D.	0.9	ug/kg	0.73
05479	Isopropylbenzene	98-82-8	N.D.	0.9	ug/kg	0.73
05483	n-Propylbenzene	103-65-1	N.D.	0.9	ug/kg	0.73
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.9	ug/kg	<u>.</u> 0.73
05487	tert-Butylbenzene	98-06-6	N.D.	0.9	ug/kg	₹ 70.73



Page 3 of 4

Lancaster Laboratories Sample No. SW 4741881

SB_208_S6 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 10:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

שרנת

208S6 SDG#: WCX08-09

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.9	ug/kg	0.73
05489	sec-Butylbenzene	135-98-8	N.D.	0.9	ug/kg	0.73
05490	p-Isopropyltoluene	99-87-6	N.D.	0.9	ug/kg	0.73
05493	n-Butylbenzene	104-51-8	N.D.	0.9	ug/kg	0.73
05498	Naphthalene	91-20-3	N.D.	0.9	ug/kg	0.73
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.8 J	0.4	ug/kg	0.73
05444	Chloromethane	74-87-3	N.D.	2.	ug/k <b>g</b>	0.73
05445	Vinyl Chloride	75-01-4	N.D.	0.9	ug/kg	0.73
05446	Bromomethane	74-83-9	N.D.	2.	ug/kg	0.73
05447	Chloroethane	75-00-3	N.D.	2.	ug/kg	0.73
05449	1,1-Dichloroethene	75-35-4	N.D.	0.9	ug/kg	0.73
05450	Methylene Chloride	75-09-2	N.D.	2.	ug/kg	0.73
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.9	ug/kg	0.73
05452	1,1-Dichloroethane	75-34-3	N.D.	0.9	ug/kg	0.73
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.9	ug/kg	0.73
05455	Chloroform	67-66-3	N.D.	0.9	ug/kg	0.73
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.9	ug/kg	0.73
05458	Carbon Tetrachloride	56-23-5	N.D.	0.9	ug/kg	0.73
05460	Benzene	71-43-2	N.D.	0.4	ug/kg	0.73
05461	1,2-Dichloroethane	107-06-2	N.D.	0.9	ug/kg	0.73
05462	Trichloroethene	79-01-6	N.D.	0.9	ug/kg	0.73
05463	1,2-Dichloropropane	78-87-5	N.D.	0.9	ug/kg	0.73
05465	Bromodichloromethane	75-27-4	N.D.	0.9	ug/kg	0.73
05466	Toluene	108-88-3	N.D.	0.9	ug/kg	0.73
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.9	ug/kg	0.73
05468	Tetrachloroethene	127-18-4	N.D.	0.9	ug/kg	0.73
05470	Dibromochloromethane	124-48-1	N.D.	0.9	ug/kg	0.73
05472	Chlorobenzene	108-90-7	N.D.	0.9	ug/kg	0.73
05474	Ethylbenzene	100-41-4	N.D.	0.9	ug/kg	0.73
05477	Styrene	100-42-5	N.D.	0.9	ug/kg	0.73
05478	Bromoform	75-25-2	N.D.	0.9	ug/kg	0.73
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.9	ug/kg	0.73
06293	Acetone	67-64-1	7. J	6.	ug/kg	0.73
06294	Carbon Disulfide	75-15-0	1. J	0.9	ug/kg	0.73
06296	2-Butanone	78-93-3	N.D.	4.	ug/kg	0.73
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.9	ug/kg	0.73
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.9	ug/kg	0.73
06299	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/kg 🗷	<b>□ 10.73</b>



Page 4 of 4

Lancaster Laboratories Sample No. SW 4741881

SB_208_S6 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 10:30

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

208S6 SDG#: WCX08-09

CAT No.

CAS Number R

Dry Result Dry Method Detection

Units

Dilution Factor

06300 2-

2-Hexanone

Analysis Name

591-78-6

N.D.

Limit 3.

ug/kg

0.73

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00111	Moisture	EPA 160.3 modified	1	04/03/2006 17:49	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	04/05/2006 03:43	Linda M Hartenstine	1
00311	8260B soil special scan	SW-846 8260B	1	04/03/2006 17:25	Kenneth L Boley Jr	0.73
06292	TCL by 8260 (soil)	SW-846 8260B	1	04/03/2006 17:25	Kenneth L Boley Jr	0.73
00381	BNA Soil Extraction	SW-846 3550B	1	04/02/2006 13:00	Maryan G Attalla	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	1	04/01/2006 15:11	Justin M Bowers	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	2	04/01/2006 15:12	Justin M Bowers	1
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035A	1	04/01/2006 15:03	Justin M Bowers	1

0051





Page 1 of 4

Lancaster Laboratories Sample No. SW 4741885

SB_209_S9 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 13:50

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

SDG#: WCX08-13* 209S9

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111	Moisture	n.a.	6.6	0.50	8	1
	*Moisture" represents the loss 103 - 105 degrees Celsius. The as-received basis.					
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	36.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	36.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	36.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	36.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	36.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	71.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	36.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	71.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	180.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	36.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	36.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	110.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	36.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	36.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	710.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	180.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	36.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	36.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	36.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	36.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	36.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	36.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	36.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	71.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	180.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	36.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	71.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	36.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	36.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	36.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	71.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	36.	ug/kg	1
_	N-nitrosodiphenylamine decompo			•	- 68	64

The result reported for N-nitrosodiphenylamine represents the combined





Page 2 of 4

Lancaster Laboratories Sample No. SW 4741885

SB_209_S9 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 13:50

by GM

Account Number: 09671

Sanborn Head & Associates

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

95 High Street Portland ME 04101

Dry

Discard: 05/05/2006

SDG#: WCX08-13* 20989

				DIY		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
	total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	36.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	36.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	36.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	36.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	71	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	36 <i>.</i>	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	71.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	36.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	36.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	110.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	110. J	71.	ug/kg	1 .
03785	Di-n-octylphthalate	117-84-0	N.D.	71.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	36.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	36.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	36.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	36.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	36.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	36.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	71.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	36.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	71.	ug/kg	1
	3-Methylphenol and 4-methylphenochromatographic conditions used for 4-methylphenol represents the second conditions are the second conditions.	for sample an	alysis. The resul	t reported		
04693	4-Chloroaniline	106-47-8	N.D.	36.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	36.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	71.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	36.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	71.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.	36.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	71.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	36.	ug/kg	1
00311	8260B soil special scan					
05475	m+p-Xylene	1330-20-7	N.D.	0.7	ug/kg	0.65
05476	o-Xylene	95-47-6	N.D.	0.7	ug/kg	0.65
05479	Isopropylbenzene	98-82-8	N.D.	0.7	ug/kg	0.65
05483	n-Propylbenzene	103-65-1	N.D.	0.7	ug/kg	0.65
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.7	ug/kg 🚱	62.65
05487	tert-Butylbenzene	98-06-6	N.D.	0.7	ug/kg	0.65



Page 3 of 4

Lancaster Laboratories Sample No. SW 4741885

SB_209_S9 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 13:50

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

Dry

209S9 SDG#: WCX08-13*

				DIJ		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.7	ug/kg	0.65
05489	sec-Butylbenzene	135-98-8	N.D.	0.7	ug/kg	0.65
05490	p-Isopropyltoluene	99-87-6	N.D.	0.7	ug/kg	0.65
05493	n-Butylbenzene	104-51-8	N.D.	0.7	ug/kg	0.65
05498	Naphthalene	91-20-3	N.D.	0.7	ug/kg	0.65
06292	TCL by 8260 (soil)					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.3	ug/kg	0.65
05444	Chloromethane	74-87-3	N.D.	1.	ug/kg	0.65
05445	Vinyl Chloride	75-01-4	N.D.	0.7	ug/kg	0.65
05446	Bromomethane	74-83-9	N.D.	1.	ug/kg	0.65
05447	Chloroethane	75-00-3	N.D.	1.	ug/kg	0.65
05449	1,1-Dichloroethene	75-35-4	N.D.	0.7	ug/kg	0.65
05450	Methylene Chloride	75-09-2	N.D.	1.	ug/kg	0.65
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.7	ug/kg	0.65
05452	1,1-Dichloroethane	75-34-3	N.D.	0.7	ug/kg	0.65
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.7	ug/kg	0.65
05455	Chloroform	67-66-3	N.D.	0.7	ug/kg	0.65
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.7	ug/kg	0.65
05458	Carbon Tetrachloride	56-23-5	N.D.	0.7	ug/kg	0.65
05460	Benzene	71-43-2	N.D.	0.3	ug/kg	0.65
05461	1,2-Dichloroethane	107-06-2	N.D.	0.7	ug/kg	0.65
05462	Trichloroethene	79-01-6	N.D.	0.7	ug/kg	0.65
05463	1,2-Dichloropropane	78-87-5	N.D.	0.7	ug/kg	0.65
05465	Bromodichloromethane	75-27-4	N.D.	0.7	ug/kg	0.65
05466	Toluene	108-88-3	N.D.	0.7	ug/kg	0.65
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.7	ug/kg	0.65
05468	Tetrachloroethene	127-18-4	N.D.	0.7	ug/kg	0.65
05470	Dibromochloromethane	124-48-1	N.D.	0.7	ug/kg	0.65
05472	Chlorobenzene	108-90-7	N.D.	0.7	ug/kg	0.65
05474	Ethylbenzene	100-41-4	N.D.	0.7	ug/kg	0.65
05477	Styrene	100-42-5	N.D.	0.7	ug/kg	0.65
05478	Bromoform	75-25-2	N.D.	0.7	ug/kg	0.65
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.7	ug/kg	0.65
06293	Acetone	67-64-1	N.D.	5.	ug/kg	0.65
06294	Carbon Disulfide	75-15-0	N.D.	0.7	ug/kg	0.65
06296	2-Butanone	78-93-3	N.D.	3.	ug/kg	0.65
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.7	ug/kg	0.65
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.7	ug/kg	0.65
06299	4-Methyl-2-pentanone	108-10-1	N.D.	2.	ug/kg	<b>886</b> 0 65



Page 4 of 4

Lancaster Laboratories Sample No. SW 4741885

SB_209_S9 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 13:50

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

209S9 SDG#: WCX08-13*

Analysis Name

CAT

06300 2-Hexanone

No.

Dry

Method

Detection

Units

Dilution Factor

Limit ug/kg

0.65

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAS Number

591-78-6

Laboratory Chronicle

Dry

N.D.

Result

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	<b>Factor</b>
00111	Moisture	EPA 160.3 modified	1	04/03/2006 17:49	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	04/05/2006 04:26	Linda M Hartenstine	1
00311	8260B soil special scan	SW-846 8260B	1	04/03/2006 18:11	Kenneth L Boley Jr	0.65
06292	TCL by 8260 (soil)	SW-846 8260B	1	04/03/2006 18:11	Kenneth L Boley Jr	0.65
00381	BNA Soil Extraction	SW-846 3550B	1	04/02/2006 13:00	Maryan G Attalla	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	1	04/01/2006 15:17	Justin M Bowers	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	2	04/01/2006 15:18	Justin M Bowers	1
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035A	1	04/01/2006 15:06	Justin M Bowers	1

8664





Page 1 of 4

Lancaster Laboratories Sample No. SW 4741884

SB_210_S5 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 11:45

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

Dry

210S5 SDG#: WCX08-12

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111	Moisture	n.a.	7.3	0.50	%	1
	"Moisture" represents the loss 103 - 105 degrees Celsius. The as-received basis.					
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	36.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	36.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	36.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	36.	u <b>g</b> /kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	36.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	72.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	36.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	72.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	180.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	36.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	36.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	110.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	36.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	36.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	720.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	180.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	36.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	36.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	<b>3</b> 6.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	36.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	36.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	36.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	36.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	72.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	180.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	36.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	72.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	36.	ug/k <b>g</b>	1
03768	Fluorene	86-73-7	N.D.	36.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	36.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	72.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	36.	ug/kg	1
	N-nitrosodiphenylamine decompos	ses in the GC i	nlet forming	diphenylamine.	99	57

 $N\mbox{-nitrosodiphenylamine}$  decomposes in the GC inlet forming diphenylamine. The result reported for  $N\mbox{-nitrosodiphenylamine}$  represents the combined





Page 2 of 4

Lancaster Laboratories Sample No. SW 4741884

SB_210_S5 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 11:45

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

Dry

210S5 SDG#: WCX08-12

				DLY		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
	total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	36.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	36.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	36.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	36.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	72.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	36.	ug/kg	1
03780	Butylbenzylphthalate	85~68-7	N.D.	72.	ug/kg	1
03781	Benzo(a)anthracene	56~55-3	N.D.	36.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	36.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	110.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	72.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	72.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	36.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	36.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	36.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	36.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	36.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	36.	ug/kg	1
04690	2-Methylphenol	95-48-7	N.D.	72.	ug/kg	1
04691	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	36.	ug/kg	1
04692	4-Methylphenol	106-44-5	N.D.	72.	ug/kg	1
	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t	for sample an	alysis. The resul	lt reported		
04693	4-Chloroaniline	106-47-8	N.D.	36.	ug/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	36.	ug/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	72.	ug/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	36.	ug/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	72.	ug/kg	1
04698	Dibenzofuran	132-64-9	N.D.	36.	ug/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	72.	ug/kg	1
04702	Carbazole	86-74-8	N.D.	36.	ug/kg	1
00311	8260B soil special scan					
05475	m+p-Xylene	1330-20-7	N.D.	0.8	ug/kg	0.72
05476	o-Xylene	95-47-6	N.D.	0.8	ug/kg	0.72
05479	Isopropylbenzene	98-82-8	N.D.	0.8	ug/kg	0.72
05483	n-Propylbenzene	103-65-1	N.D.	0.8	ug/kg	0.72
05485	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.8	ug/kg	0.72
05487	tert-Butylbenzene	98-06-6	N.D.	0.8	ug/kg it is	<b>58</b> _{0.72}



Page 3 of 4

Lancaster Laboratories Sample No. SW 4741884

SB_210_S5 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 11:45

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

Dry

210S5 SDG#: WCX08-12

					DIY		
CAT			Dry		Method		Dilution
No.	Analysis Name	CAS Number	Result		Detection Limit	Units	Factor
05488	1,2,4-Trimethylbenzene	95-63-6	N.D.		0.8	ug/kg	0.72
05489	sec-Butylbenzene	135-98-8	N.D.		0.8	ug/kg	0.72
05490	p-Isopropyltoluene	99-87-6	N.D.		0.8	ug/kg	0.72
05493	n-Butylbenzene	104-51-8	N.D.		0.8	ug/kg	0.72
05498	Naphthalene	91-20-3	N.D.		0.8	ug/kg	0.72
06292	TCL by 8260 (soil)						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.4	ug/kg	0.72
05444	Chloromethane	74-87-3	N.D.		2.	ug/kg	0.72
05445	Vinyl Chloride	75-01-4	N.D.		0.8	ug/kg	0.72
05446	Bromomethane	74-83-9	N.D.		2.	ug/kg	0.72
05447	Chloroethane	75-00-3	N.D.		2.	ug/k <b>g</b>	0.72
05449	1,1-Dichloroethene	75-35-4	N.D.		0.8	ug/kg	0.72
05450	Methylene Chloride	75-09-2	N.D.		2.	ug/kg	0.72
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	ug/kg	0.72
05452	1,1-Dichloroethane	75-34-3	N.D.		0.8	ug/kg	0.72
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		0.8	ug/kg	0.72
05455	Chloroform	67-66-3	N.D.		0.8	ug/kg	0.72
05457	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	ug/kg	0.72
05458	Carbon Tetrachloride	56-23-5	N.D.		0.8	ug/kg	0.72
05460	Benzene	71-43-2	N.D.		0.4	ug/kg	0.72
05461	1,2-Dichloroethane	107-06-2	N.D.		0.8	ug/kg	0.72
05462	Trichloroethene	79-01-6	N.D.		0.8	ug/kg	0.72
05463	1,2-Dichloropropane	78-87-5	N.D.		0.8	ug/kg	0.72
05465	Bromodichloromethane	75-27-4	N.D.		0.8	ug/kg	0.72
05466	Toluene	108-88-3	N.D.		0.8	ug/kg	0.72
05467	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	ug/kg	0.72
05468	Tetrachloroethene	127-18-4	N.D.		0.8	ug/kg	0.72
05470	Dibromochloromethane	124-48-1	N.D.		0.8	ug/kg	0.72
05472	Chlorobenzene	108-90-7	N.D.		0.8	ug/kg	0.72
05474	Ethylbenzene	100-41-4	N.D.		0.8	ug/kg	0.72
05477	Styrene	100-42-5	N.D.		0.8	ug/kg	0.72
05478	Bromoform	75-25-2	N.D.		0.8	ug/kg	0.72
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.8	ug/kg	0.72
06293	Acetone	67-64-1	6.	J	5.	ug/kg	0.72
06294	Carbon Disulfide	75-1 <b>5</b> -0	N.D.		0.8	ug/kg	0.72
06296	2-Butanone	78-93-3	N.D.		3.	ug/kg	0.72
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.8	ug/kg	0.72
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.8	ug/kg	0.72
06299	4-Methyl-2-pentanone	108-10-1	N.D.		2.	ug/kg 🛱 🖯	<b>59</b> 0.72



Page 4 of 4

Lancaster Laboratories Sample No. 4741884 SW

SB_210_S5 Grab Soil Sample

West Complex - Phase II

Collected: 03/31/2006 11:45

by GM

Account Number: 09671

Submitted: 04/01/2006 09:50

Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

210S5 SDG#: WCX08-12

CAT No.

Analysis Name

Dry Result

Dry Method Detection

Units

Dilution Factor

06300 2-Hexanone

CAS Number

N.D.

Limit

ug/kg

591-78-6

0.72

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			-	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00111	Moisture	EPA 160.3 modified	1	04/03/2006 17:49	Scott W Freisher	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	04/05/2006 04:04	Linda M Hartenstine	1
00311	8260B soil special scan	SW-846 8260B	1	04/03/2006 17:48	Kenneth L Boley Jr	0.72
06292	TCL by 8260 (soil)	SW-846 8260B	1	04/03/2006 17:48	Kenneth L Boley Jr	0.72
00381	BNA Soil Extraction	SW-846 3550B	1	04/02/2006 13:00	Maryan G Attalla	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	1	04/01/2006 15:15	Justin M Bowers	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035A	2	04/01/2006 15:16	Justin M Bowers	1
07579	GC/MS-Field PreservedMeOH- NC	SW-846 5035A	1	04/01/2006 15:05	Justin M Bowers	1

ថិតិកំប



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681

#### **APPENDIX D.2**

VOLATILE ORGANIC COMPOUNDS AND SEMIVOLATILE ORGANIC COMPOUNDS ANALYSES (GROUNDWATER)



Page 1 of 4

Lancaster Laboratories Sample No. WW 4712079

MW-1A-S1 Water Sample West Complex - Phase I

Collected: 02/16/2006 13:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

1AS1P SDG#: WCX04-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/I	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1

As Received



Page 2 of 4

Lancaster Laboratories Sample No. WW 4712079

MW-1A-S1 Water Sample West Complex - Phase I

Collected: 02/16/2006 13:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

1AS1P SDG#: WCX04-04

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	uq/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.	ses in the GC i osodiphenylamin	Inlet forming dip ne represents the	henylamine. combined	<u>.</u>	
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/1	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di~n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a) anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/1	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/1	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/1	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/1	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
	3-Methylphenol and 4-methylpher chromatographic conditions used for 4-methylphenol represents t	nol cannot be re	esolved under the	t reported	ug/1	1
04684	Carbazole	86-74-8	N.D.	1.	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1



Page 3 of 4

Lancaster Laboratories Sample No. WW 4712079

MW-1A-S1 Water Sample West Complex - Phase I

Collected:02/16/2006 13:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street Discard: 03/10/2006 Portland ME 04101

1AS1P SDG#: WCX04-04

113011	DDOW: MCX04-04			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
_, _,	<b>1</b>	OID MANDEL	nesd1 c	Limit	OHICA	PACCOL
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	2. J	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	1. J	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/1	1
05396	Chloroform	67-66-3	N.D.	0.8	uq/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1



Page 4 of 4

Lancaster Laboratories Sample No. WW 4712079

MW-1A-S1 Water Sample West Complex - Phase I

Collected: 02/16/2006 13:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

1AS1P SDG#: WCX04-04

CAT			As Received	As Received Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
06302	Acetone	67-64-1	N.D.	6.	uq/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT			Analysis			Dilution		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor		
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	02/21/2006 22:34	William T Parker	1		
00310	8260B water special scan	SW-846 8260B	1	02/22/2006 08:17	Stephanie A Selis	1		
06291	TCL by 8260 (water)	SW-846 8260B	1	02/22/2006 08:17	Stephanie A Selis	3		
00813	BNA Water Extraction	SW-846 3510C	1	02/19/2006 08:15	Mark P Mastropietro	1		
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/22/2006 08:17	Stephanie A Selis	1		





Page 1 of 4 REVISED

Lancaster Laboratories Sample No. WW 4733578

 $\begin{array}{lll} {\tt GW060321_426_MW1A~Grab~Water~Sample} \\ {\tt West~Complex~-~Phase~II} \end{array}$ 

Collected: 03/21/2006 09:54

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Sanborn Head & Associates

As Received

Reported: 04/11/2006 at 11:25

95 High Street Portland ME 04101

Discard: 04/26/2006

GW426 SDG#: WCX07-03

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/1	1
03922	2,4,5-Trichlorophenol	95-95 <b>-</b> 4	N.D.	1.	ug/1	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/1	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/1	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/1	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/1	1
03931	2,4-Dinitrophenol	51-28 <b>-</b> 5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/1	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/1	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/1	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/1	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/1	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/1	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/1	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/1	8616
03956	Fluorene	86-73-7	N.D.	1.	ug/1	1
03957	4-Chlorophenyl-phenylether	7005 <b>-</b> 72-3	N.D.	1.	ug/1	1



Page 2 of 4 REVISED

Lancaster Laboratories Sample No. WW 4733578

GW060321_426_MW1A Grab Water Sample West Complex - Phase II

Collected: 03/21/2006 09:54

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Sanborn Head & Associates 95 High Street

Reported: 04/11/2006 at 11:25

Discard: 04/26/2006

Portland ME 04101

GW426	SDG#: WCX07-03					
				As Received		D4144
CAT			As Received	Method	V7_ 1 b _	Dilution Factor
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompos The result reported for N-nitro total of both compounds.	es in the GC i sodiphenylamin	nlet forming dip ne represents the	combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/1	1
03970	Benzo(a) anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/1	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/1	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylphen- chromatographic conditions used for 4-methylphenol represents t Carbazole	for sample an	alysis. The resu	lt reported	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/1	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	存在主义
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/1	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1



Page 3 of 4 REVISED

Lancaster Laboratories Sample No. WW 4733578

GW060321_426_MW1A Grab Water Sample West Complex - Phase II

Collected: 03/21/2006 09:54

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Reported: 04/11/2006 at 11:25

Sanborn Head & Associates 95 High Street

As Received

Discard: 04/26/2006

Portland ME 04101

CAT         No.         Analysis Name         CAS Number         Result         Detection Limit         Units         Pactor           05434         n-Butylbenzene         104-51-8         N.D.         1.         ug/1         1           05439         Naphthalene         91-20-3         N.D.         1.         ug/1         1           06291         TCL by 8260 (water)         "TCL					As Received		
	CAT			As Received	Method		Dilution
05433         Naphthalene         91-20-3         N.D.         1.         ug/l         1           06291         TCL by 8260 (water)         TCL by 8260 (water)         US	No.	Analysis Name	CAS Number	Result			Factor
TCL by 8260 (water)	05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
Methyl Tertiary Butyl Ether   1634-04-4   N.D.   0.5   ug/l   1   1   1   1   1   1   1   1   1	05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
05385         Chloromethane         74-87-3         N.D.         1.         ug/l         1           05386         Vinyl Chloride         75-01-4         N.D.         1.         ug/l         1           05387         Bromomethane         74-83-9         N.D.         1.         ug/l         1           05388         Chloroethane         75-00-3         N.D.         1.         ug/l         1           05390         1,1-Dichloroethene         75-35-4         N.D.         0.8         ug/l         1           05391         Methylene Chloride         75-09-2         N.D.         0.8         ug/l         1           05392         trans-1,2-Dichloroethene         156-60-5         N.D.         0.8         ug/l         1           05393         1,1-Dichloroethane         75-34-3         N.D.         0.8         ug/l         1           05393         1,1-Dichloroethane         156-59-2         N.D.         0.8         ug/l         1           05393         1,1-Trichloroethane         71-55-6         N.D.         0.8         ug/l         1           05396         1,1,1-Trichloroethane         71-55-6         N.D.         0.8         ug/l         1	06291	TCL by 8260 (water)					
05386         Vinyl Chloride         75-01-4         N.D.         1.         ug/l         1           05387         Bromomethane         74-83-9         N.D.         1.         ug/l         1           05388         Chloroethane         75-00-3         N.D.         1.         ug/l         1           05390         1,1-Dichloroethene         75-35-4         N.D.         0.8         ug/l         1           05391         Methylene Chloride         75-09-2         N.D.         0.8         ug/l         1           05392         trans-1,2-Dichloroethene         156-60-5         N.D.         0.8         ug/l         1           05393         1,1-Dichloroethane         75-34-3         N.D.         0.8         ug/l         1           05393         1,1-Tichloroethane         75-34-3         N.D.         0.8         ug/l         1           05396         Chloroform         67-66-3         N.D.         0.8         ug/l         1           05398         1,1,1-Tichloroethane         71-55-6         N.D.         0.8         ug/l         1           05399         Carbon Tetrachloroethane         71-43-2         N.D.         0.8         ug/l         1	02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		1
05387         Bromomethane         74-83-9         N.D.         1.         ug/l         1           05388         Chloroethane         75-00-3         N.D.         1.         ug/l         1           05390         1,1-Dichloroethene         75-05-4         N.D.         0.8         ug/l         1           05391         Methylene Chloride         75-09-2         N.D.         0.8         ug/l         1           05393         1,1-Dichloroethane         75-34-3         N.D.         1.         ug/l         1           05395         1,2-Dichloroethane         75-34-3         N.D.         0.8         ug/l         1           05395         1,2-Dichloroethane         156-59-2         N.D.         0.8         ug/l         1           05396         Chloroform         67-66-3         N.D.         0.8         ug/l         1           05399         Carbon Tetrachloride         56-23-5         N.D.         0.8         ug/l         1           05399         Carbon Tetrachloride         56-23-5         N.D.         0.8         ug/l         1           05399         Carbon Tetrachloride         76-6-3         N.D.         1.         ug/l         1      <	05385	Chloromethane	74-87-3	N.D.	1.	-	1
05388         Chloroethane         75-00-3         N.D.         1.         ug/l         1           05390         1,1-Dichloroethene         75-35-4         N.D.         0.8         ug/l         1           05391         Methylene Chloride         75-09-2         N.D.         0.8         ug/l         1           05392         trans-1,2-Dichloroethene         156-60-5         N.D.         0.8         ug/l         1           05393         1,1-Dichloroethane         75-34-3         N.D.         0.8         ug/l         1           05395         cis-1,2-Dichloroethane         156-59-2         N.D.         0.8         ug/l         1           05396         Chloroform         67-66-3         N.D.         0.8         ug/l         1           05399         Carbon Tetrachloride         56-23-5         N.D.         0.8         ug/l         1           05401         Benzene         71-43-2         N.D.         0.5         ug/l         1           05402         1,2-Dichloroethane         107-06-2         N.D.         1.         ug/l         1           05403         Trichloroethane         79-01-6         N.D.         1.         ug/l         1	05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/1	1
05390         1,1-Dichloroethene         75-35-4         N.D.         0.8         ug/1         1           05391         Methylene Chloride         75-09-2         N.D.         2.         ug/1         1           05392         trans-1,2-Dichloroethene         156-60-5         N.D.         0.8         ug/1         1           05393         1,1-Dichloroethane         75-34-3         N.D.         0.8         ug/1         1           05395         cis-1,2-Dichloroethane         156-59-2         N.D.         0.8         ug/1         1           05395         Cis-1,2-Dichloroethane         71-55-6         N.D.         0.8         ug/1         1           05398         1,1-Trichloroethane         71-55-6         N.D.         0.8         ug/1         1           05399         2,1,1-Trichloroethane         71-55-6         N.D.         0.8         ug/1         1           05401         Benzene         71-43-2         N.D.         0.5         ug/1         1           05402         1,2-Dichloroethane         107-06-2         N.D.         1.         ug/1         1           05403         Trichloroethane         79-01-6         N.D.         1.         ug/1	05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05391         Methylene Chloride         75-09-2         N.D.         2.         ug/l         1           05392         trans-1,2-Dichloroethene         156-60-5         N.D.         0.8         ug/l         1           05393         1,1-Dichloroethane         75-34-3         N.D.         1.         ug/l         1           05395         cis-1,2-Dichloroethane         156-59-2         N.D.         0.8         ug/l         1           05396         Chloroform         67-66-3         N.D.         0.8         ug/l         1           05399         Carbon Tetrachloride         56-23-5         N.D.         1.         ug/l         1           05401         Benzene         71-43-2         N.D.         1.         ug/l         1           05402         1,2-Dichloroethane         107-06-2         N.D.         1.         ug/l         1           05403         Trichloroethane         79-01-6         N.D.         1.         ug/l         1           05404         1,2-Dichloropropane         78-87-5         N.D.         1.         ug/l         1           05405         Bromodichloromethane         75-27-4         N.D.         1.         ug/l         1	05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05392         trans-1,2-Dichloroethene         156-60-5         N.D.         0.8         ug/l         1           05393         1,1-Dichloroethane         75-34-3         N.D.         1.         ug/l         1           05395         cis-1,2-Dichloroethene         156-59-2         N.D.         0.8         ug/l         1           05396         Chloroform         67-66-3         N.D.         0.8         ug/l         1           05398         1,1,1-Trichloroethane         71-55-6         N.D.         0.8         ug/l         1           05399         Carbon Tetrachloride         56-23-5         N.D.         1.         ug/l         1           05401         Benzene         71-43-2         N.D.         0.5         ug/l         1           05402         1,2-Dichloroethane         107-06-2         N.D.         1.         ug/l         1           05403         Trichloroethane         79-01-6         N.D.         1.         ug/l         1           05404         1,2-Dichloropropane         78-87-5         N.D.         1.         ug/l         1           05404         1,2-Dichloropthane         75-27-4         N.D.         1.         ug/l         1 </td <td>05390</td> <td>1,1-Dichloroethene</td> <td>75-35-4</td> <td>N.D.</td> <td>0.8</td> <td>ug/l</td> <td>1</td>	05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05393         1,1-Dichloroethane         75-34-3         N.D.         1         ug/l         1           05395         cis-1,2-Dichloroethene         156-59-2         N.D.         0.8         ug/l         1           05396         Chloroform         67-66-3         N.D.         0.8         ug/l         1           05398         1,1,1-Trichloroethane         71-55-6         N.D.         0.8         ug/l         1           05399         Carbon Tetrachloride         56-23-5         N.D.         1         ug/l         1           05401         Benzene         71-43-2         N.D.         0.5         ug/l         1           05402         1,2-Dichloroethane         107-06-2         N.D.         1         ug/l         1           05403         Trichloroethane         79-01-6         N.D.         1         ug/l         1           05404         1,2-Dichloropropane         78-87-5         N.D.         1         ug/l         1           05405         Bromodichloromethane         75-27-4         N.D.         1         ug/l         1           05407         Toluene         108-88-3         N.D.         0.7         ug/l         1	05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05395         cis-1,2-Dichloroethene         156-59-2         N.D.         0.8         ug/l         1           05396         Chloroform         67-66-3         N.D.         0.8         ug/l         1           05398         1,1,1-Trichloroethane         71-55-6         N.D.         0.8         ug/l         1           05399         Carbon Tetrachloride         56-23-5         N.D.         1.         ug/l         1           05401         Benzene         71-43-2         N.D.         0.5         ug/l         1           05402         1,2-Dichloroethane         107-06-2         N.D.         1.         ug/l         1           05403         Trichloroethane         79-01-6         N.D.         1.         ug/l         1           05404         1,2-Dichloropropane         78-87-5         N.D.         1.         ug/l         1           05404         1,2-Dichloropropane         78-87-5         N.D.         1.         ug/l         1           05405         Bromodichloromethane         75-27-4         N.D.         1.         ug/l         1           05408         Bromodichloromethane         127-18-4         N.D.         0.8         ug/l         1 <td>05392</td> <td>trans-1,2-Dichloroethene</td> <td>156-60-5</td> <td>N.D.</td> <td>0.8</td> <td>ug/l</td> <td>1</td>	05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05396         Chloroform         67-66-3         N.D.         0.8         ug/l         1           05398         1,1,1-Trichloroethane         71-55-6         N.D.         0.8         ug/l         1           05399         Carbon Tetrachloride         56-23-5         N.D.         1.         ug/l         1           05401         Benzene         71-43-2         N.D.         0.5         ug/l         1           05402         1,2-Dichloroethane         107-06-2         N.D.         1.         ug/l         1           05403         Trichloroethane         79-01-6         N.D.         1.         ug/l         1           05404         1,2-Dichloroptopane         78-87-5         N.D.         1.         ug/l         1           05404         1,2-Dichloroptopane         78-87-5         N.D.         1.         ug/l         1           05405         Toluene         108-88-3         N.D.         1.         ug/l         1           05406         Bromodichloromethane         79-00-5         N.D.         0.8         ug/l         1           05409         Tetrachloroethane         127-18-4         N.D.         0.8         ug/l         1	05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1
05398         1,1,1-Trichloroethane         71-55-6         N.D.         0.8         ug/l         1           05399         Carbon Tetrachloride         56-23-5         N.D.         1.         ug/l         1           05401         Benzene         71-43-2         N.D.         0.5         ug/l         1           05402         1,2-Dichloroethane         107-06-2         N.D.         1.         ug/l         1           05403         Trichloroethene         79-01-6         N.D.         1.         ug/l         1           05404         1,2-Dichloropropane         78-87-5         N.D.         1.         ug/l         1           05404         1,2-Dichloropropane         78-87-5         N.D.         1.         ug/l         1           05404         1,2-Dichloropropane         78-87-5         N.D.         1.         ug/l         1           05405         Bromodichloromethane         75-27-4         N.D.         1.         ug/l         1           05407         Toluene         108-88-3         N.D.         0.8         ug/l         1           05408         1,1,2-Trichloroethane         79-00-5         N.D.         0.8         ug/l         1	05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/1	· 1
05399       Carbon Tetrachloride       56-23-5       N.D.       1.       ug/l       1         05401       Benzene       71-43-2       N.D.       0.5       ug/l       1         05402       1,2-Dichloroethane       107-06-2       N.D.       1.       ug/l       1         05403       Trichloroethane       79-01-6       N.D.       1.       ug/l       1         05404       1,2-Dichloropropane       78-87-5       N.D.       1.       ug/l       1         05406       Bromodichloromethane       75-27-4       N.D.       1.       ug/l       1         05407       Toluene       108-88-3       N.D.       0.7       ug/l       1         05408       1,1,2-Trichloroethane       79-00-5       N.D.       0.8       ug/l       1         05409       Tetrachloroethane       127-18-4       N.D.       0.8       ug/l       1         05411       Dibromochloromethane       124-48-1       N.D.       0.8       ug/l       1         05413       Chlorobenzene       108-90-7       N.D.       0.8       ug/l       1         05415       Ethylbenzene       100-41-4       N.D.       0.8       ug/l       1	05396	Chloroform	67-66-3	N.D.	0.8	ug/1	1
05401       Benzene       71-43-2       N.D.       0.5       ug/l       1         05402       1,2-Dichloroethane       107-06-2       N.D.       1.       ug/l       1         05403       Trichloroethene       79-01-6       N.D.       1.       ug/l       1         05404       1,2-Dichloropropane       78-87-5       N.D.       1.       ug/l       1         05406       Bromodichloromethane       75-27-4       N.D.       1.       ug/l       1         05407       Toluene       108-88-3       N.D.       0.7       ug/l       1         05408       1,1,2-Trichloroethane       79-00-5       N.D.       0.8       ug/l       1         05408       1,1,2-Trichloroethane       79-00-5       N.D.       0.8       ug/l       1         05409       Tetrachloroethene       127-18-4       N.D.       0.8       ug/l       1         05411       Dibromochloromethane       124-48-1       N.D.       1.       ug/l       1         05413       Chlorobenzene       108-90-7       N.D.       0.8       ug/l       1         05415       Ethylbenzene       100-41-4       N.D.       0.8       ug/l	05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/1	1
05402       1,2-Dichloroethane       107-06-2       N.D.       1.       ug/l       1         05403       Trichloroethene       79-01-6       N.D.       1.       ug/l       1         05404       1,2-Dichloropropane       78-87-5       N.D.       1.       ug/l       1         05406       Bromodichloromethane       75-27-4       N.D.       1.       ug/l       1         05407       Toluene       108-88-3       N.D.       0.7       ug/l       1         05408       1,1,2-Trichloroethane       79-00-5       N.D.       0.8       ug/l       1         05409       Tetrachloroethane       127-18-4       N.D.       0.8       ug/l       1         05410       Dibromochloromethane       124-48-1       N.D.       0.8       ug/l       1         05411       Dibromochloromethane       108-90-7       N.D.       0.8       ug/l       1         05412       Ethylbenzene       100-41-4       N.D.       0.8       ug/l       1         05415       Ethylbenzene       100-42-5       N.D.       1.       ug/l       1         05419       Bromoform       75-25-2       N.D.       1.       ug/l	05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05403       Trichloroethene       79-01-6       N.D.       1.       ug/l       1         05404       1,2-Dichloropropane       78-87-5       N.D.       1.       ug/l       1         05406       Bromodichloromethane       75-27-4       N.D.       1.       ug/l       1         05407       Toluene       108-88-3       N.D.       0.7       ug/l       1         05408       1,1,2-Trichloroethane       79-00-5       N.D.       0.8       ug/l       1         05409       Tetrachloroethane       127-18-4       N.D.       0.8       ug/l       1         05410       Dibromochloromethane       124-48-1       N.D.       1.       ug/l       1         05413       Chlorobenzene       108-90-7       N.D.       0.8       ug/l       1         05415       Ethylbenzene       100-41-4       N.D.       0.8       ug/l       1         05418       Styrene       100-42-5       N.D.       1.       ug/l       1         05421       1,1,2,2-Tetrachloroethane       75-25-2       N.D.       1.       ug/l       1         06302       Acetone       67-64-1       N.D.       6.       ug/l       1	05401	Benzene	71-43-2	N.D.	0.5	ug/1	1
05404       1,2-Dichloropropane       78-87-5       N.D.       1.       ug/l       1         05406       Bromodichloromethane       75-27-4       N.D.       1.       ug/l       1         05406       Bromodichloromethane       108-88-3       N.D.       0.7       ug/l       1         05407       Toluene       108-88-3       N.D.       0.7       ug/l       1         05408       1,1,2-Trichloroethane       79-00-5       N.D.       0.8       ug/l       1         05409       Tetrachloroethane       127-18-4       N.D.       0.8       ug/l       1         05411       Dibromochloromethane       124-48-1       N.D.       1.       ug/l       1         05413       Chlorobenzene       108-90-7       N.D.       0.8       ug/l       1         05415       Ethylbenzene       100-41-4       N.D.       0.8       ug/l       1         05418       Styrene       100-42-5       N.D.       1.       ug/l       1         05421       1,1,2,2-Tetrachloroethane       79-34-5       N.D.       1.       ug/l       1         06302       Acetone       67-64-1       N.D.       6.       ug/l       1<	05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/1	1
05406       Bromodichloromethane       75-27-4       N.D.       1.       ug/l       1         05406       Bromodichloromethane       108-88-3       N.D.       0.7       ug/l       1         05408       1,1,2-Trichloroethane       79-00-5       N.D.       0.8       ug/l       1         05409       Tetrachloroethane       127-18-4       N.D.       0.8       ug/l       1         05411       Dibromochloromethane       124-48-1       N.D.       1.       ug/l       1         05413       Chlorobenzene       108-90-7       N.D.       0.8       ug/l       1         05415       Ethylbenzene       100-41-4       N.D.       0.8       ug/l       1         05418       Styrene       100-42-5       N.D.       1.       ug/l       1         05419       Bromoform       75-25-2       N.D.       1.       ug/l       1         05421       1,1,2,2-Tetrachloroethane       79-34-5       N.D.       1.       ug/l       1         06302       Acetone       67-64-1       N.D.       6.       ug/l       1         06303       Carbon Disulfide       75-15-0       N.D.       3.       ug/l       1 <td>05403</td> <td>Trichloroethene</td> <td>79-01-6</td> <td>N.D.</td> <td>1.</td> <td>ug/1</td> <td>1</td>	05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	1
05407       Toluene       108-88-3       N.D.       0.7       ug/l       1         05408       1,1,2-Trichloroethane       79-00-5       N.D.       0.8       ug/l       1         05409       Tetrachloroethane       127-18-4       N.D.       0.8       ug/l       1         05411       Dibromochloromethane       124-48-1       N.D.       1.       ug/l       1         05413       Chlorobenzene       108-90-7       N.D.       0.8       ug/l       1         05413       Ethylbenzene       100-41-4       N.D.       0.8       ug/l       1         05415       Ethylbenzene       100-42-5       N.D.       1.       ug/l       1         05418       Styrene       100-42-5       N.D.       1.       ug/l       1         05419       Bromoform       75-25-2       N.D.       1.       ug/l       1         05421       1,1,2,2-Tetrachloroethane       79-34-5       N.D.       1.       ug/l       1         06302       Acetone       67-64-1       N.D.       6.       ug/l       1         06303       Carbon Disulfide       75-15-0       N.D.       3.       ug/l       1	05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/1	1
05408       1,1,2-Trichloroethane       79-00-5       N.D.       0.8       ug/l       1         05409       Tetrachloroethene       127-18-4       N.D.       0.8       ug/l       1         05411       Dibromochloromethane       124-48-1       N.D.       1.       ug/l       1         05413       Chlorobenzene       108-90-7       N.D.       0.8       ug/l       1         05415       Ethylbenzene       100-41-4       N.D.       0.8       ug/l       1         05418       Styrene       100-42-5       N.D.       1.       ug/l       1         05419       Bromoform       75-25-2       N.D.       1.       ug/l       1         05421       1,1,2,2-Tetrachloroethane       79-34-5       N.D.       1.       ug/l       1         06302       Acetone       67-64-1       N.D.       6.       ug/l       1         06303       Carbon Disulfide       75-15-0       N.D.       1.       ug/l       1         06305       2-Butanone       78-93-3       N.D.       3.       ug/l       1         06306       trans-1,3-Dichloropropene       10061-02-6       N.D.       1.       ug/l       1	05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/1	1
05409       Tetrachloroethene       127-18-4       N.D.       0.8       ug/l       1         05411       Dibromochloromethane       124-48-1       N.D.       1.       ug/l       1         05413       Chlorobenzene       108-90-7       N.D.       0.8       ug/l       1         05415       Ethylbenzene       100-41-4       N.D.       0.8       ug/l       1         05418       Styrene       100-42-5       N.D.       1.       ug/l       1         05419       Bromoform       75-25-2       N.D.       1.       ug/l       1         05421       1,1,2,2-Tetrachloroethane       79-34-5       N.D.       1.       ug/l       1         06302       Acetone       67-64-1       N.D.       6.       ug/l       1         06303       Carbon Disulfide       75-15-0       N.D.       1.       ug/l       1         06305       2-Butanone       78-93-3       N.D.       3.       ug/l       1         06306       trans-1,3-Dichloropropene       10061-02-6       N.D.       1.       ug/l       1	05407	Toluene	108-88-3	N.D.	0.7	ug/ <b>l</b>	1
05411 Dibromochloromethane         124-48-1         N.D.         1.         ug/l         1           05413 Chlorobenzene         108-90-7         N.D.         0.8         ug/l         1           05415 Ethylbenzene         100-41-4         N.D.         0.8         ug/l         1           05418 Styrene         100-42-5         N.D.         1.         ug/l         1           05419 Bromoform         75-25-2         N.D.         1.         ug/l         1           05421 1,1,2,2-Tetrachloroethane         79-34-5         N.D.         1.         ug/l         1           06302 Acetone         67-64-1         N.D.         6.         ug/l         1           06303 Carbon Disulfide         75-15-0         N.D.         1.         ug/l         1           06305 2-Butanone         78-93-3         N.D.         3.         ug/l         1           06306 trans-1,3-Dichloropropene         10061-02-6         N.D.         1.         ug/l         1	05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05413 Chlorobenzene 108-90-7 N.D. 0.8 ug/l 1 05415 Ethylbenzene 100-41-4 N.D. 0.8 ug/l 1 05418 Styrene 100-42-5 N.D. 1. ug/l 1 05419 Bromoform 75-25-2 N.D. 1. ug/l 1 05421 1,1,2,2-Tetrachloroethane 79-34-5 N.D. 1. ug/l 1 06302 Acetone 67-64-1 N.D. 6. ug/l 1 06303 Carbon Disulfide 75-15-0 N.D. 1. ug/l 1 06305 2-Butanone 78-93-3 N.D. 3. ug/l 1 06306 trans-1,3-Dichloropropene 10061-02-6 N.D. 1. ug/l 1	05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1
05415       Ethylbenzene       100-41-4       N.D.       0.8       ug/l       1         05418       Styrene       100-42-5       N.D.       1.       ug/l       1         05419       Bromoform       75-25-2       N.D.       1.       ug/l       1         05421       1,1,2,2-Tetrachloroethane       79-34-5       N.D.       1.       ug/l       1         06302       Acetone       67-64-1       N.D.       6.       ug/l       1         06303       Carbon Disulfide       75-15-0       N.D.       1.       ug/l       1         06305       2-Butanone       78-93-3       N.D.       3.       ug/l       1         06306       trans-1,3-Dichloropropene       10061-02-6       N.D.       1.       ug/l       1	05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05418 Styrene     100-42-5     N.D.     1.     ug/l     1       05419 Bromoform     75-25-2     N.D.     1.     ug/l     1       05421 1,1,2,2-Tetrachloroethane     79-34-5     N.D.     1.     ug/l     1       06302 Acetone     67-64-1     N.D.     6.     ug/l     1       06303 Carbon Disulfide     75-15-0     N.D.     1.     ug/l     1       06305 2-Butanone     78-93-3     N.D.     3.     ug/l     1       06306 trans-1,3-Dichloropropene     10061-02-6     N.D.     1.     ug/l     1	05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05419 Bromoform 75-25-2 N.D. 1. ug/l 1 05421 1,1,2,2-Tetrachloroethane 79-34-5 N.D. 1. ug/l 1 06302 Acetone 67-64-1 N.D. 6. ug/l 1 06303 Carbon Disulfide 75-15-0 N.D. 1. ug/l 1 06305 2-Butanone 78-93-3 N.D. 3. ug/l 1 06306 trans-1,3-Dichloropropene 10061-02-6 N.D. 1. ug/l 1	05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05421 1,1,2,2-Tetrachloroethane 79-34-5 N.D. 1. ug/l 1 06302 Acetone 67-64-1 N.D. 6. ug/l 1 06303 Carbon Disulfide 75-15-0 N.D. 1. ug/l 1 06305 2-Butanone 78-93-3 N.D. 3. ug/l 1 06306 trans-1,3-Dichloropropene 10061-02-6 N.D. 1. ug/l 1	05418	Styrene	100-42-5	N.D.	1.	ug/l	1
06302 Acetone 67-64-1 N.D. 6. ug/l 1 06303 Carbon Disulfide 75-15-0 N.D. 1. ug/l 1 06305 2-Butanone 78-93-3 N.D. 3. ug/l 1 06306 trans-1,3-Dichloropropene 10061-02-6 N.D. 1. ug/l 1	05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
06303 Carbon Disulfide 75-15-0 N.D. 1. ug/l 1 06305 2-Butanone 78-93-3 N.D. 3. ug/l 1 06306 trans-1,3-Dichloropropene 10061-02-6 N.D. 1. ug/l 1	05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06305 2-Butanone 78-93-3 N.D. 3. ug/l 1 06306 trans-1,3-Dichloropropene 10061-02-6 N.D. 1. ug/l 1	06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06306 trans-1,3-Dichloropropene 10061-02-6 N.D. 1. ug/l 1	06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
00500 Clamb 1/5 Bichiglopiche 1001 02 0 n.p. 1	06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06307 cis-1,3-Dichloropropene 10061-01-5 N.D. 1. ug/l 1	06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
	06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/1	1
06308 4-Methyl-2-pentanone 108-10-1 N.D. 3. ug/l 1	06308		108-10-1	N.D.	3.	ug/l	1
06309 2-Hexanone 591-78-6 N.D. 3. ug/l 資格注意	06309		591-78 <b>-</b> 6	N.D.	3.	ug/l	9919



Page 4 of 4 REVISED

Lancaster Laboratories Sample No. WW 4733578

GW060321_426_MWlA Grab Water Sample West Complex - Phase II

Collected: 03/21/2006 09:54

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Reported: 04/11/2006 at 11:25

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

GW426

SDG#: WCX07-03

As Received

CAT No.

Analysis Name

As Received
CAS Number Result

Method Detection Dilution Inits Factor

Limit

ction Units

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

Dilution
Factor
mbler 1
Rossi 1
Rossi 1
eenfield 1
Rossi 1
R

9919



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681



Page 1 of 4

Lancaster Laboratories Sample No. WW 4744167

MW426 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 16:00 by GM

Account Number: 09671

Sanborn Head & Associates

As Received

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

95 High Street Portland ME 04101

Discard: 04/26/2006

MW426 SDG#: WCX09-01

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/1	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/1	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/1	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/1	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/1	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3,	ug/1	1 .
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1
03956	Fluorene	86-73-7	N.D. ·	1.	ug/l	6011
03957	4-Chlorophenyl-phenylether	7005-72 <b>-</b> 3	N.D.	1.	ug/l	1



Page 2 of 4

Lancaster Laboratories Sample No. WW 4744167

MW426 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 16:00

by GM

Account Number: 09671

As Received

Sanborn Head & Associates

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

95 High Street

Discard: 04/26/2006

Portland ME 04101

MW426 SDG#: WCX09-01

CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompose The result reported for N-nitrostotal of both compounds.	sodiphenylamin	e represents the	combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/1	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a) anthracene	56-55-3	N.D.	1.	ug/1	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/1	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/1	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70 <b>-3</b>	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/1	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04684	Carbazole	86-74-8	N.D.	1.	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	0012
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1



Page 3 of 4

Lancaster Laboratories Sample No. WW 4744167

MW426 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 16:00

by GM

Account Number: 09671

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

MW426 SDG#: WCX09-01

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01 <b>-4</b>	N.D.	1.	ug/l	1
05387	Bromomethane	74-83 <b>-</b> 9	N.D.	1.	ug/1	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/1	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/1	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1
05395	cis-1,2-Dichloroethene	156-59 <b>-</b> 2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/1	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/1	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	6813



Page 4 of 4

Lancaster Laboratories Sample No. WW 4744167

MW426 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 16:00

by GM

Account Number: 09671

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

MW426 SDG#: WCX09-01

As Received

CAT No.

Analysis Name

As Received
CAS Number Result

Method Detection Dilution

Limit

ction Units Factor

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

Dilution	
yst Factor	
A Clark 1	
hanie A Selis 1	
hanie A Selis 1	
la L Rice 1	
hanie A Selis 1	
ב ב	phanie A Selis 1

8814



### **VOLATILE ORGANICS DATA SHEET** page 1 of 2

Client Name: M. West

MW-426

Report Date: 04/11/2006

Client Sample ID:

0603624

Project ID: Matrix:

Liquid

Lab Sample ID: Date/Time Sampled:

04/04/2006

Dilution Factor: 1

Date/Time Received: 04/05/2006 0922

Location: IBM East Fishkill

Date/Time Analyzed: 04/05/2006 1512

File No.: V91115

Analysts Initials: GJP

GC/MS Sample ID: EF060404104

Method:

8260B

Samplers Initials: GM

Blank File No.: V91103

COC: 50579

CAS No.	Compound	MDL ug/L	Report Limit	Result ug/L	Q
67-64-1	Acetone	4.78	10.00		U
71-43-2	Benzene	0.45	1.00		U
108-86-1	Bromobenzene *	0.46	1.00		Ü
75-27-4	Bromodichloromethane	0.39	1.00		Ŭ
75-25-2	Bromoform	0.33	2.00		Ü
74-83-9	Bromomethane	0.36	1.00		Ü
78-93-3	2-Butanone	0.29	2.00		Ü
75-15-0	Carbon Disulfide	0.45	1.00		U
56-23-5	Carbon Tetrachloride	0.45	1.00		Ü
108-90-7	Chlorobenzene	0.47	1.00		Ü
75-00-3	Chloroethane	0.41	1.00		Ü
67-66-3	Chloroform	0.41	1.00		U
74-87-3	Chloromethane	0.42	1.00		U
124-48-1	Dibromochloromethane	0.45	1.00		U
74-95-3	Dibromomethane	0.33	1.00		Ü
95-50-1	1,2-Dichlorobenzene	0.43	1.00		Ŭ
541-73-1	1,3-Dichlorobenzene	0.49	1.00		Ü
106-46-7	1,4-Dichlorobenzene	0.74	1.00		Ü
75-71-8	Dichlorodifluoromethane	0.40	1.00		Ŭ
75-34-3	1,1-Dichloroethane	0.46	1.00		Ü
107-06-2	1,2-Dichloroethane	0.37	1.00		Ü
75-35-4	1,1-Dichloroethene	0.38	1.00		Ü
540-59-0	1,2-Dichloroethene (total)	0.36	1.00		U
78-87-5	1,2-Dichloropropane	0.50	1.00		Ŭ
10061-01-5	cis-1,3-Dichloropropene	0.38	2.00		Ü
10061-02-6	trans-1,3-Dichloropropene	0.35	2.00		Ŭ
100-41-4	Ethyl Benzene	0.46	1.00		Ü
76-13-1	Freon 113 *	0.58	1.00		Ŭ
354-23-4	Freon 123a *	0.48	1.00		Ŭ
591-78-6	2-Hexanone	0.30	1.00		Ŭ
75-09-2	Methylene Chloride	0.41	1.00		Ŭ
1634-04-4	Methyl tertbutylether	0.53	1.00		Ü
108-10-1	4-Methyl-2-Pentanone	0.44	1.00		Ü
67-63-0	2-Propanol *	4.79	10.00		Ü

### **VOLATILE ORGANICS DATA SHEET** page 2 of 2

Client Name: M. West

Report Date: 04/11/2006

Client Sample ID: MW-426

Project ID:

Lab Sample ID: 0603624

Matrix: Liquid

File No.: V91115

1 110 110	VOTTIO	
Compound		MDL

CAS No.	Compound	MDL ug/L	Report Limit	Result ug/L	Q
100-42-5	Styrene	0.43	1.00		U
630-20-6	1,1,1,2-Tetrachloroethane	0.49	1.00		Ū
79-34-5	1,1,2,2-Tetrachloroethane	0.48	1.00		Ū
127-18-4	Tetrachloroethene	0.53	1.00		Ū
109-99-9	Tetrahydrofuran *	4.44	10.00		Ü
108-88-3	Toluene	0.39	1.00		Ū
87-61-6	1,2,3-Trichlorobenzene	0.51	2.00		Ũ
120-82-1	1,2,4-Trichlorobenzene	0.39	2.00		Ū
71-55-6	1,1,1-Trichloroethane	0.44	1.00		Ū
79-00-5	1,1,2-Trichloroethane	0.45	1.00		Ŭ
79-01-6	Trichloroethene	0.39	1.00		Ü
75-69-4	Trichlorofluoromethane	0.55	1.00		Ü
96-18-4	1,2,3-Trichloropropane	0.26	1.00		U
108-05-4	Vinyl Acetate	0.32	2.00		Ü
75-01-4	Vinyl Chloride	0.47	1.00		Ü
1330-20-7	Xylenes (total)	0.49	1.00		Ü

### **SURROGATE RECOVERIES**

1,4-Dichlorobutane	98.2%
4-Bromofluorobenzene	99.0%
1,2-Dichlorobenzene-d4	99.4%

#### Comments:

^{* =} NYSDOH ELAP certification not offered.

MDL = Method Detection Limit (corrected for dilution)

Report Limit = Lowest calibration standard (corrected for dilution)

Q = Data Qualifiers:

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the Report Limit.

B = Analyte is found in the associated blank.



Page 1 of 4

Lancaster Laboratories Sample No. WW 4712076

MW-2-S1 Water Sample West Complex - Phase I

Collected: 02/16/2006 12:10 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street

Discard: 03/10/2006 Portland ME 04101

W2S1S SDG#: WCX04-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/1	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	23.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	12.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	6.	ug/I	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/1	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67 <del>-</del> 72-1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78~59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/1	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	6.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1

As Received



Page 2 of 4

Lancaster Laboratories Sample No. WW 4712076

MW-2-S1 Water Sample West Complex - Phase I

Collected: 02/16/2006 12:10 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

W2S1S SDG#: WCX04-01

				vs vecetved		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.	ses in the GC i osodiphenylamin	inlet forming dip ne represents the	henylamine. combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	uq/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/1	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(q,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents to Carbazole Due to insufficient sample, the	nol cannot be r i for sample an the combined to 86-74-8 e reporting lim	esolved under the alysis. The resultal of both compo	e it reported ounds. 1.	ug/l	1
00310	semivolatile compounds were rai	sed.				
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1



As Received



Page 3 of 4

Lancaster Laboratories Sample No. WW 4712076

MW-2-S1 Water Sample West Complex - Phase I

Collected: 02/16/2006 12:10 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

W2S1S SDG#: WCX04-01

				wa vecetiond		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05417	o~Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108~67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56~23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1



Page 4 of 4

Lancaster Laboratories Sample No. WW 4712076

MW-2-S1 Water Sample West Complex - Phase I

Collected: 02/16/2006 12:10 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

W2S1S SDG#: WCX04-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	uq/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/1	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT			-	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	02/21/2006 20:57	William T Parker	1
00310	8260B water special scan	SW-846 8260B	1	02/22/2006 07:08	Stephanie A Selis	1
06291	TCL by 8260 (water)	SW-846 8260B	1	02/22/2006 07:08	Stephanie A Selis	1
00813	BNA Water Extraction	SW-846 3510C	1	02/19/2006 08:15	Mark P Mastropietro	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/22/2006 07:08	Stephanie A Selis	1

As Received



Page 1 of 4

Lancaster Laboratories Sample No. WW 4712077

MW-2-S1-D Water Sample West Complex - Phase I

Collected: 02/16/2006 12:10 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

2SIDS SDG#: WCX04-02

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	23.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	12.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	6.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	uq/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	6.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131~11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1



Page 2 of 4

Lancaster Laboratories Sample No. WW 4712077

MW-2-S1-D Water Sample West Complex - Phase I

Collected: 02/16/2006 12:10 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

2SIDS SDG#: WCX04-02

	555 WOMO 4 62			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
				Limit		
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.	ses in the GC i osodiphenylamin	nlet forming dip me represents the	henylamine. combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2~Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylpher chromatographic conditions used for 4-methylphenol represents t Carbazole	for sample an	alysis. The resul	lt reported	ug/l	1
	Due to insufficient sample, the semivolatile compounds were rai	reporting lim			ug/1	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1

As Received



Page 3 of 4

Lancaster Laboratories Sample No. WW 4712077

MW-2-S1-D Water Sample West Complex - Phase I

Collected: 02/16/2006 12:10 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

2SIDS SDG#: WCX04-02

				VP VGCSTAGG		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1



Page 4 of 4

Lancaster Laboratories Sample No. WW 4712077

MW-2-S1-D Water Sample West Complex - Phase I

Collected: 02/16/2006 12:10 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

2SIDS SDG#: WCX04-02

					As Received		
С	:AT			As Received	Method		Dilution
N	lo.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
0	5419	Bromoform	75~25-2	N.D.	1.	ug/l	1
0	5421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
0	6302	Acetone	67-64-1	N.D.	6.	ug/l	1
0	6303	Carbon Disulfide	75~15-0	N.D.	1.	uq/l	1
0	6305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
0	6306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
0	6307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	uq/l	1
0	6308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
0	6309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT			-	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	02/21/2006 21:45	William T Parker	1
00310	8260B water special scan	SW-846 8260B	1	02/22/2006 07:31	Stephanie A Selis	1
06291	TCL by 8260 (water)	SW-846 8260B	1	02/22/2006 07:31	Stephanie A Selis	1
00813	BNA Water Extraction	SW-846 3510C	1	02/19/2006 08:15	Mark P Mastropietro	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/22/2006 07:31	Stephanie A Selis	1



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425



Page 1 of 4 REVISED

Lancaster Laboratories Sample No. WW 4733579

GW060321_427_MW2 Grab Water Sample West Complex - Phase II

Collected: 03/21/2006 11:22

by DB

Account Number: 09671

Sanborn Head & Associates

Submitted: 03/22/2006 09:50

Reported: 04/11/2006 at 11:25

95 High Street Portland ME 04101

Discard: 04/26/2006

GW427 SDG#: WCX07-04

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/1	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/1	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/1	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108 <b>-</b> 95-2	N.D.	1.	ug/1	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/1	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/1	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/1	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/1	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/1	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/1	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/1	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/1	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/1	1
03943	Nitrobenzene	98 <b>-95</b> -3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/1	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/1	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/1	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/1	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/1	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/1	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	6624
03956	Fluorene	86-73-7	N.D.	1.	ug/1	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1



Page 2 of 4 REVISED

Lancaster Laboratories Sample No. WW 4733579

GW060321_427_MW2 Grab Water Sample West Complex - Phase II

Collected:03/21/2006 11:22

by DB

Account Number: 09671

As Received

Submitted: 03/22/2006 09:50

Sanborn Head & Associates 95 High Street

Reported: 04/11/2006 at 11:25

Portland ME 04101

Discard: 04/26/2006

GW427 SDG#: WCX07-04

			•	AB Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/1	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/1	1
	N-nitrosodiphenylamine decompose The result reported for N-nitro total of both compounds.	ses in the GC i sodiphenylamin	inlet forming dip ne represents the	henylamine. combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/1	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/1	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	2. J	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/1	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylpher chromatographic conditions used for 4-methylphenol represents t Carbazole	d for sample an	nalysis. The resu	ilt reported	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzen <b>e</b>	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	6621
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/1	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/1	1



Page 3 of 4 REVISED

Lancaster Laboratories Sample No. WW 4733579

GW060321_427_MW2 Grab Water Sample West Complex - Phase II

Collected:03/21/2006 11:22

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Sanborn Head & Associates 95 High Street

Reported: 04/11/2006 at 11:25

Portland ME 04101

Discard: 04/26/2006

GW427 SDG#: WCX07-04

GW42/	SDG#: WCXU7-U4			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/1	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09 <b>-</b> 2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55- <b>6</b>	N.D.	0.8	ug/l	1
0539 <b>9</b>	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87 <b>-</b> 5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/1	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/1	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/1	1
05418	Styrene	100-42-5	N.D.	1.	ug/1	1
05419	Bromoform	75-25 <b>-</b> 2	N.D.	1.	ug/1	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-6 <b>4-1</b>	N.D.	6.	ug/1	1
06303	Carbon Disulfide	75-15 <b>-</b> 0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93 <b>-</b> 3	N.D.	3.	ug/1	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/1	6823



Page 4 of 4 REVISED

Lancaster Laboratories Sample No. WW 4733579

GW060321_427_MW2 Grab Water Sample West Complex - Phase II

Collected:03/21/2006 11:22

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Reported: 04/11/2006 at 11:25

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

GW427 S

SDG#: WCX07-04

As Received

CAT No.

Analysis Name

CAS Number

As Received Result Method Detection Dilution Units Factor

Limit

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

		<u> Laboracor</u> y	CITTO	*11010		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	<b>Factor</b>
04678	TCL SW846	SW-846 8270C	1	03/27/2006 15:34	Joseph M Gambler	1
	Semivolatiles/Waters					
00310	8260B water special scan	SW-846 8260B	1	03/23/2006 22:01	Nicholas R Rossi	1
06291	TCL by 8260 (water)	SW-846 8260B	1	03/23/2006 22:01	Nicholas R Rossi	1
00813	BNA Water Extraction	SW-846 3510C	1	03/23/2006 16:00	Kerrie A Greenfield	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/23/2006 22:01	Nicholas R Rossi	1

9923





Page 1 of 4 REVISED

Lancaster Laboratories Sample No. WW 4733581

NR060321_309_DUPE Grab Water Sample West Complex - Phase II

Collected: 03/21/2006 11:22

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Sanborn Head & Associates

Reported: 04/11/2006 at 11:25

95 High Street Portland ME 04101

Discard: 04/26/2006

NR309 SDG#: WCX07-06FD

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/1	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/1	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/1	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57 <b>-</b> 8	N.D.	1.	ug/1	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/1	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/1	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/1	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/1	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/1	1
03941	Hexachloroethane	67-72 <b>-1</b>	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/1	1
03943	Nitrobenzene	98-95 <b>-</b> 3	N.D.	1.	ug/1	1
03944	Isophorone	78-59-1	N.D.	1.	ug/1	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/1	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/1	1
03948	Hexachlorobutadiene	87-68 <b>-</b> 3	N.D.	1.	ug/1	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/1	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/1	9928
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1



Page 2 of 4 REVISED

Lancaster Laboratories Sample No. WW .4733581

NR060321_309_DUPE Grab Water Sample West Complex - Phase II

Collected: 03/21/2006 11:22

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Sanborn Head & Associates

Reported: 04/11/2006 at 11:25 Discard: 04/26/2006 95 High Street Portland ME 04101

NR309 SDG#: WCX07-06FD

NRSUS	SDG#: WCXU7-U0FD			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/ $oldsymbol{1}$	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompo- The result reported for N-nitro total of both compounds.	ses in the GC i osodiphenylamin	nlet forming dip ne represents the	henylamine. combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a) anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/1	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/1	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/1	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/1	1
04684	3-Methylphenol and 4-methylphe chromatographic conditions use for 4-methylphenol represents Carbazole	d for sample an	nalysis. The resu	ilt reported	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	362 <u>4</u>
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681



Page 3 of 4 REVISED

Lancaster Laboratories Sample No. WW 4733581

NR060321_309_DUPE Grab Water Sample West Complex - Phase II

Collected: 03/21/2006 11:22 b

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Sanborn Head & Associates 95 High Street

Reported: 04/11/2006 at 11:25 Discard: 04/26/2006

Portland ME 04101

NR309 SDG#: WCX07-06FD

NR309	SDG#: WCX07-06FD			As Received		
G N PP			As Received	Method		Dilution
CAT No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
NO.	Analysis Name	CAD NUMBER		Limit		_
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/1	1
05399	Carbon Tetrachloride	56-23 <b>-5</b>	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01 <b>-</b> 6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-8 <b>7-</b> 5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-2 <b>7-4</b>	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00 <b>-</b> 5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/1	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	983B



Page 4 of 4 REVISED

4733581 Lancaster Laboratories Sample No. WW

NR060321_309_DUPE Grab Water Sample West Complex - Phase II

Collected: 03/21/2006 11:22

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Reported: 04/11/2006 at 11:25

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

NR309

SDG#: WCX07-06FD

As Received

Method

Dilution

CAT No.

Analysis Name

CAS Number

Result

As Received

Detection Limit

Units

Factor

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

		<b>200</b>				
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	<b>Factor</b>
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	03/30/2006 03:50	William T Parker	1
00310	8260B water special scan	SW-846 8260B	1	03/23/2006 22:47	Nicholas R Rossi	1
06291	TCL by 8260 (water)	SW-846 8260B	1	03/23/2006 22:47	Nicholas R Rossi	1
00813	BNA Water Extraction	SW-846 3510C	1	03/23/2006 16:00	Kerrie A Greenfield	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/23/2006 22:47	Nicholas R Rossi	1

8831





Page 1 of 4

Lancaster Laboratories Sample No. WW 4744168

MW427 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 16:45

by GM

Account Number: 09671

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

MW427 SDG#: WCX09-02

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/1	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59- <b>50-7</b>	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/1	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/1	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/1	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/1	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1
03956	Fluorene	86-73-7	N.D.	1.	ug/l	8815
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
	· · · ·					



Page 2 of 4

Lancaster Laboratories Sample No. WW 4744168

MW427 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 16:45 by GM

Account Number: 09671
Sanborn Head & Associates

As Received

Submitted: 04/06/2006 09:05 Reported: 04/11/2006 at 15:45

95 High Street Portland ME 04101

Discard: 04/26/2006

MW427 SDG#: WCX09-02

CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompos The result reported for N-nitro total of both compounds.	es in the GC i sodiphenylamin	nlet forming dipl e represents the	nenylamine. combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/1	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a) anthracene	56-55-3	N.D.	1.	ug/1	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44~5	N.D.	2.	ug/l	1
	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t	for sample an he combined to	alysis. The resultation of both compo	lt reported ounds.		
04684	Carbazole	86-74-8	N.D.	1.	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47 <b>-</b> 6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06 <b>-</b> 6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63 <b>-</b> 6	N.D.	1.	ug/l	0016
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1





Page 3 of 4

Lancaster Laboratories Sample No. WW 4744168

MW427 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 16:45

by GM

Account Number: 09671

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

MW427 SDG#: WCX09-02

MW427	SDG#: WCX09-02			3 - 2		
				As Received Method		Dilution
CAT			As Received		Units	Factor
No.	Analysis Name	CAS Number	Result	Detection Limit	OHICS	Factor
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/1	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
	noted many and provide makes	1624 04 4	N.D.	0.5	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	1.	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D. N.D.	1.	ug/1	1
05388	Chloroethane	75-00-3		0.8	ug/1 ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/1 ug/1	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	٥.	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/1	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79 <b>-</b> 01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/1	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75 <b>-1</b> 5-0	N.D.	1.	ug/l	1
06305	2-Butanone	78 <b>-</b> 93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/1	1

8917





Page 4 of 4

Lancaster Laboratories Sample No. WW 4744168

MW427 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 16:45

by GM

Account Number: 09671

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

Sanborn Head & Associates 95 High Street

Portland ME 04101

MW427 SDG#: WCX09-02

As Received

CAT No.

Analysis Name

CAS Number Result

Method Detection Dilution Units Factor

Limit

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

		<u> </u>	CIII O	***		
CAT		_		Analysi <b>s</b>		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
04678	TCL SW846	SW-846 8270C	1	04/10/2006 09:42	Mark A Clark	1
	Semivolatiles/Waters				_	
00310	8260B water special scan	SW-846 8260B	1	04/11/2006 03:08	Stephanie A Selis	1
06291	TCL by 8260 (water)	SW-846 8260B	1	04/11/2006 03:08	Stephanie A Selis	1
00813	BNA Water Extraction	SW-846 3510C	1	04/06/2006 17:05	JoElla L Rice	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/11/2006 03:08	Stephanie A Selis	1

2018



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681

### **VOLATILE ORGANICS DATA SHEET** page 1 of 2

Client Name: M. West

Report Date: 04/11/2006

Client Sample ID: MW-427

Project ID:

Liquid

Lab Sample ID:

0603625

Matrix:

Date/Time Sampled: 04/04/2006

Dilution Factor: 1

Date/Time Received: 04/05/2006 0922

Date/Time Analyzed:

Location: IBM East Fishkill

04/05/2006 1547

File No.: V91116

Analysts Initials: GJP

GC/MS Sample ID: EF060404105

Method: 8260B

Blank File No.: V91103

Samplers Initials:

GM

COC: 50579

CAS No.	Compound	MDL ug/L	Report Limit ug/L	Result ug/L	Q
67-64-1	Acetone	4.78	10.00		U
71-43-2	Benzene	0.45	1.00		Ü
108-86-1	Bromobenzene *	0.46	1.00		Ü
75-27-4	Bromodichloromethane	0.39	1.00		Ü
75-25-2	Bromoform	0.33	2.00		Ü
74-83-9	Bromomethane	0.36	1.00		Ü
78-93-3	2-Butanone	0.29	2.00		Ü
75-15-0	Carbon Disulfide	0.45	1.00		Ü
56-23-5	Carbon Tetrachloride	0.45	1.00		Ü
108-90-7	Chlorobenzene	0.47	1.00		Ü
75-00-3	Chloroethane	0.41	1.00		U
67-66-3	Chloroform	0.41	1.00		Ü
74-87-3	Chloromethane	0.42	1.00		Ü
124-48-1	Dibromochloromethane	0.45	1.00		Ü
74-95-3	Dibromomethane	0.33	1.00		Ü
95-50-1	1,2-Dichlorobenzene	0.43	1.00		Ŭ
541-73-1	1,3-Dichlorobenzene	0.49	1.00		Ü
106-46-7	1,4-Dichlorobenzene	0.74	1.00		Ŭ
75-71-8	Dichlorodifluoromethane	0.40	1.00		Ü
75-34-3	1,1-Dichloroethane	0.46	1.00		Ŭ
107-06-2	1,2-Dichloroethane	0.37	1.00		Ü
75-35-4	1,1-Dichloroethene	0.38	1.00		Ü
540-59-0	1,2-Dichloroethene (total)	0.36	1.00		Ü
78-87-5	1,2-Dichloropropane	0.50	1.00		Ü
10061-01-5	cis-1,3-Dichloropropene	0.38	2.00		Ŭ
10061-02-6	trans-1,3-Dichloropropene	0.35	2.00		Ŭ
100-41-4	Ethyl Benzene	0.46	1.00		Ŭ
76-13-1	Freon 113 *	0.58	1.00		Ŭ
354-23-4	Freon 123a *	0.48	1.00		Ŭ
591-78-6	2-Hexanone	0.30	1.00		Ü
75-09-2	Methylene Chloride	0.41	1.00		Ŭ
1634-04-4	Methyl tertbutylether	0.53	1.00		U
108-10-1	4-Methyl-2-Pentanone	0.44	1.00		Ü
67-63-0	2-Propanol *	4.79	10.00		U

### **VOLATILE ORGANICS DATA SHEET** page 2 of 2

Client Name: M. West

Report Date: 04/11/2006

Client Sample ID: MW-427

Project ID:

Lab Sample ID: 0603625

Matrix: Liquid

File No.: V91116

CAS No.	Compound	MDL	Report Limit	Result	Q
		ug/L	ug/L 	ug/L	
100-42-5	Styrene	0.43	1.00		U
630-20-6	1,1,1,2-Tetrachloroethane	0.49	1.00		U
79-34-5	1,1,2,2-Tetrachloroethane	0.48	1.00		U
127-18-4	Tetrachloroethene	0.53	1.00		U
109-99-9	Tetrahydrofuran *	4.44	10.00		Ü
108-88-3	Toluene	0.39	1.00		Ü
87-61-6	1,2,3-Trichlorobenzene	0.51	2.00		Ü
120-82-1	1,2,4-Trichlorobenzene	0.39	2.00		U
71-55-6	1,1,1-Trichloroethane	0.44	1.00		Ü
79-00-5	1,1,2-Trichloroethane	0.45	1.00		Ü
79-01-6	Trichloroethene	0.39	1.00		U
75-69-4	Trichlorofluoromethane	0.55	1.00		Ü
96-18-4	1,2,3-Trichloropropane	0.26	1.00		Ü
108-05-4	Vinyl Acetate	0.32	2.00		Ü
75-01-4	Vinyl Chloride	0.47	1.00		Ü
1330-20-7	Xylenes (total)	0.49	1.00		Ü

### SURROGATE RECOVERIES

1,4-Dichlorobutane	97.3%
4-Bromofluorobenzene	93.2%
1,2-Dichlorobenzene-d4	94.7%

#### Comments:

^{* =} NYSDOH ELAP certification not offered.

MDL = Method Detection Limit (corrected for dilution)

Report Limit = Lowest calibration standard (corrected for dilution)

Q = Data Qualifiers:

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the Report Limit.

B = Analyte is found in the associated blank.

As Received



Page 1 of 4

Lancaster Laboratories Sample No. WW 4712080

MW-3-S1 Water Sample West Complex - Phase I

Collected:02/16/2006 14:00 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street Discard: 03/10/2006 Portland ME 04101

3S1WC SDG#: WCX04-05

				AS RECEIVED		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/1	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4~Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/1 ug/1	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/1 ug/1	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/1 ug/1	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l ug/l	1
03934	Pentachlorophenol	87~86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/1 ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/1 ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/1 ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/1 ug/1	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	-	
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1 1
03952	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1
3000	-, - Dimittotoruene	TYT T4-7	N.D.	τ.	ug/l	1

As Received



Page 2 of 4

Lancaster Laboratories Sample No. WW 4712080

MW-3-S1 Water Sample West Complex - Phase I

Collected:02/16/2006 14:00 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street Discard: 03/10/2006 Portland ME 04101

3S1WC SDG#: WCX04-05

				We received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/1	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents	d for sample an the combined to	alysis. The resultation of both composite	lt reported ounds.	-	
04084	Carbazole	86-74-8	N.D.	1.	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
					-	

As Received



Page 3 of 4

Lancaster Laboratories Sample No. WW 4712080

MW-3-S1 Water Sample West Complex - Phase I

Account Number: 09671 Collected:02/16/2006 14:00 by DI

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street Discard: 03/10/2006 Portland ME 04101

3S1WC SDG#: WCX04-05

				H3 Vecetied		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.5 J	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	<pre>1,2-Dichloropropane</pre>	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1



Page 4 of 4

Lancaster Laboratories Sample No. WW 4712080

MW-3-S1 Water Sample West Complex - Phase I

Collected: 02/16/2006 14:00 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

3S1WC SDG#: WCX04-05

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
				Limit		
06302	Acetone	67-64-1	11. J	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/1	1
06308	4-Methy1-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	uq/1	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT			_	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
04678	TCL SW846	SW-846 8270C	1	02/21/2006 23:22	William T Parker	1
	Semivolatiles/Waters					
00310	8260B water special scan	SW-846 8260B	1	02/22/2006 08:40	Stephanie A Selis	1
06291	TCL by 8260 (water)	SW-846 8260B	1	02/22/2006 08:40	Stephanie A Selis	1
00813	BNA Water Extraction	SW-846 3510C	1	02/19/2006 08:15	Mark P Mastropietro	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/22/2006 08:40	Stephanie A Selis	1





Page 1 of 4 REVISED

Lancaster Laboratories Sample No. WW 4733580

GW060321_428_MW3 Grab Water Sample West Complex - Phase II

Collected:03/21/2006 11:39

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Reported: 04/11/2006 at 11:25

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

GW428

SDG#: WCX07-05

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/1	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/1	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/1	1
03924	2-Chlorophenol	95-57 <b>-</b> 8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/1	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/1	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/1	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/1	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/1	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/1	1
03934	Pentachlorophenol	87-86 <b>-</b> 5	N.D.	3.	ug/1	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/1	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50 <b>-1</b>	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72 <b>-1</b>	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/1	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/1	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/1	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/1	1
03950	2-Chloronaphthalene	91-58 <b>-</b> 7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32 <b>-</b> 9	N.D.	1.	ug/1	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	6824
03956	Fluorene	86-73 <b>-</b> 7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1



Page 2 of 4 REVISED

Lancaster Laboratories Sample No. WW 4733580

GW060321_428_MW3 Grab Water Sample West Complex - Phase II

Collected: 03/21/2006 11:39 by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Sanborn Head & Associates

Reported: 04/11/2006 at 11:25 Discard: 04/26/2006 95 High Street Portland ME 04101

GW428 SDG#: WCX07-05

GW428	SDG#: WCX07-05			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decomposithe result reported for N-nitrototal of both compounds.	osodiphenylamir	e represents the	e combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/1	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/1	1
03970	Benzo(a)anthracene	56-55 <b>-</b> 3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32 <b>-8</b>	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70 <b>-3</b>	N.D.	1.	ug/1	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/1	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/1	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/1	1
04684	3-Methylphenol and 4-methylphe chromatographic conditions use for 4-methylphenol represents Carbazole	d for sample an	nalysis. The resu	ilt reported	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06 <b>-</b> 6	N.D.	1.	ug/l	962 <b>5</b> .
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/1	1



Page 3 of 4 REVISED

Lancaster Laboratories Sample No. WW 4733580

GW060321_428_MW3 Grab Water Sample West Complex - Phase II

Collected: 03/21/2006 11:39 by DB

Submitted: 03/22/2006 09:50 Reported: 04/11/2006 at 11:25

Discard: 04/26/2006

Account Number: 09671

Sanborn Head & Associates

As Received

95 High Street Portland ME 04101

GW428	SDG#:	WCX07-05
-------	-------	----------

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/1	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/1	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/1	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/1	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/1	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/1	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/1	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/1	1
05398	1,1,1-Trichloroethane	71-55- <b>6</b>	N.D.	0.8	ug/1	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/1	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90 <b>-</b> 7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/1	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25 <b>-</b> 2	N.D.	1.	ug/1	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64 <b>-1</b>	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/1	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/1	6624



Page 4 of 4 REVISED

Lancaster Laboratories Sample No. WW 4733580

GW060321_428_MW3 Grab Water Sample West Complex - Phase II

Collected:03/21/2006 11:39

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Reported: 04/11/2006 at 11:25

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

GW428

SDG#: WCX07-05

As Received

CAT

As Received

Method

Dilution

No.

Analysis Name

CAS Number

Result

Detection Limit

Units

**Factor** 

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
04678	TCL SW846	SW-846 8270C	1	03/27/2006 16:29	Joseph M Gambler	1
	Semivolatiles/Waters					
00310	8260B water special scan	SW-846 8260B	1	03/23/2006 22:24	Nicholas R Rossi	1
06291	TCL by 8260 (water)	SW-846 8260B	1	03/23/2006 22:24	Nicholas R Rossi	1
00813	BNA Water Extraction	SW-846 3510C	1	03/23/2006 16:00	Kerrie A Greenfield	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/23/2006 22:24	Nicholas R Rossi	1



Page 1 of 4

Lancaster Laboratories Sample No. WW 4744169

MW428 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 17:15

by GM

Account Number: 09671

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

MW428 SDG#: WCX09-03

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/1	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/1	1
03922	2,4,5-Trichlorophenol	95- <b>95-4</b>	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/1	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59- <b>50-</b> 7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/1	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/1	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/1	1
03941	Hexachloroethane	67- <b>72-</b> 1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95 <b>-</b> 3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	8819



Page 2 of 4

Lancaster Laboratories Sample No. WW 4744169

MW428 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 17:15 by GM

Account Number: 09671

As Received

Submitted: 04/06/2006 09:05 Sanborn Head & Associates

Reported: 04/11/2006 at 15:45 95 High Street
Discard: 04/26/2006 Portland ME 04101

MW428 SDG#: WCX09-03

CAT			As Received	Method		Dilution		
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor		
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1		
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/1	1		
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1		
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1		
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1		
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1		
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1		
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1		
03967	Pyrene	129-00-0	N.D.	1.	ug/1	1		
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/1	1		
03970	Benzo(a) anthracene	56-55-3	N.D.	1.	ug/1	1		
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1		
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1		
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/1	1		
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1		
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/1	1		
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/1	1		
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1		
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1		
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1		
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1		
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/1	1		
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/1	1		
	3-Methylphenol and 4-methylpheno chromatographic conditions used for 4-methylphenol represents th	for sample and ne combined to	alysis. The result tal of both compor	ınds.	(2	•		
04684	Carbazole	86-74-8	N.D.	1.	ug/l	1		
00310	8260B water special scan							
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1		
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1		
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1		
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1		
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1		
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1		
05429	1,2,4-Trimethylbenzene	95-63 <b>-6</b>	N.D.	1.	ug/l	1		
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	8020		
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1		



Page 3 of 4

Lancaster Laboratories Sample No. WW 4744169

MW428 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 17:15

by GM

Account Number: 09671

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

Sanborn Head & Associates 95 High Street

As Received

Portland ME 04101

MW428 SDG#: WCX09-03

			As Received				
	CAT			As Received	Method		Dilution
	No.	Analysis Name	CAS Number	Result	Detection Limit	Units	<b>Factor</b>
	05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
	05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
	06291	TCL by 8260 (water)					
	02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
	05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
	05386	Vinyl Chloride	75-01 <b>-</b> 4	N.D.	1.	ug/l	1
	05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
	05388	Chloroethane	75 <b>-</b> 00-3	N.D.	1.	ug/l	1
	05390	1,1-Dichloroethene	75 <b>-</b> 35-4	N.D.	0.8	ug/l	1
	05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
	05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
	05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
	05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
	05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
	05398	1,1,1-Trichloroethane	71 <b>-</b> 55-6	N.D.	0.8	ug/l	1
	05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
	05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
	05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
	05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
	05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
	05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
	05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
	05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
	05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
	05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
	05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
	05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
	05418	Styrene	100-42-5	N.D.	1.	ug/l	1
	05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
	05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
	06302	Acetone	67-64-1	N.D.	6.	ug/l	1
	06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
	06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
	06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
	06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
	06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
	06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

8021





Page 4 of 4

Lancaster Laboratories Sample No. WW 4744169

MW428 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 17:15

by GM

Account Number: 09671

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

MW428

SDG#: WCX09-03

As Received

CAT No.

Analysis Name

As Received Result

Method Detection Limit

Dilution

Units

Factor '

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAS Number

Laboratory Chronicle

CAT	- Analysis							
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor		
04678	TCL SW846	SW-846 8270C	1	04/10/2006 10:03	Mark A Clark	1		
	Semivolatiles/Waters							
00310	8260B water special scan	SW-846 8260B	1	04/11/2006 03:30	Stephanie A Selis	1		
06291	TCL by 8260 (water)	SW-846 8260B	1	04/11/2006 03:30	Stephanie A Selis	1		
00813	BNA Water Extraction	SW-846 3510C	1	04/06/2006 17:05	JoElla L Rice	1		
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/11/2006 03:30	Stephanie A Selis	1		

8822.



## **VOLATILE ORGANICS DATA SHEET** page 1 of 2

Client Name: M. West

Report Date:

04/11/2006

Client Sample ID:

MW-428 0603626

Project ID:

Lab Sample ID: Date/Time Sampled:

04/04/2006

Matrix: Dilution Factor: 1

Liquid

GJP

Date/Time Received: 04/05/2006 0922

Date/Time Analyzed:

04/05/2006 2045

Location: IBM East Fishkill

Analysts Initials:

File No.:

V91124

Method: 8260B

GC/MS Sample ID:

EF060404106

Samplers Initials:

GM

Blank File No.:

V91122

COC: 50579

CAS No.	Compound	MDL ug/L	Report Limit	Result ug/L	G
67-64-1	Acetone	4.78	10.00		U
71-43-2	Benzene	0.45	1.00		U
108-86-1	Bromobenzene *	0.46	1.00		U
75-27-4	Bromodichloromethane	0.39	1.00		U
75-25-2	Bromoform	0.33	2.00		U
74-83-9	Bromomethane	0.36	1.00		U
78-93-3	2-Butanone	0.29	2.00		U
75-15-0	Carbon Disulfide	0.45	1.00		U
56-23-5	Carbon Tetrachloride	0.45	1.00		U
108-90-7	Chlorobenzene	0.47	1.00		U
75-00-3	Chloroethane	0.41	1.00		U
67-66-3	Chloroform	0.41	1.00		U
74-87 <b>-</b> 3	Chloromethane	0.42	1.00		U
124-48-1	Dibromochloromethane	0.45	1.00		U
74-95-3	Dibromomethane	0.33	1.00		U
95-50-1	1,2-Dichlorobenzene	0.43	1.00		U
541-73-1	1,3-Dichlorobenzene	0.49	1.00		U
106-46-7	1,4-Dichlorobenzene	0.74	1.00		U
75-71 <b>-</b> 8	Dichlorodifluoromethane	0.40	1.00		U
75-34-3	1,1-Dichloroethane	0.46	1.00		U
07-06-2	1,2-Dichloroethane	0.37	1.00		Ų
75-35-4	1,1-Dichloroethene	0.38	1.00		U
40-59-0	1,2-Dichloroethene (total)	0.36	1.00		U
′8-87-5	1,2-Dichloropropane	0.50	1.00		Ü
0061-01-5	cis-1,3-Dichloropropene	0.38	2.00		U
0061-02-6	trans-1,3-Dichloropropene	0.35	2.00		Ŭ
00-41-4	Ethyl Benzene	0.46	1.00		Ŭ
6-13-1	Freon 113 *	0.58	1.00		Ū
54-23-4	Freon 123a *	0.48	1.00		Ū
91-78-6	2-Hexanone	0.30	1.00		Ü
5-09-2	Methylene Chloride	0.41	1.00		Ŭ
634-04-4	Methyl tertbutylether	0.53	1.00		Ü
08-10-1	4-Methyl-2-Pentanone	0.44	1.00		U
7-63-0	2-Propanol *	4.79	10.00		U

## **VOLATILE ORGANICS DATA SHEET** page 2 of 2

Client Name: M. West

Report Date: 04/11/2006

Client Sample ID: MW-428

Project ID:

Lab Sample ID: 0603626

Matrix: Liquid

File No.: V91124

CAS No.	Compound	MDL	Report Limit	Result	Q
		ug/L	ug/L	ug/L	<del></del>
100-42-5	Styrene	0.43	1.00		U
630-20-6	1,1,1,2-Tetrachloroethane	0.49	1.00		Ü
79-34-5	1,1,2,2-Tetrachloroethane	0.48	1.00		Ü
127-18-4	Tetrachloroethene	0.53	1.00		Ü
109-99-9	Tetrahydrofuran *	4,44	10.00		ΰ
108-88-3	Toluene	0.39	1,00		Ü
87-61-6	1,2,3-Trichlorobenzene	0.51	2.00		Ŭ
120-82-1	1,2,4-Trichlorobenzene	0.39	2.00		Ŭ
71-55-6	1,1,1-Trichloroethane	0.44	1.00		Ü
79-00-5	1,1,2-Trichloroethane	0.45	1.00		Ŭ
79-01-6	Trichloroethene	0.39	1.00		Ü
75-69-4	Trichlorofluoromethane	0.55	1.00		Ŭ
96-18-4	1,2,3-Trichloropropane	0.26	1.00		Ü
108-05-4	Vinyl Acetate	0.32	2.00		Ŭ
75-01-4	Vinyl Chloride	0.47	1.00		Ŭ
1330-20-7	Xylenes (total)	0.49	1.00		Ŭ

### SURROGATE RECOVERIES

1,4-Dichlorobutane 95.8% 4-Bromofluorobenzene 95.9% 1,2-Dichlorobenzene-d4 96.5%

#### Comments:

^{* =} NYSDOH ELAP certification not offered.

MDL = Method Detection Limit (corrected for dilution)

Report Limit = Lowest calibration standard (corrected for dilution)

Q = Data Qualifiers:

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the Report Limit.

B = Analyte is found in the associated blank.

# **Analysis Report**



Page 1 of 2

Lancaster Laboratories Sample No. WW 4714228

MW-5-51 Water Sample West Complex - Phase I

Collected: 02/21/2006 10:38 by DB Account Number: 09671

Submitted: 02/22/2006 09:00 Sanborn Head & Associates

Reported: 02/23/2006 at 13:55 95 High Street
Discard: 03/10/2006 Portland ME 04101

MW551 SDG#: WCX06-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	53.	0.8	ug/l	1
05417	o-Xylene	95-47-6	130.	0.8	ug/1	1
05420	Isopropylbenzene	98-82-8	15.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	11.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	82.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	120.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	7.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	10.	1.	ug/1	1
05434	n-Butylbenzene	104-51-8	3. Ј	1.	ug/l	1
05439	Naphthalene	91-20-3	61.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	1,300.	5.	ug/l	10
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/1	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	uq/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1	1
05401	Benzene	71-43-2	53.	0.5	ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/1	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87 <b>-</b> 5	N.D.	1.	ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	1. J	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1



# Analysis Report



Page 2 of 2

Lancaster Laboratories Sample No. WW 4714228

MW-5-51 Water Sample West Complex - Phase I

Collected: 02/21/2006 10:38 by DB Account Number: 09671

Submitted: 02/22/2006 09:00 Sanborn Head & Associates

Reported: 02/23/2006 at 13:55 95 High Street
Discard: 03/10/2006 Portland ME 04101

MW551 SDG#: WCX06-01

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/1	1
05415	Ethylbenzene	100-41-4	3. J	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/1	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.		1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	16.	3.	ug/1	1
06309	2-Hexanone	591-78-6			ug/l	1
	·	221 10-0	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

C3 M							
CAT			Analysis				
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Dilution Factor	
00310	8260B water special scan	SW-846 8260B		· · · · · · · · · · · · · · · · · · ·	•	Factor	
			1	02/23/2006 06:28	Nicholas R Rossi	1	
06291	TCL by 8260 (water)	SW-846 8260B	1	02/23/2006 06:28	Nicholas R Rossi	-	
06291	TCL by 8260 (water)	SW-846 8260B	-			1	
		3M-040 0200B	1	02/23/2006 06:50	Nicholas R Rossi	10	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/23/2006 06:28	Nicholas R Rossi	•	
01163	GC/MS VOA Water Prep	017 046 50000	_		MICHOLAS K KOSSI	i	
V1100	golup Aow Marer Lieb	SW-846 5030B	2	02/23/2006 06:50	Nicholas R Rossi	10	





Page 1 of 4

4744170 Lancaster Laboratories Sample No. WW

MW431 Grab Water Sample

West Complex - Phase II Collected:04/04/2006 12:30

by GM

Account Number: 09671

Sanborn Head & Associates

As Received

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

95 High Street

Portland ME 04101

MW431 SDG#: WCX09-04

				AB Received			
CAT			As Received	Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
04678	TCL SW846 Semivolatiles/Waters						
03871	4-Chloroaniline	106-47-8	N.D.	20.	ug/1	10	
03879	Dibenzofuran	132-64-9	99. J	20.	ug/l	10	
03905	2-Methylnaphthalene	91-57-6	1,900.	20.	ug/l	10	
03907	2-Nitroaniline	88-74-4	N.D.	20.	ug/l	10	
03908	3-Nitroaniline	99-09-2	N.D.	20.	ug/l	10	
03909	4-Nitroaniline	100-01-6	N.D.	20.	ug/1	10	
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	20.	ug/1	10	
03924	2-Chlorophenol	95-57-8	N.D.	20.	ug/l	10	
03925	Phenol	108-95-2	N.D.	20.	ug/l	10	
03926	2-Nitrophenol	88-75-5	N.D.	20.	ug/l	10	
03927	2,4-Dimethylphenol	105-67-9	N.D.	60.	ug/l	10	
03928	2,4-Dichlorophenol	120-83-2	N.D.	20.	ug/l	10	
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	20.	ug/l	10	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	20.	ug/l	10	
03931	2,4-Dinitrophenol	51-28-5	N.D.	400.	ug/l	10	
03932	4-Nitrophenol	100-02-7	N.D.	200.	ug/l	10	
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	100.	ug/l	10	
03934	Pentachlorophenol	87-86-5	N.D.	60.	ug/1	10	
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	20.	ug/l	10	
03937	1,3-Dichlorobenzene	541-73-1	N.D.	20.	ug/l	10	
03938	1,4-Dichlorobenzene	106-46-7	N.D.	20.	ug/l	10	
03939	1,2-Dichlorobenzene	95-50-1	N.D.	20.	ug/1	10	
03941	Hexachloroethane	67-72-1	N.D.	20.	ug/l	10	
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	20.	ug/l	10	
03943	Nitrobenzene	98-95-3	N.D.	20.	ug/l	10	
03944	Isophorone	78-59-1	N.D.	20.	ug/l	10	
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	20.	ug/l	10	
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	20.	ug/l	10	
03948	Hexachlorobutadiene	87-68-3	N.D.	20.	ug/l	10	
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	100.	ug/l	10	
03950	2-Chloronaphthalene	91-58-7	N.D.	20.	ug/l	10	
03952	Dimethylphthalate	131-11-3	N.D.	40.	ug/1	10	
03953	2,6-Dinitrotoluene	606-20-2	N.D.	20.	ug/l	10	
03954	Acenaphthene	83-32-9	190.	20.	ug/l	10	
03955	2,4-Dinitrotoluene	121-14-2	N.D.	20.	ug/l	10	
03956	Fluorene	86-73-7	330.	20.	ug/1	es 73	
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	20.	ug/l	10	



Page 2 of 4

Lancaster Laboratories Sample No. WW 4744170

MW431 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 12:30 by GM

Account Number: 09671

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

Sanborn Head & Associates

95 High Street Portland ME 04101

Discard: 04/26/2006

MW431 SDG#: WCX09-04

MW431	SDG#: WCX09-04			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.	40.	ug/l	10
03960	N-Nitrosodiphenylamine	86-30-6	610.	40.	ug/l	10
	N-nitrosodiphenylamine decompos The result reported for N-nitro total of both compounds.	es in the GC i sodiphenylamin	nlet forming d e represents t	diphenylamine. The combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	20.	ug/l	10
03962	Hexachlorobenzene	118-74-1	N.D.	20.	ug/l	10
03963	Phenanthrene	85-01-8	800.	20.	ug/1	10
03964	Anthracene	120-12-7	91. J	20.	ug/l	10
03965	Di-n-butylphthalate	84-74-2	N.D.	40.	ug/1	10
03966	Fluoranthene	206-44-0	23. J	20.	ug/l	10
03967	Pyrene	129-00-0	120.	20.	ug/l	10
03969	Butylbenzylphthalate	85-68-7	N.D.	40.	ug/l	10
03970	Benzo(a)anthracene	56-55-3	N.D.	20.	ug/l	10
03971	Chrysene	218-01-9	N.D.	20.	ug/l	10
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	40.	ug/l	10
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	40.	ug/l	10
03974	Di-n-octylphthalate	117-84-0	N.D.	40.	ug/l	10
03975	Benzo(b) fluoranthene	205-99-2	N.D.	20.	ug/l	10
03976	Benzo(k) fluoranthene	207-08-9	N.D.	20.	ug/l	10
03977	Benzo(a)pyrene	50-32-8	N.D.	20.	ug/l	10
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	20.	ug/l	10
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	20.	ug/1	10
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	20.	ug/l	10
04680	2-Methylphenol	95-48-7	N.D.	20.	ug/1	10
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	20.	ug/l	10
04682	4-Methylphenol	106-44-5	N.D.	40.	ug/l	10
04684	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t Carbazole	l for sample ar he combined to 86-74-8	halysis. The re otal of both co N.D.	esult reported ompounds. 20.	ug/l	10
	Due to the nature of the sample			was used for		
	analysis. The reporting limits	were raised a	ccordingly.			
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	9.	0.8	ug/l	1
05417	o-Xylene	95-47-6	19.	8.0	ug/l	1
05420	Isopropylbenzene	98-82-8	22.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	26.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	120.	1.	ug/l	882 ¹ 4
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/1	-
05429	1,2,4-Trimethylbenzene	95-63-6	180.	1.	ug/l	1





Page 3 of 4

Lancaster Laboratories Sample No. WW 4744170

MW431 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 12:30

by GM

Account Number: 09671

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

Sanborn Head & Associates

As Received

95 High Street Portland ME 04101

MW431 SDG#: WCX09-04

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05430	sec-Butylbenzene	135-98-8	18.	1.	ug/1	1
05431	p-Isopropyltoluene	99-87-6	18.	1.	ug/1	1
05434	n-Butylbenzene	104-51-8	14.	1.	ug/1	1
05439	Naphthalene	91-20-3	80.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	14.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	3. J	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	0.6 J	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/1	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/1	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/1	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/1	1
05415	Ethylbenzene	100-41-4	13.	0.8	ug/1	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/1	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	- ug/l	1
06302	Acetone	67-64-1	31.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	7. J	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	8825
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1



Page 4 of 4

Lancaster Laboratories Sample No. WW 4744170

MW431 Grab Water Sample

West Complex - Phase II

Collected: 04/04/2006 12:30

by GM

Account Number: 09671

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

MW431 SDG#: WCX09-04

As Received

CAT No.

Analysis Name

As Received
CAS Number Result

Method Detection Dilution

**Pactor** 

Limit

ction Units

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			-	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	<b>Factor</b>
04678	TCL SW846	SW-846 8270C	1	04/10/2006 11:26	Mark A Clark	10
	Semivolatiles/Waters					
00310	8260B water special scan	SW-846 8260B	1	04/11/2006 03:52	Stephanie A Selis	1
06291	TCL by 8260 (water)	SW-846 8260B	1	04/11/2006 03:52	Stephanie A Selis	1
00813	BNA Water Extraction	SW-846 3510C	1	04/06/2006 17:05	JoElla L Rice	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/11/2006 03:52	Stephanie A Selis	1

# SEMIVOLATILE ORGANICS DATA SHEET page 1 of 2

Report Date: 04/10/2006 M. West Client Name:

Project ID: Client Sample ID: MW-431

Matrix: Liquid Lab Sample ID: 0603518 Dilution Factor: 1 Date/Time Sampled: 04/04/2006 1230

Date/Time Analyzed: 04/06/2006 2046 Date/Time Received: 04/04/2006 1340

Date Extracted: 04/06/2006

Analysts Initials: MGM Location: IBM East Fishkill

8270C Method: File No.: s39504/s39515 Samplers Initials: GRM

GC/MS Sample ID: EF060404066 51394 COC:

Blank File No.: s39507/s39508

CAS No.	Compound	MDL	Report Limit	Result Q
		ug/L	ug/L	ug/L.
83-32-9	Acenaphthene	2.53	20	52.10
208-96-8	Acenaphthylene	2.04	20	U
120-12-7	Anthracene	1.61	20	13.96 J
56-55-3	Benzo(a)anthracene	2.17	20	U
50-32-8	Benzo(a)pyrene	1.93	20	U
205-99-2	Benzo(b)fluoranthene	2.50	20	U
191-24-2	Benzo(g,h,i)perylene	1.71	20	U
207-08-9	Benzo(k)fluoranthene	2.07	20	U
100-51-6	Benzyl Alcohol	1.65	20	U
111-91-1	bis(2-Chloroethoxy)methane	1.85	20	U
111-44-4	bis(2-Chloroethyl)ether	2.51	20	U
108-60-1	bis(2-Chloroisopropyl)ether	1.75	20	U
117-81-7	bis(2-Ethylhexyl)phthalate	1.86	20	U
101-55-3	4-Bromophenyl-phenyl ether	2.13	20	U
85-68-7	Butylbenzylphthalate	2.30	20	U
95-57-8	2-Chlorophenol	2.44	20	U
91-58-7	2-Chloronaphthalene	2.46	20	U
106-47-8	4-Chloroaniline	3.86	20	U
59-50-7	4-Chloro-3-methylphenol	2.23	20	U
7005-72-3	4-Chlorophenyl-phenyl ether	2.12	20	U
218-01-9	Chrysene	2.28	20	U
53-70-3	Dibenzo(a,h)anthracene	1.78	20	U
132-64-9	Dibenzofuran	1.96	20	U
84-74-2	Di-n-butylphthalate	2.17	20	Ü
95-50-1	1,2-Dichlorobenzene	2.44	20	U
541-73-1	1,3-Dichlorobenzene	2.18	20	U
106-46-7	1,4-Dichlorobenzene	2.09	20	Ŭ
91-94-1	3,3'-Dichlorobenzidine	15.26	20	U
120-83-2	2,4-Dichlorophenol	2.72	20	U
84-66-2	Diethylphthalate	1.79	20	U
105-67-9	2,4-Dimethylphenol	2.10	20	U
131-11-3	Dimethylphthalate	1.93	20	Ū
117-84-0	Di-n-octylphthalate	1.21	20	Ũ
534-52-1	4,6-Dinitro-2-methylphenol	2.65	20	Ũ
51-28-5	2,4-Dinitrophenol	2.72	20	ŭ
121-14-2	2,4-Dinitrotoluene	2.32	20	ŭ
606-20-2	2,6-Dinitrotoluene	2.85	20	Ŭ

## SEMIVOLATILE ORGANICS DATA SHEET page 2 of 2

Client Name: M. West

Report Date: 04/10/2006

Client Sample ID: MW-431

Project ID:

Lab Sample ID: 0603518

File No.: s39504/s39515

Matrix: Liquid

CAS No.	Compound		MDL	Report Limit		Q
	•		ug/L	ug/L	ug/L	
206-44-0	Fluoranthene		1.96	20		U
86-73-7	Fluorene		2.05	20	60.01	
118-74-1	Hexachlorobenzene		2.14	20		U
87-68-3	Hexachlorobutadiene		3.15	20		U
77-47-4	Hexachlorocyclopentadien	е	3.12	20		U
67-72-1	Hexachloroethane		2.29	20		U
193-39-5	Indeno(1,2,3-cd)pyrene		1.59	20		U
78-59-1	Isophorone		1.48	20		U
872-50-4	1-Methyl-2-pyrrolidinone *		3.04	20		U
91-57-6	2-Methylnaphthalene		12.10	100	348.06	
106-44-5	4-Methylphenol		1.60	20		U
91-20-3	Naphthalene		2.38	20	69.10	)
88-74-4	2-Nitroaniline		1.92	20		U
99-09-2	3-Nitroaniline		2.03	20		U
100-01-6	4-Nitroaniline		2.38	20		U
98-95-3	Nitrobenzene		2.54	20		U
88-75-5	2-Nitrophenol		2.78	20		U
100-02-7	4-Nitrophenol		2.76	20		U
621-64-7	N-Nitroso-di-n-propylamine	<b>e</b>	1.99	20		U
86-30-6	N-Nitrosodiphenylamine		1.93	20		U
87-86-5	Pentachlorophenol		2.50	20		U
85-01-8	Phenanthrene		7.80	100	172.64	I D
108-95-2	Phenol		0.30	20		Ų
129-00-0	Pyrene		2.25	20	18.13	3 J
120-82-1	1,2,4-Trichlorobenzene		3.00	20		U
95-95-4	2,4,5-Trichlorophenol	·	2.10	20		U
88-06-2	2,4,6-Trichlorophenol		2.57	20		U
	SURROGATE RECOVERIES		SURROGATE	RECOVERIES		
	2-Fluorophenol	51.1%	2-Fluorobiph	enyl	75.6%	
	Phenol-d5	33.9%	2,4,6-Tribror	=	91.5%	
	Nitrobenzene-d5	100.3%	Terphenyl-d	•	78.2%	

^{* =} NYSDOH ELAP certification not offered.

MDL = Method Detection Limit (corrected for dilution).

Report Limit = Lowest calibration standard (corrected for dilution).

Q = Data Qualifiers

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the Report Limit.

B = Compound is found in the associated blank.

D = Compounds analyzed at a dilution

Comments: 4-Methylphenol coelutes with 3-Methylphenol

# VOLATILE ORGANICS DATA SHEET page 1 of 2

Client Name: M. West Report Date: 04/11/2006

Client Sample ID: MW-431 Project ID:
Lab Sample ID: 0603518 Matrix: Liquid
Date/Time Sampled: 04/04/2006 1230 Dilution Factor: 200

Date/Time Received: 04/04/2006 1340 Date/Time Analyzed: 04/05/2006 1436

Location: IBM East Fishkill Analysts Initials: GJP
File No.: V91114 Method: 8260B
GC/MS Sample ID: EF060404066 Samplers Initials: GRM

Blank File No.: V91103 COC: 51394

CAS No.	Compound	MDL ug/L	Report Limit	Result ug/L	Q
67-64-1	Acetone	956	2000		U
71-43-2	Benzene	90	200		U
108-86-1	Bromobenzene *	92	200		Ü
75-27-4	Bromodichloromethane	78	200		Ŭ
75-25-2	Bromoform	66	400		Ŭ
74-83-9	Bromomethane	72	200		Ü
78-93-3	2-Butanone	58	400		Ü
75-15-0	Carbon Disulfide	90	200		Ŭ
56-23-5	Carbon Tetrachloride	90	200		Ū
108-90-7	Chlorobenzene	94	200		Ū
75-00-3	Chloroethane	82	200		Ū
67-66-3	Chloroform	82	200		Ū
74-87-3	Chloromethane	84	200		Ū
124-48-1	Dibromochloromethane	90	200		U
74-95-3	Dibromomethane	66	200		U
95-50-1	1,2-Dichlorobenzene	86	200		U
541-73-1	1,3-Dichlorobenzene	98	200		Ū
106-46-7	1,4-Dichlorobenzene	148	200		U
75-71-8	Dichlorodifluoromethane	80	200		U
75-34-3	1,1-Dichloroethane	92	200		U
107-06-2	1,2-Dichloroethane	74	200		U
75-35-4	1,1-Dichloroethene	76	200		U
540-59-0	1,2-Dichloroethene (total)	72	200		U
78-87-5	1,2-Dichloropropane	100	200		U
10061-01-5	cis-1,3-Dichloropropene	76	400		U
10061-02-6	trans-1,3-Dichloropropene	70	400		U
100-41-4	Ethyl Benzene	92	200		U
76-13-1	Freon 113 *	116	200		U
354-23-4	Freon 123a *	96	200		U
591-78-6	2-Hexanone	60	200		Ū
75-09-2	Methylene Chloride	82	200		U
1634-04-4	Methyl tertbutylether	106	200		U
108-10-1	4-Methyl-2-Pentanone	88	200		U
67-63-0	2-Propanol *	958	2000		U

## **VOLATILE ORGANICS DATA SHEET** page 2 of 2

Client Name: M. West

Report Date: 04/11/2006

Client Sample ID: MW-431

Project ID:

Lab Sample ID: 0603518

Matrix: Liquid

File No.: V91114

CAS No.	Compound	MDL ug/L	Report Limit ug/L	Result ug/L	Q
	_			<del></del>	
100-42-5	Styrene	86	200		U
630-20-6	1,1,1,2-Tetrachloroethane	98	200		U
79-34-5	1,1,2,2-Tetrachloroethane	96	200		Ų
127-18-4	Tetrachloroethene	106	200		U
109-99-9	Tetrahydrofuran *	888	2000		U
108-88-3	Toluene	78	200		IJ
87-61-6	1,2,3-Trichlorobenzene	102	400		Ū
120-82-1	1,2,4-Trichlorobenzene	78	400		Ū
71-55-6	1,1,1-Trichloroethane	88	200		U
79-00-5	1,1,2-Trichloroethane	90	200		U
79-01-6	Trichloroethene	78	200		U
75-69-4	Trichlorofluoromethane	110	200		U
96-18-4	1,2,3-Trichloropropane	52	200		Ū
108-05-4	Vinyl Acetate	64	400		Ū
75-01-4	Vinyl Chloride	94	200		Ū
1330-20-7	Xylenes (total)	98	200		Ū

### SURROGATE RECOVERIES

1,4-Dichlorobutane 98.2% 4-Bromofluorobenzene 94.8% 1,2-Dichlorobenzene-d4 104.8%

* = NYSDOH ELAP certification not offered.

MDL = Method Detection Limit (corrected for dilution)

Report Limit = Lowest calibration standard (corrected for dilution)

Q = Data Qualifiers:

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the Report Limit.

B = Analyte is found in the associated blank.

#### Comments:



Page 1 of 4

Lancaster Laboratories Sample No. WW 4753405

GW060418 431 Grab Water Sample

West Complex - Phase II Collected:04/18/2006 10:36

by DB

Account Number: 09671

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

Discard: 05/09/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

SDG#: WCX10-03 GW431

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	10.	ug/l	1
03879	Dibenzofuran	132-64-9	65.	10.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	1,100.	10.	ug/1	1
03907	2-Nitroaniline	88-74-4	N.D.	10.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	10.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	10.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	10.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	10.	ug/l	1
03925	Phenol	108-95-2	N.D.	10.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	10.	ug/1	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	30.	ug/1	. 1
03928	2.4-Dichlorophenol	120-83-2	N.D.	10.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50 <b>-</b> 7	N.D.	10.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	10.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	200.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	100.	ug/1	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	50.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	30.	ug/1	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	10.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	10.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	10.	ug/1	1
03939	1,2-Dichlorobenzene	95- <b>50-1</b>	N.D.	10.	ug/1	1
03941	Hexachloroethane	67-72-1	N.D.	10.	ug/1	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	10.	ug/1	1
03943	Nitrobenzene	98-95 <b>-</b> 3	N.D.	10.	ug/1	1
03944	Isophorone	78-59-1	N.D.	10.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	10.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	10.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	10.	ug/1	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	50.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	10.	ug/1	1
03952	Dimethylphthalate	131-11-3	N.D.	20.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	10.	ug/1	1
03954	Acenaphthene	83-32-9	160.	10.	ug/l	1
03955	2.4-Dinitrotoluene	121-14-2	N.D.	10.	ug/l	1
03956	Fluorene	86-73-7	210.	10.	ug/l	6618
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	10.	ug/l	1



Page 2 of 4

Lancaster Laboratories Sample No. WW 4753405

GW060418 431 Grab Water Sample

West Complex - Phase II

Collected: 04/18/2006 10:36

by DB

Account Number: 09671

Sanborn Head & Associates

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

95 High Street Portland ME 04101

Discard: 05/09/2006

GW431 SDG#: WCX10-03

GW431	SDG#: WCX10-03					
				As Received		543
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.	20.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	20.	ug/1	1
	N-nitrosodiphenylamine decompos The result reported for N-nitro total of both compounds.	sodiphenylamir	e represents the	e combined		_
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	10.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	10.	ug/l	1
03963	Phenanthrene	85-01-8	530.	10.	ug/l	1
03964	Anthracene	120-12-7	74.	10.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	20.	ug/l	1
03966	Fluoranthene	206-44-0	25. J	10.	ug/l	1
03967	Pyrene	129-00-0	99.	10.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	20.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	10.	ug/l	1
03971	Chrysene	218-01-9	N.D.	10.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	20.	ug/1	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	52.	20.	ug/1	1
03974	Di-n-octylphthalate	117-84-0	N.D.	20.	ug/1	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	10.	ug/1	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	10.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	10.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	10.	ug/l	1
03979	Dibenz (a, h) anthracene	53-70-3	N.D.	10.	ug/1	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	10.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	10.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	10.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	20.	ug/1	1
04684	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t Carbazole	for sample ar he combined to 86-74-8	nalysis. The rest otal of both comp N.D.	ult reported pounds. 10.	ug/l	1
	Due to the nature of the sample	matrix, a red	luced aliquot was	s used for		
	analysis. The reporting limits	were raised a	ccordingly.			
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	9.	0.8	ug/l	1
05417	o-Xylene	95-47-6	17.	0.8	ug/1	1
05420	Isopropylbenzene	98-82-8	15.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	19.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	110.	1.	ug/l	66 to 1
05428	tert-Butylbenzene	98-06-6	1. J	1.	ug/l	0819
05429	1,2,4-Trimethylbenzene	95-63-6	150.	1.	ug/l	1
	- -					





Page 3 of 4

Lancaster Laboratories Sample No. WW 4753405

GW060418 431 Grab Water Sample

West Complex - Phase II

Collected: 04/18/2006 10:36

by DB

Account Number: 09671

Sanborn Head & Associates

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

95 High Street Portland ME 04101

Discard: 05/09/2006

GW431 SDG#: WCX10-03

GW431	SDG#: WCX10-03			As Received		
a			As Received	Method		Dilution
CAT No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
NO.	Analysis Name	CV2 MIRRET	Kebuit	Limit		140001
05430	sec-Butylbenzene	135-98-8	15.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	18.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	13.	1.	ug/l	1
05439	Naphthalene	91-20-3	72.	1.	ug/l	1
06291	TCL by 8260 (water)					
****	with a marking put of the	1634-04-4	19.	0.5	ug/l	1
02010	Methyl Tertiary Butyl Ether	74-87-3	N.D.	1.	ug/1	1
05385	Chloromethane	74-87-3 75-01-4	N.D.	1.	ug/1 ug/1	1
05386	Vinyl Chloride		N.D. N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D. N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D. N.D.	0.8	ug/1 ug/l	1
05390	1,1-Dichloroethene	75-35-4 75-09-2	N.D. N.D.	2.	ug/1 ug/1	1
05391	Methylene Chloride	156-60-5	N.D.	0.8	ug/l	1
05392	trans-1,2-Dichloroethene 1,1-Dichloroethane	75-34 <b>-</b> 3	N.D.	1.	ug/1 ug/1	1
05393 05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05395	Chloroform	67-66-3	N.D.	0.8	ug/l	1
	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05398 05399	Carbon Tetrachloride	56-23-5	N.D. N.D.	1.	ug/l	1
	•	71-43-2	N.D. 2. J	0.5	ug/1	1
05401	Benzene	107-06-2	N.D.	1.	ug/l	1
05402 05403	1,2-Dichloroethane Trichloroethene	79-01-6	N.D.	1.	ug/1 ug/1	1
05403		79-01-6 78-87-5	N.D.	1.	ug/1	1
	1,2-Dichloropropane Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05406	Toluene	108-88-3	N.D.	0.7	ug/l	1
05407		79-00-5	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05409	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05411 05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415		100-41-4	12.	0.8	ug/l	1
05415	Ethylbenzene Styrene	100-41-4	N.D.	1.	ug/l	1
05418	Bromoform	75-2 <b>5-2</b>	N.D.	1.	ug/l	1
05413	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/1	1
06302	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06305	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-02-8	N.D.	1.	ug/1	1
06307	4-Methyl-2-pentanone	108-10-1	N.D.	3.		6026
06308	2-Hexanone	591-78-6	N.D.	3.	ug/l	1
00309	2-nexamone	331-10-0	14.13.	٠.	~9/ ±	-



Page 4 of 4

Lancaster Laboratories Sample No. WW 4753405

GW060418 431 Grab Water Sample

West Complex - Phase II

Collected: 04/18/2006 10:36

by DB

Account Number: 09671

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

Discard: 05/09/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

SDG#: WCX10-03 GW431

As Received

Dilution

CAT No.

Analysis Name

CAS Number

As Received Result

Method Detection Limit

Units

**Pactor** 

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			-	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	<b>Factor</b>
04678	TCL SW846	SW-846 8270C	1	04/21/2006 10:12	Mark A Clark	1
	Semivolatiles/Waters					
00310	8260B water special scan	SW-846 8260B	1	04/21/2006 05:23	Nicholas R Rossi	1
06291	TCL by 8260 (water)	SW-846 8260B	1	04/21/2006 05:23	Nicholas R Rossi	1
00813	BNA Water Extraction	SW-846 3510C	1	04/20/2006 17:30	Olivia I Santiago	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/21/2006 05:23	Nicholas R Rossi	1

8921





Page 1 of 4

Lancaster Laboratories Sample No. WW 4759716

GW060427_431 Grab Water Sample

West Complex - Phase II

Collected: 04/27/2006 11:04 by DB

Account Number: 09671

Submitted: 04/28/2006 10:05 Sanborn Head & Associates

Reported: 05/15/2006 at 15:23 95 High Street
Discard: 05/30/2006 Portland ME 04101

431WC SDG#: WCX11-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	2. J	0.9	ug/1	1
03905	2-Methylnaphthalene	91-57-6	6.	0.9	ug/l	1
03907	2-Nitroaniline	88-74 <b>-</b> 4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/1	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50 <b>-</b> 7	N.D.	0.9	ug/1	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/1	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19. '	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/1	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50 <b>-</b> 1	N.D.	0.9	ug/1	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/1	1
03943	Nitrobenzene	98-95 <b>-</b> 3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/1	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	5.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73 <b>-7</b>	6.	0.9	ug/l	22 to
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.9	ug/l	out:



Page 2 of 4

Lancaster Laboratories Sample No. WW 4759716

GW060427 431 Grab Water Sample

West Complex - Phase II

Collected: 04/27/2006 11:04

by DB

Account Number: 09671

Submitted: 04/28/2006 10:05

Reported: 05/15/2006 at 15:23

Sanborn Head & Associates 95 High Street Portland ME 04101

Discard: 05/30/2006

431WC SDG#: WCX11-03

431WC	SDG#: WCX11-03				3 - 50-04-04		
					As Received Method		Dilution
CAT		ava vestere		ceived		Units	Factor
No.	Analysis Name	CAS Number	Resul	E.	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.		2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.		2.	ug/l	1
	N-nitrosodiphenylamine decompos The result reported for N-nitro total of both compounds.	ses in the GC i sodiphenylamin	ie repre	orming dip esents the	combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.		0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.		0.9	ug/l	1
03963	Phenanthrene	85-01-8	7.		0.9	ug/l	1
03964	Anthracene	120-12-7	3.	J	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.		2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.		0.9	ug/l	1
03967	Pyrene	129-00-0	4.	J	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68 <b>-</b> 7	N.D.		2.	ug/l	1
03970	Benzo(a)anthracene	56-5 <b>5-</b> 3	N.D.		0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.		0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91- <b>94</b> -1	N.D.		2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.		2.	ug/1	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.		0.9	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.		0.9	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.		0.9	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193 <b>-39-</b> 5	N.D.		0.9	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.		0.9	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.		0.9	ug/1	1
04680	2-Methylphenol	95-48-7	N.D.		0.9	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		0.9	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.		2.	ug/l	1
04684	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t Carbazole	l for sample ar	alysis.	The resu	lt reported	ug/l	1
	The recoveries of several compo	unds were outs	side of	QC limits	in the LCS/LCSD.		
	This sample was re-extracted ou	itside of the m	nethod r	equired h	olding time, and		
	comparable data was observed.	The data repor	ted her	e is from	the <b>i</b> nitial		
	extraction of the sample.						
00310	8260B water special scan						
05416	m+p-Xylene	1330-20-7	3.	J	0.8	ug/l	1
05417	o-Xylene	95- <b>47-</b> 6	9.		0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	1.	J	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	1.	J	1.	ug/l	<b>86</b> 28
05426	1,3,5-Trimethylbenzene	108-67-8	26.		1.	ug/l	1





Page 3 of 4

Lancaster Laboratories Sample No. WW 4759716

GW060427_431 Grab Water Sample

West Complex - Phase II

Collected: 04/27/2006 11:04

by DB

Account Number: 09671

Submitted: 04/28/2006 10:05

Reported: 05/15/2006 at 15:23

Discard: 05/30/2006

Sanborn Head & Associates

As Received

95 High Street Portland ME 04101

431WC SDG#: WCX11-03

						-13 . 1 .
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	<b>Factor</b>
05428	tert-Butylbenzene	98-06 <b>-6</b>	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63 <b>-6</b>	44.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/1	1
05431	p-Isopropyltoluene	99-87-6	7.	1.	ug/1	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	18.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	7.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83 <b>-</b> 9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/1	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/1	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	0.6 J	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/1	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/1	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	3. J	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15 <b>-</b> 0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93 <b>-</b> 3	N.D.	3.	ug/1	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	no 1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	9921



Page 4 of 4

Lancaster Laboratories Sample No. WW 4759716

GW060427_431 Grab Water Sample

West Complex - Phase II

Collected: 04/27/2006 11:04

by DB

Account Number: 09671

Submitted: 04/28/2006 10:05

Reported: 05/15/2006 at 15:23

Discard: 05/30/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

431WC SDG#: WCX11-03

40TMC	BDGW. WCXXI 05			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3,	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			•	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Pactor
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	05/04/2006 02:29	Marla S Lord	1
00310	8260B water special scan	SW-846 8260B	1	05/02/2006 03:09	Seth J Good	1
06291	TCL by 8260 (water)	SW-846 8260B	1	05/02/2006 03:09	Seth J Good	1
00813	BNA Water Extraction	SW-846 3520C	1	05/01/2006 05:30	Mark P Mastropietro	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/02/2006 03:09	Seth J Good	1

9622





Page 1 of 4

Lancaster Laboratories Sample No. WW 4744171

MW432 Grab Water Sample

West Complex - Phase II Collected:04/05/2006 13:28 by GM

Account Number: 09671

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

95 High Street Portland ME 04101

Sanborn Head & Associates

As Received

Discard: 04/26/2006

MW432 SDG#: WCX09-05

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	4. J	1.	ug/1	1
03905	2-Methylnaphthalene	91-57-6	150.	5.	ug/l	5
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/1	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	9.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1
03956	Fluorene	86-73-7	10.	1.	ug/l	20 22
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	827



Page 2 of 4

Lancaster Laboratories Sample No. WW 4744171

MW432 Grab Water Sample

West Complex - Phase II Collected:04/05/2006 13:28 by GM

Account Number: 09671 Sanborn Head & Associates

Submitted: 04/06/2006 09:05 Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

95 High Street Portland ME 04101

MW432 SDG#: WCX09-05

MW432	SDG#: WCX09-05					
				As Received		Dilution
CAT			As Received	Method		Factor
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	4. J	2.	ug/l	1
	N-nitrosodiphenylamine decompositive result reported for N-nitrototal of both compounds.	ses in the GC i osodiphenylamin	inlet forming dip ne represents the	phenylamine. combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/1	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/1	1
03963	Phenanthrene	85-01-8	13.	1.	ug/l	1
03964	Anthracene	120-12-7	1. J	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a) anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylphenol chromatographic conditions used for 4-methylphenol represents Carbazole	d for sample an	nalysis. The resu	ılt reported	ug/l	1
00310	8260B water special scan					
05 <b>416</b>	m+p-Xylene	1330-20-7	54.	0.8	ug/l	1
05417	o-Xylene	95-47-6	89.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	35.	1.	ug/1	1
05424	n-Propylbenzene	103-65-1	45.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	150.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	1. J	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95 <b>-</b> 63-6	350.	10.	ug/l	10
05430	sec-Butylbenzene	135-98-8	20.	1.	ug/l	802B
05431	p-Isopropyltoluene	99-87-6	21.	1.	ug/l	1



Page 3 of 4

4744171 Lancaster Laboratories Sample No. WW

MW432 Grab Water Sample

West Complex - Phase II Collected:04/05/2006 13:28

by GM

Account Number: 09671

Sanborn Head & Associates Submitted: 04/06/2006 09:05

95 High Street Portland ME 04101

Reported: 04/11/2006 at 15:45 Discard: 04/26/2006

SDG#: WCX09-05 MW432

MW432	SDG#: WCX09-05			As Received		
			As Received	Method		Dilution
CAT	Nacionia Ware	CAS Number	Result	Detection	Units	Factor
No.	Analysis Name	CV2 MUMBET	REBUIL	Limit		
05434	n-Butylbenzene	104-51-8	15.	1.	ug/l	1
05439	Naphthalene	91-20-3	180.	1.	ug/l	1
06291	TCL by 8260 (water)					
00231	Tell by 0200 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	38.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/1	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/1	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	3. J	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/1	1
05407	Toluene	108-88-3	1. J	0.7	ug/1	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/1	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	42.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1
						0023



Page 4 of 4

Lancaster Laboratories Sample No. WW 4744171

MW432 Grab Water Sample

West Complex - Phase II

Collected: 04/05/2006 13:28

by GM

Account Number: 09671

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

MW432

SDG#: WCX09-05

As Received

CAT No.

CAT

No.

04678

04678

Analysis Name

Analysis Name

Semivolatiles/Waters

TCL SW846

TCL SW846

As Received CAS Number Result

Method Detection

Dilution Units

Limit

**Pactor** 

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

> Analysis Dilution Method Trial# Date and Time Analyst **Factor** 04/10/2006 10:44 Mark A Clark 1 SW-846 8270C 1 04/10/2006 11:47 Mark A Clark 5 SW-846 8270C 04/11/2006 04:15 Stephanie A Selis 1 1 04/11/2006 05:45 Stephanie A Selis 10

Semivolatiles/Waters SW-846 8260B 00310 8260B water special scan 00310 8260B water special scan SW-846 8260B 04/11/2006 04:15 Stephanie A Selis 1 SW-846 8260B 06291 TCL by 8260 (water) 1 04/06/2006 17:05 JoElla L Rice · 1 00813 BNA Water Extraction SW-846 3510C 1 Stephanie A Selis 1 04/11/2006 04:15 01163 GC/MS VOA Water Prep SW-846 5030B 1 04/11/2006 05:45 Stephanie A Selis 10 SW-846 5030B 01163 GC/MS VOA Water Prep

Laboratory Chronicle

8688



# SEMIVOLATILE ORGANICS DATA SHEET page 1 of 2

Client Name: M. West Report Date: 04/10/2006

Client Sample ID: MW-432 Project ID:

Lab Sample ID: 0603630 Matrix: Liquid

Date Extracted: 04/06/2006

Location: IBM East Fishkill Analysts Initials: MGM

File No.: s39505/s39506 Method: 8270C GC/MS Sample ID: EF060405110 Samplers Initials: GRM

Blank File No.: s39507/s39508 COC: 50581

CAS No.	Compound	MDL	Report Limit	Result	Q
		ug/L	ug/L	ug/L.	
83-32-9	Acenaphthene	2.53	20	6.61	J
208-96-8	Acenaphthylene	2.04	20		U
120-12-7	Anthracene	1.61	20		U
56-55-3	Benzo(a)anthracene	2.17	20		U
50-32-8	Benzo(a)pyrene	1.93	20		U
205-99-2	Benzo(b)fluoranthene	2.50	20		U
191-24-2	Benzo(g,h,i)perylene	1.71	20		U
207-08-9	Benzo(k)fluoranthene	2.07	20		U
100-51-6	Benzyl Alcohol	1.65	20		Ü
111 <b>-</b> 91-1	bis(2-Chloroethoxy)methane	1.85	20		Ū
111-44-4	bis(2-Chloroethyl)ether	2.51	20		Ū
108-60-1	bis(2-Chloroisopropyl)ether	1.75	20		Ū
11 <b>7-</b> 81-7	bis(2-Ethylhexyl)phthalate	1.86	20		Ū
101-55-3	4-Bromophenyl-phenyl ether	2.13	20		U
85-68-7	Butylbenzylphthalate	2.30	20		U
95-57-8	2-Chlorophenol	2.44	20		U
91-58-7	2-Chloronaphthalene	2.46	20		U
106-47-8	4-Chloroaniline	3.86	20		Ü
59-50-7	4-Chloro-3-methylphenol	2.23	20		U
7005-72-3	4-Chlorophenyl-phenyl ether	2.12	20		Ū
218-01-9	Chrysene	2.28	20		Ü
53-70-3	Dibenzo(a,h)anthracene	1.78	20		Ũ
132-64-9	Dibenzofuran	1.96	20		Ū
84-74-2	Di-n-butylphthalate	2.17	20		Ü
95-50-1	1,2-Dichlorobenzene	2.44	20		U
541-73-1	1,3-Dichlorobenzene	2.18	20		U
106-46-7	1,4-Dichlorobenzene	2.09	20		Ú
91-94-1	3,3'-Dichlorobenzidine	15.26	20		Ū
120-83-2	2,4-Dichlorophenol	2.72	20		Ū
84-66-2	Diethylphthalate	1.79	20		Ū
105-67-9	2,4-Dimethylphenol	2.10	20		Ū
131-11-3	Dimethylphthalate	1.93	20		Ū
117-84-0	Di-n-octylphthalate	1.21	20		Ŭ
534-52-1	4,6-Dinitro-2-methylphenol	2.65	20		Ŭ
51-28-5	2,4-Dinitrophenol	2.72	20		Ü
121-14-2	2,4-Dinitrotoluene	2.32	20		ŭ
606-20-2	2,6-Dinitrotoluene	2.85	20		Ü

## SEMIVOLATILE ORGANICS DATA SHEET page 2 of 2

Client Name:

M. West

Report Date: 04/10/2006

Client Sample ID: MW-432

Project ID:

Lab Sample ID: 0603630

Matrix: Liquid

File No.: s39505/s39506

CAS No.	Compound		MDL	Report Limit	Result	Q
			ug/L.	ug/L.	ug/L	
206-44-0	Fluoranthene	· · · · · · · · · · · · · · · · · · ·	1.96	20		U
86-73-7	Fluorene		2.05	20	8.77	
118-74-1	Hexachlorobenzene		2.14	20		U
87-68-3	Hexachlorobutadiene		3.15	20		Ū
77-47-4	Hexachlorocyclopentadie	ne	3.12	20		Ū
67-72-1	Hexachloroethane		2.29	20		U
193-39-5	Indeno(1,2,3-cd)pyrene		1.59	20		Ų
78-59-1	Isophorone		1.48	20		U
872-50-4	1-Methyl-2-pyrrolidinone *		3.04	20		U
91-57-6	2-Methylnaphthalene		4.84	40	116.41	D
106-44-5	4-Methylphenol		1.60	20		U
91-20-3	Naphthalene		4.76	40	91.89	D
88-74-4	2-Nitroaniline		1.92	20		Ų
99-09-2	3-Nitroaniline		2.03	20		U
100-01-6	4-Nitroaniline		2.38	20		U
98-95-3	Nitrobenzene		2.54	20		U
88-75-5	2-Nitrophenol		2.78	20		U
100-02-7	4-Nitrophenol		2.76	20		U
321-64-7 36-30-6	N-Nitroso-di-n-propylamin	е	1.99	20		U
37-86-5	N-Nitrosodiphenylamine		1.93	20		U
35-01-8	Pentachlorophenol		2.50	20		U
108-95-2	Phenanthrene Phenol		1.56	20	11.04	
129-00-0	Pyrene		0.30	- 20		U
120-82-1	•		2.25	20		U
95-95-4	1,2,4-Trichlorobenzene		3.00	20		U
38-06-2	2,4,5-Trichlorophenol		2.10	20		U
/U-UU-Z	2,4,6-Trichlorophenol		2.57	20		U
	SURROGATE RECOVERIES		SURROGATE RE	COVERIES		
	2-Fluorophenol	50.4%	2-Fluorobipher		78.9%	
	Phenol-d5	30.9%	2,4,6-Tribromo	•	93.8%	
	Nitrobenzene-d5	74.2%	Terphenyl-d14	•	33.6% 30.6%	

^{* =} NYSDOH ELAP certification not offered.

MDL = Method Detection Limit (corrected for dilution).

Report Limit = Lowest calibration standard (corrected for dilution).

Q = Data Qualifiers

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the Report Limit.

B = Compound is found in the associated blank.

D = Compounds analyzed at a dilution

Comments: 4-Methylphenol coelutes with 3-Methylphenol

## **VOLATILE ORGANICS DATA SHEET** page 1 of 2

Client Name: M. West Report Date: 04/12/2006 Client Sample ID: MW-432 Project ID:

Lab Sample ID: 0603628 Matrix: Liquid Date/Time Sampled: 04/05/2006 1328 Dilution Factor: 10

Date/Time Received: 04/05/2006 1335 Date/Time Analyzed: 04/06/2006 0953

Location: IBM East Fishkill Analysts Initials: GJP File No.: V91204

Method: 8260B GC/MS Sample ID: EF060405108 Samplers Initials: GRM

Blank File No.: V91203 COC: 50581

CAS No.	Compound	MDL ug/L	Report Limit	Result ug/L	Q
67-64-1	Acetone	47.8	100.0		IJ
71-43-2	Benzene	4.5	10.0		U
108-86-1	Bromobenzene *	4.6	10.0		Ü
75-27-4	Bromodichloromethane	3.9	10.0		Ü
75-25-2	Bromoform	3.3	20.0		Ü
74-83-9	Bromomethane	3.6	10.0		Ŭ
78-93-3	2-Butanone	2.9	20.0		Ü
75-15-0	Carbon Disulfide	4.5	10.0		Ü
56-23-5	Carbon Tetrachloride	4.5	10.0		Ü
108-90-7	Chlorobenzene	4.7	10.0		Ü
75-00-3	Chloroethane	4.1	10.0		Ŭ
67-66-3	Chloroform	4.1	10.0		Ŭ
74-87-3	Chloromethane	4.2	10.0		Ŭ
124-48-1	Dibromochloromethane	4.5	10.0		Ū
74-95-3	Dibromomethane	3.3	10.0		Ū
95-50-1	1,2-Dichlorobenzene	4.3	10.0		Ū
541-73-1	1,3-Dichlorobenzene	4.9	10.0		Ū
106-46-7	1,4-Dichlorobenzene	7.4	10.0		Ū
75-71-8	Dichlorodifluoromethane	4.0	10.0		Ū
75-34-3	1,1-Dichloroethane	4.6	10.0		Ū
107-06-2	1,2-Dichloroethane	3.7	10.0		Ū
75-35-4	1,1-Dichloroethene	3.8	10.0		U
540-59-0	1,2-Dichloroethene (total)	3.6	10.0		Ú
78-87-5	1,2-Dichloropropane	5.0	10.0		U
10061-01-5	cis-1,3-Dichloropropene	3.8	20.0		U
10061-02-6	trans-1,3-Dichloropropene	3.5	20.0		U
100-41-4	Ethyl Benzene	4.6	10.0	29.0	
76-13-1	Freon 113 *	5.8	10.0		U
354-23-4	Freon 123a *	4.8	10.0		U
591-78-6	2-Hexanone	3.0	10.0		Ü
75-09-2	Methylene Chloride	4.1	10.0		U
1634-04-4	Methyl tertbutylether	5.3	10.0	34.2	
108-10-1	4-Methyl-2-Pentanone	4.4	10.0		U
67-63-0	2-Propanol *	47.9	100.0		U

## **VOLATILE ORGANICS DATA SHEET** page 2 of 2

Client Name: M. West

Report Date: 04/12/2006

Client Sample ID: MW-432

Project ID:

Lab Sample ID: 0603628

Matrix: Liquid

File No.: V91204

CAS No.	Compound	MDL	Report Limit	Result	Q
		ug/L ————————————————————————————————————	ug/L	ug/L	
100-42-5	Styrene	4.0			
630-20-6	•	4.3	10.0		U
	1,1,1,2-Tetrachloroethane	4.9	10.0		U
79-34-5	1,1,2,2-Tetrachloroethane	4.8	10.0		U
127-18-4	Tetrachloroethene	5.3	10.0		U
109-99-9	Tetrahydrofuran *	44.4	100.0		U
108-88-3	Toluene	3.9	10.0		Ū
87-61-6	1,2,3-Trichlorobenzene	5.1	20.0		Ŭ
120-82-1	1,2,4-Trichlorobenzene	3.9	20.0		Ü
71-55-6	1,1,1-Trichloroethane	4.4	10.0		Ü
79-00-5	1,1,2-Trichloroethane	4.5	10.0		U
79 <b>-</b> 01-6	Trichloroethene	3.9	10.0		U
75-69-4	Trichlorofluoromethane	5.5	10.0		U
96-18-4	1,2,3-Trichloropropane	2.6	· ·		-
108-05-4	Vinyl Acetate		10.0		U
75-01-4	Vinyl Chloride	3.2	20.0		U
		4.7	10.0		U
1330-20-7	Xylenes (total)	4.9	10.0	92.4	

## **SURROGATE RECOVERIES**

1,4-Dichlorobutane 96.8% 4-Bromofluorobenzene 101.4% 1,2-Dichlorobenzene-d4 106.6%

### Comments:

^{* =} NYSDOH ELAP certification not offered.

MDL = Method Detection Limit (corrected for dilution)

Report Limit = Lowest calibration standard (corrected for dilution)

Q = Data Qualifiers:

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the Report Limit.

B = Analyte is found in the associated blank.



Page 1 of 4

Lancaster Laboratories Sample No. WW 4753406

GW060418 432 Grab Water Sample

West Complex - Phase II

Collected: 04/18/2006 10:49

by DB

Account Number: 09671

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

Discard: 05/09/2006

Sanborn Head & Associates

As Received

95 High Street

Portland ME 04101

GW432 SDG#: WCX10-04

				As Keceived		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	4. J	1.	ug/1	1
03905	2-Methylnaphthalene	91-57-6	150.	5.	ug/l	5
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/1	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/1	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/1	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/1	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/1	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/1	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/1	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/1	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50 <b>-1</b>	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/1	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/1	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/1	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68 <b>-</b> 3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	9.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1
03956	Fluorene	86-73 <b>-</b> 7	10.	1.	ug/l	6022
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	<u> </u>



Page 2 of 4

Lancaster Laboratories Sample No. WW 4753406

GW060418 432 Grab Water Sample

West Complex - Phase II

Collected:04/18/2006 10:49

by DB Account Number: 09671

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

95 High Street Portland ME 04101

Sanborn Head & Associates

As Received

Discard: 05/09/2006

GW432 SDG#: WCX10-04

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompos The result reported for N-nitro total of both compounds.	es in the GC i sodiphenylamin	nlet forming dip e represents the	combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	13.	1.	ug/l	1
03964	Anthracene	120-12-7	1. J	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/1	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/1	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/1	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/1	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/1	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/1	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/1	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/1	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t Carbazole	for sample an	alysis. The resu	lt reported	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	24.	0.8	ug/l	1
05417	o-Xylene	95-47-6	47.	0.8	ug/1	1
05420	Isopropylbenzene	98-82-8	23.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	31.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	130.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	270.	3.	ug/l	OO 2235
05430	sec-Butylbenzene	135-98-8	12.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	14.	1.	ug/l	1





Page 3 of 4

Lancaster Laboratories Sample No. WW 4753406

GW060418 432 Grab Water Sample

West Complex - Phase II

Collected: 04/18/2006 10:49

by DB

Account Number: 09671

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

Discard: 05/09/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

GW432 SDG#: WCX10-04

GW432	SDG#: WCX10-04			As Received Method		Dilution
CAT			As Received			
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
	<u>-</u>			Limit	(2	_
05434	n-Butylbenzene	104-51-8	10.	1.	ug/l	1
05439	Naphthalene	91-20-3	130.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	83.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/1	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	<b>1</b> ·
05396	Chloroform	67-66-3	N.D.	0.8	ug/1	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1	1
05401	Benzene	71-43-2	4. J	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108~88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	28.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/1	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	الرابي المسترسوميس
					•	8624



Page 4 of 4

Lancaster Laboratories Sample No. WW 4753406

GW060418 432 Grab Water Sample

West Complex - Phase II

Collected: 04/18/2006 10:49

by DB

Account Number: 09671

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

Discard: 05/09/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

GW432 SDG#: WCX10-04

As Received

CAT No.

Analysis Name

CAS Number

As Received Result Method Detection Limit

Units

Dilution Factor

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

		Laboracory	CIII O.	111010		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	<b>Pactor</b>
04678	TCL SW846	SW-846 8270C	1	04/21/2006 10:33	Mark A Clark	1
	Semivolatiles/Waters					_
04678	TCL SW846	SW-846 8270C	1	04/22/2006 10:59	Brian K Graham	5
	Semivolatiles/Waters					_
00310	8260B water special scan	SW-846 8260B	1	04/21/2006 05:46	Nicholas R Rossi	1
00310	8260B water special scan	SW-846 8260B	1	04/21/2006 15:25	Kenneth L Boley Jr	2.5
06291	TCL by 8260 (water)	SW-846 8260B	1	04/21/2006 05:46	Nicholas R Rossi	1
00813	BNA Water Extraction	SW-846 3510C	1	04/20/2006 17:30	Olivia I Santiago	1 .
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/21/2006 05:46	Nicholas R Rossi	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	04/21/2006 15:25	Kenneth L Boley Jr	2.5

8825





Page 1 of 4

Lancaster Laboratories Sample No. WW 4753407

NR060418 309 Grab Water Sample

West Complex - Phase II Collected:04/18/2006 10:49

by DB

Account Number: 09671

Sanborn Head & Associates

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

95 High Street

Discard: 05/09/2006

Portland ME 04101

FD309 SDG#: WCX10-05FD*

CAT			As Received	As Received Method	*****	Dilution Factor
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	ractor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	4. J	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	140.	5.	ug/l	5
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/1	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/1	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/1	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/1	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/1	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/1	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/1	1
03954	Acenaphthene	83-32-9	9.	1.	ug/1	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1
03956	Fluorene	86-73-7	9.	1.	ug/l	0025
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1



Page 2 of 4

Lancaster Laboratories Sample No. WW 4753407

NR060418 309 Grab Water Sample

West Complex - Phase II

Collected: 04/18/2006 10:49 by DB

Account Number: 09671

Submitted: 04/19/2006 10:00

Sanborn Head & Associates 95 High Street Portland ME 04101

Reported: 04/24/2006 at 16:32

Discard: 05/09/2006

FD309 SDG#: WCX10-05FD*

FD309	SDG#: WCXIU-USFD*				As Received		
CAT			As Rec	reived	Method		Dilution
No.	Analysis Name	CAS Number	Result		Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.		2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.		2.	ug/l	1
	N-nitrosodiphenylamine decompose The result reported for N-nitro total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.		1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.		1.	ug/l	1
03963	Phenanthrene	85-01-8	12.		1.	ug/l	1
03964	Anthracene	120-12-7	1.	J	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.		2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.		1.	ug/l	1
03967	Pyrene	129-00-0	N.D.		1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.		2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.		1.	ug/l	1
03971	Chrysene	218-01-9	N.D.		1.	ug/1	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.		2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		2.	ug/1	1
03974	Di-n-octylphthalate	117-84-0	N.D.		2.	ug/1	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.		1.	ug/1	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.		1.	ug/1	1
03977	Benzo(a)pyrene	50-32-8	N.D.		1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		1.	ug/l	1
03979	Dibenz (a, h) anthracene	53-70-3	N.D.		1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.		1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.		1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.		2.	ug/l	1
0468 <b>à</b>	3-Methylphenol and 4-methylpher chromatographic conditions used for 4-methylphenol represents t Carbazole	i for sample ar	nalysis.	The resu	ılt reported	ug/l	1
00310	8260B water special scan						
05416	m+p-Xylene	1330-20-7	23.		0.8	ug/l	1
05417	o-Xylene	95-47-6	46.		0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	23.		1.	ug/l	1
05424	n-Propylbenzene	103-65-1	31.		1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	130.		1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.		1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	280.		3.	ug/1	8827s
05430	sec-Butylbenzene	135-98-8	13.		1.	ug/1	1
05431	p-Isopropyltoluene	99-87-6	15.		1.	ug/l	1



Page 3 of 4

Lancaster Laboratories Sample No. WW 4753407

NR060418 309 Grab Water Sample

West Complex - Phase II

Collected: 04/18/2006 10:49

by DB

Account Number: 09671

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

Discard: 05/09/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

FD309	SDG#: WCX10-05FD*			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	<b>Pactor</b>
05434	n-Butylbenzene	104-51-8	10.	1.	ug/l	1
05439	Naphthalene	91-20-3	120.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	82.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	4. J	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/1	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	27.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/1	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/1	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	<b>69</b> 28



Page 4 of 4

Lancaster Laboratories Sample No. WW 4753407

NR060418 309 Grab Water Sample

West Complex - Phase II

Collected: 04/18/2006 10:49

by DB

Account Number: 09671

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

Discard: 05/09/2006

Sanborn Head & Associates

95 High Street

9/2006 Portland ME 04101

FD309

SDG#: WCX10-05FD*

As Received

Dilution

CAT No.

Analysis Name

CAS Number Re

As Received Method Result Detecti

Detection Units

Factor

Limit

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

	Haboracory	CIII O			
			Analysis		Dilution
Analysis Name	Method	Trial#	Date and Time	Analyst	<b>Factor</b>
TCL SW846	SW-846 8270C	1	04/22/2006 11:20	Brian K Graham	1
Semivolatiles/Waters					-
TCL SW846	SW-846 8270C	1	04/22/2006 11:42	Brian K Granam	5
Semivolatiles/Waters					
8260B water special scan	SW-846 8260B	1	04/21/2006 06:10	Nicholas R Rossi	1
8260B water special scan	SW-846 8260B	1	04/21/2006 15:48	Kenneth L Boley Jr	2.5
TCL by 8260 (water)	SW-846 8260B	1	04/21/2006 06:10	Nicholas R Rossi	1
•	SW-846 3510C	1	04/20/2006 17:30	Olivia I Santiago	1
	SW-846 5030B	1	04/21/2006 06:10	Nicholas R Rossi	1
GC/MS VOA Water Prep	SW-846 5030B	2	04/21/2006 15:48	Kenneth L Boley Jr	2.5
	TCL SW846 Semivolatiles/Waters TCL SW846 Semivolatiles/Waters 8260B water special scan 8260B water special scan TCL by 8260 (water) BNA Water Extraction GC/MS VOA Water Prep	Analysis Name Method TCL SW846 SW-846 8270C Semivolatiles/Waters TCL SW846 SW-846 8270C Semivolatiles/Waters 8260B water special scan SW-846 8260B 8260B water special scan SW-846 8260B TCL by 8260 (water) SW-846 8260B BNA Water Extraction SW-846 3510C GC/MS VOA Water Prep SW-846 5030B	Analysis Name Method Trial# TCL SW846 SW-846 8270C 1 Semivolatiles/Waters TCL SW846 SW-846 8270C 1 Semivolatiles/Waters 8260B water special scan SW-846 8260B 1 8260B water special scan SW-846 8260B 1 TCL by 8260 (water) SW-846 8260B 1 BNA Water Extraction SW-846 3510C 1 GC/MS VOA Water Prep SW-846 5030B 1	Analysis Name Method Trial# Date and Time TCL SW846 SW-846 8270C 1 04/22/2006 11:20 Semivolatiles/Waters TCL SW846 SW-846 8270C 1 04/22/2006 11:42 Semivolatiles/Waters 8260B water special scan SW-846 8260B 1 04/21/2006 06:10 8260B water special scan SW-846 8260B 1 04/21/2006 15:48 TCL by 8260 (water) SW-846 8260B 1 04/21/2006 06:10 BNA Water Extraction SW-846 3510C 1 04/20/2006 17:30 GC/MS VOA Water Prep SW-846 5030B 1 04/21/2006 06:10	Analysis Name Method Trial# Date and Time Analyst TCL SW846 SW-846 8270C 1 04/22/2006 11:20 Brian K Graham Semivolatiles/Waters TCL SW846 SW-846 8270C 1 04/22/2006 11:42 Brian K Graham Semivolatiles/Waters 8260B water special scan SW-846 8260B 1 04/21/2006 06:10 Nicholas R Rossi 8260B water special scan SW-846 8260B 1 04/21/2006 15:48 Kenneth L Boley Jr TCL by 8260 (water) SW-846 8260B 1 04/21/2006 06:10 Nicholas R Rossi BNA Water Extraction SW-846 3510C 1 04/20/2006 17:30 Olivia I Santiago GC/MS VOA Water Prep SW-846 5030B 1 04/21/2006 06:10 Nicholas R Rossi

0029





Page 1 of 4

Lancaster Laboratories Sample No. WW 4759717

GW060427 432 Grab Water Sample

West Complex - Phase II

Collected: 04/27/2006 11:21

by DB

Account Number: 09671

Submitted: 04/28/2006 10:05

Reported: 05/15/2006 at 15:23

Discard: 05/30/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

43227 SDG#: WCX11-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	11.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	100.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/1	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95 <b>-</b> 57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/1	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/1	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	10.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	24.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.9	ug/l	6623



Page 2 of 4

Lancaster Laboratories Sample No. WW 4759717

GW060427 432 Grab Water Sample

West Complex - Phase II

Collected: 04/27/2006 11:21

by DB

Account Number: 09671

Submitted: 04/28/2006 10:05

Reported: 05/15/2006 at 15:23

Discard: 05/30/2006

Sanborn Head & Associates

As Received

95 High Street Portland ME 04101

43227 SDG#: WCX11-04

CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	3. J	2.	ug/l	1
	N-nitrosodiphenylamine decompose The result reported for N-nitro total of both compounds.	ses in the GC i osodiphenylamin	nlet forming dip ne represents the	henylamine. combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/1	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	9.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/1	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N,D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/1	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylpher chromatographic conditions used for 4-methylphenol represents t Carbazole The GC/MS semivolatile internal limits for both the initial in	d for sample an the combined to 86-74-8 L standard peak	nalysis. The resu tal of both comp N.D. areas were outs	lt reported ounds. 0.9 ide of the QC	ug/l	1
	are from the initial injection	of the sample.				
	-	•				

The recoveries of several compounds were outside of QC limits in the LCS/LCSD. This sample was re-extracted outside of the method required holding time, and comparable data was observed. The data reported here is from the initial extraction of the sample.

00310 8260B water special scan

05416 m+p-Xylene 1330-20

8024

1330-20-7 20. 0.8 ug/l 1



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681



Page 3 of 4

Lancaster Laboratories Sample No. WW 4759717

GW060427 432 Grab Water Sample

West Complex - Phase II

Collected: 04/27/2006 11:21

by DB

Account Number: 09671

Submitted: 04/28/2006 10:05

Reported: 05/15/2006 at 15:23

Discard: 05/30/2006

Sanborn Head & Associates

As Received

95 High Street Portland ME 04101

43227 SDG#: WCX11-04

				As keceived		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05417	o-Xylene	95-47-6	44.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	24.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	30.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	120.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	240.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	16.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	15.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	9.	1.	ug/l	1
05439	Naphthalene	91-20-3	130.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	39.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	3. <b>J</b>	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	27.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	ad25
06302	Acetone	67-64-1	N.D.	6.	ug/l	1



Page 4 of 4

Lancaster Laboratories Sample No. WW 4759717

GW060427 432 Grab Water Sample

West Complex - Phase II

Collected: 04/27/2006 11:21

Submitted: 04/28/2006 10:05

by DB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

Reported: 05/15/2006 at 15:23 Discard: 05/30/2006

43227 SDG#: WCX11-04

1322.	SBOH . WEILER OF			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78 <b>-</b> 93-3	N.D.	3.	ug/1	1
06306	trans-1,3-Dichloropropene	10061-02~6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

		nanoracory	CIII O.	HILLE .		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	<b>Factor</b>
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	05/04/2006 02:52	Marla S Lord	1
00310	8260B water special scan	SW-846 8260B	1	05/02/2006 03:32	Seth J Good	1
06291	TCL by 8260 (water)	SW-846 8260B	1	05/02/2006 03:32	Seth J Good	1
00813	BNA Water Extraction	SW-846 3520C	1	05/01/2006 05:30	Mark P Mastropietro	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/02/2006 03:32	Seth J Good	1

8826





Page 1 of 4

Lancaster Laboratories Sample No. WW 4759718

NR060427 309 Grab Water Sample

West Complex - Phase II Collected:04/27/2006 11:21

by DB

Account Number: 09671

Sanborn Head & Associates

Submitted: 04/28/2006 10:05

Reported: 05/15/2006 at 15:24

95 High Street

Discard: 05/30/2006

Portland ME 04101

30942 SDG#: WCX11-05FD

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	3. J	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	110.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57 <b>-</b> 8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/1	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	u <b>g</b> /l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58 <b>-</b> 7	N.D.	2.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	9.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	8.	0.9	ug/l	ad07
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.9	ug/l	084.6



Page 2 of 4

Lancaster Laboratories Sample No. WW 4759718

NR060427_309 Grab Water Sample

West Complex - Phase II

Collected: 04/27/2006 11:21

by DB Account Number: 09671

Submitted: 04/28/2006 10:05

Reported: 05/15/2006 at 15:24

95 High Street Portland ME 04101

Sanborn Head & Associates

Discard: 05/30/2006

30942 SDG#: WCX11-05FD

J	bbon. Wenter vorb			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	2. J	2.	ug/l	1
	N-nitrosodiphenylamine decompose The result reported for N-nitro total of both compounds.	ses in the GC i osodiphenylamin	nlet forming dip me represents the	henylamine. combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	7.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	0.9	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	0.9	ug/l	1
03977	Benzo(a) pyrene	50-32-8	N.D.	0.9	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9	ug/l	1
0397 <b>9</b>	Dibenz(a,h)anthracene	53 <b>-</b> 70-3	N.D.	0.9	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylpher chromatographic conditions used for 4-methylphenol represents t Carbazole	d for sample an	alysis. The resu	lt reported	ug/l	1
	The recoveries of several compo	ounds were outs	ide of QC limits	in the LCS/LCSD.		
	This sample was re-extracted or	ıtside of the π	ethod required h	olding time, and		
	comparable data was observed.	The data repor	ted here is from	the initial		
	extraction of the sample.					
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	20.	0.8	ug/l	1
05417	o-Xylene	95-47-6	44.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	24.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	30.	1.	ug/l	6658
05426	1,3,5-Trimethylbenzene	108-67-8	120.	1.	ug/l	1



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681



Page 3 of 4

Lancaster Laboratories Sample No. WW 4759718

NR060427_309 Grab Water Sample

West Complex - Phase II Collected:04/27/2006 11:21

by DB

Account Number: 09671

As Received

Submitted: 04/28/2006 10:05

Reported: 05/15/2006 at 15:24

Sanborn Head & Associates

Discard: 05/30/2006

95 High Street Portland ME 04101

30942 SDG#: WCX11-05FD

				ND RECEIVED		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/1	1
05429	1,2,4-Trimethylbenzene	95-63-6	230.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	16.	1.	ug/1	1
05431	p-Isopropyltoluene	99-87-6	15.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	9.	1.	ug/l	1
05439	Naphthalene	91-20-3	130.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	39.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09 <b>-</b> 2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	3. J	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87 <b>-</b> 5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00 <b>-</b> 5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	27.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	6629
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	i



Page 4 of 4

4759718 Lancaster Laboratories Sample No. WW

NR060427_309 Grab Water Sample

West Complex - Phase II Collected:04/27/2006 11:21

by DB

Account Number: 09671

Submitted: 04/28/2006 10:05

Reported: 05/15/2006 at 15:24

Discard: 05/30/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

30942 SDG#: WCX11-05FD

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

	~-1	• -
Laboratory	('hron	17010
Laborator v		

CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	<b>Factor</b>
04678	TCL SW846	SW-846 8270C	1	05/04/2006 03:14	Marla S Lord	1
	Semivolatiles/Waters					
00310	8260B water special scan	SW-846 8260B	1	05/02/2006 03:54	Seth J Good	1
06291	TCL by 8260 (water)	SW-846 8260B	1	05/02/2006 03:54	Seth <b>J</b> Good	1
00813	BNA Water Extraction	SW-846 3520C	1	05/01/2006 05:30	Mark P Mastropietro	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/02/2006 03:54	Seth J Good	1

6638



### **APPENDIX D.3**

TOXICITY CHARACTERISTIC LEACHING PROCEDURE ANALYSES (SOIL)

As Received



Page 1 of 3 REVISED

Lancaster Laboratories Sample No. TL 4707311

PIT2S1 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected: 02/09/2006 14:30 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:16 95 High Street
Discard: 03/14/2006 Portland ME 04101

NI2S1 SDG#: WCX02-07

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/1	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/1	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/1	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	22.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	11.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	6.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1 -	ug/1	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/1	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/1	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	6.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1



Page 2 of 3 REVISED

Lancaster Laboratories Sample No. TL 4707311

PIT2S1 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected: 02/09/2006 14:30 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:16 95 High Street
Discard: 03/14/2006 Portland ME 04101

NI2S1 SDG#: WCX02-07

MIZDI	SDG#. WCXUZ-U7					
				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	I.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	.ug/1	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/1	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/1	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2 -	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1.	ug/1	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/1	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
	3-Methylphenol and 4-methylphenol chromatographic conditions used for 4-methylphenol represents	d for sample an	alysis. The resul	lt reported		
04684	Carbazole	86-74-8	N.D.	1.	ug/l	1
	Due to insufficient sample, the	e reporting lim	its for the GC/MS	3		

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.



semivolatile compounds were raised.

Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681



Page 3 of 3 REVISED

Lancaster Laboratories Sample No. TL 4707311

PIT2S1 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected: 02/09/2006 14:30 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:16 95 High Street
Discard: 03/14/2006 Portland ME 04101

NI2S1 SDG#: WCX02-07

#### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	02/15/2006 02:26	William T Parker	1
00813	BNA Water Extraction	SW-846 3510C	1	02/14/2006 18:10	Olivia I Santiago	1
00947	TCLP Non-volatile Extraction	SW-846 1311	1	02/13/2006 14:30	Debora L Barsis	n.a.



Page 1 of 3 REVISED

Lancaster Laboratories Sample No. TL 4707312

PIT2S1 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected: 02/09/2006 14:30 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:16 95 High Street
Discard: 03/14/2006 Portland ME 04101

ZI2S1 SDG#: WCX02-08*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.016	mg/l	20
05417	o-Xylene	95-47-6	N.D.	0.016	mg/l	20
05420	Isopropylbenzene	98-82-8	N.D.	0.020	mg/l	20
05424	n-Propylbenzene	103-65-1	N.D.	0.020	mg/l	20
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.020	mg/l	20
05428	tert-Butylbenzene	98-06-6	N.D.	0.020	mg/l	20
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.020	mg/l	20
05430	sec-Butylbenzene	135-98-8	N.D.	0.020	mg/l	20
05431	p-Isopropyltoluene	99-87-6	N.D.	0.020	mg/l	20
05434	n-Butylbenzene	104-51-8	N.D.	0.020	mg/l	20
05439	Naphthalene	91-20-3	N.D.	0.020	mg/l	20
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.010	mg/l	20
05385	Chloromethane	74-87-3	N.D.	0.020	mg/l	20
05386	Vinyl Chloride	75-01-4	N.D.	0.020	mg/l	20
05387	Bromomethane	74-83-9	N.D.	0.020	mg/l	20
05388	Chloroethane	75-00-3	N.D.	0.020	mg/l	20
05390	1,1-Dichloroethene	75-35-4	N.D.	0.016	mg/l	20
05391	Methylene Chloride	75-09-2	N.D.	0.040	mg/l	20
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.016	mg/l	20
05393	1,1-Dichloroethane	75-34-3	N.D.	0.020	mg/l	20
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.016	mg/l	20
05396	Chloroform	67-66-3	N.D.	0.016	mg/l	20
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.016	mg/l	20
05399	Carbon Tetrachloride	56-23-5	N.D.	0.020	mg/l	20
05401	Benzene	71-43-2	N.D.	0.010	mg/l	20
05402	1,2-Dichloroethane	107-06-2	N.D.	0.020	mg/l	20
05403	Trichloroethene	79-01-6	N.D.	0.020	mg/l	20
05404	1,2-Dichloropropane	78-87-5	N.D.	0.020	mg/l	20
05406	Bromodichloromethane	75-27-4	N.D.	0.020	mg/1	20
05407	Toluene	108-88-3	N.D.	0.014	mg/l	20
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.016	mg/l	20
05409	Tetrachloroethene	127-18-4	N.D.	0.016	mg/l	20





Page 2 of 3 REVISED

Lancaster Laboratories Sample No. TL 4707312

PIT2S1 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected: 02/09/2006 14:30 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:16 95 High Street
Discard: 03/14/2006 Portland ME 04101

ZI2S1 SDG#: WCX02-08*

			As Received		
		As Received	Method		Dilution
Analysis Name	CAS Number	Result	Detection	Units	Factor
			Limit		
Dibromochloromethane	124-48-1	N.D.	0.020	mg/l	20
Chlorobenzene	108-90-7	N.D.	0.016	mg/l	20
Ethylbenzene	100-41-4	N.D.	0.016	mg/l	20
Styrene	100-42-5	N.D.	0.020	mg/l	20
Bromoform	75-25-2	N.D.	0.020	mg/l	20
1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.020	mg/l	20
Acetone	67-64-1	N.D.	0.12	mg/l	20
Carbon Disulfide	75-15-0	N.D.	0.020	mg/l	20
2-Butanone	78-93-3	N.D.	0.060	mg/1	20
trans-1,3-Dichloropropene	10061-02-6	N.D.	0.020	mg/l	20
cis-1,3-Dichloropropene	10061-01-5	N.D.	0.020	mg/l	20
4-Methyl-2-pentanone	108-10-1	N.D.	0.060	mg/l	20
2-Hexanone	591-78-6	N.D.	0.060	mg/l	20
	Dibromochloromethane Chlorobenzene Ethylbenzene Styrene Bromoform 1,1,2,2-Tetrachloroethane Acetone Carbon Disulfide 2-Butanone trans-1,3-Dichloropropene cis-1,3-Dichloropropene 4-Methyl-2-pentanone	Dibromochloromethane 124-48-1 Chlorobenzene 108-90-7 Ethylbenzene 100-41-4 Styrene 100-42-5 Bromoform 75-25-2 1,1,2,2-Tetrachloroethane 79-34-5 Acetone 67-64-1 Carbon Disulfide 75-15-0 2-Butanone 78-93-3 trans-1,3-Dichloropropene 10061-02-6 cis-1,3-Dichloropropene 10061-01-5 4-Methyl-2-pentanone 108-10-1	Analysis Name         CAS Number         Result           Dibromochloromethane         124-48-1         N.D.           Chlorobenzene         108-90-7         N.D.           Ethylbenzene         100-41-4         N.D.           Styrene         100-42-5         N.D.           Bromoform         75-25-2         N.D.           1,1,2,2-Tetrachloroethane         79-34-5         N.D.           Acetone         67-64-1         N.D.           Carbon Disulfide         75-15-0         N.D.           2-Butanone         78-93-3         N.D.           trans-1,3-Dichloropropene         10061-02-6         N.D.           cis-1,3-Dichloropropene         10061-01-5         N.D.           4-Methyl-2-pentanone         108-10-1         N.D.	Analysis Name         CAS Number         Result         Detection Limit           Dibromochloromethane         124-48-1         N.D.         0.020           Chlorobenzene         108-90-7         N.D.         0.016           Ethylbenzene         100-41-4         N.D.         0.016           Styrene         100-42-5         N.D.         0.020           Bromoform         75-25-2         N.D.         0.020           1,1,2,2-Tetrachloroethane         79-34-5         N.D.         0.020           Acetone         67-64-1         N.D.         0.12           Carbon Disulfide         75-15-0         N.D.         0.020           2-Butanone         78-93-3         N.D.         0.060           trans-1,3-Dichloropropene         10061-02-6         N.D.         0.020           cis-1,3-Dichloropropene         10061-01-5         N.D.         0.020           4-Methyl-2-pentanone         108-10-1         N.D.         0.060	Analysis Name         CAS Number         Result         Detection Limit         Units Unit Units

The volatile organic analyses were performed on a zero headspace toxicity characteristic leachate of the submitted waste. The leachate was prepared according to the procedure specified in SW-846, Chapter 7.4 (Revision 3, 12/94)

If the TCLP extract contains any one of the Toxicity Characteristic (TC) constituents in an amount equal to or exceeding the concentrations specified in 40 CFR Part 261.24, the waste possesses the characteristic of toxicity and is a hazardous waste. These limits are listed below in mg/L. Other limits may apply for analyses performed under other regulations.

Benzene	0.5	1,1-Dichloroethene	0.7
Carbon Tetrachloride	0.5	Methyl Ethyl Ketone (2-Butanone)	200.0
Chlorobenzene	100.0	Tetrachloroethene	0.7
Chloroform	6.0	Trichloroethene	0.5
1,2-Dichloroethane	0.5	Vinyl Chloride	0.2

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	02/17/2006 03:47	Kelly E Brickley	20
06291	TCL by 8260 (water)	SW-846 8260B	1	02/17/2006 03:47	Kelly E Brickley	20





Page 3 of 3 REVISED

Lancaster Laboratories Sample No. TL 4707312

PIT2S1 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected: 02/09/2006 14:30 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:16 95 High Street
Discard: 03/14/2006 Portland ME 04101

ZI2S1 SDG#: WCX02-08*

00946 TCLP Zero Headspace SW-846 1311 1 02/14/2006 12:50 Melvin O Strother n.a. Extraction

01163 GC/MS VOA Water Prep SW-846 5030B 1 02/17/2006 03:47 Kelly E Brickley 20



Page 1 of 3 REVISED

- --- ---

Lancaster Laboratories Sample No. TL 4706577

MW1S4 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I Collected:02/06/2006 13:30

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:23

Discard: 03/16/2006

NW1S4 SDG#: WCX01-03

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/1	1
03879	Dibenzofuran	132-64-9	3. J	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	120.	1.	uq/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/1	1
03925	Phenol	108-95-2	N.D.	1.	ug/1	1
03926	2-Nitrophenol	B8~75-5	N.D.	1.	ug/1	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/1	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/1	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/1	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/1	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/1	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/1	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	uq/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/1	1
03944	Isophorone	78-59-1	N.D.	1.	ug/1	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/1	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/1 ug/1	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/1 ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	-	
03954	Acenaphthene	83-32-9	7.	1.	ug/1 ug/1	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/1 ug/1	1



Page 2 of 3 REVISED

Lancaster Laboratories Sample No. TL 4706577

MW1S4 Grab Soil Sample TCLP Non-Volatile Extraction

West Complex - Phase I

Collected: 02/06/2006 13:30 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:23 95 High Street
Discard: 03/16/2006 Portland ME 04101

NW1S4 SDG#: WCX01-03

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03956	Fluorene	86-73-7	8.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/1	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompose The result reported for N-nitro total of both compounds.	ses in the GC i osodiphenylamin	nlet forming diple e represents the	henylamine. combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/1	1
03963	Phenanthrene	85-01-8	11.	1.	ug/1	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	uq/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/1	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a) anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/1	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193~39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylphenochromatographic conditions used for 4-methylphenol represents the Carbazole	for sample and	alysis. The resul	t reported	ug/l	,
=	- <del></del>	00 /4 0	U	<b>.</b>	49/1	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.





Page 3 of 3 REVISED

----

Lancaster Laboratories Sample No. TL 4706577

MW1S4 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected:02/06/2006 13:30

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:23

Discard: 03/16/2006

NW1S4 SDG#: WCX01-03

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

#### Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	02/15/2006 03:31	William T Parker	1
00813 00947	BNA Water Extraction TCLP Non-volatile Extraction	SW-846 3510C SW-846 1311	1	02/14/2006 18:10 02/13/2006 14:30	Olivia I Santiago Debora L Barsis	1 n.a.



Page 1 of 3 REVISED

Lancaster Laboratories Sample No. TL 4706578

MW1S4 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected: 02/06/2006 13:30 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:23 95 High Street
Discard: 03/16/2006 Portland ME 04101

ZW1S4 SDG#: WCX01-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.016	mg/l	20
05417	o-Xylene	95-47-6	N.D.	0.016	mg/l	20
05420	Isopropylbenzene	98-82-8	N.D.	0.020	mg/l	20
05424	n-Propylbenzene	103-65-1	N.D.	0.020	mg/l	20
05426	1,3,5-Trimethylbenzene	108-67-8	0.044 J	0.020	mg/l	20
05428	tert-Butylbenzene	98-06-6	N.D.	0.020	mg/l	20
05429	1,2,4-Trimethylbenzene	95-63-6	0.14	0.020	mg/l	20
05430	sec-Butylbenzene	135-98-8	N.D.	0.020	mg/l	20
05431	p-Isopropyltoluene	99-87-6	N.D.	0.020	mg/l	20
05434	n-Butylbenzene	104-51-8	N.D.	0.020	mg/l	20
05439	Naphthalene	91-20-3	0.033 J	0.020	mg/l	20
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.010	mg/l	20
05385	Chloromethane	74-87-3	N.D.	0.020	mg/l	20
05386	Vinyl Chloride	75-01-4	N.D.	0.020	mg/l	20
05387	Bromomethane	74-83-9	N.D.	0.020	mg/l	20
05388	Chloroethane	75-00-3	N.D.	0.020	mg/l	20
05390	1,1-Dichloroethene	75-35-4	N.D.	0.016	mg/l	20
05391	Methylene Chloride	75-09-2	N.D.	0.040	mg/l	20
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.016	mg/l	20
05393	1,1-Dichloroethane	75-34-3	N.D.	0.020	mg/l	20
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.016	mg/l	20
05396	Chloroform	67-66-3	N.D.	0.016	mg/l	20
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.016	mq/l	20
05399	Carbon Tetrachloride	56-23-5	N.D.	0.020	mg/l	20
05401	Benzene	71-43-2	N.D.	0.010	mg/l	20
05402	1,2-Dichloroethane	107-06-2	N.D.	0.020	mg/l	20
05403	Trichloroethene	79-01-6	N.D.	0.020	mg/l	20
05404	1,2-Dichloropropane	78-87-5	N.D.	0.020	mg/l	20
05406	Bromodichloromethane	75-27-4	N.D.	0.020	mg/l	20
05407	Toluene	108-88-3	N.D.	0.014	mg/l	20
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.016	mg/l	20
05409	Tetrachloroethene	127-18-4	N.D.	0.016	mg/l	20

As Received



Page 2 of 3 REVISED

Lancaster Laboratories Sample No. TL 4706578

MW1S4 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected: 02/06/2006 13:30 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:23 95 High Street
Discard: 03/16/2006 Portland ME 04101

ZW1S4 SDG#: WCX01-04

CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	0.020	mg/l	20
05413	Chlorobenzene	108-90-7	N.D.	0.016	mg/l	20
05415	Ethylbenzene	100-41-4	N.D.	0.016	mg/l	20
05418	Styrene	100-42-5	N.D.	0.020	mg/l	20
05419	Bromoform	75-25-2	N.D.	0.020	mg/l	20
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.020	mg/1	20
06302	Acetone	67-64-1	N.D.	0.12	mg/l	20
06303	Carbon Disulfide	75-15-0	N.D.	0.020	mg/l	20
06305	2-Butanone	78-93-3	N.D.	0.060	mg/l	20
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.020	mg/l	20
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.020	mg/l	20
06308	4-Methyl-2-pentanone	108-10-1	N.D.	0.060	mg/1	20
06309	2-Hexanone	591-78-6	N.D.	0.060	mg/l	20

The volatile organic analyses were performed on a zero headspace toxicity characteristic leachate of the submitted waste. The leachate was prepared according to the procedure specified in SW-846, Chapter 7.4 (Revision 3, 12/94).

If the TCLP extract contains any one of the Toxicity Characteristic (TC) constituents in an amount equal to or exceeding the concentrations specified in 40 CFR Part 261.24, the waste possesses the characteristic of toxicity and is a hazardous waste. These limits are listed below in mg/L. Other limits may apply for analyses performed under other regulations.

Benzene	0.5	1,1-Dichloroethene	0.7
Carbon Tetrachloride	0.5	Methyl Ethyl Ketone (2-Butanone)	200.0
Chlorobenzene	100.0	Tetrachloroethene	0.7
Chloroform	6.0	Trichloroethene	0.5
1,2-Dichloroethane	0.5	Vinyl Chloride	0.2

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	02/15/2006 04:35	Angela D Sneeringer	20
06291	TCL by 8260 (water)	SW-846 8260B	1	02/15/2006 04:35	Angela D Sneeringer	



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2200 Few 717-656-2681



Page 3 of 3 REVISED

Lancaster Laboratories Sample No. TL 4706578

SW-846 1311

SW-846 5030B

MW1S4 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I Collected:02/06/2006 13:30

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:23

Discard: 03/16/2006

ZW1S4 SDG#: WCX01-04 00946 TCLP Zero Headspace

Extraction

01163 GC/MS VOA Water Prep

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

1 02/13/2006 14:30 Melvin O Strother n.a.

1 02/15/2006 04:35 Angela D Sneeringer 20



Page 1 of 3 REVISED

Lancaster Laboratories Sample No. TL 4710070

MW-5S4 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected: 02/14/2006 09:15 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

ZW5S4 SDG#: WCX03-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.016	mg/l	20
05417	o-Xylene	95-47-6	N.D.	0.016	mg/l	20
05420	Isopropylbenzene	98-82-8	N.D.	0.020	mg/l	20
05424	n-Propylbenzene	103-65-1	N.D.	0.020	mg/l	20
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.020	mg/l	20
05428	tert-Butylbenzene	98-06-6	N.D.	0.020	mg/l	20
05429	1,2,4-Trimethylbenzene	95-63-6	0.11	0.020	mg/l	20
05430	sec-Butylbenzene	135-98-8	N.D.	0.020	mg/l	20
05431	p-Tsopropyltoluene	99-87-6	N.D.	0.020	mg/l	20
05434	n-Butylbenzene	104-51-8	N.D.	0.020	mg/l	20
05439	Naphthalene	91-20-3	0.043 J	0.020	mg/l	20
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.010	mg/l	20
05385	Chloromethane	74-87-3	N.D.	0.020	mg/l	20
05386	Vinyl Chloride	75-01-4	N.D.	0.020	mg/l	20
05387	Bromomethane	74-83-9	N.D.	0.020	mg/l	20
05388	Chloroethane	75-00-3	N.D.	0.020	mg/l	20
05390	1,1-Dichloroethene	75-35-4	N.D.	0.016	mg/l	20
05391	Methylene Chloride	75-09-2	N.D.	0.040	mg/l	20
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.016	mg/l	20
05393	1,1-Dichloroethane	75-34-3	N.D.	0.020	mg/1	20
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.016	mg/l	20
05396	Chloroform	67-66-3	N.D.	0.016	mg/l	20
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.016	mg/l	20
05399	Carbon Tetrachloride	56-23-5	N.D.	0.020	mg/l	20
05401	Benzene	71-43-2	N.D.	0.010	mg/l	20
05402	1,2-Dichloroethane	107-06-2	N.D.	0.020	mg/l	20
05403	Trichloroethene	79-01-6	N.D.	0.020	mg/l	20
05404	1,2-Dichloropropane	78-87-5	N.D.	0.020	mg/l	20
05406	Bromodichloromethane	75-27-4	N.D.	0.020	mg/l	20
05407	Toluene	108-88-3	N.D.	0.014	mg/l	20
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.016	mg/l	20
05409	Tetrachloroethene	127-18-4	N.D.	0.016	mg/l	20



Page 2 of 3 REVISED

Lancaster Laboratories Sample No. TL 4710070

MW-5S4 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected: 02/14/2006 09:15 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

ZW5S4 SDG#: WCX03-07

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	0.020	mg/l	20
05413	Chlorobenzene	108-90-7	N.D.	0.016	mg/l	20
05415	Ethylbenzene	100-41-4	N.D.	0.016	mg/1	20
05418	Styrene	100-42-5	N.D.	0.020	mg/l	20
05419	Bromoform	75-25-2	N.D.	0.020	mg/1	20
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.020	mg/l	20
06302	Acetone	67-64-1	N.D.	0.12	mg/l	20
06303	Carbon Disulfide	75-15-0	N.D.	0.020	mg/l	20
06305	2-Butanone	78-93-3	N.D.	0.060	mg/l	20
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.020	mg/l	20
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.020	mg/l	20
06308	4-Methyl-2-pentanone	108-10-1	N.D.	0.060	mg/l	20
06309	2-Hexanone	591-78-6	N.D.	0.060	mg/l	20

The volatile organic analyses were performed on a zero headspace toxicity characteristic leachate of the submitted waste. The leachate was prepared according to the procedure specified in SW-846, Chapter 7.4 (Revision 3, 12/94)

If the TCLP extract contains any one of the Toxicity Characteristic (TC) constituents in an amount equal to or exceeding the concentrations specified in 40 CFR Part 261.24, the waste possesses the characteristic of toxicity and is a hazardous waste. These limits are listed below in mg/L. Other limits may apply for analyses performed under other regulations.

Benzene	0.5	1,1-Dichloroethene	0.7
Carbon Tetrachloride	0.5	Methyl Ethyl Ketone (2-Butanone)	200.0
Chlorobenzene	100.0	Tetrachloroethene	0.7
Chloroform	6.0	Trichloroethene	0.5
1,2-Dichloroethane	0.5	Vinyl Chloride	0.2

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT			Dilution			
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	02/22/2006 12:15	Emiley A King	20
06291	TCL by 8260 (water)	SW-846 8260B	1	02/22/2006 12:15	Emiley A King	20





Page 3 of 3 REVISED

Lancaster Laboratories Sample No. TL 4710070

MW-5S4 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected: 02/14/2006 09:15 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

ZW5S4 SDG#: WCX03-07

00946 TCLP Zero Headspace SW-846 1311 1 02/20/2006 13:30 Melvin O Strother n.a. Extraction

01163 GC/MS VOA Water Prep SW-846 5030B 1 02/22/2006 12:15 Emiley A King 20

As Received



Page 1 of 3 REVISED

Lancaster Laboratories Sample No. TL 4710069

MW-5S4 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected: 02/14/2006 09:15 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

NW5S4 SDG#: WCX03-06

			3 - 7	Method		Dilution
CAT			As Received		Units	Factor
No.	Analysis Name	CAS Number	Result	Detection Limit	UIILS	FACTOL
				DIMI C		
04678	TCL SW846 Semivolatiles/Waters					
U46/8	ICH SW040 Semivoracites/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	3. J	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	130.	2.	ug/l	2
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/1	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/1	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/1	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/1	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	ı
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4.6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64~7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	B.	1.	ug/l	1
03955	2.4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1

As Received



Page 2 of 3 REVISED

Lancaster Laboratories Sample No. TL 4710069

MW-5S4 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected: 02/14/2006 09:15 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

NW5S4 SDG#: WCX03-06

CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03956	Fluorene	86-73-7	8.	1.	ug/1	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompos The result reported for N-nitro total of both compounds.	sodiphenylamin	e represents the	combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	13.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/1	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/1	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/1	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1.	ug/1	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
	3-Methylphenol and 4-methylphenochromatographic conditions used for 4-methylphenol represents t	for sample an he combined to	alysis. The resul tal of both compo	t reported unds.	/1	
04684	Carbazole	86-74-8	2. J	1.	ug/1	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.





Page 3 of 3 REVISED

Lancaster Laboratories Sample No. TL 4710069

MW-5S4 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected: 02/14/2006 09:15 by DK Account Number: 09671

Submitted: 02/15/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

NW5S4 SDG#: WCX03-06

#### Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
04678	TCL SW846	SW-846 8270C	1	02/20/2006 23:12	Ryan P Byrne	1
	Semivolatiles/Waters					
04678	TCL SW846	SW-846 8270C	1	02/21/2006 10:27	Brian K Graham	2
	Semivolatiles/Waters					
00813	BNA Water Extraction	SW-846 3510C	1	02/17/2006 16:30	Olivia I Santiago	1
00947	TCLP Non-volatile	SW-846 1311	1	02/16/2006 10:55	Debora L Barsis	n.a.
	Extraction					



Page 1 of 3 REVISED

Lancaster Laboratories Sample No. TL 4706581

SB-101S4 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected:02/07/2006 08:00

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:24

Discard: 03/16/2006

NB101 SDG#: WCX01-07

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	1. J	1,	ug/1	1
03905	2-Methylnaphthalene	91-57-6	36.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	uq/1	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	uq/1	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/1	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	21.	ug/1	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1,	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/1	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	uq/1	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/1	1
03944	Isophorone	78-59-1	N.D.	1.	ug/1	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/1	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/1	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/1	1
03954	Acenaphthene	83-32-9	5.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1

As Received



Page 2 of 3 REVISED

Lancaster Laboratories Sample No. TL 4706581

SB-101S4 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected: 02/07/2006 08:00 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

NB101 SDG#: WCX01-07

				AD MCCCIFCG		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03956	Fluorene	86-73-7	5. J	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/L	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompos The result reported for N-nitro total of both compounds.	ses in the GC i psodiphenylamin	e represents th	e combined	<b>,</b> -	_
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/1	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	4. J	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a) anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/1	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/1	1
04684	3-Methylphenol and 4-methylphenol chromatographic conditions used for 4-methylphenol represents the Carbazole Due to insufficient sample, the semivolatile compounds were raise.	l for sample an the combined to 86-74-8 reporting lim	alysis. The res stal of both com N.D.	ult reported pounds. 1.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.





Page 3 of 3 REVISED

Lancaster Laboratories Sample No. TL 4706581

SB-101S4 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I Collected:02/07/2006 08:00

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:24

Discard: 03/16/2006

NB101 SDG#: WCX01-07

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

#### Laboratory Chronicle

CAT			4	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
04678	TCL SW846	SW-846 8270C	1	02/15/2006 03:53	William T Parker	1
	Semivolatiles/Waters					
00813	BNA Water Extraction	SW-846 3510C	1	02/14/2006 18:10	Olivia I Santiago	1
00947	TCLP Non-volatile	SW-846 1311	1	02/13/2006 14:30	Debora L Barsis	n.a.
	Extraction					



Page 1 of 3 REVISED

4706582 Lancaster Laboratories Sample No. TL

SB-101S4 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected:02/07/2006 08:00

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:24

Discard: 03/16/2006

ZB101 SDG#: WCX01-08

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.016	mg/l	20
05417	o-Xylene	95-47-6	N.D.	0.016	mg/l	20
05420	Isopropylbenzene	98-82-8	N.D.	0.020	mg/1	20
05424	n-Propylbenzene	103-65-1	N.D.	0.020	mg/l	20
05426	1,3,5-Trimethylbenzene	108-67-8	0.043 J	0.020	mg/l	20
05428	tert-Butylbenzene	98-06-6	N.D.	0.020	mg/l	20
05429	1,2,4-Trimethylbenzene	95-63-6	0.15	0.020	mg/l	20
05430	sec-Butylbenzene	135-98-8	N.D.	0.020	mg/l	20
05431	p-Isopropyltoluene	99-87-6	N.D.	0.020	mg/l	20
05434	n-Butylbenzene	104-51-8	N.D.	0.020	mg/l	20
05439	Naphthalene	91-20-3	0.044 J	0.020	mg/l	20
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.010	mg/l	20
05385	Chloromethane	74-87-3	N.D.	0.020	mg/l	20
05386	Vinyl Chloride	75-01-4	N.D.	0.020	mg/l	20
05387	Bromomethane	74-83-9	N.D.	0.020	mg/l	20
05388	Chloroethane	75-00-3	N.D.	0.020	mg/l	20
05390	1,1-Dichloroethene	75-35-4	N.D.	0.016	mg/l	20
05391	Methylene Chloride	75-09-2	N.D.	0.040	mg/l	20
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.016	mg/l	20
05393	1.1-Dichloroethane	75-34-3	N.D.	0.020	mg/l	20
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.016	mg/l	20
05396	Chloroform	67-66-3	N.D.	0.016	mg/l	20
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.016	mg/l	20
05399	Carbon Tetrachloride	56-23-5	N.D.	0.020	mg/l	20
05401	Benzene	71-43-2	N.D.	0.010	mg/1	20
05402	1,2-Dichloroethane	107-06-2	N.D.	0.020	mg/l	20
05403	Trichloroethene	79-01-6	N.D.	0.020	mg/l	20
05404	1,2-Dichloropropane	78-87-5	N.D.	0.020	mg/l	20
05406	Bromodichloromethane	75-27-4	N.D.	0.020	mg/l	20
05407	Toluene	108-88-3	N.D.	0.014	mg/l	20
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.016	mg/1	20
05409	Tetrachloroethene	127-18-4	N.D.	0.016	mg/l	20



Page 2 of 3 REVISED

Lancaster Laboratories Sample No. TL 4706582

SB-101S4 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected:02/07/2006 08:00

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:24

Discard: 03/16/2006

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

ZB101 SDG#: WCX01-08

	DDOM: NCMOL OO					
				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	<b>Factor</b>
				Limit		
05411	Dibromochloromethane	124-48-1	N.D.	0.020	mg/l	20
05413	Chlorobenzene	108-90-7	N.D.	0.016	mg/l	20
05415	Ethylbenzene	100-41-4	N.D.	0.016	mg/l	20
05418	Styrene	100-42-5	N.D.	0.020	mg/l	20
05419	Bromoform	75-25-2	N.D.	0.020	mg/l	20
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.020	mg/l	20
06302	Acetone	67-64-1	N.D.	0.12	πg/l	20
06303	Carbon Disulfide	75-15-0	N.D.	0.020	mg/l	20
06305	2-Butanone	78-93-3	N.D.	0.060	mg/l	20
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.020	mg/l	20
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.020	mg/l	20
06308	4-Methyl-2-pentanone	108-10-1	N.D.	0.060	mg/l	20
06309	2-Hexanone	591-78-6	N.D.	0.060	mg/l	20

The volatile organic analyses were performed on a zero headspace toxicity characteristic leachate of the submitted waste. The leachate was prepared according to the procedure specified in SW-846, Chapter 7.4 (Revision 3, 12/94).

If the TCLP extract contains any one of the Toxicity Characteristic (TC) constituents in an amount equal to or exceeding the concentrations specified in 40 CFR Part 261.24, the waste possesses the characteristic of toxicity and is a hazardous waste. These limits are listed below in mg/L. Other limits may apply for analyses performed under other regulations.

Benzene	0.5	1.1-Dichloroethene	0.7
	0.5	-,	• • •
Carbon Tetrachloride	0.5	Methyl Ethyl Ketone (2-Butanone)	200.0
Chlorobenzene	100.0	Tetrachloroethene	0.7
Chloroform	6.0	Trichloroethene	0.5
1.2-Dichloroethane	0.5	Vinvl Chloride	0.2

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	02/15/2006 04:58	Angela D Sneeringer	20
06291	TCL by 8260 (water)	SW-846 8260B	1	02/15/2006 04:58	Angela D Sneeringer	20



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425



Page 3 of 3 REVISED

Lancaster Laboratories Sample No. TL4706582

SW-846 1311

SW-846 5030B

SB-101S4 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected:02/07/2006 08:00

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:24

Discard: 03/16/2006

ZB101 SDG#: WCX01-08

00946 TCLP Zero Headspace Extraction

01163 GC/MS VOA Water Prep Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

02/15/2006 04:58

02/13/2006 14:30 Melvin O Strother

Angela D Sneeringer

20

n.a.



Page 1 of 3 REVISED

Lancaster Laboratories Sample No. TL 4706587

SB-102S2 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected: 02/07/2006 15:40 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

N02S2 SDG#: WCX01-13

Output	CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection	Units	Dilution Factor
1		-			Limit		
03879         Dibenzofuran         132-64-9         2.         J         1.         ug/l         1           03905         2-Metrylnaphthalene         91-57-6         42.         1.         ug/l         1           03907         2-Nitroaniline         99-09-2         N.D.         1.         ug/l         1           03908         3-Nitroaniline         99-09-2         N.D.         1.         ug/l         1           03908         3-Nitroaniline         99-09-2         N.D.         1.         ug/l         1           03909         4-Nitroaniline         100-01-6         N.D.         1.         ug/l         1           03922         2.4, 5-Trichlorophenol         95-57-8         N.D.         1.         ug/l         1           03925         Phenol         108-95-2         N.D.         1.         ug/l         1           03926         2-Nitrophenol         88-75-5         N.D.         3.         ug/l         1           03927         2,4-Dichlorophenol         105-67-9         N.D.         3.         ug/l         1           03928         2,4-Finitholorophenol         88-06-2         N.D.         1.         ug/l         1      0	04678	TCL SW846 Semivolatiles/Waters					
03905         2-Methylnaphthalene         91-57-6         42.         1.         ug/l         1           03907         2-Nitroaniline         88-74-4         N.D.         1.         ug/l         1           03908         3-Nitroaniline         100-01-6         N.D.         1.         ug/l         1           03909         4-Nitroaniline         100-01-6         N.D.         1.         ug/l         1           03920         2-A,5-Trichlorophenol         95-57-8         N.D.         1.         ug/l         1           03922         2-A,5-Trichlorophenol         108-95-2         N.D.         1.         ug/l         1           03926         2-Nitrophenol         88-75-5         N.D.         1.         ug/l         1           03927         2-A-Dinthylphenol         105-67-9         N.D.         3.         ug/l         1           03928         2-A-Dinthylphenol         105-67-9         N.D.         1.         ug/l         1           03929         4-Chloro-3-methylphenol         59-50-7         N.D.         1.         ug/l         1           03930         2-A,6-Trichlorophenol         88-66-5         N.D.         1.         ug/l         1 <td>03871</td> <td>4-Chloroaniline</td> <td>106-47-8</td> <td>N.D.</td> <td>1.</td> <td>ug/l</td> <td>1</td>	03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03907   2-Nitroaniline	03879	Dibenzofuran	132-64-9	2. J	1.	ug/l	1
03908         3-Nitroaniline         99-09-2         N.D.         1.         ug/l         1           03909         4-Nitroaniline         100-01-6         N.D.         1.         ug/l         1           03922         2,4,5-Trichlorophenol         95-95-4         N.D.         1.         ug/l         1           03924         2-Chlorophenol         95-95-8         N.D.         1.         ug/l         1           03925         Phenol         108-95-2         N.D.         1.         ug/l         1           03926         2-Nitrophenol         88-75-5         N.D.         1.         ug/l         1           03927         2,4-Dimethylphenol         105-67-9         N.D.         1.         ug/l         1           03928         2,4-Dichlorophenol         120-83-2         N.D.         1.         ug/l         1           03929         4-Chloro-3-methylphenol         59-50-7         N.D.         1.         ug/l         1           03930         2,4-6-Trichlorophenol         88-06-2         N.D.         1.         ug/l         1           03931         2,4-Dinitrophenol         51-28-5         N.D.         10.         ug/l         1	03905	2-Methylnaphthalene	91-57-6	42.	1.	ug/l	1
03909 4-Nitroaniline         100-01-6         N.D.         1.         ug/l         1           03922 2, 4,5-Trichlorophenol         95-95-4         N.D.         1.         ug/l         1           03924 2-Chlorophenol         108-95-2         N.D.         1.         ug/l         1           03925 Phenol         108-95-2         N.D.         1.         ug/l         1           03926 2-Nitrophenol         88-75-5         N.D.         1.         ug/l         1           03927 2,4-Dimethylphenol         105-67-9         N.D.         3.         ug/l         1           03928 2,4-Dimethylphenol         120-83-2         N.D.         1.         ug/l         1           03929 4-Chloro-3-methylphenol         59-50-7         N.D.         1.         ug/l         1           03930 2,4-6-Trichlorophenol         88-06-2         N.D.         1.         ug/l         1           03931 2,4-Dimitrophenol         51-28-5         N.D.         10.         ug/l         1           03932 4-Nitrophenol         100-02-7         N.D.         10.         ug/l         1           03933 4-Ginitro-2-methylphenol         534-52-1         N.D.         5.         ug/l         1 <td< td=""><td>03907</td><td>2-Nitroaniline</td><td>88-74-4</td><td>N.D.</td><td>1.</td><td>ug/l</td><td>1</td></td<>	03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03922   2,4,5-Trichlorophenol   95-95-4   N.D.   1.   ug/l   1   03924   2-Chlorophenol   95-95-8   N.D.   1.   ug/l   1   03925   Phenol   108-95-2   N.D.   1.   ug/l   1   03926   2-Nitrophenol   88-75-5   N.D.   1.   ug/l   1   03927   2,4-Dimethylphenol   105-67-9   N.D.   1.   ug/l   1   03928   2,4-Dichlorophenol   120-83-2   N.D.   1.   ug/l   1   03928   2,4-Dichlorophenol   120-83-2   N.D.   1.   ug/l   1   03929   4-Chloro-3-methylphenol   88-06-2   N.D.   1.   ug/l   1   03930   2,4,6-Trichlorophenol   88-06-2   N.D.   1.   ug/l   1   03931   2,4-Dinitrophenol   88-06-2   N.D.   1.   ug/l   1   03931   2,4-Dinitrophenol   100-02-7   N.D.   10.   ug/l   1   03931   2,4-Dinitrophenol   100-02-7   N.D.   10.   ug/l   1   03933   4,6-Dinitro-2-methylphenol   534-52-1   N.D.   5.   ug/l   1   03934   Pentachlorophenol   87-86-5   N.D.   3.   ug/l   1   03934   Pentachlorophenol   87-86-5   N.D.   3.   ug/l   1   03937   1,3-Dichlorobenzene   541-73-1   N.D.   1.   ug/l   1   03938   1,4-Dichlorobenzene   106-46-7   N.D.   1.   ug/l   1   03939   1,2-Dichlorobenzene   95-50-1   N.D.   1.   ug/l   1   03934   Hexachloroethane   67-72-1   N.D.   1.   ug/l   1   03944   Nitrobenzene   98-95-3   N.D.   1.   ug/l   1   03943   Nitrobenzene   98-95-3   N.D.   1.   ug/l   1   03944   1   1   1   1   1   1   1   1   1	03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03924         2-Chlorophenol         95-57-8         N.D.         1.         ug/l         1           03925         Phenol         108-95-2         N.D.         1.         ug/l         1           03926         2-Nitrophenol         88-75-5         N.D.         1.         ug/l         1           03927         2,4-Dimethylphenol         105-67-9         N.D.         1.         ug/l         1           03928         2,4-Dichlorophenol         120-83-2         N.D.         1.         ug/l         1           03930         2,4,6-Trichlorophenol         88-06-2         N.D.         1.         ug/l         1           03931         2,4-Dinitrophenol         51-28-5         N.D.         10.         ug/l         1           03932         4-Nitrophenol         100-02-7         N.D.         10.         ug/l         1           03933         4,6-Dinitro-2-methylphenol         534-52-1         N.D.         5.         ug/l         1           03934         Pentachlorophenol         87-86-5         N.D.         3.         ug/l         1           03934         Pentachlorophenol         87-86-5         N.D.         1.         ug/l         1      0	03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03924         2-Chlorophenol         95-57-8         N.D.         1.         ug/l         1           03925         Phenol         108-95-2         N.D.         1.         ug/l         1           03926         2-Nitrophenol         88-75-5         N.D.         1.         ug/l         1           03927         2,4-Dichlorophenol         105-67-9         N.D.         1.         ug/l         1           03928         2,4-Dichlorophenol         59-50-7         N.D.         1.         ug/l         1           03930         2,4,6-Trichlorophenol         88-06-2         N.D.         1.         ug/l         1           03931         2,4-Dinitrophenol         51-28-5         N.D.         10.         ug/l         1           03932         4-Nitrophenol         100-02-7         N.D.         10.         ug/l         1           03933         4,6-Dinitro-2-methylphenol         534-52-1         N.D.         5.         ug/l         1           03934         Pentachlorophenol         87-86-5         N.D.         3.         ug/l         1           03934         Pentachlorophenol         87-86-5         N.D.         1.         ug/l         1	03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03926         2-Nitrophenol         88-75-5         N.D.         1.         ug/l         1           03927         2,4-Dimethylphenol         105-67-9         N.D.         3.         ug/l         1           03928         2,4-Dichlorophenol         120-83-2         N.D.         1.         ug/l         1           03929         4-Chloro-3-methylphenol         59-50-7         N.D.         1.         ug/l         1           03930         2,4,6-Trichlorophenol         88-06-2         N.D.         1.         ug/l         1           03931         2,4-Dinitrophenol         51-28-5         N.D.         21.         ug/l         1           03932         4-Nitrophenol         100-02-7         N.D.         10.         ug/l         1           03933         4,6-Dinitro-2-methylphenol         534-52-1         N.D.         5.         ug/l         1           03934         Pentachlorophenol         87-86-5         N.D.         3.         ug/l         1           03935         bis(2-Chloroethyl) ether         111-44-4         N.D.         1.         ug/l         1           03936         bis(2-Chloroethyl) ether         111-44-4         N.D.         1.         ug/l	03924	· · · · · · · · · · · · · · · · · · ·	95-57-8	N.D.	1.	ug/l	1
03927         2,4-Dimethylphenol         105-67-9         N.D.         3.         ug/l         1           03928         2,4-Dichlorophenol         120-83-2         N.D.         1.         ug/l         1           03929         4-Chloro-3-methylphenol         59-50-7         N.D.         1.         ug/l         1           03930         2,4,6-Trichlorophenol         51-28-5         N.D.         21.         ug/l         1           03931         2,4-Dinitrophenol         100-02-7         N.D.         10.         ug/l         1           03932         4-Nitrophenol         534-52-1         N.D.         10.         ug/l         1           03933         4,6-Dinitro-2-methylphenol         534-52-1         N.D.         5.         ug/l         1           03934         Pentachlorophenol         87-86-5         N.D.         3.         ug/l         1           03934         Pentachlorophenol         87-86-5         N.D.         1.         ug/l         1           03935         1,3-Dichlorobenzene         541-73-1         N.D.         1.         ug/l         1           03936         1,4-Dichlorobenzene         95-50-1         N.D.         1.         ug/l	03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03928         2,4-Dichlorophenol         120-83-2         N.D.         1.         ug/l         1           03929         4-Chloro-3-methylphenol         59-50-7         N.D.         1.         ug/l         1           03930         2,4,6-Trichlorophenol         88-06-2         N.D.         1.         ug/l         1           03931         2,4-Dinitrophenol         51-28-5         N.D.         10.         ug/l         1           03932         4-Nitrophenol         100-02-7         N.D.         10.         ug/l         1           03933         4,6-Dinitro-2-methylphenol         534-52-1         N.D.         5.         ug/l         1           03934         Pentachlorophenol         87-86-5         N.D.         3.         ug/l         1           03934         Pentachlorophenol         87-86-5         N.D.         1.         ug/l         1           03936         bis(2-Chloroethyl)ether         111-44-4         N.D.         1.         ug/l         1           03937         1,3-Dichlorobenzene         541-73-1         N.D.         1.         ug/l         1           03938         1,4-Dichlorobenzene         95-50-1         N.D.         1.         ug/l	03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03929   4-Chloro-3-methylphenol   59-50-7   N.D.   1.   ug/l   1   03930   2,4,6-Trichlorophenol   88-06-2   N.D.   1.   ug/l   1   03931   2,4-Dinitrophenol   51-28-5   N.D.   21.   ug/l   1   03932   4-Nitrophenol   100-02-7   N.D.   10.   ug/l   1   1   03934   4-Nitrophenol   534-52-1   N.D.   5.   ug/l   1   1   03934   Pentachlorophenol   87-86-5   N.D.   3.   ug/l   1   1   03936   bis (2-Chloroethyl) ether   111-44-4   N.D.   1.   ug/l   1   1   03937   1,3-Dichlorobenzene   541-73-1   N.D.   1.   ug/l   1   1   03938   1,4-Dichlorobenzene   106-46-7   N.D.   1.   ug/l   1   1   03939   1,2-Dichlorobenzene   95-50-1   N.D.   1.   ug/l   1   1   03941   Hexachloroethane   67-72-1   N.D.   1.   ug/l   1   03942   N-Nitroso-di-n-propylamine   621-64-7   N.D.   1.   ug/l   1   03944   Tsophorone   98-95-3   N.D.   1.   ug/l   1   03944   Tsophorone   78-59-1   N.D.   1.   ug/l   1   03946   1,2,4-Trichlorobenzene   120-82-1   N.D.   1.   ug/l   1   03946   1,2,4-Trichlorobenzene   120-82-1   N.D.   1.   ug/l   1   03948   Hexachloroethalene   87-68-3   N.D.   1.   ug/l   1   03949   Hexachlorocyclopentadiene   87-68-3   N.D.   1.   ug/l   1   03950   2-Chloronaphthalene   91-58-7   N.D.   1.   ug/l   1   03950   2-Chloronaphthalene   91-58-7   N.D.   1.   ug/l   1   03950   2,6-Dinitrotoluene   606-20-2   N.D.   1.   ug/l   1	03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03930       2,4,6-Trichlorophenol       88-06-2       N.D.       1.       ug/l       1         03931       2,4-Dinitrophenol       51-28-5       N.D.       21.       ug/l       1         03932       4-Nitrophenol       100-02-7       N.D.       10.       ug/l       1         03933       4,6-Dinitro-2-methylphenol       534-52-1       N.D.       5.       ug/l       1         03934       Pentachlorophenol       87-86-5       N.D.       3.       ug/l       1         03936       bis (2-Chloroethyl) ether       111-44-4       N.D.       1.       ug/l       1         03937       1,3-Dichlorobenzene       541-73-1       N.D.       1.       ug/l       1         03938       1,4-Dichlorobenzene       95-50-1       N.D.       1.       ug/l       1         03949       1,2-Dichlorobenzene       95-50-1       N.D.       1.       ug/l       1         03941       Hexachlorochthane       67-72-1       N.D.       1.       ug/l       1         03942       N-Nitroso-di-n-propylamine       621-64-7       N.D.       1.       ug/l       1         03943       Nitrobenzene       98-95-3       N.D.       1.<	03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03931       2,4-Dinitrophenol       51-28-5       N.D.       21.       ug/l       1         03932       4-Nitrophenol       100-02-7       N.D.       10.       ug/l       1         03933       4,6-Dinitro-2-methylphenol       534-52-1       N.D.       5.       ug/l       1         03934       Pentachlorophenol       87-86-5       N.D.       3.       ug/l       1         03936       bis (2-Chloroethyl) ether       111-44-4       N.D.       1.       ug/l       1         03937       1,3-Dichlorobenzene       541-73-1       N.D.       1.       ug/l       1         03938       1,4-Dichlorobenzene       106-46-7       N.D.       1.       ug/l       1         03938       1,2-Dichlorobenzene       95-50-1       N.D.       1.       ug/l       1         03948       1,2-Dichlorobenzene       95-50-1       N.D.       1.       ug/l       1         03941       Hexachlorobenzene       67-72-1       N.D.       1.       ug/l       1         03942       N-Nitroso-di-n-propylamine       621-64-7       N.D.       1.       ug/l       1         03943       Nitrobenzene       98-95-3       N.D.       1. </td <td>03929</td> <td>4-Chloro-3-methylphenol</td> <td>59-50-7</td> <td>N.D.</td> <td>1.</td> <td>ug/l</td> <td>1</td>	03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03932       4-Nitrophenol       100-02-7       N.D.       10.       ug/l       1         03933       4,6-Dinitro-2-methylphenol       534-52-1       N.D.       5.       ug/l       1         03934       Pentachlorophenol       87-86-5       N.D.       3.       ug/l       1         03936       bis (2-Chloroethyl) ether       111-44-4       N.D.       1.       ug/l       1         03937       1,3-Dichlorobenzene       541-73-1       N.D.       1.       ug/l       1         03938       1,4-Dichlorobenzene       106-46-7       N.D.       1.       ug/l       1         03939       1,2-Dichlorobenzene       95-50-1       N.D.       1.       ug/l       1         03941       Hexachloroethane       67-72-1       N.D.       1.       ug/l       1         03942       N-Nitroso-di-n-propylamine       621-64-7       N.D.       1.       ug/l       1         03942       N-Nitroso-di-n-propylamine       621-64-7       N.D.       1.       ug/l       1         03943       Nitrobenzene       98-95-3       N.D.       1.       ug/l       1         03944       Isophorone       78-59-1       N.D.       1. <td>03930</td> <td>2,4,6-Trichlorophenol</td> <td>88-06-2</td> <td>N.D.</td> <td>1.</td> <td>ug/l</td> <td>1</td>	03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03933       4,6-Dinitro-2-methylphenol       534-52-1       N.D.       5.       ug/l       1         03934       Pentachlorophenol       87-86-5       N.D.       3.       ug/l       1         03936       bis (2-Chloroethyl) ether       111-44-4       N.D.       1.       ug/l       1         03937       1,3-Dichlorobenzene       541-73-1       N.D.       1.       ug/l       1         03938       1,4-Dichlorobenzene       106-46-7       N.D.       1.       ug/l       1         03939       1,2-Dichlorobenzene       95-50-1       N.D.       1.       ug/l       1         03941       Hexachloroethane       67-72-1       N.D.       1.       ug/l       1         03942       N-Nitroso-di-n-propylamine       621-64-7       N.D.       1.       ug/l       1         03942       Nitrobenzene       98-95-3       N.D.       1.       ug/l       1         03943       Nitrobenzene       78-59-1       N.D.       1.       ug/l       1         03945       bis (2-Chloroethoxy) methane       111-91-1       N.D.       1.       ug/l       1         03946       1,2,4-Trichlorobenzene       120-82-1       N.D.	03931	2,4-Dinitrophenol	51-28-5	N.D.	21.	ug/l	1
03933       4,6-Dinitro-2-methylphenol       534-52-1       N.D.       5.       ug/l       1         03934       Pentachlorophenol       87-86-5       N.D.       3.       ug/l       1         03936       bis(2-Chloroethyl) ether       111-44-4       N.D.       1.       ug/l       1         03937       1,3-Dichlorobenzene       541-73-1       N.D.       1.       ug/l       1         03938       1,4-Dichlorobenzene       106-46-7       N.D.       1.       ug/l       1         03939       1,2-Dichlorobenzene       95-50-1       N.D.       1.       ug/l       1         03941       Hexachloroethane       67-72-1       N.D.       1.       ug/l       1         03942       N-Nitroso-di-n-propylamine       621-64-7       N.D.       1.       ug/l       1         03942       Nitrobenzene       98-95-3       N.D.       1.       ug/l       1         03943       Nitrobenzene       78-59-1       N.D.       1.       ug/l       1         03945       bis (2-Chloroethoxy) methane       111-91-1       N.D.       1.       ug/l       1         03946       1,2,4-Trichlorobenzene       120-82-1       N.D.	03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03934       Pentachlorophenol       87-86-5       N.D.       3.       ug/l       1         03936       bis(2-Chloroethyl)ether       111-44-4       N.D.       1.       ug/l       1         03937       1,3-Dichlorobenzene       541-73-1       N.D.       1.       ug/l       1         03938       1,4-Dichlorobenzene       106-46-7       N.D.       1.       ug/l       1         03939       1,2-Dichlorobenzene       95-50-1       N.D.       1.       ug/l       1         03941       Hexachloroethane       67-72-1       N.D.       1.       ug/l       1         03942       N-Nitroso-di-n-propylamine       621-64-7       N.D.       1.       ug/l       1         03942       Nitrobenzene       98-95-3       N.D.       1.       ug/l       1         03943       Nitrobenzene       78-59-1       N.D.       1.       ug/l       1         03944       Isophorone       78-59-1       N.D.       1.       ug/l       1         03945       bis(2-Chloroethoxy)methane       111-91-1       N.D.       1.       ug/l       1         03946       1,2,4-Trichlorobenzene       120-82-1       N.D.       1.	03933		534-52-1	N.D.	5.	ug/l	1
03936       bis(2-Chloroethyl)ether       111-44-4       N.D.       1.       ug/l       1         03937       1,3-Dichlorobenzene       541-73-1       N.D.       1.       ug/l       1         03938       1,4-Dichlorobenzene       106-46-7       N.D.       1.       ug/l       1         03939       1,2-Dichlorobenzene       95-50-1       N.D.       1.       ug/l       1         03941       Hexachloroethane       67-72-1       N.D.       1.       ug/l       1         03942       N-Nitroso-di-n-propylamine       621-64-7       N.D.       1.       ug/l       1         03943       Nitrobenzene       98-95-3       N.D.       1.       ug/l       1         03944       Isophorone       78-59-1       N.D.       1.       ug/l       1         03945       bis(2-Chloroethoxy)methane       111-91-1       N.D.       1.       ug/l       1         03946       1,2,4-Trichlorobenzene       120-82-1       N.D.       1.       ug/l       1         03948       Hexachlorocyclopentadiene       87-68-3       N.D.       1.       ug/l       1         03950       2-Chloronaphthalene       91-58-7       N.D. <td< td=""><td>03934</td><td></td><td>87-86-5</td><td>N.D.</td><td>3.</td><td>ug/l</td><td>1</td></td<>	03934		87-86-5	N.D.	3.	ug/l	1
03938       1,4-Dichlorobenzene       106-46-7       N.D.       1.       ug/l       1         03939       1,2-Dichlorobenzene       95-50-1       N.D.       1.       ug/l       1         03941       Hexachloroethane       67-72-1       N.D.       1.       ug/l       1         03942       N-Nitroso-di-n-propylamine       621-64-7       N.D.       1.       ug/l       1         03943       Nitrobenzene       98-95-3       N.D.       1.       ug/l       1         03944       Isophorone       78-59-1       N.D.       1.       ug/l       1         03945       bis(2-Chloroethoxy)methane       111-91-1       N.D.       1.       ug/l       1         03945       bis(2-Chlorobenzene       120-82-1       N.D.       1.       ug/l       1         03946       1,2,4-Trichlorobenzene       120-82-1       N.D.       1.       ug/l       1         03948       Hexachlorobutadiene       87-68-3       N.D.       1.       ug/l       1         03950       2-Chloronaphthalene       91-58-7       N.D.       1.       ug/l       1         03952       Dimethylphthalate       131-11-3       N.D.       2.	03936	<del>-</del>	111-44-4	N.D.	1.	ug/l	1
03939       1,2-Dichlorobenzene       95-50-1       N.D.       1.       ug/l       1         03941       Hexachloroethane       67-72-1       N.D.       1.       ug/l       1         03942       N-Nitroso-di-n-propylamine       621-64-7       N.D.       1.       ug/l       1         03943       Nitrobenzene       98-95-3       N.D.       1.       ug/l       1         03944       Isophorone       78-59-1       N.D.       1.       ug/l       1         03945       bis(2-Chloroethoxy)methane       111-91-1       N.D.       1.       ug/l       1         03946       1,2,4-Trichlorobenzene       120-82-1       N.D.       1.       ug/l       1         03948       Hexachlorobutadiene       87-68-3       N.D.       1.       ug/l       1         03949       Hexachlorocyclopentadiene       77-47-4       N.D.       5.       ug/l       1         03950       2-Chloronaphthalene       91-58-7       N.D.       1.       ug/l       1         03952       Dimethylphthalate       131-11-3       N.D.       2.       ug/l       1         03953       2,6-Dinitrotoluene       606-20-2       N.D.       1.	03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03941 Hexachloroethane 67-72-1 N.D. 1. ug/l 1 03942 N-Nitroso-di-n-propylamine 621-64-7 N.D. 1. ug/l 1 03943 Nitrobenzene 98-95-3 N.D. 1. ug/l 1 03944 Isophorone 78-59-1 N.D. 1. ug/l 1 03945 bis(2-Chloroethoxy)methane 111-91-1 N.D. 1. ug/l 1 03946 l,2,4-Trichlorobenzene 120-82-1 N.D. 1. ug/l 1 03948 Hexachlorobutadiene 87-68-3 N.D. 1. ug/l 1 03949 Hexachlorocyclopentadiene 77-47-4 N.D. 5. ug/l 1 03950 2-Chloronaphthalene 91-58-7 N.D. 1. ug/l 1 03952 Dimethylphthalate 131-11-3 N.D. 2. ug/l 1 03953 2,6-Dinitrotoluene 606-20-2 N.D. 1. ug/l 1	03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03942       N-Nitroso-di-n-propylamine       621-64-7       N.D.       1.       ug/l       1         03943       Nitrobenzene       98-95-3       N.D.       1.       ug/l       1         03944       Isophorone       78-59-1       N.D.       1.       ug/l       1         03945       bis(2-Chloroethoxy)methane       111-91-1       N.D.       1.       ug/l       1         03946       1,2,4-Trichlorobenzene       120-82-1       N.D.       1.       ug/l       1         03948       Hexachlorobutadiene       87-68-3       N.D.       1.       ug/l       1         03949       Hexachlorocyclopentadiene       77-47-4       N.D.       5.       ug/l       1         03950       2-Chloronaphthalene       91-58-7       N.D.       1.       ug/l       1         03952       Dimethylphthalate       131-11-3       N.D.       2.       ug/l       1         03953       2,6-Dinitrotoluene       606-20-2       N.D.       1.       ug/l       1	03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03943 Nitrobenzene 98-95-3 N.D. 1. ug/l 1 03944 Isophorone 78-59-1 N.D. 1. ug/l 1 03945 bis(2-Chloroethoxy)methane 111-91-1 N.D. 1. ug/l 1 03946 l,2,4-Trichlorobenzene 120-82-1 N.D. 1. ug/l 1 03948 Hexachlorobutadiene 87-68-3 N.D. 1. ug/l 1 03949 Hexachlorocyclopentadiene 77-47-4 N.D. 5. ug/l 1 03950 2-Chloronaphthalene 91-58-7 N.D. 1. ug/l 1 03952 Dimethylphthalate 131-11-3 N.D. 2. ug/l 1 03953 2,6-Dinitrotoluene 606-20-2 N.D. 1. ug/l 1	03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
03944       Isophorone       78-59-1       N.D.       1.       ug/l       1         03945       bis(2-Chloroethoxy)methane       111-91-1       N.D.       1.       ug/l       1         03946       1,2,4-Trichlorobenzene       120-82-1       N.D.       1.       ug/l       1         03948       Hexachlorobutadiene       87-68-3       N.D.       1.       ug/l       1         03949       Hexachlorocyclopentadiene       77-47-4       N.D.       5.       ug/l       1         03950       2-Chloronaphthalene       91-58-7       N.D.       1.       ug/l       1         03952       Dimethylphthalate       131-11-3       N.D.       2.       ug/l       1         03953       2,6-Dinitrotoluene       606-20-2       N.D.       1.       ug/l       1	03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03945       bis(2-Chloroethoxy)methane       111-91-1       N.D.       1.       ug/l       1         03946       1,2,4-Trichlorobenzene       120-82-1       N.D.       1.       ug/l       1         03948       Hexachlorobutadiene       87-68-3       N.D.       1.       ug/l       1         03949       Hexachlorocyclopentadiene       77-47-4       N.D.       5.       ug/l       1         03950       2-Chloronaphthalene       91-58-7       N.D.       1.       ug/l       1         03952       Dimethylphthalate       131-11-3       N.D.       2.       ug/l       1         03953       2,6-Dinitrotoluene       606-20-2       N.D.       1.       ug/l       1	03943	Nitrobenzene	98-95-3	N.D.	1.	ug/1	1
03946       1,2,4-Trichlorobenzene       120-82-1       N.D.       1.       ug/l       1         03948       Hexachlorobutadiene       87-68-3       N.D.       1.       ug/l       1         03949       Hexachlorocyclopentadiene       77-47-4       N.D.       5.       ug/l       1         03950       2-Chloronaphthalene       91-58-7       N.D.       1.       ug/l       1         03952       Dimethylphthalate       131-11-3       N.D.       2.       ug/l       1         03953       2,6-Dinitrotoluene       606-20-2       N.D.       1.       ug/l       1	03944	Isophorone	78-59-1	N.D.	1.	ug/1	1
03948       Hexachlorobutadiene       87-68-3       N.D.       1.       ug/l       1         03949       Hexachlorocyclopentadiene       77-47-4       N.D.       5.       ug/l       1         03950       2-Chloronaphthalene       91-58-7       N.D.       1.       ug/l       1         03952       Dimethylphthalate       131-11-3       N.D.       2.       ug/l       1         03953       2,6-Dinitrotoluene       606-20-2       N.D.       1.       ug/l       1	03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03949     Hexachlorocyclopentadiene     77-47-4     N.D.     5.     ug/l     1       03950     2-Chloronaphthalene     91-58-7     N.D.     1.     ug/l     1       03952     Dimethylphthalate     131-11-3     N.D.     2.     ug/l     1       03953     2,6-Dinitrotoluene     606-20-2     N.D.     1.     ug/l     1	03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03950       2-Chloronaphthalene       91-58-7       N.D.       1.       ug/l       1         03952       Dimethylphthalate       131-11-3       N.D.       2.       ug/l       1         03953       2,6-Dinitrotoluene       606-20-2       N.D.       1.       ug/l       1	03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03950       2-Chloronaphthalene       91-58-7       N.D.       1.       ug/l       1         03952       Dimethylphthalate       131-11-3       N.D.       2.       ug/l       1         03953       2,6-Dinitrotoluene       606-20-2       N.D.       1.       ug/l       1	03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5 -	ug/l	1
03952 Dimethylphthalate 131-11-3 N.D. 2. ug/l 1 03953 2,6-Dimitrotoluene 606-20-2 N.D. 1. ug/l 1	03950	<del>-</del> -	91-58-7	N.D.	1.	ug/l	1
03953 2,6-Dinitrotoluene 606-20-2 N.D. 1. ug/1 1	03952	<del>-</del>	131-11-3	N.D.	2.	ug/l	1
•		~ <b>*</b>			1.	-	1
U3954 Acenaphthene 83-32-9 5. 1. ug/1 1	03954	Acenaphthene	83-32-9	5.	1.	ug/l	1.
03955 2,4-Dinitrotoluene 121-14-2 N.D. 1. ug/l 1		-			1.	•	1

As Received



Page 2 of 3 REVISED

.....

Lancaster Laboratories Sample No. TL 4706587

SB-102S2 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected: 02/07/2006 15:40 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

N02S2 SDG#: WCX01-13

CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
				Limit		
03956	Fluorene	86-73-7	б.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/1	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompos					
	The result reported for N-mitro total of both compounds.	sodiphenylamin	e represents the	combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	11.	1.	ug/l	ı
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a) anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/1	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/1	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/1	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/1	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/1	1
04684	3-Methylphenol and 4-methylphenochromatographic conditions used for 4-methylphenol represents the Carbazole	for sample an ne combined to 86-74-8	alysis. The resul tal of both compo N.D.	t reported unds. 1.	ug/l	1
	Due to insufficient sample, the semivolatile compounds were rais		its for the GC/MS			

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425



Page 3 of 3 REVISED

Lancaster Laboratories Sample No. TL 4706587

SB-102S2 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected:02/07/2006 15:40

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:24

Discard: 03/16/2006

N02S2 SDG#: WCX01-13

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
04678	TCL SW846	SW-846 8270C	1	02/15/2006 04:14	William T Parker	1
	Semivolatiles/Waters					
00813	BNA Water Extraction	SW-846 3510C	1	02/14/2006 18:10	Olivia I Santiago	1
00947	TCLP Non-volatile	SW-846 1311	1	02/13/2006 14:30	Debora L Barsis	n.a.
	Extraction					

Account Number: 09671

95 High Street

Portland ME 04101

Sanborn Head & Associates



Page 1 of 3 REVISED

Lancaster Laboratories Sample No. TL 4706588

SB-102S2 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected:02/07/2006 15:40

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:24

Dingard: 03/01/2000 at 10.

Discard: 03/16/2006

Z02S2 SDG#: WCX01-14

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.016	mg/l	20
05417	o-Xylene	95-47-6	N.D.	0.016	mg/l	20
05420	Isopropylbenzene	98-82-8	N.D.	0.020	mg/l	20
05424	n-Propylbenzene	103-65-1	N.D.	0.020	mg/l	20
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.020	mg/l	20
05428	tert-Butylbenzene	98-06-6	N.D.	0.020	mg/l	20
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.020	mg/l	20
05430	sec-Butylbenzene	135-98-8	N.D.	0.020	mg/l	20
05431	p-Isopropyltoluene	99-87-6	N.D.	0.020	mg/l	20
05434	n-Butylbenzene	104-51-8	N.D.	0.020	mg/l	20
05439	Naphthalene	91-20-3	N.D.	0.020	mg/l	20
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.010	mg/l	20
05385	Chloromethane	74-87-3	N.D.	0.020	mg/1	20
05386	Vinyl Chloride	75-01-4	N.D.	0.020	mg/l	20
05387	Bromomethane	74-83-9	N.D.	0.020	mg/l	20
05388	Chloroethane	75-00-3	N.D.	0.020	mg/l	20
05390	1,1-Dichloroethene	75-35-4	N.D.	0.016	mg/l	20
05391	Methylene Chloride	75-09-2	N.D.	0.040	mg/l	20
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.016	mg/l	20
05393	1,1-Dichloroethane	75-34-3	N.D.	0.020	mg/l	20
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.016	mg/1	20
05396	Chloroform	67-66-3	N.D.	0.016	mg/l	20
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.016	mg/l	20
05399	Carbon Tetrachloride	56-23-5	N.D.	0.020	mg/l	20
05401	Benzene	71-43-2	N.D.	0.010	mg/l	20
05402	1,2-Dichloroethane	107-06-2	N.D.	0.020	mg/l	20
05403	Trichloroethene	79-01-6	N.D.	0.020	mg/l	20
05404	1,2-Dichloropropane	78-87-5	N.D.	0.020	mg/l	20
05406	Bromodichloromethane	75-27-4	N.D.	0.020	mg/l	20
05407	Toluene	108-88-3	N.D.	0.014	mg/l	20
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.016	mg/l	20
05409	Tetrachloroethene	127-18-4	N.D.	0.016	mg/l	20





Page 2 of 3 REVISED

Lancaster Laboratories Sample No. TL 4706588

SB-102S2 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected:02/07/2006 15:40

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:24

Discard: 03/16/2006

Z02S2

SDG#: WCX01-14

Account Number: 09671

Sanborn Head & Associates

As Received

95 High Street Portland ME 04101

CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	0.020	mg/l	20
05413	Chlorobenzene	108-90-7	N.D.	0.016	mg/l	20
05415	Ethylbenzene	100-41-4	N.D.	0.016	mg/l	20
05418	Styrene	100-42-5	N.D.	0.020	mg/l	20
05419	Bromoform	75-25-2	N.D.	0.020	mg/l	20
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.020	mg/l	20
06302	Acetone	67-64-1	N.D.	0.12	mg/l	20
06303	Carbon Disulfide	75-15-0	N.D.	0.020	mg/l	20
06305	2-Butanone	78-93-3	N.D.	0.060	mg/l	20
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.020	mg/1	20
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.020	mg/l	20
06308	4-Methyl-2-pentanone	108-10-1	N.D.	0.060	mg/l	20
06309	2-Hexanone	591-78-6	N.D.	0.060	mg/l	20

The volatile organic analyses were performed on a zero headspace toxicity characteristic leachate of the submitted waste. The leachate was prepared according to the procedure specified in SW-846, Chapter 7.4 (Revision 3, 12/94).

If the TCLP extract contains any one of the Toxicity Characteristic (TC) constituents in an amount equal to or exceeding the concentrations specified in 40 CFR Part 261.24, the waste possesses the characteristic of toxicity and is a hazardous waste. These limits are listed below in mg/L. Other limits may apply for analyses performed under other regulations.

Benzene	0.5	1,1-Dichloroethene	0.7
Carbon Tetrachloride	0.5	Methyl Ethyl Ketone (2-Butanone)	200.0
Chlorobenzene	100.0	Tetrachloroethene	0.7
Chloroform	6.0	Trichloroethene	0.5
1.2-Dichloroethane	0.5	Vinvl Chloride	0.2

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

#### Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	02/15/2006 05:21	Angela D Sneeringer	20
06291	TCL by 8260 (water)	SW-846 8260B	1	02/15/2006 05:21	Angela D Sneeringer	20



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425

-----



Page 3 of 3 REVISED

n.a.

20

Lancaster Laboratories Sample No. TL 4706588

SW-846 1311

SW-846 5030B

SB-102S2 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I Collected:02/07/2006 15:40

Submitted: 02/09/2006 09:10

Reported: 03/01/2006 at 16:24

Discard: 03/16/2006

Z02S2 SDG#: WCX01-14 00946 TCLP Zero Headspace

Extraction

01163 GC/MS VOA Water Prep

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

1 02/13/2006 14:30 Melvin O Strother

1 02/15/2006 05:21 Angela D Sneeringer

member ACIL Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425



Page 1 of 3 REVISED

Lancaster Laboratories Sample No. TL 4707307

SB10553 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected: 02/08/2006 16:10 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:15 95 High Street
Discard: 03/14/2006 Portland ME 04101

ZB553 SDG#: WCX02-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	I.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	uq/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/1	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/1	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/1 ug/1	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/1	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/1	1



Page 2 of 3 REVISED

Lancaster Laboratories Sample No. TL 4707307

SB10553 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected: 02/08/2006 16:10 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:15 95 High Street
Discard: 03/14/2006 Portland ME 04101

ZB553 SDG#: WCX02-03

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/1	1
	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.	ses in the GC i osodiphenylamin	nlet forming dip te represents the	henylamine. combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a) anthracene	56-55-3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/1	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	uq/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	uq/l	1
04684	3-Methylphenol and 4-methylpher chromatographic conditions used for 4-methylphenol represents t Carbazole	l for sample and	alysis. The resul	lt reported	ug/1	1
	· <del>-</del> - <del>-</del> -			<b>-</b> •	49/1	_

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.





Page 3 of 3 REVISED

Lancaster Laboratories Sample No. TL 4707307

SB10553 Grab Soil Sample TCLP Non-Volatile Extraction West Complex - Phase I

Collected: 02/08/2006 16:10 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:15 95 High Street
Discard: 03/14/2006 Portland ME 04101

ZB553 SDG#: WCX02-03

CAT			-	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
04678	TCL SW846	SW-846 8270C	1	02/15/2006 04:36	William T Parker	1
	Semivolatiles/Waters					
00813	BNA Water Extraction	SW-846 3510C	1	02/14/2006 18:10	Olivia I Santiago	1
00947	TCLP Non-volatile	SW-846 1311	1	02/13/2006 14:30	Debora L Barsis	n.a.
	Extraction					



Page 1 of 3 REVISED

Lancaster Laboratories Sample No. TL 4707308

SB10553 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected: 02/08/2006 16:10 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:15 95 High Street
Discard: 03/14/2006 Portland ME 04101

SB553 SDG#: WCX02-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.016	mg/l	20
05417	o-Xylene	95-47-6	N.D.	0.016	mg/l	20
05420	Isopropylbenzene	98-82-8	N.D.	0.020	mg/l	20
05424	n-Propylbenzene	103-65-1	N.D.	0.020	mg/l	20
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	0.020	mg/1	20
05428	tert-Butylbenzene	98-06-6	N.D.	0.020	mg/l	20
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	0.020	mg/l	20
05430	sec-Butylbenzene	135-98-8	N.D.	0.020	mg/l	20
05431	p-Isopropyltoluene	99-87-6	N.D.	0.020	mg/l	20
05434	n-Butylbenzene	104-51-8	N.D.	0.020	mg/l	20
05439	Naphthalene	91-20-3	N.D.	0.020	mg/l	20
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.010	mg/l	20
05385	Chloromethane	74-87-3	N.D.	0.020	mg/l	20
05386	Vinyl Chloride	75-01-4	N.D.	0.020	mg/l	20
05387	Bromomethane	74-83-9	N.D.	0.020	mg/l	20
05388	Chloroethane	75-00-3	N.D.	0.020	mg/l	20
05390	1,1-Dichloroethene	75-35-4	N.D.	0.016	mg/l	20
05391	Methylene Chloride	75-09-2	N.D.	0.040	mg/l	20
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.016	mg/l	20
05393	1,1-Dichloroethane	75-34-3	N.D.	0.020	mg/l	20
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.016	mg/l	20
05396	Chloroform	67-66-3	N.D.	0.016	mg/l	20
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.016	mg/l	20
05399	Carbon Tetrachloride	56-23-5	N.D.	0.020	mg/l	20
05401	Benzene	71-43-2	N.D.	0.010	mg/l	20
05402	1,2-Dichloroethane	107-06-2	N.D.	0.020	mg/l	20
05403	Trichloroethene	79-01-6	N.D.	0.020	mg/l	20
05404	1,2-Dichloropropane	78-87-5	N.D.	0.020	mg/l	20
05406	Bromodichloromethane	75-27-4	N.D.	0.020	mg/1	20
05407	Toluene	108-88-3	N.D.	0.014	mg/1	20
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.016	mg/l	20
05409	Tetrachloroethene	127-18-4	N.D.	0.016	mg/l	20

As Received



Page 2 of 3 REVISED

Lancaster Laboratories Sample No. TL 4707308

SB10553 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected: 02/08/2006 16:10 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:15 95 High Street
Discard: 03/14/2006 Portland ME 04101

SB553 SDG#: WCX02-04

				VP Vecetaen		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	0.020	mg/l	20
05413	Chlorobenzene	108-90-7	N.D.	0.016	mg/l	20
05415	Ethylbenzene	100-41-4	N.D.	0.016	mg/l	20
05418	Styrene	100-42-5	N.D.	0.020	mg/l	20
05419	Bromoform	75-25-2	N.D.	0.020	mg/1	20
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.020	mg/l	20
06302	Acetone	67-64-1	N.D.	0.12	mg/l	20
06303	Carbon Disulfide	75-15-0	N.D.	0.020	mg/l	20
06305	2-Butanone	78-93-3	N.D.	0.060	mg/l	20
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.020	mg/l	20
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.020	mg/l	20
06308	4-Methyl-2-pentanone	108-10-1	N.D.	0.060	mg/l	20
06309	2-Hexanone	591-78-6	N.D.	0.060	mg/1	20

The volatile organic analyses were performed on a zero headspace toxicity characteristic leachate of the submitted waste. The leachate was prepared according to the procedure specified in SW-846, Chapter 7.4 (Revision 3, 12/94).

If the TCLP extract contains any one of the Toxicity Characteristic (TC) constituents in an amount equal to or exceeding the concentrations specified in 40 CFR Part 261.24, the waste possesses the characteristic of toxicity and is a hazardous waste. These limits are listed below in mg/L. Other limits may apply for analyses performed under other regulations.

Benzene	0.5	1,1-Dichloroethene	0.7
Carbon Tetrachloride	0.5	Methyl Ethyl Ketone (2-Butanone)	200.0
Chlorobenzene	100.0	Tetrachloroethene	0.7
Chloroform	6.0	Trichloroethene	0.5
1,2-Dichloroethane	0.5	Vinvl Chloride	0.2

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	02/17/2006 03:24	Kelly E Brickley	20
06291	TCL by 8260 (water)	SW-846 8260B	1	02/17/2006 03:24	Kelly E Brickley	20





Page 3 of 3 REVISED

Lancaster Laboratories Sample No. TL 4707308

SB10553 Grab Soil Sample ZHE TCLP Extraction West Complex - Phase I

Collected: 02/08/2006 16:10 by DI Account Number: 09671

Submitted: 02/10/2006 09:10 Sanborn Head & Associates

Reported: 02/27/2006 at 15:15 95 High Street
Discard: 03/14/2006 Portland ME 04101

SB553 SDG#: WCX02-04

00946 TCLP Zero Headspace SW-846 1311 1 02/14/2006 12:50 Melvin O Strother n.a. Extraction

01163 GC/MS VOA Water Prep SW-846 5030B 1 02/17/2006 03:24 Kelly E Brickley 20

# APPENDIX D.4 RCRA METALS ANALYSES (WATER)



Page 1 of 1

Lancaster Laboratories Sample No. WW 4712907

MW-3-S1 Grab Water Sample West Complex - Phase I

Collected: 02/16/2006 15:00 by DI Account Number: 09671

Submitted: 02/19/2006 11:30 Sanborn Head & Associates

Reported: 02/28/2006 at 14:49 95 High Street
Discard: 03/15/2006 Portland ME 04101

MW3S1 SDG#: WCX05-02

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000062	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0093	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0094	mg/l	1
07046	Barium	7440-39-3	0.0983	0.00044	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.00097	mq/l	1
07051	Chromium	7440-47-3	0.0131 J	0.0048	mg/l	1
07055	Lead	7439-92-1	0.0134 J	0.0084	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0020	mg/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00259	Mercury	SW-846 7470A	1	02/21/2006 06:58	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	02/22/2006 08:12	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	02/22/2006 08:12	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	02/22/2006 08:12	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	02/22/2006 08:12	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	02/22/2006 08:12	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	02/22/2006 08:12	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	02/22/2006 08:12	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot	SW-846 3005A	1	02/21/2006 02:25	Helen L Schaeffer	1
	rec)					~
05713	WW SW846 Hg Digest	SW-846 7470A	1	02/20/2006 19:30	Nelli S Markarvan	1



Page 1 of 1

Lancaster Laboratories Sample No. WW 4712908

MW-1A-S1 Grab Water Sample West Complex - Phase I

Collected: 02/16/2006 15:09 by DI Account Number: 09671

Submitted: 02/19/2006 11:30 Sanborn Head & Associates

Reported: 02/28/2006 at 14:49 95 High Street
Discard: 03/15/2006 Portland ME 04101

MA1S1 SDG#: WCX05-03

			As Received		
		As Received	Method		Dilution
Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
Mercury	7439-97-6	N.D.	0.000062	mg/l	1
Arsenic	7440-38-2	N.D.	0.0093	mg/l	1
Selenium	7782-49-2	N.D.	0.0094	mg/l	1
Barium	7440-39-3	0.163	0.00044	mg/l	1
Cadmium	7440-43-9	N.D.	0.00097	mg/l	1
Chromium	7440-47-3	0.0359	0.0048	mg/l	1
Lead	7439-92-1	0.0274	0.0084	mg/l	1
Silver	7440-22-4	N.D.	0.0020	mg/l	1
	Mercury Arsenic Selenium Barium Cadmium Chromium Lead	Mercury 7439-97-6 Arsenic 7440-38-2 Selenium 7782-49-2 Barium 7440-39-3 Cadmium 7440-43-9 Chromium 7440-47-3 Lead 7439-92-1	Analysis Name         CAS Number         Result           Mercury         7439-97-6         N.D.           Arsenic         7440-38-2         N.D.           Selenium         7782-49-2         N.D.           Barium         7440-39-3         0.163           Cadmium         7440-43-9         N.D.           Chromium         7440-47-3         0.0359           Lead         7439-92-1         0.0274	As Received Method  Analysis Name  CAS Number  Result  Detection Limit  Mercury  7439-97-6  N.D.  0.000062  Arsenic  7440-38-2  N.D.  0.0093  Selenium  7782-49-2  N.D.  0.0094  Barium  7440-39-3  0.163  0.00044  Cadmium  7440-43-9  N.D.  0.00097  Chromium  7440-47-3  0.0359  0.0048  Lead  7439-92-1  0.0274	As Received   Method

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAT			-	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00259	Mercury	SW-846 7470A	1	02/21/2006 06:59	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	02/22/2006 08:26	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	02/22/2006 08:26	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	02/22/2006 08:26	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	02/22/2006 08:26	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	02/22/2006 08:26	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	02/22/2006 08:26	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	02/22/2006 08:26	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	02/21/2006 02:25	Helen L Schaeffer	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	02/20/2006 19:30	Nelli S Markarvan	1



Page 1 of 1

Lancaster Laboratories Sample No. WW 4712909

MW-2-S1 Grab Water Sample West Complex - Phase I

Collected: 02/16/2006 15:15 by DI Account Number: 09671

Submitted: 02/19/2006 11:30 Sanborn Head & Associates

Reported: 02/28/2006 at 14:49 95 High Street
Discard: 03/15/2006 Portland ME 04101

MW2S1 SDG#: WCX05-04

			As Received		
		As Received	Method		Dilution
Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
Mercury	7439-97-6	N.D.	0.000062	mg/l	1
Arsenic	7440-38-2	0.0350	0.0093	mg/l	1
Selenium	7782-49-2	N.D.	0.0094	mg/l	1
Barium	7440-39-3	0.473	0.00044	mq/l	1
Cadmium	7440-43-9	N.D.	0.00097	mg/l	1
Chromium	7440-47-3	0.150	0.0048	mg/l	1
Lead	7439-92-1	0.0792	0.0084	mq/l	1
Silver	7440-22-4	N.D.	0.0020	mg/l	1
	Mercury Arsenic Selenium Barium Cadmium Chromium Lead	Mercury 7439-97-6 Arsenic 7440-38-2 Selenium 7782-49-2 Barium 7440-39-3 Cadmium 7440-43-9 Chromium 7440-47-3 Lead 7439-92-1	Analysis Name         CAS Number         Result           Mercury         7439-97-6         N.D.           Arsenic         7440-38-2         0.0350           Selenium         7782-49-2         N.D.           Barium         7440-39-3         0.473           Cadmium         7440-43-9         N.D.           Chromium         7440-47-3         0.150           Lead         7439-92-1         0.0792	Analysis Name       CAS Number       Result       Detection Limit         Mercury       7439-97-6       N.D.       0.000062         Arsenic       7440-38-2       0.0350       0.0093         Selenium       7782-49-2       N.D.       0.0094         Barium       7440-39-3       0.473       0.00044         Cadmium       7440-43-9       N.D.       0.00097         Chromium       7440-47-3       0.150       0.0048         Lead       7439-92-1       0.0792       0.0084	As Received Method  Analysis Name  CAS Number Result Detection Units Limit  Mercury 7439-97-6 N.D. 0.000062 mg/l  Arsenic 7440-38-2 0.0350 0.0093 mg/l  Selenium 7782-49-2 N.D. 0.0094 mg/l  Barium 7440-39-3 0.473 0.00044 mg/l  Cadmium 7440-43-9 N.D. 0.00097 mg/l  Chromium 7440-47-3 0.150 0.0048 mg/l  Lead 7439-92-1 0.0792 0.0084 mg/l

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00259	Mercury	SW-846 7470A	1	02/21/2006 07:00	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	02/22/2006 08:31	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	02/22/2006 08:31	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	02/22/2006 08:31	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	02/22/2006 08:31	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	02/22/2006 08:31	Joanne M Gates	ī
07055	Lead	SW-846 6010B	1	02/22/2006 08:31	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	02/22/2006 08:31	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	02/21/2006 02:25	Helen L Schaeffer	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	02/20/2006 19:30	Nelli S Markaryan	1





Page 1 of 1

Lancaster Laboratories Sample No. WW 4712910

MW-2-S1-D Grab Water Sample West Complex - Phase I

Collected: 02/16/2006 15:15 by DI Account Number: 09671

Submitted: 02/19/2006 11:30 Sanborn Head & Associates

Reported: 02/28/2006 at 14:49 95 High Street

Discard: 03/15/2006 Portland ME 04101

M2S1D SDG#: WCX05-05FD

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Factor
				Limit		
00259	Mercury	7439-97-6	N.D.	0.000062	mg/l	1
07035	Arsenic	7440-38-2	0.0205	0.0093	mq/l	1
07036	Selenium	7782-49-2	N.D.	0.0094	mq/l	1
07046	Barium	7440-39-3	0.324	0.00044	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.00097	mg/l	1
07051	Chromium	7440-47-3	0.0948	0.0048	mq/l	1
07055	Lead	7439-92-1	0.0519	0.0084	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0020	mg/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAT			_	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00259	Mercury	SW-846 7470A	1	02/21/2006 07:02	Damarv Valentin	1
07035	Arsenic	SW-846 6010B	1	02/22/2006 08:36	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	02/22/2006 08:36	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	02/22/2006 08:36	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	02/22/2006 08:36	Joanne M Gates	î
07051	Chromium	SW-846 6010B	1	02/22/2006 08:36	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	02/22/2006 08:36	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	02/22/2006 08:36	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot	SW-846 3005A	1	02/21/2006 02:25	Helen L Schaeffer	1
	rec)					-
05713	WW SW846 Hg Digest	SW-846 7470A	1	02/20/2006 19:30	Nelli S Markarvan	1



# APPENDIX D.5 TOTAL ORGANIC CARBON ANALYSES (SOIL)



Page 1 of 1 REVISED

Lancaster Laboratories Sample No. SW 4706583

due to the nature of the sample matrix.

MW2S3 Grab Soil Sample West Complex - Phase I

Account Number: 09671 Collected:02/07/2006 10:30

Sanborn Head & Associates Submitted: 02/09/2006 09:10

95 High Street Reported: 03/01/2006 at 16:24 Portland ME 04101

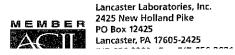
Discard: 03/16/2006

MW2S3 SDG#: WCX01-09

				DIA				
CAT			Dry	Method		Dilution		
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor		
00111	Moisture	n.a.	16.2	0.50	8	1		
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.							
00383	TOC by Lloyd Kahn	n.a.	N.D.	180.	mg/kg	1		
	The quantitation limit for tot	al organic carb	on was incre	ased				

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAT Analysis					Dilution			
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor		
00111	Moisture	EPA 160.3 modified	1	02/10/2006 15:30	Scott W Freisher	1		
00383	TOC by Lloyd Kahn	Lloyd Kahn modified	1	02/15/2006 10:16	James S Mathiot	1		





Page 1 of 1 REVISED

- - - - -

4706584 Lancaster Laboratories Sample No. SW

MW3S4 Grab Soil Sample West Complex - Phase I

Collected:02/07/2006 11:21

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:24

Discard: 03/16/2006

Account Number: 09671

Sanborn Head & Associates

95 High Street

Portland ME 04101

NW2S3 SDG#: WCX01-10

				Dry			
CAT			Dry	Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
00111	Moisture	n.a.	13.7	0.50	용	1	
	"Moisture" represents the loss 103 - 105 degrees Celsius. The as-received basis.	s in weight of t e moisture resul	he sample af t reported a	ter oven drying at bove is on an			
00383	TOC by Lloyd Kahn	n.a.	N.D.	170.	mg/kg	1	
	The quantitation limit for total organic carbon was increased						
	due to the nature of the sampl	e matrix.					

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

		Haberacery	Q132 Q.				
CAT	Analysis						
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
00111	Moisture	EPA 160.3 modified	1	02/10/2006 15:30	Scott W Freisher	1	
00383	TOC by Lloyd Kahn	Lloyd Kahn modified	1	02/15/2006 10:59	James S Mathiot	1	



Page 1 of 4 REVISED

Lancaster Laboratories Sample No. SW 4706590

SB104S4 Grab Soil Sample West Complex - Phase I

Collected:02/08/2006 12:00

Account Number: 09671

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:24

Discard: 03/16/2006

Sanborn Head & Associates 95 High Street

Portland ME 04101

104S4 SDG#: WCX01-16*

				Dry		
CAT			Dry	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00111		n.a.	20.7	0.50	8	1
00000	"Moisture" represents the los 103 - 105 degrees Celsius. Th as-received basis.	e moisture resu	lt reported ab	ove is on an		
00383	TOC by Lloyd Kahn	n.a.	N.D.	340.	mg/kg	1
	The quantitation limit for to	-	oon was increa	sed		
	due to the nature of the samp	le matrix.				
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	N.D.	42.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	42.	ug/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	42 -	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	42.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	42.	ug/kg	1
01190	4-Chloro-3-methylphenol	59~50-7	N.D.	84.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	42.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	210.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	84.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	210.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	42.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	42.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	130.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	42.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	42.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	840.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	210.	ug/kg	·1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	42.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	42.	ug/kg	1
03755	1,2~Dichlorobenzene	95-50-1	N.D.	42.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	42.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	42.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	42.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	42.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	84.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	210.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	42.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	84.	ug/kg	1.



# APPENDIX D.6 QA/QC SAMPLE DATA



Page 1 of 4 REVISED

Lancaster Laboratories Sample No. WW 4706575

RB-101 Grab Water Sample West Complex - Phase I

Collected:02/06/2006 10:00

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:23

Discard: 03/16/2006

RB101 SDG#: WCX01-01RB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	89-74-4	N.D.	1.	ug/1	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/1	1
03925	Phenol	108-95-2	N.D.	1.	ug/1	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2.4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/1	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/1	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/1	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/1	ì
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/1	ī
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis (2-Chloroethoxy) methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-6B-3	N.D.	1.	ug/1 ug/1	1
03949	Haxachlorocyclopentadiene	77-47-4	N.D.	5.	ug/1 ug/1	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/1 ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/1	1
03953	2.6-Dinitrotoluene	606-20-2	N.D.	1.	ug/1 ug/1	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/1 ug/l	
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/1	1 1





Page 2 of 4 REVISED

Lancaster Laboratories Sample No. WW 4706575

RB-101 Grab Water Sample West Complex - Phase I

Collected:02/06/2006 10:00

06/2006 10:00 Account Number: 09671

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:23

Discard: 03/16/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

RB101 SDG#: WCX01-01RB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unite	Pactor
03956	Pluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	ı.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	85-30-6	N.D.	2.	ug/1	1 .
	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.	ses in the GC : comodiphenylamin	inlet forming dip me represents the	henylamine. combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	65-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/1	1
03970	Benzo(a) anthracene	56~55~3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-94-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo (a) pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz (a, h) anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t Carbazole	l for sample and	alvsis. The resul	lt reported	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/1	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/1	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/1	1
			•		-3, -	-





Page 3 of 4 REVISED

Lancaster Laboratories Sample No. WW 4706575

RB-101 Grab Water Sample West Complex - Phase I

Collected:02/06/2006 10:00 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:23 95 High Street
Discard: 03/16/2006 Portland ME 04101

RB101 SDG#: WCX01-01RB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unita	Factor
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-B	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/1	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1.
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/1	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/1	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	1
053 <i>86</i>	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1.1.1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	ı
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-B8-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichlorosthane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/1	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1





Page 4 of 4 REVISED

Lancaster Laboratories Sample No. WW 4706575

RB-101 Grab Water Sample West Complex - Phase I

Collected:02/06/2006 10:00 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:23 95 High Street
Discard: 03/16/2006 Portland ME 04101

RB101 SDG#: WCX01-01RB

CAT			As Received	As Received Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropens	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	M-D-	3.	ug/1	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAT				Analysis		Dilution		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor		
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	ı	02/14/2006 15:16	Ryan P Byrne	1		
00310	8260B water special scan	SW-846 8260B	1	02/16/2006 02:36	Angela D Sneeringer	1		
06291	TCL by 8260 (water)	5W-846 8260B	1	02/16/2006 02:36	Angela D Sneeringer	1		
00813	BNA Water Extraction	SW-846 3510C	1	02/10/2006 16:15	Kerrie A Greenfield			
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/16/2006 02:36	Angela D Sneeringer	1		



Page 1 of 4 REVISED

Lancaster Laboratories Sample No. WW 4706575

RB-101 Grab Water Sample West Complex - Phase I

Collected:02/06/2006 10:00

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:23

Discard: 03/16/2006

RB101 SDG#: WCX01-01RB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	89-74-4	N.D.	1.	ug/1	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/1	1
03925	Phenol	108-95-2	N.D.	1.	ug/1	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2.4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/1	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/1	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/1	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/1	ì
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/1	ī
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis (2-Chloroethoxy) methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-6B-3	N.D.	1.	ug/1 ug/1	1
03949	Haxachlorocyclopentadiene	77-47-4	N.D.	5.	ug/1 ug/1	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/1 ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/1	1
03953	2.6-Dinitrotoluene	606-20-2	N.D.	1.	ug/1 ug/1	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/1 ug/l	
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/1	1 1





Page 2 of 4 REVISED

Lancaster Laboratories Sample No. WW 4706575

RB-101 Grab Water Sample West Complex - Phase I

Collected:02/06/2006 10:00

06/2006 10:00 Account Number: 09671

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:23

Discard: 03/16/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

RB101 SDG#: WCX01-01RB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unite	Pactor
03956	Pluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	ı.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960		86-30-6	N.D.	2.	ug/1	1 .
	N-nitrosodiphenylamine decompour The result reported for N-nitr total of both compounds.	oses in the GC i cosodiphenylamin	inlet forming dip me represents the	henylamine. combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	65-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/1	1
03970	Benzo(a) anthracene	56~55~3	N.D.	1.	ug/l	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-94-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz (a,h) anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t Carbazole	l for sample and	alvsis. The resul	lt reported	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/1	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/1	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/1	1
	•		•		-3, -	<del>-</del>





Page 3 of 4 REVISED

Lancaster Laboratories Sample No. WW 4706575

RB-101 Grab Water Sample West Complex - Phase I

Collected:02/06/2006 10:00 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:23 95 High Street
Discard: 03/16/2006 Portland ME 04101

RB101 SDG#: WCX01-01RB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unita	Factor
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-B	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/1	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/1	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/1	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	1
053 <i>86</i>	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1.1.1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	ı
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	1
05404	1,2-Dichloropropane	78-87 <b>-</b> 5	N.D.	1.	ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-B8-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichlorosthane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachlorosthene	127-18-4	N.D.	O.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1





Page 4 of 4 REVISED

Lancaster Laboratories Sample No. WW 4706575

RB-101 Grab Water Sample West Complex - Phase I

Collected:02/06/2006 10:00 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:23 95 High Street
Discard: 03/16/2006 Portland ME 04101

RB101 SDG#: WCX01-01RB

CAT			As Received	As Received Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropens	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	M-D-	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	02/14/2006 15:16	Ryan P Byrne	1
00310	8260B water special scan	SW-846 8260B	1	02/16/2006 02:36	Angela D Sneeringer	1
06291	TCL by 8260 (water)	5W-846 8260B	1	02/16/2006 02:36	Angela D Sneeringer	1
00813	BNA Water Extraction	SW-846 3510C	1	02/10/2006 16:15	Kerrie A Greenfield	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/16/2006 02:36	Angela D Sneeringer	1



Page 1 of 2 REVISED

Lancaster Laboratories Sample No. WW 4706579

TB06030-1 Water Sample West Complex - Phase I

Collected: 02/01/2006

Submitted: 02/09/2006 09:10

Reported: 03/01/2006 at 16:24

Discard: 03/16/2006

TB603 SDG#: WCX01-05TB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unita	Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
0542D	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	n.p.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	ī
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/1	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/1	ī
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/1	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/1	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/1	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	î
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/1	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1 ug/l	1





Page 2 of 2 REVISED

Lancaster Laboratories Sample No. WW 4706579

TB06030-1 Water Sample West Complex - Phase I

Collected: 02/01/2006

Account Number: 09671

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:24

03/01/2006 at 16:24

Discard: 03/16/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

TB603 SDG#: WCX01-05TB

	esell. Herrer Anth					
CAT				As Received		
			As Received	Ne thod		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Bthylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bronoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/1	1
06302	Acetone	67-54-1	N.D.	6.	ug/1	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	76-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAT				Analysis		Dilution
No.	Analysis Name	<b>Ne</b> thod	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-845 8260B	1	02/16/2006 02:59	Angela D Sneeringer	1
06291	TCL by 8260 (water)	SW-846 8260B	1	02/16/2006 02:59	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/16/2006 02:59	Angela D Sneeringer	1





Page 1 of 2 REVISED

Lancaster Laboratories Sample No. WW 4706589

TB06030 Water Sample West Complex - Phase I

Collected:02/01/2006 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

TB030 SDG#: WCX01-15TB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	<b>Factor</b>
00310	6260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/1	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/I	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/1	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/1	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	ī
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/1	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/1	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74~87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75~01-4	N.D.	1.	ug/l	î
05387	Bromomethane	74-83-9	N.D.	1.	ug/1	ı 1
05388	Chloroethane	75-00-3	N.D.	1.	ug/1	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.B	ug/1	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	D.8	ug/1	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/1	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1 ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	_	_
05402	1.2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichlorosthene	79~01-6	N.D.	1.	ug/1	1
05404	1,2-Dichloropropane	78-87-5	N.D.		ug/l	1
05406	Browodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3		1.	ug/1	1
05408	1,1,2-Trichloroethane	108-88-3 79-00-5	N.D.	0.7	ug/l	1
05409	Tetrachloroethene		N.D.	0.8	ug/l	1
	white of activities	127-18-4	N.D.	0.8	ug/1	1



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425



Page 2 of 2 REVISED

Lancaster Laboratories Sample No. WW 4706589

TB06030 Water Sample West Complax - Phase I

Collected:02/01/2006 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associ

Submitted: 02/09/2006 09:10 Sanborn Head & Associates Reported: 03/01/2006 at 16:24 95 High Street

Discard: 03/16/2006 Portland ME 04101

TB030 SDG#: WCX01~15TB

12000	DDGM. NCAUL-131B			B 11 B 1 11 - 1 - 1 - 1 - 1		
CAT				As Received		
			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Onits	Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.6	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.B	ug/1	1
0541B	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/1	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N_D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/1	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

CAT			•	Analysia		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	02/16/2006 03:23	Angela D Sneeringer	1
06291	TCL by 8260 (water)	SW-846 8260B	1	02/16/2006 03:23	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	3	02/16/2006 03:23	Angela D Sneeringer	1



Page 1 of 2 REVISED

Lancaster Laboratories Sample No. WW 4707309

TB06030 Trip Blank Water Sample West Complex - Phase I

Collected: 02/01/2006

Submitted: 02/10/2006 09:10 Reported: 02/27/2006 at 15:16

Discard: 03/14/2006

TB1S2 SDG#: WCX02-05TB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

05416 m+p-Xy 05417 o-Xyle 05420 Iscpro 05424 n-Prop 05426 l,3,5-' 05428 tert-B 05429 l,2,4-' 05430 sec-But 05431 p-Isop 05434 n-Buty: 05439 Naphtha 06291 TCL by  02010 Methyl 05385 Chloros 05386 Vinyl ( 05387 Bromome 05388 Chloros 05391 Methyls 05392 trans-1 05393 l,1-Dic 05395 cis-1,2 05396 Chloros 05398 l,1,1-T	ene  Opylbenzene  Oylbenzene  Trimethylbenzene  Sutylbenzene  Trimethylbenzene  stylbenzene  oropyltoluene  Olbenzene	1330-20-7 95-47-6 98-82-8 103-65-1 108-67-8 98-06-6 95-63-6 135-98-8	N.D. N.D. N.D. N.D. N.D. N.D. N.D.	0.8 0.8 1. 1. 1.	ug/1 ug/1 ug/1 ug/1 ug/1	1 1 1
05417 o-Xyle 05420 Iscpro 05424 n-Prop 05426 1,3,5-' 05428 tert-Br 05429 1,2,4-' 05430 sec-Br 05431 p-Iscpr 05434 n-Br 05439 Naphthr 06291 TCL by  02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	ene  Opylbenzene  Oylbenzene  Trimethylbenzene  Sutylbenzene  Trimethylbenzene  stylbenzene  oropyltoluene  Olbenzene	95-47-6 98-82-8 103-65-1 108-67-8 98-06-6 95-63-6 135-98-8 99-87-6	N.D. N.D. N.D. N.D. N.D. N.D.	0.8 1. 1. 1.	ug/1 ug/1 ug/1	1 1
05420 Iscpro 05424 n-Prop 05426 1,3,5-' 05428 tert-B 05429 1,2,4-' 05430 sec-But 05431 p-Isopo 05434 n-Buty; 05439 Naphths 06291 TCL by 02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	opylbenzene opylbenzene -Trimethylbenzene dutylbenzene -Trimethylbenzene utylbenzene oropyltoluene olbenzene	98-82-8 103-65-1 108-67-8 98-06-6 95-63-6 135-98-8 99-87-6	N.D. N.D. N.D. N.D. N.D.	0.8 1. 1. 1.	ug/1 ug/1 ug/1	1 1
05424 n-Prop 05426 1,3,5-' 05428 tert-Br 05429 1,2,4-' 05430 sec-Br 05431 p-Isopr 05434 n-Br 05439 Naphtha 06291 TCL by 02010 Methyl 05385 Chlorom 05386 Vinyl C 05387 Bromome 05388 Chlorom 05391 Methyls 05391 trans-1 05392 trans-1 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	oylbenzene Trimethylbenzene Sutylbenzene Trimethylbenzene Stylbenzene Oropyltoluene Vlbenzene	103-65-1 108-67-8 98-06-6 95-63-6 135-98-8 99-87-6	N.D. N.D. N.D. N.D.	1. 1. 1.	ug/1 ug/1	1
05426 1,3,5- 05428 tert-B 05429 1,2,4- 05430 sec-Bu 05431 p-Isop 05434 n-Buty 05439 Naphths 06291 TCL by 02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	Trimethylbenzene Sutylbenzene Trimethylbenzene Stylbenzene Oropyltoluene Vlbenzene	108-67-8 98-06-6 95-63-6 135-98-8 99-87-6	N.D. N.D. N.D.	1.	ug/l	
05428 tert-Br 05429 1,2,4-9 05430 sec-Br 05431 p-Isopr 05434 n-Buty; 05439 Naphtha  06291 TCL by  02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	autylbenzene Trimethylbenzene Stylbenzene Oropyltoluene Vlbenzene	98-06-6 95-63-6 135-98-8 99-87-6	N.D. N.D.	1.		
05429 1,2,4-05430 sec-But 05431 p-Isopp 05434 n-Buty; 05439 Naphths 06291 TCL by 02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	Trimethylbenzene Hylbenzene Oropyltoluene Vlbenzene	95-63-6 135-98-8 99-87-6	N.D. N.D.	1.	49/4	1
05430 sec-But 05431 p-Isopp 05434 n-Buty 05439 Naphtha 06291 TCL by 02010 Methyl 05385 Chlorom 05386 Vinyl C 05387 Bromome 05388 Chlorom 05390 l,l-Dic 05391 Methyls 05392 trans-1 05393 l,l-Dic 05395 cis-1,2 05396 Chlorof 05398 l,l,l-T	stylbenzene propyltoluene Plbenzene	135-98-8 99-87-6		1.	ug/l	1
05431 p-Isopy 05434 n-Buty; 05439 Naphtha 06291 TCL by 02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05395 cis-1,2 05396 Chloros 05398 1,1-T 05398 1,1-T	oropyltoluene lbenzene	99-87-6	NLD.		ug/l	1
05434 n-Buty: 05439 Naphtha  06291 TCL by  02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chloros 05398 1,1,1-T	lbenzene			1.	ug/1	1
05439 Naphtha  06291 TCL by  02010 Methyl  05385 Chloros  05386 Vinyl C  05387 Bromome  05388 Chloros  05390 1,1-Dic  05391 Methyls  05392 trans-1  05393 1,1-Dic  05395 cis-1,2  05396 Chloros  05398 1,1,1-T			N.D.	1.	ug/l	1
06291 TCL by  02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chloros 05398 1,1,1-T	alene	104-51-8	N.D.	1.	ug/1	1
02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 l,l-Dic 05391 Methyls 05392 trans-1 05393 l,l-Dic 05395 cis-1,2 05396 Chloros 05398 l,l,l-T		91-20-3	N.D.	1.	ug/1	1
05385 Chlorom 05386 Vinyl C 05387 Bromome 05388 Chlorom 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorom 05398 1,1,1-T	8260 (water)					
05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chloros 05398 1,1,1-T	Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	
05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chloros 05398 1,1,1-T	methane	74-87-3	N.D.	1.	ug/l	1 1
05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chloros 05398 1,1,1-T	Chloride	75-01-4	N.D.	1.	ug/l	1
05390 1,1-Did 05391 Methyls 05392 trans-1 05393 1,1-Did 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	ethana	74-83-9	N.D.	1.	ug/1 ug/1	1
05391 Methyle 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	ethane	75-00-3	N.D.	1.	ug/l ug/l	<del>-</del>
05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T 05399 Carbon	chloroethene	75-35-4	N.D.	0.8	ug/1 ug/1	1 1
05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T 05399 Carbon	ane Chloride	75-09-2	N.D.	2.	ug/l	1
05395 cis-1,2 05396 Chlorof 05398 1,1,1-T 05399 Carbon	1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/1 ug/1	1
05396 Chlorof 05398 1,1,1-T 05399 Carbon	chloroethane	75-34-3	N.D.	1.	ug/1	1
05398 1,1,1-T 05399 Carbon	2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05399 Carbon	form	67-66-3	N.D.	0.8	ug/l	1
	Prichloroethane	71-55-6	N.D.	0.8	ug/1	1
05401 Benzene	Tetrachloride	56-23-5	N.D.	1.	ug/l	1
	<b>:</b>	71-43-2	N.D.	0.5	ug/l	1
05402 1,2-Dic	hloroethane	107-06-2	N.D.	1.	ug/1 ug/1	1
05403 Trichlo		79-01-6	N.D.	1.	ug/1 ug/1	1
	proethene	78-87-5	N.D.	1.	ug/1 ug/1	1
05406 Bromodia	hloropropane	75-27-4	N.D.	1.	ug/l	1
05407 Toluene		108-89-3	N.D.	0.7	ug/1	i
	hloropropane chloromethane	T00-00-2	N.D.	0.8	ug/1 ug/1	1
05409 Tetrachl	chloropropane chloromethane crichloroethana	79-00-5	N.D.	0.8	ug/l ug/l	1





Page 2 of 2 REVISED

Lancaster Laboratories Sample No. WW 4707309

TB06030 Trip Blank Water Sample West Complex - Phase I

Collected: 02/01/2006

Account Number: 09671

Submitted: 02/10/2006 09:10 Reported: 02/27/2006 at 15:16

Sanborn Head & Associates

Discard: 03/14/2006

95 High Street Portland ME 04101

TB1S2 SDG#: WCX02-05TB

CAT No. 05411	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05413	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	<b>Ethylbenzene</b>	100-41-4	N.D.	0.8	ug/1	1
05418	Styrene	100-42-5	N.D.	1.	ug/1	_
05419	Bromoform	75-25-2	M.D.	1.		1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/1	1
06302	Acetone	67-64-1	N.D.	_	ug/l	1
D6303	Carbon Disulfide	75-15-0	N.D.	6.	ug/l	1
06305	2-Butanone	78-93-3		1.	ug/l	1
06306	trans-1,3-Dichloropropene	<del>-</del>	N.D.	3.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
0630B		10061-01-5	N.D.	1.	ug/l	1
	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	î

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Chronicle

CAT			(		
No.	Analysis Name	Make a	Analysis		Dilution
00310	8260B water special scan	<b>Method</b> SW-846 8260B	Trial# Date and Time	Analyst	Factor
	TCL by 8260 (water)	SW-846 8260B		Angela D Sneeringer	
	GC/MS VOA Water Prep	SW-846 5030B	1 02/14/2006 06:39	Angela D Sneeringer	1
	=		1 02/14/2006 06:39	Angela D Sneeringer	1





Page 1 of 2 REVISED

Lancaster Laboratories Sample No. WW 4710064

TB06037 Water Sample West Complex - Phase I

Collected: 02/08/2006 Account Number: 09671

 Submitted: 02/15/2006 09:10
 Sanborn Head & Associates

 Reported: 03/01/2006 at 11:12
 95 High Street

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

TB037 SDG#: WCX03-01TB

CAT No.	Analysis Nama	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00310	8260B water special scan					
05416		1330-20-7	N.D.	0.8	ug/1	1
05417		95-47-6	N.D.	0.8	uq/1	1
05420	Alinabi rocuseus	98-82-8	N.D.	1.	ug/1	1
05424		103-65-1	N.D.	1.	ug/1	1
05426	-1-1 ***CTT\ ***CTTPCTC	108-67-B	N.D.	1,	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/1	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-laopropyltoluene	99-B7-6	N.D.	1.	ug/1	1
05434	n-Butylbenzene	104-51-B	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	/1	
05385	Chloromethane	74-87-3	N.D.	1.	ug/l ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	3.	ug/1 ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/1 ug/1	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/1 ug/1	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/1 ug/1	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/1 ug/1	1
<b>E</b> EE20	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1 ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	D. B	ug/1	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/1	
05398	1,1,1-Trichlorosthane	71-55-6	N.D.	0.B	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1 ug/1	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1 ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/1 ug/1	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1 ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/1 ug/1	<del>-</del>
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/1 ug/1	1
05407	Toluene	108-88-3	N.D.	0.7	ug/1 ug/1	1
05408	1,1,2-Trichlorcethane	79-00-5	N.D.	0.9		1
05409	Tetrachlorocthene	127-18-4	N.D.	0.8	ug/l ug/l	1
		= :			ug/ 1	1





Page 2 of 2 REVISED

Lancaster Laboratories Sample No. WW 4710064

TB06037 Water Sample West Complex - Phase I

Collected: 02/08/2006

Submitted: 02/15/2006 09:10

Reported: 03/01/2006 at 11:12

Discard: 03/16/2006

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

TB037 SDG#: WCX03-01TB

				As Received		
CAT	_		As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/1	1
05419	Bromoform	75-25-2	N.D.	1.	ug/1	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	<b>5</b> .	ug/1	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/1	3
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1 ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Flease refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Chronicle

			-,			
CAT				Analysis		Dilution
No.	Analysis Name	Xethod	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	02/16/2006 03:46	Angela D Sneeringer	
06291	TCL by 8260 (water)	SW-846 8260B	•			
	GC/MS VOA Water Prep		1	02/15/2006 03:46	Angela D Sneeringer	
02403	OCIMO AOM MUTEL ALED	SW-846 5030B	1	02/16/2006 03:46	Angela D Sneeringer	1



Page I of 2

Lancaster Laboratories Sample No. WW 4712078

TB06037 Water Sample West Complex - Phase I

Collected:02/08/2006 Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

TB637 SDG#: WCX04-03TB

				As Received			
CAT			As Received	Mathod		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
00310	8260B water special scan						
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1	
05417	o-Xylene	95-47-6	N.D.	0.8	ug/1	1	
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1	
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1	
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/I	1	
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	ī	
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1	
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1	
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1	
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1	
05439	Naphthalene	91-20-3	N.D.	1.	ug/1	1	
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	uq/l	1	
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	1	
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1	
05387	Bromomethane	74-83-9	N.D.	1.	ug/1	1	
05388	Chlorcethane	75-00-3	N.D.	1.	ug/1	î	
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/1	1	
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/1 ug/1	1	
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/1	1	
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1	
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1	
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1	
05398	1,1,1-Trichloroethane	71-55-6	и.D.	0.8	ug/l	1	
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1	
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1	
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1	
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	1	
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/1 ug/1	1	
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l ug/l	1	
05407	Toluene	100-08-3	N.D.	0.7	ug/1	1	
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/1 ug/1	1	
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1 ug/l	1	
				3.5	ш <b>у</b> / т	1	



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425



Page 2 of 2

Lancaster Laboratories Sample No. WW 4712078

TB06037 Water Sample West Complex - Phase I

Collected: 02/08/2006 Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street Discard: 03/10/2006 Portland ME 04101

TB637 SDG#: WCX04-03TB

10007	SDG#: WCX04-031B			<b>&gt;-                                    </b>		
CAT			As Received	As Received Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/1	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/1	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/1	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Chronicle

CAP			-	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	B260B water special scan	SW-846 8260B	1	02/22/2006 07:54	Stephanie A Selis	1
06291	TCL by 8260 (water)	SW-846 8260B	1	02/22/2006 07:54	Stephanie A Selis	ī
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/22/2006 07:54	Stephanie A Selis	1





Page 1 of 4

Lancaster Laboratories Sample No. WW 4712081

FLBK-1 Water Sample West Complex - Phase I

Collected:02/16/2006 14:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street Portland ME 04101 Discard: 03/10/2006

FBLKW SDG#: WCX04-06FB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/1	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3,	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/1	1
03929	4-Chloro-3-methylphenol	59~50~7	N.D.	1.	ug/1	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D,	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/1	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N,D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/I	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1



As Received



Page 2 of 4

Lancaster Laboratories Sample No. WW 4712081

FLBK-1 Water Sample West Complex - Phase I

Collected: 02/16/2006 14:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street Discard: 03/10/2006 Portland ME 04101

FBLKW SDG#: WCX04-06FB

				We verenado		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unite	Factor
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/1	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	I
	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.				-	
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo (a) anthracene	56-55-3	N.D.	1.	ug/1	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/1	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/1	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/1	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/1	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/1	1
03977	Benzo(a) pyrene	50-32-8	N.D.	1.	ug/1	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz (a, h) anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g, h, i) perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,21~oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
	3-Methylphenol and 4-methylphe chromatographic conditions use for 4-methylphenol represents	d for sample an the combined to	alysis. The resu	lt reported	•	
04684	Carbazole	86-74-8	N.D.	1.	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1





Page 3 of 4

Lancaster Laboratories Sample No. WW 4712081

FLBK-1 Water Sample West Complex - Phase I

Collected: 02/16/2006 14:30 by DI

Submitted: 02/17/2006 09:15

Reported: 02/23/2006 at 14:38

Discard: 03/10/2006

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

FBLKW SDG#: WCX04-06FB

No.         Analysis Name         CAS Number         Result         Detection         Units         Fac           05424         n-Propylbenzene         103~65-1         N.D.         1.         ug/l         1           05426         1,3,5-Trimethylbenzene         108-67-8         N.D.         1.         ug/l         1	Lution etor
No.         Analysis Name         CAS Number         Result         Detection         Units         Fac           05424         n-Propylbenzene         103~65-1         N.D.         1.         ug/l         1           05426         1,3,5-Trimethylbenzene         108-67-8         N.D.         1.         ug/l         1	
05424 n-Propylbenzene 103-65-1 N.D. 1. ug/l 1 05426 1,3,5-Trimethylbenzene 108-67-8 N.D. 1. ug/l 1	
05426 1,3,5-Trimethylbenzene 108-67-8 N.D. 1. ug/l 1	
05400 A	
1, ug/1 1	
05429 1,2,4-Trimethylbenzene 95-63-6 N.D. 1. ug/l 1	
05430 sec-Butylbenzene 135-98-8 N.D. 1. ug/l 1	
05431 p-Isopropyltoluene 99-87-6 N.D. 1, ug/l 1	
05434 n-Butylbenzene 104-51-8 N.D. 1. ug/l 1	
05439 Naphthalene 91-20-3 N.D. 1. ug/l 1	
06291 TCL by 8260 (water)	
02010 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.5 ug/1 1	
05385 Chloromethane 74-87-3 N.D. 1. ug/1 1	
05396 Vinyl Chloride 75-01-4 N.D. 1. ug/l 1	
05387 Bromomethane 74-83-9 N.D. 1. ug/l 1	
05368 Chloroethane 75-00-3 N.D. 1. ug/1 1	
05390 1,1-Dichloroethene 75~35-4 N.D. 0.8 ug/1 1	
05391 Methylene Chloride 75-09-2 N.D. 2. ug/1 1	
05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/1 1	
05393 1,1-Dichloroethane 75-34-3 N.D. 1. ug/l 1	
05395 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/3 1	
05396 Chloroform 67-66-3 N.D. 0.8 ug/l 1	
05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1	
05399 Carbon Tetrachloride 56-23-5 N.D. 1, ug/l 1	
05401 Benzene 71-43-2 N.D. 0.5 ug/1 1	
05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1	
05403 Trichloroethene 79-01-6 N.D. 1. 195/1 1	
05404 1,2-Dichloropropane 78-87-5 N.D. 1. 10/1	
05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1	
05407 Toluene 108-88-3 N.D. 0.7 ug/l 1	
05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/1 1	
05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1	
05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	
05413 Chlorobenzene 108-90-7 N.D. 0.8 ug/l 1	
05415 Ethylbenzene 100-41-4 N.D. 0.8 ug/l 1	
05418 Styrene 100-42-5 N.D. 1. ug/l 1	
05419 Bromoform 75-25-2 N.D. 1, ug/l 1	
05421 1,1,2,2-Tetrachloroethane 79-34-5 N.D. 1. ug/1 1	





Page 4 of 4

Lancaster Laboratories Sample No. WW 4712081

FLBK-1 Water Sample West Complex - Phase I

Collected: 02/16/2006 14:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street Discard: 03/10/2006 Portland ME 04101

FBLKW SDG#: WCX04-06FB

				WE WECGIASS		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unita	Factor
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Rexanone	591-78-6	N.D.	3.	ug/l	1

he Received

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Chronicle

CAT			•	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyat	Factor
04678	TCL SW846	SW-846 8270C	1	02/22/2006 00:10	William T Parker	1
	Semivolatiles/Waters					
00310	8260B water special scan	SW-846 8260B	1	02/22/2006 09:03	Stephanie A Selis	1
062 <del>9</del> 1	TCL by 8260 (water)	SW-846 8260B	1	02/22/2006 09:03	Stephanie A Selis	1
00813	BNA Water Extraction	SW-846 3510C	1	02/19/2006 08:15	Mark P Mastropietro	1
01163	GC/MS VOA Water Prep	SW-046 5030B	1	02/22/2006 09:03	Stephanie A Selis	1



Page 1 of 2

Lancaster Laboratories Sample No. WW 4712086

TB06032 Water Sample West Complex - Phase I

Collected: 02/06/2006 Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:39 95 High Street
Discard: 03/10/2006 Portland ME 04101

06032 SDG#: WCX04-11TB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00310	6260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N,D,	1.	ug/1	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/1	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1,	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	_ 1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-I,2-Dichloroethene	156~59-2	N.D.	0.8	ug/1	1
05396	Chloroform	67-66-3	N.D.	0.B	ug/1	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	- 1
05404	1,2-Dichloropropane	78-87-5	N.D.	1,	ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/1	1
05407	Toluens	108-88-3	N.D.	0.7	ug/1	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/1	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425



Page 2 of 2

Lancaster Laboratories Sample No. WW 4712086

TB06032 Water Sample West Complex - Phase I

Collected: 02/06/2006 Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:39 95 High Street
Discard: 03/10/2006 Portland ME 04101

06032 SDG#: WCX04-11TB*

				As Recaived		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/I	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67~64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methy1-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Chronicle

~~~						
CAT					Dilution	
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
	8260B water special scan	SW-846 B260B	1	02/22/2006 09:27	Stephanie A Selis	1
06291	TCL by 8260 (water)	SW-846 8260B	1	02/22/2006 09:27	Stephanie A Selis	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/22/2006 09:27	Stephanie A Selis	1



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425



Page 1 of 1

Lancaster Laboratories Sample No. WW 4712906

FBLK-1 Grab Water Sample West Complex - Phase I

Collected: 02/16/2006 14:30

by DI

Account Number: 09671

Submitted: 02/19/2006 11:30

Sanborn Head & Associates

Reported: 02/28/2006 at 14:49

95 High Street Portland ME 04101

Discard: 03/15/2006

FBLK1 SDG#: WCX05-01FB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Mumber	Result	Datection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000062	mg/1	1
07035	Arsenic	7440-38-2	N.D.	0.0093	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0094	mg/l	1
07046	Barium	7440-39-3	N.D.	0.00044	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.00097	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0048	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0084	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0020	mg/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

Dabotacoly Childhiolo						
CAT	Analysis					
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00259	Mercury	SW-846 7470A	1	02/21/2006 06:57	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	02/22/2006 08:07	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	02/22/2006 08:07	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	02/23/2006 02:23	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	02/22/2006 08:07	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	02/22/2006 08:07	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	02/22/2006 08:07	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	02/22/2006 08:07	Joanne M Gates	1
01848	WW SWB46 ICP Digest (tot	SW-846 3005A	1	02/21/2006 02:25	Helen L Schaeffer	1
	rec)					
05713	WW SW846 Hg Digest	SW-846 7470A	1	02/20/2006 19:30	Nelli S Markaryan	1

6622





Page 1 of 2

Lancaster Laboratories Sample No. WW 4714229

TB06030 Water Sample West Complex - Phase I

Collected:02/01/2006 Account Number: 09671

Submitted: 02/22/2006 09:00 Sanborn Head & Associates

Reported: 02/23/2006 at 13:55 95 High Street
Discard: 03/10/2006 Portland ME 04101

060TB SDG#: WCX06-02TB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00310	8260B water special scan					
05416	P jacks	1330-20-7	N.D.	0.8	ug/l	1
05417		95~47-6	N.D.	0.8	ug/l	1
05420	all and 1 the superior	98 -82 -8	N.D.	1,	ug/1	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/1	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/1	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/1	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/1	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/1	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/1	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/1	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/1	1
05391	Methylene Chloride	75-0 9 -2	N.D.	2.	ug/1	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/1	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.B	ug/1	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/1	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/1	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/1	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.7	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1
	-	~w: =v 3		U.6	ug/l	1





Page 2 of 2

Lancaster Laboratories Sample No. WW 4714229

TB06030 Water Sample West Complex - Phase I

Collected: 02/01/2006

Submitted: 02/22/2006 09:00

Reported: 02/23/2006 at 13:55 Discard: 03/10/2006

060TB SDG#: WCX06-02TB*

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/1	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/1	1
05415	Ethylbenzene	100-41-4	N.D.	O.B	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/1	î
06302	Acetone	67-54-1	N.D.	6.	ug/1	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/1	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT		_ Analysis				
No. 00310	Analysis Name	Method	Trial#	Date and Time	Analyst	Dilution Factor
062 9 1	8260B water special scan	SW-846 8260B	1	02/23/2006 07:13	Nicholas R Rossi	1
	TCL by 8260 (water) GC/MS VOA Water Prep	SW-846 8260B	1	02/23/2006 07:13	Nicholas R Rossi	1
01103	GC/M3 VOA Water Prep	SW-846 5030B	1	02/23/2006 07:13	Nicholas R Rossi	1





Page 1 of 2 REVISED

Lancaster Laboratories Sample No. WW 4733576

TB060321_300_Trip_Blank Water Sample West Complex - Phase II

Collected:03/21/2006 08:00

Submitted: 03/22/2006 09:50 Reported: 04/11/2006 at 11:25

Discard: 04/26/2006

TB300 SDG#: WCX07-01TB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

CAT			As Received	As Received Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unita	Pactor
00310	8260B water special scan					
05416	m+p-Xylené	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/1	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-90-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/1	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/1	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/1	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N,D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	6912
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/1	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/1	1





Page 2 of 2 REVISED

Dilution

Lancaster Laboratories Sample No. WW 4733576

TB060321_300_Trip_Blank Water Sample West Complex - Phase II

Collected:03/21/2006 08:00

Submitted: 03/22/2006 09:50

SDG#: WCX07-01TB

Reported: 04/11/2006 at 11:25 Discard: 04/26/2006

TB300

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

				As Received
CAT			As Received	Method
No.	Analysis Name	CAS Number	Result	Detection

No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1	
05418	Styrene	100-42-5	N.D.	1.	ug/l	1	
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1	
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1	
06302	Acetone	67-64-1	N.D.	6.	ug/l	1	
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1	
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1	
06306	trans-1,3-Dichloropropene	10061-02-6	M.D.	1.	ug/l	1	
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1	
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1	
06309	2-Hexanone	591-78-6	N.D.	3.	ug/1	1	

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

			-,			
CAT	Analysis					
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	03/23/2006 20:52	Nicholas R Rossi	1
06291	TCL by 8260 (water)	SW-846 8260B	1	03/23/2006 20:52	Nicholas R Rossi	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/23/2006 20:52	Nicholas R Rossi	1

9913





Page 1 of 2 REVISED

Lancaster Laboratories Sample No. WW 4733577

FB060321_301_Field_Blank Grab Water Sample West Complex - Phase II

Collected:03/21/2006 11:16

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Reported: 04/11/2006 at 11:25

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

FB301 SDG#: WCX07-02FB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82 - 8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/1	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05365	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
0538B	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.0	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.0	ug/1	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/1	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/1	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	6614
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1





Page 2 of 2 REVISED

Lancaster Laboratories Sample No. WW 4733577

FB060321_301_Field_Blank Grab Water Sample West Complex - Phase II

Collected: 03/21/2006 11:16

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Sanborn Head & Associates 95 High Street

Reported: 04/11/2006 at 11:25

Portland ME 04101

Discard: 04/26/2006

FB301 SDG#: WCX07-02FB

FB3UI	SDG#: WCXU/-U2FB			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3 -	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3 -	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

			- J			
CAT		Analysis				
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Pactor
00310	8260B water special scan	SW-846 8260B	1	03/23/2006 21:15	Nicholas R Rossi	1
06291	TCL by 8260 (water)	SW-846 8260B	1	03/23/2006 21:15	Nicholas R Rossi	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/23/2006 21:15	Nicholas R Rossi	1

6615





Page 1 of 2

Lancaster Laboratories Sample No. WW 4741883

Trip Blank Water Sample

West Complex - Phase II Collected: 03/23/2006

Submitted: 04/01/2006 09:50 Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

TBSAN SDG#: WCX08-11TB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

Name	CAT			As Received	As Received Method		Dilution
05416 m+p-Xylene		Analysis Hame	CAS Mumber		Detection	Units	
05417 o-Xylene 95-47-6 N.D. 0.8 ug/1 1 05420 IsoproyJebnzene 98-82-8 N.D. 1. ug/1 1 05424 nPropyJebnzene 103-65-1 N.D. 1. ug/1 1 05426 l.3,5-Trimethylbenzene 108-67-8 N.D. 1. ug/1 1 05428 tert-Butylbenzene 98-06-6 N.D. 1. ug/1 1 05429 l.2,4-Trimethylbenzene 95-63-6 N.D. 1. ug/1 1 05431 p-lsopropyltoluene 99-87-6 N.D. 1. ug/1 1 05431 p-lsopropyltoluene 99-87-6 N.D. 1. ug/1 1 05434 n-Butylbenzene 104-51-8 N.D. 1. ug/1 1 05439 Naphthalene 91-20-3 N.D. 1. ug/1 1 05201 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.5 ug/1 1 05386 Viryl Chloride 75-01-4 N.D. 1. ug/1 1 05	00310	8260B water special scan					
05417 o-Xylene 95-47-6 N.D. 0.8 ug/l 1 05420 Isopropylbenzene 98-82-8 N.D. 1. ug/l 1 05424 n-Propylbenzene 103-65-1 N.D. 1. ug/l 1 05426 t.3,5-Trimethylbenzene 108-67-8 N.D. 1. ug/l 1 05428 tert-Butylbenzene 98-06-6 N.D. 1. ug/l 1 05429 1,2,4-Trimethylbenzene 95-63-6 N.D. 1. ug/l 1 05430 sec-Butylbenzene 115-98-8 N.D. 1. ug/l 1 05431 p-leopropyltoluene 99-87-6 N.D. 1. ug/l 1 0	05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05420 Isopropylbenzene 98-8-8 N.D. 1. ug/1 1 05424 n-Propylbenzene 103-65-1 N.D. 1. ug/1 1 1 05426 1.3.5-Trimethylbenzene 103-65-1 N.D. 1. ug/1 1 1 1 1 1 1 1 1 1	05417	o-Xylene	95-47-6	N.D.	0.8	_	
05424 n-Propylbenzene 103-65-1 N.D. 1. ug/l 1 05426 l.3,5-Trimethylbenzene 108-67-8 N.D. 1. ug/l 1 05428 tert-Butylbenzene 98-06-6 N.D. 1. ug/l 1 05429 l.2,4-Trimethylbenzene 95-63-6 N.D. 1. ug/l 1 05430 sec-Butylbenzene 135-98-8 N.D. 1. ug/l 1 05431 p-Isopropyltoluene 99-87-6 N.D. 1. ug/l 1 05434 n-Butylbenzene 104-51-8 N.D. 1. ug/l 1 05439 Naphthalene 91-20-3 N.D. 1. ug/l 1 06291 TCL by 8260 (water) 06291 TCL by 8260 (water) 02010 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.5 ug/l 1 05385 Chloromethane 74-87-3 N.D. 1. ug/l 1 05386 Vinyl Chloride 75-01-4 N.D. 1. ug/l 1 05387 Bromomethane 74-83-9 N.D. 1. ug/l 1 05388 Chloroethane 75-00-3 N.D. 1. ug/l 1 05390 1,1-Dichloroethene 75-35-4 N.D. 1. ug/l 1 05393 1,1-Dichloroethene 75-34-3 N.D. 1. ug/l 1 05393 1,1-Dichloroethene 75-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethene 75-66-5 N.D.	05420	Isopropylbenzene	98-82-8	N.D.	1.	_	1
05426 1.3.5-Trimethylbenzene 108-67-8 N.D. 1. ug/l 1 05428 tert-Butylbenzene 98-06-6 N.D. 1. ug/l 1 05429 1.2,4-Trimethylbenzene 135-98-8 N.D. 1. ug/l 1 05430 sec-Butylbenzene 104-51-8 N.D. 1. ug/l 1 05431 p-Isopropyltoluene 99-87-6 N.D. 1. ug/l 1 05434 n-Butylbenzene 104-51-8 N.D. 1. ug/l 1 05439 Naphthalene 91-20-3 N.D. 1. ug/l 1 05201 McLipian n.D. 1. ug/l 1 1 05360	05424		103-65-1	N.D.	1.	ug/l	1
05428 tert-Butylbenzene 98-06-6 N.D. 1. ug/1 1 05429 1,2,4-Trimethylbenzene 95-63-6 N.D. 1. ug/1 1 05430 sec-Butylbenzene 135-98-8 N.D. 1. ug/1 1 05431 p-Isopropyltoluene 99-87-6 N.D. 1. ug/1 1 05431 n-Butylbenzene 104-51-8 N.D. 1. ug/1 1 05439 Naphthalene 91-20-3 N.D. 1. ug/1 1 05291 TCL by 8260 (water) Water 1. ug/1 1 ug/1 1 05365 Chloromethane 74-87-3 N.D. 1. ug/1 1 ug/1	05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	-	1
D5429 1,2,4-Trimethylbenzene	05428	tert-Butylbenzene	98-06-6	N.D.	1.	_	
05430 Sec-Butylbenzene 135-98-8 N.D. 1. ug/l 1	05429	1,2,4-Trimethylbenzene	95~63-6	N.D.	1.	-	
05431 p-Isopropyltoluene 99-87-6 N.D. 1. ug/l 1 05434 n-Butylbenzene 104-51-8 N.D. 1. ug/l 1 05439 Naphthalene 91-20-3 N.D. 1. ug/l 1 06291 TCL by 8260 (water) Vivinance Vivinance </td <td>05430</td> <td></td> <td>135-98-8</td> <td>N.D.</td> <td>1.</td> <td>•</td> <td>1</td>	05430		135-98-8	N.D.	1.	•	1
05434 n-Butylbenzene 104-51-8 pl-20-3 n.b. 1. ug/l lug/l lug/lu	05431	p-Isopropyltoluene	99-87-6	N.D.	1.	-	
05439 Naphthalene 91-20-3 N.D. 1. ug/l 1 06291 TCL by 8260 (water) TCL by 8260 (water) TCL by 8260 (water) Ug/l 1 02010 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.5 ug/l 1 05385 Chloromethane 74-87-3 N.D. 1. ug/l 1 05386 Vinyl Chloride 75-01-4 N.D. 1. ug/l 1 05387 Bromomethane 74-83-9 N.D. 1. ug/l 1 05387 Bromomethane 75-00-3 N.D. 1. ug/l 1 05398 Chlorocethane 75-00-3 N.D. 1. ug/l 1 05390 1,1-Dichlorocethene 75-00-2 N.D. 0.8 ug/l 1 05391 Methylene Chloride 75-09-2 N.D. 0.8 ug/l 1 05392 Crans-1,2-Dichlorocethane 75-09-2 N.D. 0.8 ug/l 1	05434		104-51-8		1.	_	_
02010 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.5 ug/l 1 05385 Chloromethane 74-87-3 N.D. 1. ug/l 1 1 05385 Chloromethane 74-87-3 N.D. 1. ug/l 1 1 05387 Bromomethane 74-83-9 N.D. 1. ug/l 1 1 05387 Bromomethane 74-83-9 N.D. 1. ug/l 1 1 05388 Chloroethane 75-00-3 N.D. 1. ug/l 1 1 05390 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/l 1 05391 Methylene Chloride 75-09-2 N.D. 2. ug/l 1 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethane 75-34-3 N.D. 1. ug/l 1 05393 1,1-Dichloroethane 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethane 156-59-2 N.D. 0.8 ug/l 1 05396 Chloroform 67-66-3 N.D. 0.8 ug/l 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05402 1,2-Dichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloroethane 79-01-6 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethane 79-00-5 N.D. 0.8 ug/l 1 05401 Toluene 108-88-3 N.D. 0.7 ug/l 1 05401 Toluene 127-18-4 N.D. 0.8 ug/l 1 05401 Dibromochloromethane 127-18-4 N.D. 0.8 ug/l 1 05401 Dibromochloromethane 127-18-4 N.D. 0.8 ug/l 1 05401 Dibromochloromethane 124-48-1 N.D. 0.8 ug/l 1	05439	Naphthalene	91-20-3	N.D.	1.	-	_
05385 Chloromethane 74-87-3 N.D. 1. ug/l 1 05386 Vinyl Chloride 75-01-4 N.D. 1. ug/l 1 05387 Bromomethane 74-83-9 N.D. 1. ug/l 1 05388 Chloroethane 75-00-3 N.D. 1. ug/l 1 05390 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/l 1 05391 Methylene Chloride 75-09-2 N.D. 0.8 ug/l 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethane 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethane 75-34-3 N.D. 0.8 ug/l 1 05395 cis-1,2-Dichloroethane 75-65-9 N.D. 0.8 ug/l 1 05396 Chloroform 67-66-3 N.D. 0.8 ug/l 1 <t< td=""><td>06291</td><td>TCL by 8260 (water)</td><td></td><td></td><td></td><td></td><td></td></t<>	06291	TCL by 8260 (water)					
05386 Vinyl Chloride 75-01-4 N.D. 1. ug/l 1 05387 Bromomethane 74-83-9 N.D. 1. ug/l 1 05388 Chloroethane 75-00-3 N.D. 1. ug/l 1 05390 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/l 1 05391 Methylene Chloride 75-09-2 N.D. 0.8 ug/l 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethene 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/l 1 05395 cis-1,2-Dichloroethene 71-66-3 N.D. 0.8 ug/l 1 05396 Chloroform 67-66-3 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 0.8 ug/l 1 <td>02010</td> <td>Methyl Tertiary Butyl Ether</td> <td>1634-04-4</td> <td>N.D.</td> <td>0.5</td> <td>ug/l</td> <td>1</td>	02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05387 Bromomethane 74-83-9 N.D. 1. ug/l 1 05388 Chloroethane 75-00-3 N.D. 1. ug/l 1 05390 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/l 1 05391 Methylene Chloride 75-09-2 N.D. 2. ug/l 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethane 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethane 156-59-2 N.D. 0.8 ug/l 1 05396 Chloroform 67-66-3 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloroethane 71-55-6 N.D. 1. ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 <td>05385</td> <td>Chloromethane</td> <td>74-87-3</td> <td>N.D.</td> <td>1.</td> <td>ug/l</td> <td>1</td>	05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05388 Chloroethane 75-00-3 N.D. 1. ug/l 1 05390 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/l 1 05391 Methylene Chloride 75-09-2 N.D. 2. ug/l 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethane 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/l 1 05396 Chloroform 67-66-3 N.D. 0.8 ug/l 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1 ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1 ug/l 1	05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05390 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/l 1 05391 Methylene Chloride 75-09-2 N.D. 2. ug/l 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethene 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/l 1 05396 Chloroform 67-66-3 N.D. 0.8 ug/l 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethene 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l	05387	Bromomethane	74-83-9	N.D.	1.	ug/1	1
05391 Methylene Chloride 75-09-2 N.D. 2. ug/1 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/1 1 05393 1,1-Dichloroethene 75-34-3 N.D. 1. ug/1 1 05395 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/1 1 05396 Chloroform 57-66-3 N.D. 0.8 ug/1 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/1 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/1 1 05401 Benzene 71-43-2 N.D. 0.5 ug/1 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/1 1 05403 Trichloroethene 79-01-6 N.D. 1. ug/1 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/1 1 </td <td>05388</td> <td>Chloroethane</td> <td>75-00-3</td> <td>N.D.</td> <td>1.</td> <td>ug/l</td> <td>1</td>	05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethane 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethane 156-59-2 N.D. 0.8 ug/l 1 05396 Chloroform 57-66-3 N.D. 0.8 ug/l 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 <td< td=""><td>05390</td><td>1,1-Dichloroethene</td><td>75-35-4</td><td>N.D.</td><td>0.8</td><td>ug/1</td><td>1</td></td<>	05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/1	1
05393 1,1-Dichloroethane 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/l 1 05396 Chloroform 57-66-3 N.D. 0.8 ug/l 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethene 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-08-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l	05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05395 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/l 1 05396 Chloroform 67-66-3 N.D. 0.8 ug/l 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-08-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 <tr< td=""><td>05392</td><td>trans-1,2-Dichloroethene</td><td>156-60-5</td><td>N.D.</td><td>0.8</td><td>ug/1</td><td>1</td></tr<>	05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/1	1
05396 Chloroform	05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethane 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethane 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		=
05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethane 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05399	Carbon Tetrachloride	56-23-5	N.D.	1.		1
05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethane 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05401	Benzene	71-43-2	· -	0.5		=
05403 Trichloroethene 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05402	1,2-Dichloroethane				••	
05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05403	Trichloroethene	79-01-6	N.D.	1.	•	_
05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05404	1.2-Dichloropropane	78-87-5	N.D.	1.	•	1
05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05406	• • • • • • • • • • • • • • • • • • •	· -				
05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05407				- ·	_	
05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1							-
05411 Dibromochloromethane 124-48-1 N.D. 1. ug/1 1	05409	***		•		_	
				 -	- ·	-	
				•	-	•	_



Page 2 of 2

Lancaster Laboratories Sample No. WW 4741883

Trip Blank Water Sample

West Complex - Phase II Collected: 03/23/2006

Submitted: 04/01/2006 09:50 Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

TBSAN SDG#: WCX08-11TB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/I	1
05418	Styrene	100~42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Labora	torv	Chron	icle
Dancta	LULV		TCIE

		ECO-TACOT 3	C*** C	****		
CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	04/04/2006 12:30	Angela D Sneeringer	1
06291	TCL by B260 (water)	SW-846 8260B	1	04/04/2006 12:30	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/04/2006 12:30	Angela D Sneeringer	1

8856





Page 1 of 4

Lancaster Laboratories Sample No. WW 4744172

Field Rinsate Blank Water Sample

West Complex - Phase II

Collected: 04/04/2006 07:45 by GM

Account Number: 09671

Sanborn Head & Associates

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

95 High Street

Discard: 04/26/2006

Portland ME 04101

SBHRB SDG#: WCX09-06RB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106~47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/1	1
03927	2,4-Dimethylphenol	105-67-9 .	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/1	1
03950	2-Chloronaphthalene	91-58-7	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	903:1
03 9 57	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.9	ug/l	1





Page 2 of 4

Lancaster Laboratories Sample No. WW 4744172

Field Rinsate Blank Water Sample

West Complex - Phase II Collected:04/04/2006 07:45

by GM

Account Number: 09671

Submitted: 04/06/2006 09:05 Sanborn Head & Associates

95 High Street Reported: 04/11/2006 at 15:45

Discard: 04/26/2006 Portland ME 04101

SBHRB	SDG#: WCX09-06RB			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Hame	CAS Number	Result	Detection Limit	Units	Factor
0395B	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompose The result reported for N-nitro total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0. 9	ug/1	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/1	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Pluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo (a) anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo (b) fluoranthene	205-99-2	N.D.	0.9	ug/l	1
03976	Benzo (k) fluoranthene	207-08-9	N.D.	0.9	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9	ug/1	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t Carbazole	l for sample an	alysis. The resu	lt reported	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05426	tert-Butylbenzene	98-06-6	N.D.	1.	ug/1	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l ,	1632
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	rus _f .
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/I	1





Page 3 of 4

Lancaster Laboratories Sample No. WW 4744172

Field Rinsate Blank Water Sample

West Complex - Phase II

Collected: 04/04/2006 07:45 by GM

Account Number: 09671

Submitted: 04/06/2006 09:05
Reported: 04/11/2006 at 15:45

Reported: 04/11/2006 at 15:45

95 High Street Portland ME 04101

Sanborn Head & Associates

Discard: 04/26/2006

SBHRB SDG#: WCX09-06RB

SBRKB	SDG#: WCX09-06KB			As Received			
CAT		A.a.	As Received	Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection	Units	Pactor	
05434	n-Butylbenzene	104-51-8	N.D.	Limit 1.	ug/l	1	
05439	Naphthalene	91-20-3	N.D.	1.	ug/1	1	
	-						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/1	1	
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1	
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1	
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1	
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1	
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1	
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1	
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0-0	ug/l	1	
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1	
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1	
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1	
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/I	1	
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1	
05401	Benzene	71-43-2	N.D.	0.5	ug/1	1	
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1	
05403	Trichloroethens	79-01-6	N.D.	1.	ug/l	1	
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1	
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1	
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1	
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	ı	
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1	
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1	
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1	
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/I	1	
05418	Styrene	100-42-5	N.D.	1.	ug/1	1	
05419	Bromoform	75-25-2	N.D.	1.	ug/1	1	
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1	
06302	Acetone	67-64-1	N.D.	6.	ug/l	1	
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1	
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1	
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1 -	ug/l	1	
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1	
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1	
06309	2-Hexanone	591-78-6	N.D.	3.	ug/1	1	
						8833	



Page 4 of 4

Lancaster Laboratories Sample No. WW 4744172

Field Rinsate Blank Water Sample

West Complex - Phase II

Collected: 04/04/2006 07:45

by GM

Account Number: 09671

Sanborn Head & Associates Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45 95 High Street Portland MB 04101

Discard: 04/26/2006

SBHRB SDG#: WCX09-06RB

As Received

CAT As Received Method Dilution CAS Number Detection No. Analysis Name Result

Limit

Units Pactor

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			Analysis				
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
04678	TCL SW846	SN-846 8270C	1	04/10/2006 11:06	Mark A Clark	1	
	Semivolatiles/Waters						
00316	8260B water special scan	SW-846 8260B	1	04/11/2006 02:00	Stephanie A Selia	1	
06291	TCL by \$260 (water)	SW-846 8260B	1	04/11/2006 02:00	Stephanie A Selia	1	
00813	BNA Water Extraction	SW-846 3510C	1	04/06/2006 17:05	JoElla L Rice	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/11/2006 02:00	Stephanie A Selis	1	

8834



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681

2216 Rev. 3/10/03



Page 1 of 2

Lancaster Laboratories Sample No. WW 4744173

Trip Blank Water Sample

West Complex - Phase II Collected: 03/23/2006

Submitted: 04/06/2006 09:05 Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

SBHTB SDG#: WCX09-07TB*

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

				As Received		
CAT			As Received	Mathod		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unite	Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/1	1
05420	Isopropylbenzene	98-82-6	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/1	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/1	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/1	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/1	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/1	. 1
06291	TCL by 8260 (water)					
02610	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/I	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/1	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	Q.B	ug/1	1
05409	Tetrachloroethene	127-18-4	N.D.	Q.B	ug/1	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	0835
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/1	1



Lançaster Laboratories, Inc. M E M B E R

ACTION

Lancaster Laboratories, Inc.

2425 New Holland Pike
PO Box 12425

Lancaster, PA 17605-2425

717-656-2300 Fax: 717-656-2681



Page 2 of 2

Lancaster Laboratories Sample No. WW 4744173

Trip Blank Water Sample

West Complex - Phase II Collected:03/23/2006

Submitted: 04/06/2006 09:05 Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

SBHTB SDG#: WCX09-07TB*

Spnib	SEGH: MCV03-0/10,			3- 9		
-				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unita	Pactor
05415	Ethylbenzene	100-41-4	N.D.	0.B	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/1	1
05419	Bromoform	75-25-2	N.D.	1.	ug/1	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	иg/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/1	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

			, C.I.	111016		
CAT			_	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	04/11/2006 02:23	Stephanie A Selis	1
06291	TCL by 8260 (water)	5W-846 8260B	1	04/11/2006 02:23	Stephanie A Selis	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/11/2006 02:23	Stephanie A Selis	1

8836





Page 1 of 2

Lancaster Laboratories Sample No. WW 4753403

TB060418 302 Water Sample

West Complex - Phase II Collected: 04/18/2006

Submitted: 04/19/2006 10:00 Reported: 04/24/2006 at 16:32

Discard: 05/09/2006

TB302 SDG#: WCX10-01TB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

	•			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unite	Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/1	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/1	ı
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.B	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	7B-87-5	N.D.	1.	ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/1	1
05407	Toluene	108-88-3	N.D.	0.7	ug/1	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1
05411	Dibromochloromethane	124-48-1	N.D.	1_	ug/1	931Z
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1





Page 2 of 2

Lancaster Laboratories Sample No. WW 4753403

TB060418 302 Water Sample

West Complex - Phase II Collected: 04/18/2006

Submitted: 04/19/2006 10:00 Reported: 04/24/2006 at 16:32

Discard: 05/09/2006

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

TB302 SDG#: WCX10-01TB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Kesult	Detection Limit	Units	Pactor
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/1	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT.			•	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	04/21/2006 06:56	Nicholas R Rossi	1
06291	TCL by 8260 (water)	SW-846 8260B	1	04/21/2006 06:56	Nicholas R Rossi	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/21/2006 06:56	Nicholas R Rossi	1

6613





Page 1 of 4

Lancaster Laboratories Sample No. WW 4753404

EB060418 304 Grab Water Sample

West Complex - Phase II Collected:04/18/2006 08:25

by DB

Account Number: 09671

Sanborn Head & Associates

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

95 High Street Portland ME 04101

Discard: 05/09/2006

BB304 SDG#: WCX10-02BB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection	Unite	Dilution Factor
				Limit		
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/1	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N,D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1,	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1,	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1,	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/1	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1,	ug/1	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/1	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/1	1
03956	Fluorene	86-73-7	N.D.	1.	ug/1	09.14
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1





Page 2 of 4

Lancaster Laboratories Sample No. WW 4753404

RB060418 304 Grab Water Sample

West Complex - Phase II

Collected: 04/18/2006 08:25 by DB

Account Number: 09671

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

Sanborn Head & Associates 95 High Street

Discard: 05/09/2006

Portland ME 04101

EB304 SDG#: WCX10-02EB

BB304	SDG#: WCXIO-UZEB			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/1	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decomporate result reported for N-nitrototal of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	ŀ
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2_	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/1	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo (a) anthracene	56-55-3	N.D.	1.	ug/1	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91~94-1	N.D.	2.	ug/1	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo (a) pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz (a, h) anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo (g, h, i) perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t Carbazole	for sample an	alysis. The resu	lt reported	ug/l	1
					-3, -	_
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	lsopropylbenzene	98-82-8	N.D.	1.	ug/l	ı
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	6615
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1





Page 3 of 4

Lancaster Laboratories Sample No. WW 4753404

EB060418 304 Grab Water Sample

West Complex - Phase II Collected:04/18/2006 08:25 by DB

Account Number: 09671

Submitted: 04/19/2006 10:00 Reported: 04/24/2006 at 16:32

Discard: 05/09/2006

95 High Street Portland ME 04101

Sanborn Head & Associates

EB304 SDG#: WCX10-02EB

				As Received		
CAT		_	As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/1	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1,	ug/l	1
05366	Vinyl Chloride	75-01-4	N.D.	1_	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/1	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.B	ug/1	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	u g /1	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	u g/1	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-68-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/1	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/1	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/1	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/1	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/1	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	u g/ 1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	u g/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	u g/ 1	200
						6616





Page 4 of 4

Lancaster Laboratories Sample No. WW 4753404

EB060418 304 Grab Water Sample

West Complex - Phase II

Collected: 04/18/2006 08:25

by DB

Account Number: 09671

Submitted: 04/19/2006 10:00 Sanborn Head & Associates

Reported: 04/24/2006 at 16:32 95 High Street Portland ME 04101

Discard: 05/09/2006

EB304 SDG#: WCX10-02EB

As Received

CAT As Received Method Dilution Factor CAS Number Result Detection Unite No. Analysis Name Limit

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

		HUMOT WOOL A					
CAT	Analysis						
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
04678	TCL SW846	SW-846 8270C	1	04/21/2006 09:50	Mark A Clark	1	
	Semivolatiles/Waters						
00310	8260B water special scan	SW-846 8260B	1	04/21/2006 15:02	Kenneth L Boley Jr	1	
06291	TCL by 8260 (water)	SW-846 8260B	1	04/21/2006 15:02	Kenneth L Boley Jr	1	
00813	BNA Water Extraction	SW-846 3510C	1	04/20/2006 17:30	Olivia I Santiago	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/21/2006 15:02	Kenneth L Bolev Jr	1	



Page 1 of 2

Lancaster Laboratories Sample No. WW 4759714

TB060427 302 Water Sample

West Complex - Phase II Collected: 04/27/2006

Submitted: 04/28/2006 10:05 Reported: 05/15/2006 at 15:23

Discard: 05/30/2006

TB302 SDG#: WCX11-01TB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-D6-6	N.D.	1.	υg/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/1	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/1	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/1	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/1	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	_ 1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/1	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/1	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/1	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	6613





Page 2 of 2

Lancaster Laboratories Sample No. WW 4759714

TB060427 302 Water Sample

West Complex - Phase II Collected:04/27/2006

Account Number: 09671

Submitted: 04/28/2006 10:05 Reported: 05/15/2006 at 15:23 Sanborn Head & Associates

Discard: 05/30/2006

95 High Street Portland ME 04101

TB302 SDG#: WCX11-01TB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/1	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/1	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1,	ug/l	1
0630B	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT	Analysis				Dilution		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
00310	8260B water special scan	SW-846 8260B	1	05/02/2006 02:24	Seth J Good	1	
06291	TCL by 8260 (water)	SW-846 8260B	1	05/02/2006 02:24	Seth J Good	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/02/2006 02:24	Seth J Good	1	

6614





Page 1 of 4

Lancaster Laboratories Sample No. WW 4759715

RB060427_304 Grab Water Sample

West Complex - Phase II Collected:04/27/2006 08:22 by DB Account Number: 09671

Submitted: 04/28/2006 10:05 Sanborn Head & Associates

Reported: 05/15/2006 at 15:23 95 High Street Discard: 05/30/2006 Portland ME 04101

EB307 SDG#: WCX11-02EB

				As Received		
CAT			As Received	Method		Dilution
Ro.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters				÷	
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/1	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/1	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/1	1
03925	Phenol	108-95-2	N.D.	0.9	ug/1	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/1	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1 .
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/1	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/1	1
03932	4-Nitrophenol	100-02-7	N.D.	9.	ug/1	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/1	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.9	ug/l	ı
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/1	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/1	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.9	ug/1	6015





Page 2 of 4

Lancaster Laboratories Sample No. WW 4759715

RB060427_304 Grab Water Sample

West Complex - Phase II Collected:04/27/2006 08:22 Account Number: 09671 by DB

Sanborn Head & Associates

Submitted: 04/28/2006 10:05 Reported: 05/15/2006 at 15:23 95 High Street Discard: 05/30/2006 Portland ME 04101

EB307 SDG#: WCX11-02EB

EB307	SDG#: WCX11-02EB			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Pactor
03958	Diethylphthalate	84-66-2	N.D.	Limit 2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/1	1
	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.	ses in the GC i osodiphenylamin	inlet forming dip ne represents the	combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Kexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/1	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/1	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a) anthracene	56-55-3	N,D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	0.9	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	0.9	ug/l	1
03977	Benzo (a) pyrene	50-32-8	N.D.	0.9	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9	ug/l	1
03979	Dibenz (a, h) anthracene	53-70-3	N.D.	0.9	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents to Carbazole	d for sample an	alysis. The resu	lt reported	ug/1	1
	The recoveries of several compo	ounds were outs	ide of QC limits	in the LCS/LCSD.		
	This sample was re-extracted or	utside of the m	ethod required h	olding time, and		
	comparable data was observed.	The data repor	ted here is from	the initial		
	extraction of the sample.					
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.B	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/ 1	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	6616
05426	1,3,5-Trimethylbenzene	108-67-B	N.D.	1.	ug/l	1





Page 3 of 4

Lancaster Laboratories Sample No. WW 4759715

EB060427_304 Grab Water Sample

West Complex - Phase II

Collected: 04/27/2006 08:22

by DB

Account Number: 09671

Submitted: 04/28/2006 10:05 Reported: 05/15/2006 at 15:23

Discard: 05/30/2006

Sanborn Head & Associates

As Received

95 High Street

Portland ME 04101

EB307 SDG#: WCX11-02EB

				DSVICTOR CA		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63- 6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/1	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/1	1
05415	Ethylbenzene	100-41-4	N.D.	0.0	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/1	1
06302	Acetone	67-64-1	N.D.	6.	ug/1	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	6917
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1





Page 4 of 4

Lancaster Laboratories Sample No. WW 4759715

EB060427_304 Grab Water Sample

West Complex - Phase II

Collected: 04/27/2006 08:22

by DB

Account Number: 09671

Submitted: 04/28/2006 10:05

Reported: 05/15/2006 at 15:23

Discard: 05/30/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

EB307 SDG#: WCX11-02EB

CAT			As Received	As Received Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor
06308	4-Methyl-2-pentamone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			-	Analysis		Dilution
No.	Analysis Name	Mathod	Trial#	Date and Time	Analyst	Factor
04678	TCL SW846 Semivolatiles/Waters	SW-846 B270C	1	05/04/2006 02:07	Marla S Lord	1
00310	8260B water special scan	SW-846 8260B	1	05/02/2006 02:47	Seth J Good	1
06291	TCL by 8260 (water)	SW-846 8260B	1	05/02/2006 02:47	Seth J Good	1
00813	BNA Water Extraction	SW-846 3520C	1	05/01/2006 05:30	Mark P Mastropietro	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/02/2006 02:47	Seth J Good	1

9919





Page 1 of 2 REVISED

Lancaster Laboratories Sample No. WW 4706579

TB06030-1 Water Sample West Complex - Phase I

Collected: 02/01/2006

Submitted: 02/09/2006 09:10

Reported: 03/01/2006 at 16:24

Discard: 03/16/2006

TB603 SDG#: WCX01-05TB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unita	Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
0542D	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	ī
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/1	ī
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/1	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/1	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/1	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/1	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	î
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/1	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1.2-Trichloroethane	79-00-5	N.D.	0.8	ug/l ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1 ug/l	1





Page 2 of 2 REVISED

Lancaster Laboratories Sample No. WW 4706579

TB06030-1 Water Sample West Complex - Phase I

Collected: 02/01/2006

Account Number: 09671

Submitted: 02/09/2006 09:10 Reported: 03/01/2006 at 16:24

03/01/2006 at 16:24

Discard: 03/16/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

TB603 SDG#: WCX01-05TB

	esell. Herrer Anth					
CAT				As Received		
			As Received	Ne thod		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Bthylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bronoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/1	1
06302	Acetone	67-54-1	N.D.	6.	ug/1	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	76-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Ne thod	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	02/16/2006 02:59	Angela D Sneeringer	1
06291	TCL by 8260 (water)	SW-846 8260B	1	02/16/2006 02:59	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/16/2006 02:59	Angela D Sneeringer	1





Page 1 of 2 REVISED

Lancaster Laboratories Sample No. WW 4706589

TB06030 Water Sample West Complex - Phase I

Collected:02/01/2006 Account Number: 09671

Submitted: 02/09/2006 09:10 Sanborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

TB030 SDG#: WCX01-15TB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00310	6260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/1	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/I	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/1	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/1	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	ī
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/1	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/1	1
05434	n-Butylbenzene	104~51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	1
05386	Vinyl Chloride	75~01-4	N.D.	1.	ug/l	ī
05387	Bromomethane '	74-83-9	N.D.	1.	ug/1	ī
05388	Chloroethane	75-00-3	N.D.	1.	ug/1	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.B	ug/1	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/1	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	D.8	uq/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1
05395	cis-1,2-Dichloroethene	155-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/1	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	i
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/1 ug/1	
05403	Trichloroethene	79~01-6	N.D.	1.	ug/l ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/1 ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	- -	-
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.7	ug/1	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1
		151.10.4	и.в.	U.0	ug/1	1



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425



Page 2 of 2 REVISED

Lancaster Laboratories Sample No. WW 4706589

TB06030 Water Sample West Complax - Phase I

Collected:02/01/2006 Account Number: 09671

Submitted: 02/09/2006 09:10 Samborn Head & Associates

Reported: 03/01/2006 at 16:24 95 High Street
Discard: 03/16/2006 Portland ME 04101

TB030 SDG#: WCX01~15TB

DDG#. NCAUI-IDID			le Peceived		
		As Received	Method		Dilution
Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
Chlorobenzene	108-90-7	N.D.	D.6	ug/1	1
Ethylbenzene	100-41-4	N.D.	O.B	ug/l	1
Styrene	100-42-5	N.D.	1.	ug/l	1
Bromoform	75-25-2	N.D.	1.	ug/1	1
1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1.
Acetone	67-64-1	N.D.	6.	ug/1	1
Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
2-Butanone	78-93-3	N_D.	3.	ug/l	1
trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/I	1
4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
2-Hexanone	591-78-6	N.D.	3.	ug/1	1
	Analysis Name Dibromochloromethane Chlorobenzene Ethylbenzene Styrene Bromoform 1,1,2,2-Tetrachloroethane Acetone Carbon Disulfide 2-Butanone trans-1,3-Dichloropropene cis-1,3-Dichloropropene 4-Methyl-2-pentanone	Analysis Name CAS Number Dibromochloromethane 124-48-1 Chlorobenzene 108-90-7 Ethylbenzene 100-41-4 Styrene 100-42-5 Bromoform 75-25-2 1,1,2,2-Tetrachloroethane 79-34-5 Acetone 67-64-1 Carbon Disulfide 75-15-0 2-Butanone 78-93-3 trans-1,3-Dichloropropene 10061-02-6 cis-1,3-Dichloropropene 10061-01-5 4-Methyl-2-pentanone 108-10-1	Analysis Name CAS Number Result Dibromochloromethane 124-48-1 108-90-7 N.D. Ethylbenzene 100-41-4 N.D. Styrene 100-42-5 N.D. Bromoform 75-25-2 N.D. 1,1,2,2-Tetrachloroethane 79-34-5 N.D. Acetone 67-64-1 N.D. Carbon Disulfide 75-15-0 N.D. 2-Butanone 78-93-3 N.D. trans-1,3-Dichloropropene 10061-02-6 N.D. 4-Methyl-2-pentanone 108-10-1 N.D.	Analysis Name CAS Number Result Detection Dibromochloromethane 124-48-1 N.D. 1. Chlorobenzene 108-90-7 N.D. 0.8 Ethylbenzene 100-41-4 N.D. 0.8 Styrene 100-42-5 N.D. 1. Bromoform 75-25-2 N.D. 1. 1,1,2,2-Tetrachloroethane 79-34-5 N.D. 1. Acetone 67-64-1 N.D. 6. Carbon Disulfide 75-15-0 N.D. 1. 2-Butanone 78-93-3 N.D. 3. trans-1,3-Dichloropropene 10061-02-6 N.D. 1. cis-1,3-Dichloropropene 10061-01-5 N.D. 1. 4-Methyl-2-pentanone 108-10-1 N.D. 3.	Analysis Name CAS Number Result Detection Limit Dibromochloromethane 124-48-1 N.D. 1. ug/l Chlorobenzene 108-90-7 N.D. 0.8 ug/l Ethylbenzene 100-41-4 N.D. Styrene 100-42-5 N.D. 1. ug/l Bromoform 75-25-2 N.D. 1. ug/l 1,1,2,2-Tetrachloroethane 79-34-5 N.D. 1. ug/l Acetone 67-64-1 N.D. 6. ug/l Carbon Disulfide 75-15-0 N.D. 1. ug/l 2-Butanone 78-93-3 N.D. 1. ug/l trans-1,3-Dichloropropene 10061-02-6 N.D. 1. ug/l trans-1,3-Dichloropropene 10061-01-5 N.D. 1. ug/l d-Methyl-2-pentanone

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			•	Analysia		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	ı	02/16/2006 03:23	Angela D Sneeringer	1
06291	TCL by 8260 (water)	SW-846 8260B	1	02/16/2006 03:23	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	3	02/16/2006 03:23	Angela D Sneeringer	1



Page 1 of 2 REVISED

Lancaster Laboratories Sample No. WW 4707309

TB06030 Trip Blank Water Sample West Complex - Phase I

Collected: 02/01/2006

Submitted: 02/10/2006 09:10 Reported: 02/27/2006 at 15:16

Discard: 03/14/2006

TB1S2 SDG#: WCX02-05TB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

05416 m+p-Xy 05417 o-Xyle 05420 Iscpro 05424 n-Prop 05426 l,3,5-' 05428 tert-B 05429 l,2,4-' 05430 sec-But 05431 p-Isop 05434 n-Buty: 05439 Naphtha 06291 TCL by 02010 Methyl 05385 Chloros 05386 Vinyl (05387 Bromome 05388 Chloros 05391 Methyls 05392 trans-1 05393 l,1-Dic 05395 cis-1,2 05396 Chloros 05398 l,1,1-T	ene Opylbenzene Oylbenzene Trimethylbenzene Sutylbenzene Trimethylbenzene stylbenzene oropyltoluene Olbenzene	1330-20-7 95-47-6 98-82-8 103-65-1 108-67-8 98-06-6 95-63-6 135-98-8	N.D. N.D. N.D. N.D. N.D. N.D. N.D.	0.8 0.8 1. 1. 1.	ug/1 ug/1 ug/1 ug/1 ug/1	1 1 1
05417 o-Xyle 05420 Iscpro 05424 n-Prop 05426 1,3,5-' 05428 tert-Br 05429 1,2,4-' 05430 sec-Br 05431 p-Iscpr 05434 n-Br 05439 Naphthr 06291 TCL by 02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	ene Opylbenzene Oylbenzene Trimethylbenzene Sutylbenzene Trimethylbenzene stylbenzene oropyltoluene Olbenzene	95-47-6 98-82-8 103-65-1 108-67-8 98-06-6 95-63-6 135-98-8 99-87-6	N.D. N.D. N.D. N.D. N.D. N.D.	0.8 1. 1. 1.	ug/1 ug/1 ug/1	1 1
05420 Iscpro 05424 n-Prop 05426 1,3,5-' 05428 tert-B 05429 1,2,4-' 05430 sec-But 05431 p-Isopo 05434 n-Buty; 05439 Naphths 06291 TCL by 02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	opylbenzene opylbenzene -Trimethylbenzene dutylbenzene -Trimethylbenzene utylbenzene oropyltoluene olbenzene	98-82-8 103-65-1 108-67-8 98-06-6 95-63-6 135-98-8 99-87-6	N.D. N.D. N.D. N.D. N.D.	0.8 1. 1. 1.	ug/1 ug/1 ug/1	1 1
05424 n-Prop 05426 1,3,5-' 05428 tert-Br 05429 1,2,4-' 05430 sec-Br 05431 p-Isopr 05434 n-Br 05439 Naphtha 06291 TCL by 02010 Methyl 05385 Chlorom 05386 Vinyl C 05387 Bromome 05388 Chlorom 05391 Methyls 05391 trans-1 05392 trans-1 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	oylbenzene Trimethylbenzene Sutylbenzene Trimethylbenzene Stylbenzene Oropyltoluene Vlbenzene	103-65-1 108-67-8 98-06-6 95-63-6 135-98-8 99-87-6	N.D. N.D. N.D. N.D.	1. 1. 1.	ug/1 ug/1	1
05426 1,3,5- 05428 tert-B 05429 1,2,4- 05430 sec-Bu 05431 p-Isop 05434 n-Buty 05439 Naphths 06291 TCL by 02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	Trimethylbenzene Sutylbenzene Trimethylbenzene Stylbenzene Oropyltoluene Vlbenzene	108-67-8 98-06-6 95-63-6 135-98-8 99-87-6	N.D. N.D. N.D.	1.	ug/l	
05428 tert-Br 05429 1,2,4-9 05430 sec-Br 05431 p-Isopr 05434 n-Buty; 05439 Naphtha 06291 TCL by 02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	autylbenzene Trimethylbenzene Stylbenzene Oropyltoluene Vlbenzene	98-06-6 95-63-6 135-98-8 99-87-6	N.D. N.D.	1.		
05429 1,2,4-05430 sec-But 05431 p-Isopp 05434 n-Buty; 05439 Naphths 06291 TCL by 02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	Trimethylbenzene Hylbenzene Oropyltoluene Vlbenzene	95-63-6 135-98-8 99-87-6	N.D. N.D.	1.	49/4	1
05430 sec-But 05431 p-Isopp 05434 n-Buty 05439 Naphtha 06291 TCL by 02010 Methyl 05385 Chlorom 05386 Vinyl C 05387 Bromome 05388 Chlorom 05390 l,l-Dic 05391 Methyls 05392 trans-1 05393 l,l-Dic 05395 cis-1,2 05396 Chlorof 05398 l,l,l-T	stylbenzene propyltoluene Plbenzene	135-98-8 99-87-6		1.	ug/l	1
05431 p-Isopy 05434 n-Buty; 05439 Naphtha 06291 TCL by 02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05395 cis-1,2 05396 Chloros 05398 1,1-T 05398 1,1-T	oropyltoluene lbenzene	99-87-6	NLD.		ug/l	1
05434 n-Buty: 05439 Naphtha 06291 TCL by 02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chloros 05398 1,1,1-T	lbenzene			1.	ug/1	1
05439 Naphtha 06291 TCL by 02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chloros 05398 1,1,1-T			N.D.	1.	ug/l	1
06291 TCL by 02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chloros 05398 1,1,1-T	alene	104-51-8	N.D.	1.	ug/1	1
02010 Methyl 05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 l,l-Dic 05391 Methyls 05392 trans-1 05393 l,l-Dic 05395 cis-1,2 05396 Chloros 05398 l,l,l-T		91-20-3	N.D.	1.	ug/1	1
05385 Chlorom 05386 Vinyl C 05387 Bromome 05388 Chlorom 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorom 05398 1,1,1-T	8260 (water)					
05385 Chloros 05386 Vinyl C 05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chloros 05398 1,1,1-T	Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	
05387 Bromome 05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chloros 05398 1,1,1-T	methane	74-87-3	N.D.	1.	ug/l	1 1
05388 Chloros 05390 1,1-Dic 05391 Methyls 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chloros 05398 1,1,1-T	Chloride	75-01-4	N.D.	1.	ug/l	1
05390 1,1-Did 05391 Methyls 05392 trans-1 05393 1,1-Did 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	ethana	74-83-9	N.D.	1.	ug/1 ug/1	1
05391 Methyle 05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T	ethane	75-00-3	N.D.	1.	ug/l ug/l	-
05392 trans-1 05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T 05399 Carbon	chloroethene	75-35-4	N.D.	0.8	ug/1 ug/1	1 1
05393 1,1-Dic 05395 cis-1,2 05396 Chlorof 05398 1,1,1-T 05399 Carbon	ane Chloride	75-09-2	N.D.	2.	ug/l	1
05395 cis-1,2 05396 Chlorof 05398 1,1,1-T 05399 Carbon	1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/1 ug/1	1
05396 Chlorof 05398 1,1,1-T 05399 Carbon	chloroethane	75-34-3	N.D.	1.	ug/1	1
05398 1,1,1-T 05399 Carbon	2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05399 Carbon	form	67-66-3	N.D.	0.8	ug/l	1
	Prichloroethane	71-55-6	N.D.	0.8	ug/1	1
05401 Benzene	Tetrachloride	56-23-5	N.D.	1.	ug/l	1
	:	71-43-2	N.D.	0.5	ug/l	1
05402 1,2-Dic	hloroethane	107-06-2	N.D.	1.	ug/1 ug/1	1
05403 Trichlo		79-01-6	N.D.	1.	ug/1 ug/1	1
	proethene	78-87-5	N.D.	1.	ug/1 ug/1	1
05406 Bromodia	hloropropane	75-27-4	N.D.	1.	ug/l	1
05407 Toluene		108-89-3	N.D.	0.7	ug/1	i
	hloropropane chloromethane	T00-00-2	N.D.	0.8	ug/1 ug/1	1
05409 Tetrachl	chloropropane chloromethane crichloroethana	79-00-5	N.D.	0.8	ug/l ug/l	1





Page 2 of 2 REVISED

Lancaster Laboratories Sample No. WW 4707309

TB06030 Trip Blank Water Sample West Complex - Phase I

Collected: 02/01/2006

Account Number: 09671

Submitted: 02/10/2006 09:10 Reported: 02/27/2006 at 15:16

Sanborn Head & Associates

Discard: 03/14/2006

95 High Street Portland ME 04101

TB1S2 SDG#: WCX02-05TB

CAT No. 05411	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05413	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/1	1
05418	Styrene	100-42-5	N.D.	1.	ug/1	_
05419	Bromoform	75-25-2	M.D.	1.		1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/1	1
06302	Acetone	67-64-1	N.D.	_	ug/l	1
D6303	Carbon Disulfide	75-15-0	N.D.	6.	ug/l	1
06305	2-Butanone	78-93-3		1.	ug/l	1
06306	trans-1,3-Dichloropropene	-	N.D.	3.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
0630B		10061-01-5	N.D.	1.	ug/l	1
	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	î

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			(
No.	Analysis Name	Make a	Analysis		Dilution
00310	8260B water special scan	Method SW-846 8260B	Trial# Date and Time	Analyst	Factor
	TCL by 8260 (water)	SW-846 8260B		Angela D Sneeringer	
	GC/MS VOA Water Prep	SW-846 5030B	1 02/14/2006 06:39	Angela D Sneeringer	1
	=		1 02/14/2006 06:39	Angela D Sneeringer	1





Page 1 of 2 REVISED

Lancaster Laboratories Sample No. WW 4710064

TB06037 Water Sample West Complex - Phase I

Collected: 02/08/2006 Account Number: 09671

 Submitted: 02/15/2006 09:10
 Sanborn Head & Associates

 Reported: 03/01/2006 at 11:12
 95 High Street

Reported: 03/01/2006 at 11:12 95 High Street
Discard: 03/16/2006 Portland ME 04101

TB037 SDG#: WCX03-01TB

CAT No.	Analysis Nama	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00310	8260B water special scan					
05416		1330-20-7	N.D.	0.8	ug/1	1
05417		95-47-6	N.D.	0.8	uq/1	1
05420	Alinabi rocuseus	98-82-8	N.D.	1.	ug/1	1
05424		103-65-1	N.D.	1.	ug/1	1
05426	-1-1 ***CTT\ ***CTTBCTC	108-67-B	N.D.	1,	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/1	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-laopropyltoluene	99-B7-6	N.D.	1.	ug/1	1
05434	n-Butylbenzene	104-51-B	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	/1	
05385	Chloromethane	74-87-3	N.D.	1.	ug/l ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	3.	ug/1 ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/1 ug/1	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/1 ug/1	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/1 ug/1	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/1 ug/1	1
E EE20	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1 ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	D. B	ug/1	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	
05398	1,1,1-Trichlorosthane	71-55-6	N.D.	0.B	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1 ug/1	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1 ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/1 ug/1	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1 ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/1 ug/1	-
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/1 ug/1	1
05407	Toluene	108-88-3	N.D.	0.7	ug/1 ug/1	1
05408	1,1,2-Trichlorcethane	79-00-5	N.D.	0.9		1
05409	Tetrachlorocthene	127-18-4	N.D.	0.8	ug/l ug/l	1
		= :			ug/ 1	1





Page 2 of 2 REVISED

Lancaster Laboratories Sample No. WW 4710064

TB06037 Water Sample West Complex - Phase I

Collected: 02/08/2006

Submitted: 02/15/2006 09:10

Reported: 03/01/2006 at 11:12

Discard: 03/16/2006

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

TB037 SDG#: WCX03-01TB

				As Received		
CAT	_		As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/1	1
05419	Bromoform	75-25-2	N.D.	1.	ug/1	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	5 .	ug/1	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/1	3
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1 ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Flease refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

	The second secon						
CAT			Analysis			Dilution	
No.	Analysis Name	Xethod	Trial#	Date and Time	Analyst	Factor	
00310	8260B water special scan	SW-846 8260B	1	02/16/2006 03:46	Angela D Sneeringer		
06291	TCL by 8260 (water)	SW-846 8260B	•				
	GC/MS VOA Water Prep		1	02/15/2006 03:46	Angela D Sneeringer		
02403	OCIMO AOM MUTEL ALED	SW-846 5030B	1	02/16/2006 03:46	Angela D Sneeringer	1	



Page I of 2

Lancaster Laboratories Sample No. WW 4712078

TB06037 Water Sample West Complex - Phase I

Collected:02/08/2006 Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street
Discard: 03/10/2006 Portland ME 04101

TB637 SDG#: WCX04-03TB

				As Received		
CAT			As Received	Mathod		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ng/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/I	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	ī
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/1	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	uq/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/1	1
05388	Chlorcethane	75-00-3	N.D.	1.	ug/1	î
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/1	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/1 ug/1	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/1	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	и.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/1 ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/1 ug/l	1
05407	Toluene	100-08-3	N.D.	0.7	ug/1	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/1 ug/1	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1 ug/l	1
				3.5	ш у / т	1



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425



Page 2 of 2

Lancaster Laboratories Sample No. WW 4712078

TB06037 Water Sample West Complex - Phase I

Collected: 02/08/2006 Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street Discard: 03/10/2006 Portland ME 04101

TB637 SDG#: WCX04-03TB

10007	SDG#: WCX04-031B			>- 		
CAT			As Received	As Received Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/1	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/1	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/1	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAP			-	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	B260B water special scan	SW-846 8260B	1	02/22/2006 07:54	Stephanie A Selis	1
06291	TCL by 8260 (water)	SW-846 8260B	1	02/22/2006 07:54	Stephanie A Selis	ī
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/22/2006 07:54	Stephanie A Selis	1





Page 1 of 4

Lancaster Laboratories Sample No. WW 4712081

FLBK-1 Water Sample West Complex - Phase I

Collected:02/16/2006 14:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street Portland ME 04101 Discard: 03/10/2006

FBLKW SDG#: WCX04-06FB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/1	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3,	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/1	1
03929	4-Chloro-3-methylphenol	59~50~7	N.D.	1.	ug/1	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D,	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/1	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N,D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/I	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/l	1



As Received



Page 2 of 4

Lancaster Laboratories Sample No. WW 4712081

FLBK-1 Water Sample West Complex - Phase I

Collected: 02/16/2006 14:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street Discard: 03/10/2006 Portland ME 04101

FBLKW SDG#: WCX04-06FB

				We verenado		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unite	Factor
03956	Fluorene	86-73-7	N.D.	1.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/1	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	I
	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.				-	
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	1
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/l	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo (a) anthracene	56-55-3	N.D.	1.	ug/1	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/1	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/1	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/1	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/1	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/1	1
03977	Benzo(a) pyrene	50-32-8	N.D.	1.	ug/1	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz (a, h) anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo(g, h, i) perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,21~oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
	3-Methylphenol and 4-methylphe chromatographic conditions use for 4-methylphenol represents	d for sample an the combined to	alysis. The resu	lt reported	•	
04684	Carbazole	86-74-8	N.D.	1.	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1





Page 3 of 4

Lancaster Laboratories Sample No. WW 4712081

FLBK-1 Water Sample West Complex - Phase I

Collected: 02/16/2006 14:30 by DI

Submitted: 02/17/2006 09:15

Reported: 02/23/2006 at 14:38 Discard: 03/10/2006

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

FBLKW SDG#: WCX04-06FB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/1	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05368	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75~35-4	N.D.	0.8	ug/1	1
05391	Methylene Chloride	75~09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	ī
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/1	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/1	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1





Page 4 of 4

Lancaster Laboratories Sample No. WW 4712081

FLBK-1 Water Sample West Complex - Phase I

Collected: 02/16/2006 14:30 by DI Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:38 95 High Street Discard: 03/10/2006 Portland ME 04101

FBLKW SDG#: WCX04-06FB

				As Received		
CAP			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unita	Factor
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Rexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			•	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyat	Factor
04678	TCL SW846	SW-846 8270C	1	02/22/2006 00:10	William T Parker	1
	Semivolatiles/Waters					
00310	8260B water special scan	SW-846 8260B	1	02/22/2006 09:03	Stephanie A Selis	1
062 9 1	TCL by 8260 (water)	SW-846 8260B	1	02/22/2006 09:03	Stephanie A Selis	1
00813	BNA Water Extraction	SW-846 3510C	1	02/19/2006 08:15	Mark P Mastropietro	1
01163	GC/MS VOA Water Prep	SW-046 5030B	1	02/22/2006 09:03	Stephanie A Selis	1



Page 1 of 2

Lancaster Laboratories Sample No. WW 4712086

TB06032 Water Sample West Complex - Phase I

Collected: 02/06/2006 Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:39 95 High Street
Discard: 03/10/2006 Portland ME 04101

06032 SDG#: WCX04-11TB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00310	6260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N,D,	1.	ug/1	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/1	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1,	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	_ 1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-I,2-Dichloroethene	156~59-2	N.D.	0.8	ug/1	1
05396	Chloroform	67-66-3	N.D.	0.B	ug/1	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	- 1
05404	1,2-Dichloropropane	78-87-5	N.D.	1,	ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/1	1
05407	Toluens	108-88-3	N.D.	0.7	ug/l	ì
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/1	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425



Page 2 of 2

Lancaster Laboratories Sample No. WW 4712086

TB06032 Water Sample West Complex - Phase I

Collected: 02/06/2006 Account Number: 09671

Submitted: 02/17/2006 09:15 Sanborn Head & Associates

Reported: 02/23/2006 at 14:39 95 High Street
Discard: 03/10/2006 Portland ME 04101

06032 SDG#: WCX04-11TB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/I	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/1	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			Analysis			Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analvst	Factor
	8260B water special scan	SW-846 B260B	1	02/22/2006 09:27	Stephanie A Selis	1
06291	TCL by 8260 (water)	SW-846 8260B	1	02/22/2006 09:27	Stephanie A Selis	ī
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/22/2006 09:27	Stephanie A Selis	ī



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425



Page 1 of 1

Lancaster Laboratories Sample No. WW 4712906

FBLK-1 Grab Water Sample West Complex - Phase I

Collected: 02/16/2006 14:30

by DI

Account Number: 09671

Submitted: 02/19/2006 11:30

Sanborn Head & Associates

Reported: 02/28/2006 at 14:49

95 High Street Portland ME 04101

Discard: 03/15/2006

FBLK1 SDG#: WCX05-01FB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Mumber	Result	Datection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000062	mg/1	1
07035	Arsenic	7440-38-2	N.D.	0.0093	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0094	mg/l	1
07046	Barium	7440-39-3	N.D.	0.00044	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.00097	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0048	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0084	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0020	mg/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

		Duborucor				
CAT	Analysis					
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00259	Mercury	SW-846 7470A	1	02/21/2006 06:57	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	02/22/2006 08:07	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	02/22/2006 08:07	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	02/23/2006 02:23	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	02/22/2006 08:07	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	02/22/2006 08:07	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	02/22/2006 08:07	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	02/22/2006 08:07	Joanne M Gates	1
01848	WW SWB46 ICP Digest (tot	SW-846 3005A	1	02/21/2006 02:25	Helen L Schaeffer	1
	rec)					
05713	WW SW846 Hg Digest	SW-846 7470A	1	02/20/2006 19:30	Nelli S Markaryan	1

66ZZ





Page 1 of 2

Lancaster Laboratories Sample No. WW 4714229

TB06030 Water Sample West Complex - Phase I

Collected:02/01/2006 Account Number: 09671

Submitted: 02/22/2006 09:00 Sanborn Head & Associates

Reported: 02/23/2006 at 13:55 95 High Street
Discard: 03/10/2006 Portland ME 04101

060TB SDG#: WCX06-02TB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00310	8260B water special scan					
05416	P jacks	1330-20-7	N.D.	0.8	ug/l	1
05417		95~47-6	N.D.	0.8	ug/l	1
05420	all and 1 the superior	98 -82 -8	N.D.	1,	ug/1	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/1	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/1	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/1	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/1	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/1	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/1	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/1	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/1	1
05391	Methylene Chloride	75-0 9 -2	N.D.	2.	ug/1	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/1	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.B	ug/1	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/1	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/1	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/1	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.7	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1
	-	~w: =v 3		U.6	ug/l	1





Page 2 of 2

Lancaster Laboratories Sample No. WW 4714229

TB06030 Water Sample West Complex - Phase I

Collected: 02/01/2006

Submitted: 02/22/2006 09:00

Reported: 02/23/2006 at 13:55 Discard: 03/10/2006

060TB SDG#: WCX06-02TB*

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/1	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	O.B	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/1	î
06302	Acetone	67-54-1	N.D.	6.	ug/1	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/1	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			_	Analysis		Dilution
No. 00310	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
062 9 1	8260B water special scan	SW-846 8260B	1	02/23/2006 07:13	Nicholas R Rossi	1
	TCL by 8260 (water) GC/MS VOA Water Prep	SW-846 8260B	1	02/23/2006 07:13	Nicholas R Rossi	1
01103	GC/M3 VOA Water Prep	SW-846 5030B	1	02/23/2006 07:13	Nicholas R Rossi	1





Page 1 of 2 REVISED

Lancaster Laboratories Sample No. WW 4733576

TB060321_300_Trip_Blank Water Sample West Complex - Phase II

Collected:03/21/2006 08:00

Submitted: 03/22/2006 09:50 Reported: 04/11/2006 at 11:25

Discard: 04/26/2006

TB300 SDG#: WCX07-01TB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

CAT			As Received	As Received Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unita	Pactor
00310	8260B water special scan					
05416	m+p-Xylené	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/1	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-90-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/1	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/1	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/1	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1	1
05402	1,2-Dichloroethane	107-06-2	N,D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	6912
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/1	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/1	1





Page 2 of 2 REVISED

Dilution

Lancaster Laboratories Sample No. WW 4733576

TB060321_300_Trip_Blank Water Sample West Complex - Phase II

Collected:03/21/2006 08:00

Submitted: 03/22/2006 09:50

SDG#: WCX07-01TB

Reported: 04/11/2006 at 11:25 Discard: 04/26/2006

TB300

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

				As Received
CAT			As Received	Method
No.	Analysis Name	CAS Number	Result	Detection

							
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1	
05418	Styrene	100-42-5	N.D.	1.	ug/l	1	
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1	
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1	
06302	Acetone	67-64-1	N.D.	6.	ug/l	1	
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1	
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1	
06306	trans-1,3-Dichloropropene	10061-02-6	M.D.	1.	ug/l	1	
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1	
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1	
06309	2-Hexanone	591-78-6	N.D.	3.	ug/1	1	

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

			-,				
CAT			_	Analysis			
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
00310	8260B water special scan	SW-846 8260B	1	03/23/2006 20:52	Nicholas R Rossi	1	
06291	TCL by 8260 (water)	SW-846 8260B	1	03/23/2006 20:52	Nicholas R Rossi	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/23/2006 20:52	Nicholas R Rossi	1	

9913





Page 1 of 2 REVISED

Lancaster Laboratories Sample No. WW 4733577

FB060321_301_Field_Blank Grab Water Sample West Complex - Phase II

Collected:03/21/2006 11:16

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Reported: 04/11/2006 at 11:25

Discard: 04/26/2006

Sanborn Head & Associates

95 High Street Portland ME 04101

FB301 SDG#: WCX07-02FB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82 - 8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/1	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05365	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
0538B	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.0	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.0	ug/1	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/1	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/1	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	6614
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1





Page 2 of 2 REVISED

Lancaster Laboratories Sample No. WW 4733577

FB060321_301_Field_Blank Grab Water Sample West Complex - Phase II

Collected: 03/21/2006 11:16

by DB

Account Number: 09671

Submitted: 03/22/2006 09:50

Sanborn Head & Associates 95 High Street

Reported: 04/11/2006 at 11:25

Portland ME 04101

Discard: 04/26/2006

FB301 SDG#: WCX07-02FB

FB3UI	SDG#: WCXU/-U2FB			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3 -	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3 -	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

<u> </u>						
CAT			_	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Pactor
00310	8260B water special scan	SW-846 8260B	1	03/23/2006 21:15	Nicholas R Rossi	1
06291	TCL by 8260 (water)	SW-846 8260B	1	03/23/2006 21:15	Nicholas R Rossi	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/23/2006 21:15	Nicholas R Rossi	1

6615





Page 1 of 2

Lancaster Laboratories Sample No. WW 4741883

Trip Blank Water Sample

West Complex - Phase II Collected: 03/23/2006

Submitted: 04/01/2006 09:50 Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

TBSAN SDG#: WCX08-11TB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

Name	CAT			As Received	As Received Method		Dilution
05416 m+p-Xylene		Analysis Hame	CAS Mumber		Detection	Units	
05417 o-Xylene 95-47-6 N.D. 0.8 ug/1 1 05420 IsoproyJebnzene 98-82-8 N.D. 1. ug/1 1 05424 nPropyJebnzene 103-65-1 N.D. 1. ug/1 1 05426 l.3,5-Trimethylbenzene 108-67-8 N.D. 1. ug/1 1 05428 tert-Butylbenzene 98-06-6 N.D. 1. ug/1 1 05429 l.2,4-Trimethylbenzene 95-63-6 N.D. 1. ug/1 1 05431 p-lsopropyltoluene 99-87-6 N.D. 1. ug/1 1 05431 p-lsopropyltoluene 99-87-6 N.D. 1. ug/1 1 05434 n-Butylbenzene 104-51-8 N.D. 1. ug/1 1 05439 Naphthalene 91-20-3 N.D. 1. ug/1 1 05201 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.5 ug/1 1 05386 Viryl Chloride 75-01-4 N.D. 1. ug/1 1 05	00310	8260B water special scan					
05417 o-Xylene 95-47-6 N.D. 0.8 ug/l 1 05420 Isopropylbenzene 98-82-8 N.D. 1. ug/l 1 05424 n-Propylbenzene 103-65-1 N.D. 1. ug/l 1 05426 t.3,5-Trimethylbenzene 108-67-8 N.D. 1. ug/l 1 05428 tert-Butylbenzene 98-06-6 N.D. 1. ug/l 1 05429 1,2,4-Trimethylbenzene 95-63-6 N.D. 1. ug/l 1 05430 sec-Butylbenzene 115-98-8 N.D. 1. ug/l 1 05431 p-leopropyltoluene 99-87-6 N.D. 1. ug/l 1 0	05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05420 Isopropylbenzene 98-8-8 N.D. 1. ug/1 1 05424 n-Propylbenzene 103-65-1 N.D. 1. ug/1 1 1 05426 1.3.5-Trimethylbenzene 103-65-1 N.D. 1. ug/1 1 1 1 1 1 1 1 1 1	05417	o-Xylene	95-47-6	N.D.	0.8	_	
05424 n-Propylbenzene 103-65-1 N.D. 1. ug/l 1 05426 l.3,5-Trimethylbenzene 108-67-8 N.D. 1. ug/l 1 05428 tert-Butylbenzene 98-06-6 N.D. 1. ug/l 1 05429 l.2,4-Trimethylbenzene 95-63-6 N.D. 1. ug/l 1 05430 sec-Butylbenzene 135-98-8 N.D. 1. ug/l 1 05431 p-Isopropyltoluene 99-87-6 N.D. 1. ug/l 1 05434 n-Butylbenzene 104-51-8 N.D. 1. ug/l 1 05439 Naphthalene 91-20-3 N.D. 1. ug/l 1 06291 TCL by 8260 (water) 06291 TCL by 8260 (water) 02010 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.5 ug/l 1 05385 Chloromethane 74-87-3 N.D. 1. ug/l 1 05386 Vinyl Chloride 75-01-4 N.D. 1. ug/l 1 05387 Bromomethane 74-83-9 N.D. 1. ug/l 1 05388 Chloroethane 75-00-3 N.D. 1. ug/l 1 05390 1,1-Dichloroethene 75-35-4 N.D. 1. ug/l 1 05393 1,1-Dichloroethene 75-34-3 N.D. 1. ug/l 1 05393 1,1-Dichloroethene 75-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethene 75-66-5 N.D.	05420	Isopropylbenzene	98-82-8	N.D.	1.	_	1
05426 1.3.5-Trimethylbenzene 108-67-8 N.D. 1. ug/l 1 05428 tert-Butylbenzene 98-06-6 N.D. 1. ug/l 1 05429 1.2,4-Trimethylbenzene 135-98-8 N.D. 1. ug/l 1 05430 sec-Butylbenzene 104-51-8 N.D. 1. ug/l 1 05431 p-Isopropyltoluene 99-87-6 N.D. 1. ug/l 1 05434 n-Butylbenzene 104-51-8 N.D. 1. ug/l 1 05439 Naphthalene 91-20-3 N.D. 1. ug/l 1 05201 McLipian n.D. 1. ug/l 1 1 05360	05424		103-65-1	N.D.	1.	ug/l	1
05428 tert-Butylbenzene 98-06-6 N.D. 1. ug/1 1 05429 1,2,4-Trimethylbenzene 95-63-6 N.D. 1. ug/1 1 05430 sec-Butylbenzene 135-98-8 N.D. 1. ug/1 1 05431 p-Isopropyltoluene 99-87-6 N.D. 1. ug/1 1 05431 n-Butylbenzene 104-51-8 N.D. 1. ug/1 1 05439 Naphthalene 91-20-3 N.D. 1. ug/1 1 05291 TCL by 8260 (water) Water 1. ug/1 1 ug/1 1 05365 Chloromethane 74-87-3 N.D. 1. ug/1 1 ug/1	05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	-	1
D5429 1,2,4-Trimethylbenzene	05428	tert-Butylbenzene	98-06-6	N.D.	1.	_	
05430 Sec-Butylbenzene 135-98-8 N.D. 1. ug/l 1	05429	1,2,4-Trimethylbenzene	95~63-6	N.D.	1.	-	
05431 p-Isopropyltoluene 99-87-6 N.D. 1. ug/l 1 05434 n-Butylbenzene 104-51-8 N.D. 1. ug/l 1 05439 Naphthalene 91-20-3 N.D. 1. ug/l 1 06291 TCL by 8260 (water) Vivinance Vivinance </td <td>05430</td> <td></td> <td>135-98-8</td> <td>N.D.</td> <td>1.</td> <td>•</td> <td>1</td>	05430		135-98-8	N.D.	1.	•	1
05434 n-Butylbenzene 104-51-8 pl-20-3 n.b. 1. ug/l lug/l lug/lu	05431	p-Isopropyltoluene	99-87-6	N.D.	1.	-	
05439 Naphthalene 91-20-3 N.D. 1. ug/l 1 06291 TCL by 8260 (water) TCL by 8260 (water) TCL by 8260 (water) Ug/l 1 02010 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.5 ug/l 1 05385 Chloromethane 74-87-3 N.D. 1. ug/l 1 05386 Vinyl Chloride 75-01-4 N.D. 1. ug/l 1 05387 Bromomethane 74-83-9 N.D. 1. ug/l 1 05387 Bromomethane 75-00-3 N.D. 1. ug/l 1 05398 Chlorocethane 75-00-3 N.D. 1. ug/l 1 05390 1,1-Dichlorocethene 75-00-2 N.D. 0.8 ug/l 1 05391 Methylene Chloride 75-09-2 N.D. 0.8 ug/l 1 05392 Crans-1,2-Dichlorocethane 75-09-2 N.D. 0.8 ug/l 1	05434		104-51-8		1.	_	_
02010 Methyl Tertiary Butyl Ether 1634-04-4 N.D. 0.5 ug/l 1 05385 Chloromethane 74-87-3 N.D. 1. ug/l 1 1 05385 Chloromethane 74-87-3 N.D. 1. ug/l 1 1 05387 Bromomethane 74-83-9 N.D. 1. ug/l 1 1 05387 Bromomethane 74-83-9 N.D. 1. ug/l 1 1 05388 Chloroethane 75-00-3 N.D. 1. ug/l 1 1 05390 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/l 1 05391 Methylene Chloride 75-09-2 N.D. 2. ug/l 1 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethane 75-34-3 N.D. 1. ug/l 1 05393 1,1-Dichloroethane 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethane 156-59-2 N.D. 0.8 ug/l 1 05396 Chloroform 67-66-3 N.D. 0.8 ug/l 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05402 1,2-Dichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloroethane 79-01-6 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethane 79-00-5 N.D. 0.8 ug/l 1 05401 Toluene 108-88-3 N.D. 0.7 ug/l 1 05401 Toluene 127-18-4 N.D. 0.8 ug/l 1 05401 Dibromochloromethane 127-18-4 N.D. 0.8 ug/l 1 05401 Dibromochloromethane 127-18-4 N.D. 0.8 ug/l 1 05401 Dibromochloromethane 124-48-1 N.D. 0.8 ug/l 1	05439	Naphthalene	91-20-3	N.D.	1.	-	_
05385 Chloromethane 74-87-3 N.D. 1. ug/l 1 05386 Vinyl Chloride 75-01-4 N.D. 1. ug/l 1 05387 Bromomethane 74-83-9 N.D. 1. ug/l 1 05388 Chloroethane 75-00-3 N.D. 1. ug/l 1 05390 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/l 1 05391 Methylene Chloride 75-09-2 N.D. 0.8 ug/l 1 05391 Methylene Chlorotehene 156-60-5 N.D. 0.8 ug/l 1 05392 trans-1,2-Dichloroethene 75-34-3 N.D. 0.8 ug/l 1 05395 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/l 1 05395 cis-1,2-Dichloroethene 71-55-6 N.D. 0.8 ug/l 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1	06291	TCL by 8260 (water)					
05386 Vinyl Chloride 75-01-4 N.D. 1. ug/l 1 05387 Bromomethane 74-83-9 N.D. 1. ug/l 1 05388 Chloroethane 75-00-3 N.D. 1. ug/l 1 05390 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/l 1 05391 Methylene Chloride 75-09-2 N.D. 0.8 ug/l 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethene 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/l 1 05395 cis-1,2-Dichloroethene 71-66-3 N.D. 0.8 ug/l 1 05396 Chloroform 67-66-3 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 0.8 ug/l 1 <td>02010</td> <td>Methyl Tertiary Butyl Ether</td> <td>1634-04-4</td> <td>N.D.</td> <td>0.5</td> <td>ug/l</td> <td>1</td>	02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05387 Bromomethane 74-83-9 N.D. 1. ug/l 1 05388 Chloroethane 75-00-3 N.D. 1. ug/l 1 05390 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/l 1 05391 Methylene Chloride 75-09-2 N.D. 2. ug/l 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethane 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethane 156-59-2 N.D. 0.8 ug/l 1 05396 Chloroform 67-66-3 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloroethane 71-55-6 N.D. 1. ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 <td>05385</td> <td>Chloromethane</td> <td>74-87-3</td> <td>N.D.</td> <td>1.</td> <td>ug/l</td> <td>1</td>	05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05388 Chloroethane 75-00-3 N.D. 1. ug/l 1 05390 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/l 1 05391 Methylene Chloride 75-09-2 N.D. 2. ug/l 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethane 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/l 1 05396 Chloroform 67-66-3 N.D. 0.8 ug/l 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1 ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1 ug/l 1	05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05390 1,1-Dichloroethene 75-35-4 N.D. 0.8 ug/l 1 05391 Methylene Chloride 75-09-2 N.D. 2. ug/l 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethene 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/l 1 05396 Chloroform 67-66-3 N.D. 0.8 ug/l 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethene 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l	05387	Bromomethane	74-83-9	N.D.	1.	ug/1	1
05391 Methylene Chloride 75-09-2 N.D. 2. ug/1 1 05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/1 1 05393 1,1-Dichloroethene 75-34-3 N.D. 1. ug/1 1 05395 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/1 1 05396 Chloroform 57-66-3 N.D. 0.8 ug/1 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/1 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/1 1 05401 Benzene 71-43-2 N.D. 0.5 ug/1 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/1 1 05403 Trichloroethene 79-01-6 N.D. 1. ug/1 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/1 1 </td <td>05388</td> <td>Chloroethane</td> <td>75-00-3</td> <td>N.D.</td> <td>1.</td> <td>ug/l</td> <td>1</td>	05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05392 trans-1,2-Dichloroethene 156-60-5 N.D. 0.8 ug/l 1 05393 1,1-Dichloroethane 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethane 156-59-2 N.D. 0.8 ug/l 1 05396 Chloroform 57-66-3 N.D. 0.8 ug/l 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 <t< td=""><td>05390</td><td>1,1-Dichloroethene</td><td>75-35-4</td><td>N.D.</td><td>0.8</td><td>ug/1</td><td>1</td></t<>	05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/1	1
05393 1,1-Dichloroethane 75-34-3 N.D. 1. ug/l 1 05395 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/l 1 05396 Chloroform 57-66-3 N.D. 0.8 ug/l 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethene 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-08-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l	05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05395 cis-1,2-Dichloroethene 156-59-2 N.D. 0.8 ug/l 1 05396 Chloroform 67-66-3 N.D. 0.8 ug/l 1 05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-08-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 <tr< td=""><td>05392</td><td>trans-1,2-Dichloroethene</td><td>156-60-5</td><td>N.D.</td><td>0.8</td><td>ug/1</td><td>1</td></tr<>	05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/1	1
05396 Chloroform	05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05398 1,1,1-Trichloroethane 71-55-6 N.D. 0.8 ug/l 1 05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethane 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05399 Carbon Tetrachloride 56-23-5 N.D. 1. ug/l 1 05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-08-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethane 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		=
05401 Benzene 71-43-2 N.D. 0.5 ug/l 1 05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethane 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05399	Carbon Tetrachloride	56-23-5	N.D.	1.		1
05402 1,2-Dichloroethane 107-06-2 N.D. 1. ug/l 1 05403 Trichloroethane 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethane 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05401	Benzene	71-43-2	· -	0.5		=
05403 Trichloroethene 79-01-6 N.D. 1. ug/l 1 05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05402	1,2-Dichloroethane				••	
05404 1,2-Dichloropropane 78-87-5 N.D. 1. ug/l 1 05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05403	Trichloroethene	79-01-6	N.D.	1.	•	_
05406 Bromodichloromethane 75-27-4 N.D. 1. ug/l 1 05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05404	1.2-Dichloropropane	78-87-5	N.D.	1.	•	1
05407 Toluene 108-88-3 N.D. 0.7 ug/l 1 05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05406	• • • • • • • • • • • • • • • • • • •	· -				
05408 1,1,2-Trichloroethane 79-00-5 N.D. 0.8 ug/l 1 05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1	05407				- ·	_	
05409 Tetrachloroethene 127-18-4 N.D. 0.8 ug/l 1 05411 Dibromochloromethane 124-48-1 N.D. 1. ug/l 1							-
05411 Dibromochloromethane 124-48-1 N.D. 1. ug/1 1	05409	***		•		_	
				 -	- ·	-	
				•	-	•	_



Page 2 of 2

Lancaster Laboratories Sample No. WW 4741883

Trip Blank Water Sample

West Complex - Phase II Collected: 03/23/2006

Submitted: 04/01/2006 09:50 Reported: 04/20/2006 at 13:35

Discard: 05/05/2006

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

TBSAN SDG#: WCX08-11TB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/I	1
05418	Styrene	100~42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Labora	torv	Chron	icle
Dancta	LULV		TCIE

ECOSTACOLI CIMATALE						
CAT Analysis					Dilution	
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	04/04/2006 12:30	Angela D Sneeringer	1
06291	TCL by B260 (water)	SW-846 8260B	1	04/04/2006 12:30	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/04/2006 12:30	Angela D Sneeringer	1

8856





Page 1 of 4

Lancaster Laboratories Sample No. WW 4744172

Field Rinsate Blank Water Sample

West Complex - Phase II

Collected: 04/04/2006 07:45 by GM

Account Number: 09671

Sanborn Head & Associates

Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45

95 High Street

Discard: 04/26/2006

Portland ME 04101

SBHRB SDG#: WCX09-06RB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106~47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/1	1
03927	2,4-Dimethylphenol	105-67-9 .	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/1	1
03950	2-Chloronaphthalene	91-58-7	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	903:1
03 9 57	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.9	ug/l	1





Page 2 of 4

Lancaster Laboratories Sample No. WW 4744172

Field Rinsate Blank Water Sample

West Complex - Phase II Collected:04/04/2006 07:45

by GM

Account Number: 09671

Submitted: 04/06/2006 09:05 Sanborn Head & Associates

95 High Street Reported: 04/11/2006 at 15:45

Discard: 04/26/2006 Portland ME 04101

SBHRB	SDG#: WCX09-06RB			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Hame	CAS Number	Result	Detection Limit	Units	Factor
0395B	Diethylphthalate	84-66-2	N.D.	2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decompose The result reported for N-nitro total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0. 9	ug/1	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/1	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Pluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo (a) anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo (b) fluoranthene	205-99-2	N.D.	0.9	ug/l	1
03976	Benzo (k) fluoranthene	207-08-9	N.D.	0.9	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9	ug/1	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t Carbazole	l for sample an	alysis. The resu	lt reported	ug/l	1
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05426	tert-Butylbenzene	98-06-6	N.D.	1.	ug/1	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l ,	1632
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	rus _f .
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/I	1





Page 3 of 4

Lancaster Laboratories Sample No. WW 4744172

Field Rinsate Blank Water Sample

West Complex - Phase II

Collected: 04/04/2006 07:45 by GM

Account Number: 09671

Submitted: 04/06/2006 09:05
Reported: 04/11/2006 at 15:45

Reported: 04/11/2006 at 15:45

95 High Street Portland ME 04101

Sanborn Head & Associates

Discard: 04/26/2006

SBHRB SDG#: WCX09-06RB

SBRKB	SDG#: WCX09-06KB			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Pactor
05434	n-Butylbenzene	104-51-8	N.D.	Limit 1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/1	1
	-					
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/1	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0-0	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/I	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethens	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	ı
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/I	1
05418	Styrene	100-42-5	N.D.	1.	ug/1	1
05419	Bromoform	75-25-2	N.D.	1.	ug/1	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1 -	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/1	1
						8833



Page 4 of 4

Lancaster Laboratories Sample No. WW 4744172

Field Rinsate Blank Water Sample

West Complex - Phase II

Collected: 04/04/2006 07:45

by GM

Account Number: 09671

Sanborn Head & Associates Submitted: 04/06/2006 09:05

Reported: 04/11/2006 at 15:45 95 High Street Portland MB 04101

Discard: 04/26/2006

SBHRB SDG#: WCX09-06RB

As Received

CAT As Received Method Dilution CAS Number Detection No. Analysis Name Result

Limit

Units Pactor

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			-	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
04678	TCL SW846	SN-846 8270C	1	04/10/2006 11:06	Mark A Clark	1
	Semivolatiles/Waters					
00316	8260B water special scan	SW-846 8260B	1	04/11/2006 02:00	Stephanie A Selia	1
06291	TCL by \$260 (water)	SW-846 8260B	1	04/11/2006 02:00	Stephanie A Selia	1
00813	BNA Water Extraction	SW-846 3510C	1	04/06/2006 17:05	JoElla L Rice	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/11/2006 02:00	Stephanie A Selis	1

8834



Lancaster Laboratories, Inc. 2425 New Holland Pike PO Box 12425 Lancaster, PA 17605-2425 717-656-2300 Fax: 717-656-2681

2216 Rev. 3/10/03



Page 1 of 2

Lancaster Laboratories Sample No. WW 4744173

Trip Blank Water Sample

West Complex - Phase II Collected: 03/23/2006

Submitted: 04/06/2006 09:05 Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

SBHTB SDG#: WCX09-07TB*

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

				As Received		
CAT			As Received	Mathod		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unite	Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/1	1
05420	Isopropylbenzene	98-82-6	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/1	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/1	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/1	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/1	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/1	. 1
06291	TCL by 8260 (water)					
02610	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/1	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/I	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/1	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	Q.B	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	Q.B	ug/1	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	0835
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/1	1



Lançaster Laboratories, inc. M E M B E R

ACTION

Lancaster Laboratories, Inc.

2425 New Holland Pike
PO Box 12425

Lancaster, PA 17605-2425

717-656-2300 Fax: 717-656-2681



Page 2 of 2

Lancaster Laboratories Sample No. WW 4744173

Trip Blank Water Sample

West Complex - Phase II Collected:03/23/2006

Submitted: 04/06/2006 09:05 Reported: 04/11/2006 at 15:45

Discard: 04/26/2006

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

SBHTB SDG#: WCX09-07TB*

Spnib	SEGH: MCV03-0/10,			3- 9		
-				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor
05415	Ethylbenzene	100-41-4	N.D.	0.B	ug/1	1
05418	Styrene	100-42-5	N.D.	1.	ug/1	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/1	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/1	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

			, C.I.	111010		
CAT			Analysis			Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	04/11/2006 02:23	Stephanie A Selis	1
06291	TCL by 8260 (water)	5W-846 8260B	1	04/11/2006 02:23	Stephanie A Selis	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/11/2006 02:23	Stephanie A Selis	1

8836





Page 1 of 2

Lancaster Laboratories Sample No. WW 4753403

TB060418 302 Water Sample

West Complex - Phase II Collected: 04/18/2006

Submitted: 04/19/2006 10:00 Reported: 04/24/2006 at 16:32

Discard: 05/09/2006

TB302 SDG#: WCX10-01TB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

	•			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Unite	Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/1	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/1	ı
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.B	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	7B-87-5	N.D.	1.	ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/1	1
05407	Toluene	108-88-3	N.D.	0.7	ug/1	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1
05411	Dibromochloromethane	124-48-1	N.D.	1_	ug/1	931Z
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1





Page 2 of 2

Lancaster Laboratories Sample No. WW 4753403

TB060418 302 Water Sample

West Complex - Phase II Collected: 04/18/2006

Submitted: 04/19/2006 10:00 Reported: 04/24/2006 at 16:32

Discard: 05/09/2006

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

TB302 SDG#: WCX10-01TB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Kesult	Detection Limit	Units	Pactor
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1.3-Dichloropropene	10061-01-5	N.D.	1.	ug/1	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT.			•	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
00310	8260B water special scan	SW-846 8260B	1	04/21/2006 06:56	Nicholas R Rossi	1
06291	TCL by 8260 (water)	SW-846 8260B	1	04/21/2006 06:56	Nicholas R Rossi	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/21/2006 06:56	Nicholas R Rossi	1

6613





Page 1 of 4

Lancaster Laboratories Sample No. WW 4753404

EB060418 304 Grab Water Sample

West Complex - Phase II Collected:04/18/2006 08:25

by DB

Account Number: 09671

Sanborn Head & Associates

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

95 High Street Portland ME 04101

Discard: 05/09/2006

BB304 SDG#: WCX10-02BB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection	Unite	Dilution Factor
				Limit		
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1.	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1.	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1.	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1.	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1.	ug/1	1
03909	4-Nitroaniline	100-01-6	N.D.	1.	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1.	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1.	ug/l	1
03925	Phenol	108-95-2	N.D.	1.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/l	1
03934	Pentachlorophenol	87-86-5	N,D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	1.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1,	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1,	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1.	ug/l	1
03944	Isophorone	78-59-1	N.D.	1,	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	1.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	1.	ug/1	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1,	ug/1	1
03954	Acenaphthene	83-32-9	N.D.	1.	ug/1	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1.	ug/1	1
03956	Fluorene	86-73-7	N.D.	1.	ug/1	09.14
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	1.	ug/l	1





Page 2 of 4

Lancaster Laboratories Sample No. WW 4753404

RB060418 304 Grab Water Sample

West Complex - Phase II

Collected: 04/18/2006 08:25 by DB

Account Number: 09671

Submitted: 04/19/2006 10:00

Reported: 04/24/2006 at 16:32

Sanborn Head & Associates 95 High Street

Discard: 05/09/2006

Portland ME 04101

EB304 SDG#: WCX10-02EB

BB304	SDG#: WCXIO-UZEB			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
03958	Diethylphthalate	84-66-2	N.D.	2.	ug/1	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/l	1
	N-nitrosodiphenylamine decomporate result reported for N-nitrototal of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1.	ug/l	ŀ
03964	Anthracene	120-12-7	N.D.	1.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2_	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1.	ug/1	1
03967	Pyrene	129-00-0	N.D.	1.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo (a) anthracene	56-55-3	N.D.	1.	ug/1	1
03971	Chrysene	218-01-9	N.D.	1.	ug/l	1
03972	3,3'-Dichlorobenzidine	91~94-1	N.D.	2.	ug/1	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	1.	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	1.	ug/l	1
03977	Benzo (a) pyrene	50-32-8	N.D.	1.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1.	ug/l	1
03979	Dibenz (a, h) anthracene	53-70-3	N.D.	1.	ug/l	1
03980	Benzo (g, h, i) perylene	191-24-2	N.D.	1.	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1.	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1.	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents t Carbazole	for sample an	alysis. The resu	lt reported	ug/l	1
					- 3 , -	_
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	lsopropylbenzene	98-82-8	N.D.	1.	ug/l	ı
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	6615
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1





Page 3 of 4

Lancaster Laboratories Sample No. WW 4753404

EB060418 304 Grab Water Sample

West Complex - Phase II Collected:04/18/2006 08:25 by DB

Account Number: 09671

Submitted: 04/19/2006 10:00 Reported: 04/24/2006 at 16:32

Discard: 05/09/2006

95 High Street Portland ME 04101

Sanborn Head & Associates

EB304 SDG#: WCX10-02EB

				As Received		
CAT		_	As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/1	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05366	Vinyl Chloride	75-01-4	N.D.	1_	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/1	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.B	ug/1	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	u g /1	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	u g/1	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/1	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-68-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/1	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/1	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/1	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/1	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
06302	Acetone	67-64-1	N.D.	6.	ug/1	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	u g/ 1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	u g/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	u g/ 1	200
						6616





Page 4 of 4

Lancaster Laboratories Sample No. WW 4753404

EB060418 304 Grab Water Sample

West Complex - Phase II

Collected: 04/18/2006 08:25

by DB

Account Number: 09671

Submitted: 04/19/2006 10:00 Sanborn Head & Associates

Reported: 04/24/2006 at 16:32 95 High Street Portland ME 04101

Discard: 05/09/2006

EB304 SDG#: WCX10-02EB

As Received

CAT As Received Method Dilution Factor CAS Number Result Detection Unite No. Analysis Name Limit

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

		HUMOT WOOL A					
CAT	Analysis						
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
04678	TCL SW846	SW-846 8270C	1	04/21/2006 09:50	Mark A Clark	1	
	Semivolatiles/Waters						
00310	8260B water special scan	SW-846 8260B	1	04/21/2006 15:02	Kenneth L Boley Jr	1	
06291	TCL by 8260 (water)	SW-846 8260B	1	04/21/2006 15:02	Kenneth L Boley Jr	1	
00813	BNA Water Extraction	SW-846 3510C	1	04/20/2006 17:30	Olivia I Santiago	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/21/2006 15:02	Kenneth L Bolev Jr	1	



Page 1 of 2

Lancaster Laboratories Sample No. WW 4759714

TB060427 302 Water Sample

West Complex - Phase II Collected: 04/27/2006

Submitted: 04/28/2006 10:05 Reported: 05/15/2006 at 15:23

Discard: 05/30/2006

TB302 SDG#: WCX11-01TB

Account Number: 09671

Sanborn Head & Associates

95 High Street Portland ME 04101

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/l	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	1
05426	1,3,5-Trimethylbenzene	108-67-8	N.D.	1.	ug/l	1
05428	tert-Butylbenzene	98-D6-6	N.D.	1.	υg/l	1
05429	1,2,4-Trimethylbenzene	95-63-6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/1	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/1	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/1	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/1	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/1	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/1	1
05401	Benzene	71-43-2	N.D.	0.5	ug/1	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/1	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/1	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/1	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/1	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	6613





Page 2 of 2

Lancaster Laboratories Sample No. WW 4759714

TB060427 302 Water Sample

West Complex - Phase II Collected:04/27/2006

Account Number: 09671

Submitted: 04/28/2006 10:05 Reported: 05/15/2006 at 15:23 Sanborn Head & Associates

Discard: 05/30/2006

95 High Street Portland ME 04101

TB302 SDG#: WCX11-01TB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/1	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/1	1
06302	Acetone	67-64-1	N.D.	6.	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/1	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1,	ug/l	1
0630B	4-Methyl-2-pentanone	108-10-1	N.D.	3.	ug/1	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

	named a total of the state of t									
CAT				Analysis		Dilution				
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor				
00310	8260B water special scan	SW-846 8260B	1	05/02/2006 02:24	Seth J Good	1				
06291	TCL by 8260 (water)	SW-846 8260B	1	05/02/2006 02:24	Seth J Good	1				
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/02/2006 02:24	Seth J Good	1				

6614





Page 1 of 4

Lancaster Laboratories Sample No. WW 4759715

RB060427_304 Grab Water Sample

West Complex - Phase II Collected:04/27/2006 08:22 by DB Account Number: 09671

Submitted: 04/28/2006 10:05 Sanborn Head & Associates

Reported: 05/15/2006 at 15:23 95 High Street Discard: 05/30/2006 Portland ME 04101

EB307 SDG#: WCX11-02EB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
04678	TCL SW846 Semivolatiles/Waters				٠	
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/1	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/1	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/1	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/1	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3.	ug/l	1 .
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/1	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/1	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9.	ug/1	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5.	ug/1	1
03934	Pentachlorophenol	87-86-5	N.D.	3.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/1	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.9	ug/l	ı
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/1	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/1	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.9	ug/l	0 015





Page 2 of 4

Lancaster Laboratories Sample No. WW 4759715

RB060427_304 Grab Water Sample

West Complex - Phase II Collected:04/27/2006 08:22 Account Number: 09671 by DB

Sanborn Head & Associates

Submitted: 04/28/2006 10:05 Reported: 05/15/2006 at 15:23 95 High Street Discard: 05/30/2006 Portland ME 04101

EB307 SDG#: WCX11-02EB

EB307	SDG#: WCX11-02EB			As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection	Units	Pactor
03958	Diethylphthalate	84-66-2	N.D.	Limit 2.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2.	ug/1	1
	N-nitrosodiphenylamine decompo The result reported for N-nitr total of both compounds.	ses in the GC i osodiphenylamin	inlet forming dip ne represents the	combined		
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Kexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/1	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2.	ug/l	1
03970	Benzo(a) anthracene	56-55-3	N,D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2.	ug/l	1
03975	Benzo(b) fluoranthene	205-99-2	N.D.	0.9	ug/l	1
03976	Benzo(k) fluoranthene	207-08-9	N.D.	0.9	ug/l	1
03977	Benzo (a) pyrene	50-32-8	N.D.	0.9	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9	ug/l	1
03979	Dibenz (a, h) anthracene	53-70-3	N.D.	0.9	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2.	ug/l	1
04684	3-Methylphenol and 4-methylphen chromatographic conditions used for 4-methylphenol represents to Carbazole	d for sample an	alysis. The resu	lt reported	ug/1	1
	The recoveries of several compo	ounds were outs	ide of QC limits	in the LCS/LCSD.		
	This sample was re-extracted or	utside of the m	ethod required h	olding time, and		
	comparable data was observed.	The data repor	ted here is from	the initial		
	extraction of the sample.					
00310	8260B water special scan					
05416	m+p-Xylene	1330-20-7	N.D.	0.8	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.B	ug/l	1
05420	Isopropylbenzene	98-82-8	N.D.	1.	ug/1	1
05424	n-Propylbenzene	103-65-1	N.D.	1.	ug/l	6616
05426	1,3,5-Trimethylbenzene	108-67-B	N.D.	1.	ug/l	1





Page 3 of 4

Lancaster Laboratories Sample No. WW 4759715

EB060427_304 Grab Water Sample

West Complex - Phase II

Collected: 04/27/2006 08:22

by DB

Account Number: 09671

Submitted: 04/28/2006 10:05 Reported: 05/15/2006 at 15:23

Discard: 05/30/2006

Sanborn Head & Associates

As Received

95 High Street

Portland ME 04101

EB307 SDG#: WCX11-02EB

				DSVICTOR CA		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05428	tert-Butylbenzene	98-06-6	N.D.	1.	ug/l	1
05429	1,2,4-Trimethylbenzene	95-63- 6	N.D.	1.	ug/l	1
05430	sec-Butylbenzene	135-98-8	N.D.	1.	ug/l	1
05431	p-Isopropyltoluene	99-87-6	N.D.	1.	ug/l	1
05434	n-Butylbenzene	104-51-8	N.D.	1.	ug/l	1
05439	Naphthalene	91-20-3	N.D.	1.	ug/l	1
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/1	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	ug/1	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/1	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/1	1
05415	Ethylbenzene	100-41-4	N.D.	0.0	ug/l	1
05418	Styrene	100-42-5	N.D.	1.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/1	1
06302	Acetone	67-64-1	N.D.	6.	ug/1	1
06303	Carbon Disulfide	75-15-0	N.D.	1.	ug/1	1
06305	2-Butanone	78-93-3	N.D.	3.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	6917
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1





Page 4 of 4

Lancaster Laboratories Sample No. WW 4759715

EB060427_304 Grab Water Sample

West Complex - Phase II

Collected: 04/27/2006 08:22

by DB

Account Number: 09671

Submitted: 04/28/2006 10:05

Reported: 05/15/2006 at 15:23

Discard: 05/30/2006

Sanborn Head & Associates

95 High Street

Portland ME 04101

EB307 SDG#: WCX11-02EB

CAT			As Received	As Received Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Pactor
06308	4-Methyl-2-pentamone	108-10-1	N.D.	3.	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3.	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			-	Analysis		Dilution
No.	Analysis Name	Mathod	Trial#	Date and Time	Analyst	Factor
04678	TCL SW846 Semivolatiles/Waters	SW-846 B270C	1	05/04/2006 02:07	Marla S Lord	1
00310	8260B water special scan	SW-846 8260B	1	05/02/2006 02:47	Seth J Good	1
06291	TCL by 8260 (water)	SW-846 8260B	1	05/02/2006 02:47	Seth J Good	1
00813	BNA Water Extraction	SW-846 3520C	1	05/01/2006 05:30	Mark P Mastropietro	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/02/2006 02:47	Seth J Good	1

9919



VOLATILE ORGANICS DATA SHEET page 1 of 2

Client Name: M. West Client Sample ID:

Lab Sample ID:

Trip Blank

Report Date: 04/12/2006

Project ID:

0603627 Matrix: Liquid Date/Time Sampled: 04/04/2006 Dilution Factor: 1

Date/Time Received: 04/05/2006 0922 Date/Time Analyzed: 04/07/2006 0301

Location: IBM East Fishkill Analysts Initials: GJP File No.:

V91233 Method: 8260B GC/MS Sample ID: EF060404107 Samplers Initials: GM

Blank File No.: V91221 COC: 50579

67-64-1 Acetone 4.78 10.00 U 71-43-2 Benzene 0.45 1.00 U 108-86-1 Bromobenzene* 0.46 1.00 U 75-27-4 Bromodichloromethane 0.39 1.00 U 75-27-2 Bromodichloromethane 0.38 1.00 U 74-83-9 Bromomethane 0.36 1.00 U 78-93-3 2-Butanone 0.29 2.00 U 78-93-3 2-Butanone 0.29 2.00 U 56-23-5 Carbon Disulfide 0.45 1.00 U 56-23-5 Carbon Tetrachloride 0.45 1.00 U 067-66-3 Chloroethane 0.41 1.00 U 67-66-3 Chloroform 0.41 1.00 U 74-87-3 Chloromethane 0.45 1.00 U 4-95-3 Dibromochloromethane 0.45 1.00 U 4-95-5 Dibromochloromethane 0.43 <	CAS No.	Compound	MDL ug/L	Report Limit ug/L	Result ug/L	Q
71-43-2 Benzene 0.45 1.00 U 108-86-1 Bromobenzene* 0.46 1.00 U 75-27-4 Bromodichloromethane 0.39 1.00 U 75-25-2 Bromoform 0.33 2.00 U 74-83-9 Bromomethane 0.36 1.00 U 78-93-3 2-Butanone 0.29 2.00 U 75-15-0 Carbon Disulfide 0.45 1.00 U 56-23-5 Carbon Tetrachloride 0.45 1.00 U 108-90-7 Chlorobenzene 0.47 1.00 U 75-00-3 Chloroform 0.41 1.00 U 67-66-3 Chloroform 0.41 1.00 U 74-87-3 Chloromethane 0.42 1.00 U 124-48-1 Dibromomethane 0.45 1.00 U 4-495-3 Dibromomethane 0.43 1.00 U 55-71-8 Dichlorobenzene 0.49 1.00	67-64-1	Acetone	4 78	10.00		11
108-86-1 Bromobenzene* 0.46 1.00 U 75-27-4 Bromodichloromethane 0.39 1.00 U 75-27-2 Bromodenthane 0.39 1.00 U 75-25-2 Bromomethane 0.36 1.00 U 78-93-3 2-Butanone 0.29 2.00 U 75-15-0 Carbon Disulfide 0.45 1.00 U 56-23-5 Carbon Tetrachloride 0.45 1.00 U 108-90-7 Chlorobenzene 0.47 1.00 U 75-00-3 Chloroethane 0.41 1.00 U 75-80-3 Chloroform 0.41 1.00 U 74-87-3 Chloromethane 0.42 1.00 U 74-95-3 Dibromochloromethane 0.45 1.00 U 74-95-3 Dibromochlorobenzene 0.43 1.00 U 74-95-3 Dibromochlorobenzene 0.49 1.00 U 75-1-7-8 Dichlorobenzene	71-43-2	Benzene				
75:27-4 Bromodichloromethane 0.39 1.00 U 75:25-2 Bromoform 0.33 2.00 U 74:83-9 Bromomethane 0.36 1.00 U 78:93-3 2-Butanone 0.29 2.00 U 75:15-0 Carbon Disulfide 0.45 1.00 U 56:23-5 Carbon Tetrachloride 0.45 1.00 U 108-90-7 Chlorobenzene 0.47 1.00 U 75:00-3 Chloroberzene 0.41 1.00 U 67-66-3 Chloroform 0.41 1.00 U 74-87-3 Chloromethane 0.42 1.00 U 124-48-1 Dibromochloromethane 0.45 1.00 U 44-95-3 Dibromomethane 0.43 1.00 U 541-73-1 1,3-Dichlorobenzene 0.49 1.00 U 541-73-1 1,3-Dichloromethane 0.49 1.00 U 75-71-8 Dichlorodifluoromethane	108-86-1	Bromobenzene *				
75-25-2 Bromoform 0.33 2.00 U 74-83-9 Bromomethane 0.36 1.00 U 78-93-3 2-Butanone 0.29 2.00 U 75-15-0 Carbon Disulfide 0.45 1.00 U 56-23-5 Carbon Tetrachloride 0.45 1.00 U 75-00-3 Chlorobenzene 0.41 1.00 U 76-76-3 Chloromethane 0.41 1.00 U 74-87-3 Chloromethane 0.42 1.00 U 74-95-3 Dibromomethane 0.45 1.00 U 74-95-3 Dibromomethane 0.45 1.00 U 74-95-3 Dibromomethane 0.43 1.00 U 74-95-3 Dibromomethane 0.43 1.00 U 95-50-1 1,2-Dichlorobenzene 0.43 1.00 U 96-50-1 1,2-Dichlorobenzene 0.74 1.00 U 106-46-7 1,4-Dichlorobenzene 0.74	75-27-4	Bromodichloromethane				
74-83-9 Bromomethane 0.36 1.00 U 78-93-3 2-Butanone 0.29 2.00 U 75-15-0 Carbon Disulfide 0.45 1.00 U 56-23-5 Carbon Tetrachloride 0.45 1.00 U 108-90-7 Chlorobenzene 0.47 1.00 U 75-00-3 Chloroethane 0.41 1.00 U 67-66-3 Chloroform 0.41 1.00 U 74-87-3 Chloromethane 0.42 1.00 U 74-95-3 Dibromochloromethane 0.45 1.00 U 74-95-3 Dibromochloromethane 0.43 1.00 U 74-95-3 Dibromomethane 0.43 1.00 U 95-50-1 1,2-Dichlorobenzene 0.49 1.00 U 106-46-7 1,4-Dichlorobenzene 0.74 1.00 U 75-71-8 Dichlorodifluoromethane 0.40 1.00 U 75-34-3 1,1-Dichloroethane	75-25-2					
78-93-3 2-Butanone 0.29 2.00 U 75-15-0 Carbon Disulfide 0.45 1.00 U 75-15-0 Carbon Tetrachloride 0.45 1.00 U 108-90-7 Chlorobenzene 0.47 1.00 U 75-00-3 Chloroferm 0.41 1.00 U 74-87-3 Chloromethane 0.41 1.00 U 74-87-3 Chloromethane 0.42 1.00 U 74-95-3 Dibromochloromethane 0.45 1.00 U 74-95-3 Dibromomethane 0.43 1.00 U 95-50-1 1,2-Dichlorobenzene 0.43 1.00 U 95-50-1 1,2-Dichlorobenzene 0.49 1.00 U 95-50-1 1,2-Dichlorobenzene 0.74 1.00 U 106-46-7 1,4-Dichlorobenzene 0.74 1.00 U 75-71-8 Dichlorodifluoromethane 0.46 1.00 U 107-06-2 1,2-Dichlorothane	74-83-9	Bromomethane				
75-15-0 Carbon Disulfide 0.45 1.00 U 56-23-5 Carbon Tetrachloride 0.45 1.00 U 108-90-7 Chlorobenzene 0.47 1.00 U 75-00-3 Chloroethane 0.41 1.00 U 67-66-3 Chloroform 0.41 1.00 U 124-48-1 Dibromochloromethane 0.45 1.00 U 124-48-1 Dibromochloromethane 0.45 1.00 U 124-48-1 Dibromochloromethane 0.43 1.00 U 159-50-1 1,2-Dichlorobenzene 0.43 1.00 U 166-46-7 1,4-Dichlorobenzene 0.49 1.00 U 166-46-7 1,4-Dichlorobenzene 0.74 1.00 U 175-34-3 1,1-Dichloroethane 0.40 1.00 U 175-34-3 1,1-Dichloroethane 0.46 1.00 U 175-35-4 1,1-Dichloroethane 0.37 1.00 U 107-06-2 1,2-Dichloroethane 0.37 1.00 U 107-06-2 1,2-Dichloroethane 0.38 1.00 U 107-08-9-0 1,2-Dichloroethene 0.38 1.00 U 107-08-7-1 1,2-Dichloroethene 0.38 1.00 U 107-08-87-5 1,2-Dichloroethene 0.38 1.00 U 107-08-3-4 1,1-Dichloroethene 0.35 1.00 U 107-08-3-4 1,2-Dichloropropane 0.35 2.00 U 10061-01-5 cis-1,3-Dichloropropene 0.35 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 10061-03-6 Teron 113 * 0.58 1.00 U 107-03-2 Methylene Chloride 0.41 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U	78-93-3	2-Butanone				
56-23-5 Carbon Tetrachloride 0.45 1.00 U 108-90-7 Chlorobenzene 0.47 1.00 U 75-00-3 Chloroethane 0.41 1.00 U 67-66-3 Chloromethane 0.41 1.00 U 74-87-3 Chloromethane 0.42 1.00 U 124-48-1 Dibromochloromethane 0.45 1.00 U 74-95-3 Dibromomethane 0.33 1.00 U 95-50-1 1,2-Dichlorobenzene 0.43 1.00 U 95-50-1 1,2-Dichlorobenzene 0.49 1.00 U 106-46-7 1,4-Dichlorobenzene 0.74 1.00 U 107-9-18 Dichlorodifluoromethane 0.40 1.00 U 107-06-2 1,2-Dichloroethane 0.37 1.00 U 107-06-2 1,2-Dichloroethane 0.38 1.00 U 540-59-0 1,2-Dichloropropane 0.50 1.00 U 540-59-0	75-15-0	Carbon Disulfide				
108-90-7 Chlorobenzene 0.47 1.00 U 75-00-3 Chloroethane 0.41 1.00 U 67-66-3 Chloroform 0.41 1.00 U 74-87-3 Chloromethane 0.42 1.00 U 124-48-1 Dibromochloromethane 0.45 1.00 U 74-95-3 Dibromomethane 0.33 1.00 U 95-50-1 1,2-Dichlorobenzene 0.43 1.00 U 541-73-1 1,3-Dichlorobenzene 0.49 1.00 U 106-46-7 1,4-Dichlorodifluoromethane 0.40 1.00 U 75-71-8 Dichlorodifluoromethane 0.40 1.00 U 107-06-2 1,2-Dichloroethane 0.37 1.00 U 107-06-2 1,2-Dichloroethene (total) 0.38 1.00 U 540-59-0 1,2-Dichloropropane 0.50 1.00 U 540-59-0 1,2-Dichloropropene 0.38 2.00 U 10061-01-5 <td>56-23-5</td> <td>Carbon Tetrachloride</td> <td></td> <td></td> <td></td> <td></td>	56-23-5	Carbon Tetrachloride				
75-00-3 Chloroethane 0.41 1.00 U 67-66-3 Chloroform 0.41 1.00 U 74-87-3 Chloromethane 0.42 1.00 U 124-48-1 Dibromochloromethane 0.45 1.00 U 95-50-1 1,2-Dichlorobenzene 0.43 1.00 U 106-46-7 1,4-Dichlorobenzene 0.49 1.00 U 75-71-8 Dichlorodifluoromethane 0.40 1.00 U 75-34-3 1,1-Dichloroethane 0.40 1.00 U 975-34-3 1,1-Dichloroethane 0.40 1.00 U 975-35-4 1,1-Dichloroethane 0.37 1.00 U 975-35-4 1,1-Dichloroethene 0.38 1.00 U 976-90-0 1,2-Dichloropthene 0.50 1.00 U 978-87-5 1,2-Dichloroptopene 0.50 1.00 U 978-87-5 1,3-Dichloroptopene 0.38 2.00 U 978-13-1 Freon 113 * 0.58 1.00 U 975-13-1 Freon 113 * 0.58 1.00 U 975-09-2 Methylene Chloride 0.41 1.00 U 975-09-2 Methylene Chloride 0.41 1.00 U 975-09-2 Methylene Chloride 0.41 1.00 U 975-09-2 Methylene Chloride 0.44 1.00 U 975-76-09-2 Nethylene Chloride 0.44 1.00 U 975-76-09-2 Methylene Chloride 0.44 1.00 U	108-90-7	Chlorobenzene				
67-66-3 Chloroform 0.41 1.00 U 74-87-3 Chloromethane 0.42 1.00 U 124-48-1 Dibromochloromethane 0.45 1.00 U 74-95-3 Dibromomethane 0.33 1.00 U 95-50-1 1,2-Dichlorobenzene 0.43 1.00 U 541-73-1 1,3-Dichlorobenzene 0.49 1.00 U 106-46-7 1,4-Dichlorobenzene 0.74 1.00 U 75-71-8 Dichlorodifluoromethane 0.40 1.00 U 75-34-3 1,1-Dichloroethane 0.46 1.00 U 107-06-2 1,2-Dichloroethane 0.37 1.00 U 75-35-4 1,1-Dichloroethene (total) 0.38 1.00 U 76-89-0 1,2-Dichloropropane 0.50 1.00 U 10061-01-5 cis-1,3-Dichloropropene 0.38 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U <	75-00-3	Chloroethane				
74-87-3 Chloromethane 0.42 1.00 U 124-48-1 Dibromochloromethane 0.45 1.00 U 74-95-3 Dibromomethane 0.33 1.00 U 95-50-1 1,2-Dichlorobenzene 0.43 1.00 U 541-73-1 1,3-Dichlorobenzene 0.49 1.00 U 106-46-7 1,4-Dichlorobenzene 0.74 1.00 U 75-71-8 Dichlorodifluoromethane 0.40 1.00 U 75-34-3 1,1-Dichloroethane 0.46 1.00 U 107-06-2 1,2-Dichloroethane 0.37 1.00 U 75-35-4 1,1-Dichloroethene (total) 0.36 1.00 U 76-88-75 1,2-Dichloropropane 0.50 1.00 U 10061-01-5 cis-1,3-Dichloropropene 0.38 2.00 U 100-41-4 Ethyl Benzene 0.46 1.00 U 76-13-1 Freon 113 * 0.58 1.00 U 354-23-4<	67-66-3					
124-48-1 Dibromochloromethane 0.45 1.00 U 74-95-3 Dibromomethane 0.33 1.00 U 95-50-1 1,2-Dichlorobenzene 0.43 1.00 U 541-73-1 1,3-Dichlorobenzene 0.49 1.00 U 106-46-7 1,4-Dichlorobenzene 0.74 1.00 U 75-71-8 Dichlorodifluoromethane 0.40 1.00 U 75-34-3 1,1-Dichloroethane 0.46 1.00 U 107-06-2 1,2-Dichloroethane 0.37 1.00 U 75-35-4 1,1-Dichloroethene (total) 0.36 1.00 U 540-59-0 1,2-Dichloropropane 0.50 1.00 U 78-87-5 1,2-Dichloropropane 0.50 1.00 U 10061-01-5 cis-1,3-Dichloropropene 0.38 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 100-102-6 trans-1,3-Dichloropropene 0.58 1.00 U	74-87-3	Chloromethane				
74-95-3 Dibromomethane 0.33 1.00 U 95-50-1 1,2-Dichlorobenzene 0.43 1.00 U 541-73-1 1,3-Dichlorobenzene 0.49 1.00 U 106-46-7 1,4-Dichlorobenzene 0.74 1.00 U 75-71-8 Dichlorodifluoromethane 0.40 1.00 U 75-34-3 1,1-Dichloroethane 0.46 1.00 U 107-06-2 1,2-Dichloroethane 0.37 1.00 U 75-35-4 1,1-Dichloroethene (total) 0.36 1.00 U 540-59-0 1,2-Dichloropropane 0.50 1.00 U 78-87-5 1,2-Dichloropropene 0.38 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.38 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 100-41-4 Ethyl Benzene 0.46 1.00 U 76-13-1 Freon 113 * 0.58 1.00 U	124-48-1					
95-50-1 1,2-Dichlorobenzene 0.43 1.00 U 541-73-1 1,3-Dichlorobenzene 0.49 1.00 U 106-46-7 1,4-Dichlorobenzene 0.74 1.00 U 75-71-8 Dichlorodifluoromethane 0.40 1.00 U 75-34-3 1,1-Dichloroethane 0.46 1.00 U 107-06-2 1,2-Dichloroethane 0.37 1.00 U 75-35-4 1,1-Dichloroethene 0.38 1.00 U 540-59-0 1,2-Dichloroethene (total) 0.36 1.00 U 78-87-5 1,2-Dichloropropane 0.50 1.00 U 10061-01-5 cis-1,3-Dichloropropene 0.38 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 100-41-4 Ethyl Benzene 0.46 1.00 U 76-13-1 Freon 113 * 0.58 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U	74-95-3	Dibromomethane				
541-73-1 1,3-Dichlorobenzene 0.49 1.00 U 106-46-7 1,4-Dichlorobenzene 0.74 1.00 U 75-71-8 Dichlorodifluoromethane 0.40 1.00 U 75-34-3 1,1-Dichloroethane 0.37 1.00 U 107-06-2 1,2-Dichloroethane 0.37 1.00 U 75-35-4 1,1-Dichloroethene 0.38 1.00 U 540-59-0 1,2-Dichloroethene (total) 0.36 1.00 U 78-87-5 1,2-Dichloropropane 0.50 1.00 U 10061-01-5 cis-1,3-Dichloropropene 0.38 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 100-41-4 Ethyl Benzene 0.46 1.00 U 76-13-1 Freon 113 * 0.58 1.00 U 354-23-4 Freon 123a * 0.48 1.00 U 591-78-6 2-Hexanone 0.30 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 1634-	95-50-1	1,2-Dichlorobenzene				-
106-46-7 1,4-Dichlorobenzene 0.74 1.00 U 75-71-8 Dichlorodifluoromethane 0.40 1.00 U 75-34-3 1,1-Dichloroethane 0.46 1.00 U 107-06-2 1,2-Dichloroethane 0.37 1.00 U 75-35-4 1,1-Dichloroethene 0.38 1.00 U 540-59-0 1,2-Dichloroethene (total) 0.36 1.00 U 78-87-5 1,2-Dichloropropane 0.50 1.00 U 10061-01-5 cis-1,3-Dichloropropene 0.38 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 100-41-4 Ethyl Benzene 0.46 1.00 U 76-13-1 Freon 113 * 0.58 1.00 U 354-23-4 Freon 123a * 0.48 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U	541-73-1					
75-71-8 Dichlorodifluoromethane 0.40 1.00 U 75-34-3 1,1-Dichloroethane 0.46 1.00 U 107-06-2 1,2-Dichloroethane 0.37 1.00 U 75-35-4 1,1-Dichloroethene 0.38 1.00 U 540-59-0 1,2-Dichloroethene (total) 0.36 1.00 U 78-87-5 1,2-Dichloropropane 0.50 1.00 U 10061-01-5 cis-1,3-Dichloropropene 0.38 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 100-41-4 Ethyl Benzene 0.46 1.00 U 76-13-1 Freon 113 * 0.58 1.00 U 354-23-4 Freon 123a * 0.48 1.00 U 591-78-6 2-Hexanone 0.30 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U	106-46-7					
75-34-3 1,1-Dichloroethane 0.46 1.00 U 107-06-2 1,2-Dichloroethane 0.37 1.00 U 75-35-4 1,1-Dichloroethene 0.38 1.00 U 540-59-0 1,2-Dichloroethene (total) 0.36 1.00 U 78-87-5 1,2-Dichloropropane 0.50 1.00 U 10061-01-5 cis-1,3-Dichloropropene 0.38 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 100-41-4 Ethyl Benzene 0.46 1.00 U 76-13-1 Freon 113 * 0.58 1.00 U 354-23-4 Freon 123a * 0.48 1.00 U 591-78-6 2-Hexanone 0.30 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U 27-63-0 0.00 0.00 0.00 0.00 0.00 0.00	75-71-8					
107-06-2 1,2-Dichloroethane 0.37 1.00 U 75-35-4 1,1-Dichloroethene 0.38 1.00 U 540-59-0 1,2-Dichloroethene (total) 0.36 1.00 U 78-87-5 1,2-Dichloropropane 0.50 1.00 U 10061-01-5 cis-1,3-Dichloropropene 0.38 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 100-41-4 Ethyl Benzene 0.46 1.00 U 76-13-1 Freon 113 * 0.58 1.00 U 354-23-4 Freon 123a * 0.48 1.00 U 591-78-6 2-Hexanone 0.30 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U 27-03-0 20-0 0.44 1.00 U	75-34-3	1,1-Dichloroethane				
75-35-4 1,1-Dichloroethene 0.38 1.00 U 540-59-0 1,2-Dichloroethene (total) 0.36 1.00 U 78-87-5 1,2-Dichloropropane 0.50 1.00 U 10061-01-5 cis-1,3-Dichloropropene 0.38 2.00 U 100-41-6 trans-1,3-Dichloropropene 0.35 2.00 U 100-41-7 Ethyl Benzene 0.46 1.00 U 76-13-1 Freon 113 * 0.58 1.00 U 354-23-4 Freon 123a * 0.48 1.00 U 591-78-6 2-Hexanone 0.30 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U 27-6-20 0.48 1.00 U	107-06-2					
540-59-0 1,2-Dichloroethene (total) 0.36 1.00 U 78-87-5 1,2-Dichloropropane 0.50 1.00 U 10061-01-5 cis-1,3-Dichloropropene 0.38 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 100-41-4 Ethyl Benzene 0.46 1.00 U 76-13-1 Freon 113 * 0.58 1.00 U 354-23-4 Freon 123a * 0.48 1.00 U 591-78-6 2-Hexanone 0.30 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U 27-63-0 2. Property 1.* 0.44 1.00 U	75-35-4					
78-87-5 1,2-Dichloropropane 0.50 1.00 U 10061-01-5 cis-1,3-Dichloropropene 0.38 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 100-41-4 Ethyl Benzene 0.46 1.00 U 76-13-1 Freon 113 * 0.58 1.00 U 354-23-4 Freon 123a * 0.48 1.00 U 591-78-6 2-Hexanone 0.30 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 1634-04-4 Methyl tertbutylether 0.53 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U	540-59-0					
10061-01-5 cis-1,3-Dichloropropene 0.38 2.00 U 10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 100-41-4 Ethyl Benzene 0.46 1.00 U 76-13-1 Freon 113 * 0.58 1.00 U 354-23-4 Freon 123a * 0.48 1.00 U 591-78-6 2-Hexanone 0.30 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 1634-04-4 Methyl tertbutylether 0.53 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U	78-87-5					
10061-02-6 trans-1,3-Dichloropropene 0.35 2.00 U 100-41-4 Ethyl Benzene 0.46 1.00 U 76-13-1 Freon 113 * 0.58 1.00 U 354-23-4 Freon 123a * 0.48 1.00 U 591-78-6 2-Hexanone 0.30 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 1634-04-4 Methyl tertbutylether 0.53 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U	10061-01-5					
100-41-4 Ethyl Benzene 0.46 1.00 U 76-13-1 Freon 113 * 0.58 1.00 U 354-23-4 Freon 123a * 0.48 1.00 U 591-78-6 2-Hexanone 0.30 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 1634-04-4 Methyl tertbutylether 0.53 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U	10061-02-6					
76-13-1 Freon 113 * 0.58 1.00 U 354-23-4 Freon 123a * 0.48 1.00 U 591-78-6 2-Hexanone 0.30 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 1634-04-4 Methyl tertbutylether 0.53 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U	100-41-4					
354-23-4 Freon 123a * 0.48 1.00 U 591-78-6 2-Hexanone 0.30 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 1634-04-4 Methyl tertbutylether 0.53 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U	76-13-1	_				
591-78-6 2-Hexanone 0.30 1.00 U 75-09-2 Methylene Chloride 0.41 1.00 U 1634-04-4 Methyl tertbutylether 0.53 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U	354-23-4					
75-09-2 Methylene Chloride 0.41 1.00 U 1634-04-4 Methyl tertbutylether 0.53 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U	591-78-6					
1634-04-4 Methyl tertbutylether 0.53 1.00 U 108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U	75-09-2					
108-10-1 4-Methyl-2-Pentanone 0.44 1.00 U						
7 60 0 0 Desperal t	108-10-1					
	67-63-0	2-Propanol *	4.79	10.00		

VOLATILE ORGANICS DATA SHEET page 2 of 2

Client Name: M. West

Client Sample ID: Trip Blank

Lab Sample ID: 0603627

File No.: V91233

Report Date: 04/12/2006

Project ID:

7	Matrix:	Liquid

CAS No.	Compound	MDL ug/L	Report Limit	Result ug/L	Q
100-42-5	Styrene	0.43	1.00		U
630-20-6	1,1,1,2-Tetrachloroethane	0.49	1.00		U
79-34-5	1,1,2,2-Tetrachloroethane	0.48	1.00		Ū
127-18-4	Tetrachloroethene	0.53	1.00		Ū
109-99-9	Tetrahydrofuran *	4.44	10.00		Ū
108-88-3	Toluene	0.39	1.00		Ü
87-61-6	1,2,3-Trichlorobenzene	0.51	2.00		Ŭ
120-82-1	1,2,4-Trichlorobenzene	0.39	2.00		Ŭ
71-55-6	1,1,1-Trichloroethane	0.44	1.00		Ŭ
79-00-5	1,1,2-Trichloroethane	0.45	1.00		Ŭ
79-01-6	Trichloroethene	0.39	1.00		Ŭ
75-69-4	Trichlorofluoromethane	0.55	1.00		Ŭ
96-18-4	1,2,3-Trichloropropane	0.26	1.00		Ŭ
108-05-4	Vinyl Acetate	0.32	2.00		Ŭ
75-01-4	Vinyl Chloride	0.47	1.00		Ü
1330-20-7	Xylenes (total)	0.49	1.00		Ü

SURROGATE RECOVERIES

1,4-Dichlorobutane	98.2%
4-Bromofluorobenzene	95.6%
1,2-Dichlorobenzene-d4	99.6%

Comments:

^{* =} NYSDOH ELAP certification not offered.

MDL = Method Detection Limit (corrected for dilution)

Report Limit = Lowest calibration standard (corrected for dilution)

Q = Data Qualifiers:

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the Report Limit.

B = Analyte is found in the associated blank.

VOLATILE ORGANICS DATA SHEET page 1 of 2

Client Name: M. West Report Date: 04/13/2006

Client Sample ID: Trip Blank Project ID:

Lab Sample ID: 0603629 Matrix: Liquid
Date/Time Sampled: 04/04/2006 Dilution Factor: 1

Date/Time Received: 04/05/2006 1335 Date/Time Analyzed: 04/07/2006 0337

Location: IBM East Fishkill Analysts Initials: GJP
File No.: V91234 Method: 8260B

GC/MS Sample ID: EF060404109 Samplers Initials: GRM Blank File No.: V91221 COC: 50581

CAS No.	Compound	MDL ug/L	Report Limit ug/L	Result ug/L	Q
67-64-1	Acetone	4.78	10.00		U
71-43-2	Benzene	0.45	1.00		Ü
108-86-1	Bromobenzene *	0.46	1.00		Ŭ
75-27 - 4	Bromodichloromethane	0.39	1.00		Ü
75-25-2	Bromoform	0.33	2.00		Ŭ
74-83-9	Bromomethane	0.36	1.00		Ü
78-93-3	2-Butanone	0.29	2.00		Ü
75-15-0	Carbon Disulfide	0.45	1.00		Ų
56-23-5	Carbon Tetrachloride	0.45	1.00		Ü
108-90-7	Chlorobenzene	0.47	1.00		Ü
75-00-3	Chloroethane	0.41	1.00		U
67-66-3	Chloroform	0.41	1.00		Ü
74-87-3	Chloromethane	0.42	1.00		Ü
124-48-1	Dibromochloromethane	0.45	1.00		Ü
74-95-3	Dibromomethane	0.33	1.00		Ü
95-50-1	1,2-Dichlorobenzene	0.43	1.00		Ü
541-73-1	1,3-Dichlorobenzene	0.49	1.00		Ü
106-46-7	1,4-Dichlorobenzene	0.74	1.00		Ü
75-71-8	Dichlorodifluoromethane	0.40	1.00		Ü
75-34-3	1,1-Dichloroethane	0.46	1.00		Ü
107-06-2	1,2-Dichloroethane	0.37	1.00		Ü
75-35-4	1,1-Dichloroethene	0.38	1.00		Ü
540-59-0	1,2-Dichloroethene (total)	0.36	1.00		Ü
78-87 - 5	1,2-Dichloropropane	0.50	1.00		Ü
10061-01-5	cis-1,3-Dichloropropene	0.38	2.00		Ü
10061-02-6	trans-1,3-Dichloropropene	0.35	2.00		Ü
100-41-4	Ethyl Benzene	0.46	1.00		Ü
76-13-1	Freon 113 *	0.58	1.00		U
354-23-4	Freon 123a *	0.48	1.00		Ü
591-78-6	2-Hexanone	0.30	1.00		Ü
75-09-2	Methylene Chloride	0.41	1.00		U
1634-04-4	Methyl tertbutylether	0.53	1.00		U
108-10-1	4-Methyl-2-Pentanone	0.44	1.00		Ü
67-63-0	2-Propanol *	4.79	10.00		Ü

VOLATILE ORGANICS DATA SHEET page 2 of 2

Client Name: M. West

Report Date: 04/13/2006

Client Sample ID: Trip Blank

Project ID:

Lab Sample ID: 0603629

Matrix: Liquid

File No.: V91234

CAS No.	Compound	MDL ug/L	Report Limit	Result ug/L	Q
100-42-5	Styrene	0.43	1.00		U
630-20-6	1,1,1,2-Tetrachloroethane	0.49	1.00		Ü
79-34-5	1,1,2,2-Tetrachloroethane	0.48	1.00		Ü
127-18-4	Tetrachloroethene	0.53	1.00		Ü
109-99-9	Tetrahydrofuran *	4.44	10.00		Ü
108-88-3	Toluene	0.39	1.00		Ü
87-61-6	1,2,3-Trichlorobenzene	0.51	2.00		Ü
120-82-1	1,2,4-Trichlorobenzene	0.39	2.00		U
71-55-6	1,1,1-Trichloroethane	0.44	1.00		U
79-00-5	1,1,2-Trichloroethane	0.45	1.00		U
79-01-6	Trichloroethene	0.43	1.00		
75-69-4	Trichlorofluoromethane	0.55	1.00		U
96-18-4	1,2,3-Trichloropropane	0.55			U
108-05-4	Vinyl Acetate	0.26	1.00		U
75-01-4	Vinyl Chloride	0.32	2.00		U
1330-20-7	Xylenes (total)	0.47	1.00		U
	ry.enes (total)	0.49	1.00		U
	SURROGATE RECOVERIES	404.55			
	1,4-Dichlorobutane	101.6%			
	4-Bromofluorobenzene	98.5%			

1,2-Dichlorobenzene-d4

Report Limit = Lowest calibration standard (corrected for dilution)

Q = Data Qualifiers:

U = Compound analyzed for but not detected.

J = An estimated value for a compound detected at greater than or equal to the MDL but less than the Report Limit.

100.4%

B = Analyte is found in the associated blank.

Comments:

^{* =} NYSDOH ELAP certification not offered.

MDL = Method Detection Limit (corrected for dilution)