

**REPORT OF FINDINGS
SUPPLEMENTAL WATER QUALITY MONITORING
NYSDEC SPILL NO. 0509651
Preferred Real Estate Property, Former IBM West Complex
Hopewell Junction, New York**

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SANBORN, HEAD & ASSOCIATES, INC.

95 High Street ■ Portland, ME 04101

P (207) 761-9300 ■ F (207) 761-9339

www.sanbornhead.com

**REPORT OF FINDINGS
SUPPLEMENTAL WATER QUALITY MONITORING
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
December 2006



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December 20, 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
Supplemental Water Quality Monitoring
NYSDEC Spill No. 0509651
Preferred Real Estate Property
Former IBM East Fishkill Facility, West Complex
Hopewell Junction, NY

Dear Ms. West:

This report presents the findings of supplemental groundwater monitoring conducted in the vicinity of the referenced petroleum release. A meeting between IBM and the New York State Department of Environmental Conservation (NYSDEC) was held in early July 2006 to present the findings of initial spill investigations. The meeting concluded with the understanding that the conditions found in investigations and testing do not warrant remediation. Two quarters of additional monitoring were requested by NYSDEC at the July 2006 meeting to support closure of the Spill No. 0509651. These two additional quarters of monitoring supplement the data recorded during initial investigations of the spill area in February through May 2006.

IBM personnel conducted groundwater sampling in July and October 2006. An independent analytical laboratory, under contract to Sanborn, Head & Associates, Inc. (SHA), completed the laboratory analyses. The water quality conditions recorded in two additional quarters of monitoring are not materially different from the conditions observed in prior sampling. The findings are consistent with a limited presence of petroleum constituents in the immediate vicinity of the release area that does not warrant remedial action.

BACKGROUND AND SCOPE

Between November 2005 and April 2006 an approximately one-acre area, central to the 158-acre parcel currently owned by Preferred Real Estate Investments, Inc., was the subject of a soil and groundwater investigation. The investigation area is shown on Figures 1 and 2. The investigation was conducted in phases and included test pitting, soil and bedrock borings, monitoring well installations, and the sampling of soil and groundwater. Seven monitoring wells were installed in the vicinity of a Utility Manhole between buildings B630 and B640 and a Pipe

Pit, located inside Building B640 as shown on Figure 2. The findings of this work were presented to NYSDEC in a meeting on July 5, 2006 and summarized in a report dated July 31, 2006¹, which was provided to NYSDEC. The data presented in the July 2006 report reflected site conditions consistent with a limited presence of petroleum in soil that did not warrant remedial action. Petroleum constituents had not been detected in routine monitoring of wells located 500 to 600 feet downgradient of the release area. At the July 5, 2006 meeting, Melissa Mastro and Vincent McCabe of NYSDEC indicated that Spill No. 0509651 could be closed pending similar findings from two more quarters of groundwater monitoring.

Two additional quarters of monitoring were scheduled in July and October 2006 for monitoring wells MW-426, MW-427, MW-428, MW-429, MW-430, MW-431 and MW-432. However, in both July and October 2006, MW-430 and MW-429 were dry and could not be sampled. Please note that MW-429 has been dry since installation and MW-430 has been dry for all sampling periods except for the period immediately following installation. Floating separate phase product was not found in any of the wells. The samples were submitted to Lancaster Laboratories, Inc, for analysis by USEPA SW846 methods 8260B for volatile organic compounds (VOCs) and 8270C for semivolatile organic compounds (SVOCs). The analytes included the USEPA Target Compound List (TCL) and target compounds as per applicable NYSDEC guidance for investigation and remediation of petroleum. The groundwater data for the two additional quarters of monitoring (i.e., July and October 2006) and the prior sampling (i.e., February through May 2006), are presented in Tables 1 and 2, which list only those compounds reported as detected. The analytical laboratory reports for July and October 2006 are included as Attachment B to this report.

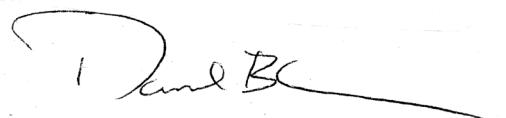
FINDINGS, CONCLUSIONS, AND RECOMMENDATION

As presented in Tables 1 and 2, VOCs and SVOCs were not detected in samples collected from the three wells in the vicinity of the Utility Manhole. Samples from the three wells in the vicinity of the B640 Pipe Pit exhibited concentrations of VOCs and SVOCs generally within or below the range detected in prior sampling. Routine analyses of water from monitoring wells located 500 to 600 feet downgradient of the release area continue to indicate a water quality that does not comport to impact from the petroleum constituents found in the release area. The findings of the July and October 2006 sampling are not materially different than those found in prior investigations as presented in our July 2006 report. The data are consistent with a relatively small volume release of No. 2 Fuel oil and perhaps a localized contribution from gasoline. We continue to believe that the site conditions do not warrant remediation as outlined in the findings and conclusions of our July 2006 report. We recommend that IBM submit this report to NYSDEC with a request for closure of the file associated with Spill No. 0509651. This report is subject to the Limitations outlined in our July 31, 2006 report.

¹ SHA (2006). 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, prepared for IBM Corporation

We appreciate the opportunity to be of service to IBM on this project. If you have any questions, please contact us.

Very truly yours,
SANBORN, HEAD & ASSOCIATES, INC.



Daniel B. Carr, P.E.
Principal and Vice President



David A. Iseri P.G.
Senior Project Manager

DAI/DBC:dai

Attachments:

TABLES

- Table 1 – Laboratory Results – VOCs in Water Samples
- Table 2 – Laboratory Results – SVOCs in Water Samples

FIGURES

- Figure 1 – Locus Plan
- Figure 2 – Location Plan

Attachment A Analytical Laboratory Reports

S:\PORDATA\2600s\2618.00\Originals\July_Oct_06_Quarterly_Sampling_Report\122006_Supplemental_GW_Monitoring_Letter_Report_Final.doc

TABLES

TABLE 1
Laboratory Results - VOCs in Water Samples
Preferred Real Estate Property, Former IBM West Complex
Hopewell Junction, New York

| Analysis Name | Units | NY State Ambient Water Quality Standards ($\mu\text{g/L}$) (2) | NY State Water Quality Guidance Values ($\mu\text{g/L}$) (3) | Well Number | Utility Manhole Area | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------|--|--|-------------|----------------------|-------------------|---------|--------|--------------|--------------|----------|-----------|------------------|-------------------|---------|--------|--------------|--------------|----------|------------------|---------|--------|--------------|--------------|
| | | | | | MW 426 | | | | | MW 427 | | | | | MW 428 | | | | | | | | | |
| | | | | Sample Name | MW-1A-S1 | GW060321_426_MW1A | MW426 | MW426* | GW060725_426 | GW061018_426 | MW-2-S1 | MW-2-S1-D | GW060321_427_MW2 | NR060321_309_Dupe | MW427 | MW427* | GW060725_427 | GW061018_427 | MW-3-S1 | GW060321_428_MW3 | MW428 | MW428* | GW060725_428 | GW061018_428 |
| | | | | | Sample Date | 2/16/06 | 3/21/06 | 4/4/06 | 4/4/06 | 7/25/06 | 10/18/06 | 2/16/06 | 2/16/06 | 3/21/06 | 3/21/06 | 4/4/06 | 4/4/06 | 7/25/06 | 10/18/06 | 2/16/06 | 3/21/06 | 4/4/06 | 4/4/06 | 7/25/06 |
| Volatile Organic Compounds | | | | | | | | | | | | | | | | | | | | | | | | |
| Methyl Tertiary Butyl 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 | J | <0.5 | <0.5 | <1.0 | <0.5 | <0.5 |
| Chloroform | ug/l | 7 | | | <0.8 | <0.8 | <0.8 | <1.0 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <1.0 | <0.8 | |
| Benzene | ug/l | 1 | | | <0.5 | <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 | <1.0 | <0.5 | |
| Toluene | ug/l | 5 | | | <0.7 | <0.7 | <0.7 | <1.0 | <0.7 | <0.7 | <0.7 | <0.7 | <0.7 | <0.7 | <0.7 | <0.7 | <0.7 | <0.7 | <0.7 | <0.7 | <0.7 | <1.0 | <0.7 | |
| Ethylbenzene | ug/l | 5 | | | <0.8 | <0.8 | <0.8 | <1.0 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <1.0 | <0.8 | |
| m+p-Xylene | ug/l | na | | | <0.8 | <0.8 | <0.8 | NA | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | NA | <0.8 | |
| p-Xylene | ug/l | 5 | | | <0.8 | <0.8 | <0.8 | NA | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <1.0 | <0.8 | |
| Total Xylene (calculated) | ug/l | na | | | - | - | <1.0 | - | - | - | - | - | - | - | - | <1.0 | - | - | - | - | - | - | - | |
| Isopropylbenzene | ug/l | 5 | | | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | NA | <1 |
| n-Propylbenzene | ug/l | 5 | | | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | NA | <1 |
| 1,3,5-Trimethylbenzene | ug/l | 5 | | | 2 | J | <1 | <1 | .93 | J | <1 | <1 | <1 | <1 | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | NA | <1 |
| tert-Butylbenzene | ug/l | 5 | | | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | NA | <1 |
| 1,2,4-Trimethylbenzene | ug/l | 5 | | | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | NA | <1 |
| sec-Butylbenzene | ug/l | 5 | | | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | NA | <1 |
| p-Isopropyltoluene | ug/l | 5 | | | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | NA | <1 |
| n-Butylbenzene | ug/l | 5 | | | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | NA | <1 |
| Naphthalene | ug/l | na | 10 | | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | NA | <1 | <1 | <1 | <1 | NA | <1 |
| Acetone | ug/l | na | 50 | | <6 | <6 | <6 | <10 | <6 | <6 | <6 | <6 | <6 | <6 | <6 | <6 | <6 | <10 | <6 | <6 | <6 | <6 | <6 | <6 |
| 2-Butanone | ug/l | na | 50 | | <3 | <3 | <3 | <2.0 | <3 | <3 | <3 | <3 | <3 | <3 | <3 | <3 | <3 | <2.0 | <3 | <3 | <3 | <3 | <3 | <3 |
| 4-Methyl-2-pentanone | ug/l | na | | | <3 | <3 | <3 | <1.0 | <3 | <3 | <3 | <3 | <3 | <3 | <3 | <3 | <3 | <1.0 | <3 | <3 | <3 | <3 | <3 | <3 |

| Analysis Name | Units | NY State Ambient Water Quality Standards ($\mu\text{g/L}$) (2) | NY State Water Quality Guidance Values ($\mu\text{g/L}$) (3) | Well Number | B640 Pipe Pit Area | | | | | | | | | | | | | | | | |
|---------------------------------|-------|--|--|-------------|--------------------|---------|--------|--------------|--------------|--------------|--------------|----------|--------|-------------|--------------|-------------|--------------|--------------|-------------|--------------|--------------|
| | | | | | MW 430 | | | | MW 431 | | | | MW 432 | | | | | | | | |
| | | | | Sample Name | MW-5-S1 | MW431 | MW431* | GW060418_431 | GW060427_431 | GW060725_431 | GW061018_431 | MW432 | MW432* | GW060418_32 | GW060418_309 | GW060427_32 | NR060427_309 | GW060725_432 | NR060725_30 | GW061018_431 | NR061018_309 |
| | | | | | Sample Date | 2/21/06 | 4/4/06 | 4/4/06 | 4/18/06 | 4/27/06 | 7/25/06 | 10/18/06 | 4/5/06 | 4/4/06 | 4/18/06 | 4/27/06 | 4/27/06 | 7/25/06 | 7/25/06 | 10/18/06 | 10/18/06 |
| Volatile Organic Compounds | | | | | | | | | | | | | | | | | | | | | |
| Methyl Tertiary Butyl Ether</td | | | | | | | | | | | | | | | | | | | | | |

TABLE 2
Laboratory Results -SVOCs in Water Samples
Preferred Real Estate Property, Former IBM West Complex
Hopewell Junction, NY

| Analysis Name | Units | NY State Ambient Water Quality Standards ($\mu\text{g/L}$) (2) | NY State Water Quality Guidance Values ($\mu\text{g/L}$) (3) | Well Number | Utility Manhole Area | | | | | | | | | | | | | | | | | |
|----------------------------|-------|--|--|-------------|----------------------|----------|-------------------|--------------|--------------|--------------|--------------|-----------|------------------|-------------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|
| | | | | | MW 426 | | | | | MW 427 | | | | | MW 428 | | | | | | | |
| | | | | | Sample Name | MW-1A-S1 | GW060321_426_MW1A | MW426 | GW060725_426 | GW061018_426 | MW-2-S1 | MW-2-S1-D | GW060321_427_MW2 | NR060321_309_DUPE | MW427 | GW060725_427 | GW061018_427 | MW-3-S1 | GW060321_428_MW3 | MW428 | GW060725_428 | GW061018_428 |
| | | | | | Sample Date | 2/16/06 | 3/21/06 | 4/4/06 | 07/25/06 | 10/19/06 | 2/16/06 | 2/16/06 | 3/21/06 | 3/21/06 | 4/4/06 | 07/25/06 | 10/18/06 | 2/16/06 | 3/21/06 | 4/4/06 | 07/25/06 | 10/18/06 |
| Dibenzofuran | ug/l | na | | | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <0.9 | <0.9 | <1 | <1 | <1 | <1 | <1 | |
| 2-Methylnaphthalene | ug/l | na | | | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <0.9 | <0.9 | <1 | <1 | <1 | <1 | <1 |
| Acenaphthene | ug/l | na | 20 | | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <0.9 | <0.9 | <1 | <1 | <1 | <1 | <1 |
| Fluorene | ug/l | na | 50 | | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <0.9 | <0.9 | <1 | <1 | <1 | <1 | <1 |
| Diethylphthalate | ug/l | | | | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 |
| N-Nitrosodiphenylamine | ug/l | na | 50 | | <2 | <2 | <1 | <2 | <2 | <1 | <1 | <1 | <1 | <1 | <1 | <2 | <2 | <1 | <1 | <1 | <2 | <2 |
| Phenanthrene | ug/l | na | 50 | | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <0.9 | <0.9 | <1 | <1 | <1 | <1 | <1 |
| Anthracene | ug/l | na | 50 | | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <0.9 | <0.9 | <1 | <1 | <1 | <1 | <1 |
| Fluoranthene | ug/l | na | 50 | | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <0.9 | <0.9 | <1 | <1 | <1 | <1 | <1 |
| Pyrene | ug/l | na | 50 | | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <0.9 | <0.9 | <1 | <1 | <1 | <1 | <1 |
| bis(2-Ethylhexyl)phthalate | ug/l | 5 | | | <2 | <2 | <1 | <2 | <2 | <1 | <1 | 2 J | <1 | <1 | <2 | <2 | <1 | <1 | <1 | <2 | <2 | <2 |
| 4-Methylphenol | ug/l | 1 | | | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 |
| Carbazole | ug/l | na | | | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <0.9 | <0.9 | <1 | <1 | <1 | <1 | <1 |
| B640 Pipe Pit Area | | | | | | | | | | | | | | | | | | | | | | |
| Analysis Name | Units | NY State Ambient Water Quality Standards ($\mu\text{g/L}$) (2) | NY State Water Quality Guidance Values ($\mu\text{g/L}$) (3) | Well Number | MW 431 | | | | | MW 432 | | | | | | | | | | | | |
| | | | | | Sample Name | MW431 | MW431* | GW060418_431 | GW060427_431 | GW060725_431 | GW061018_431 | MW432 | MW432* | GW060418_432 | NR060418_309 | GW060427_432 | NR060427_309 | GW060725_432 | NR060725_309 | GW061018_432 | NR061018_309 | |
| | | | | | Sample Date | 4/4/06 | 4/4/06 | 04/18/06 | 4/27/06 | 7/25/06 | 10/18/06 | 4/5/06 | 4/5/06 | 04/18/06 | 04/18/06 | 4/27/06 | 4/27/06 | 7/25/06 | 7/25/06 | 10/18/06 | 10/18/06 | |
| | | | | | Analysis Name | Units | Result | Result | Result | Result | Result | Result | Result | Result | Result | Result | Result | Result | Result | Result | Result | |
| Dibenzofuran | ug/l | na | | | 99 J | <2 | 65 | 2 J | 2 J | <0.9 | 4 J | <2 | 4 J | 11 | 3 J | 4 J | 4 J | <0.9 | <0.9 | <0.9 | | |
| 2-Methylnaphthalene | ug/l | na | | | 1,900 | 34,806 D | 1,100 | 6 | 66 | 37 | 150 | 116 D | 150 | 140 | 100 | 110 | 120 | 130 | 130 | 140 | | |
| Acenaphthene | ug/l | na | 20 | | 190 | 52 | 160 | 5 | 6 | <0.9 | 9 | 7 J | 9 | 9 | 10 | 9 | 9 | 9 | 9 | 9 | | |
| Fluorene | ug/l | na | 50 | | 330 | 60 | 210 | 6 | 6 | <0.9 | 10 | 877 J | 10 | 9 | 24 | 8 | 9 | 9 | 9 | 10 | 12 | |
| Diethylphthalate | ug/l | | | | <40 | <2 | <20 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | 2 J | 2 J | <2 | <2 | <2 | |
| N-Nitrosodiphenylamine | ug/l | na | 50 | | 610 | <2 | <20 | <2 | <2 | <2 | 4 J | <2 | <2 | <2 | 3 J | 2 J | <2 | <2 | <2 | <2 | <2 | |
| Phenanthrene | ug/l | na | 50 | | 800 | 173 D | 530 | 7 | 8 | <0.9 | 13 | 11 J | 13 | 12 | 9 | 7 | 11 | 11 | 13 | 16 | | |
| Anthracene | ug/l | na | 50 | | 91 J | 14 J | 74 | 3 J | <1 | <0.9 | 1 J | <2 | 1 J | 1 J | <0.9 | <0.9 | <1 | <1 | <0.9 | <0.9 | | |
| Fluoranthene | ug/l | na | 50 | | 23 J | <2 | 25 J | <0.9 | 1 J | <0.9 | <1 | <2 | <1 | <1 | <0.9 | <0.9 | <1 | <1 | <0.9 | <0.9 | | |
| Pyrene | ug/l | na | 50 | | 120 | 1,813 J | 99 | 4 J | 4 J | <0.9 | <1 | <2 | <1 | <1 | <0.9 | <0.9 | <1 | <1 | <0.9 | <0.9 | | |
| bis(2-Ethylhexyl)phthalate | ug/l | 5 | | | <40 | <2 | <20 | <2 | 2 J | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | | |
| 4-Methylphenol | ug/l | 1 | | | <40 | <2 | <20 | <2 | 2 J | <2 | <2 | <2 | <2 | <2 | <2 | <2 | 2 J | 2 J | <2 | <2 | | |
| Carbazole | ug/l | na | | | <20 | NA | <10 | 2 J | 6 | <0.9 | 7 | NA | 7 | 7 | <0.9 | 4 J | 6 | 7 | 8 | 8 | | |

ALL DETECTIONS ABOVE REPORTING LIMITS ARE EMBOLDENED

50

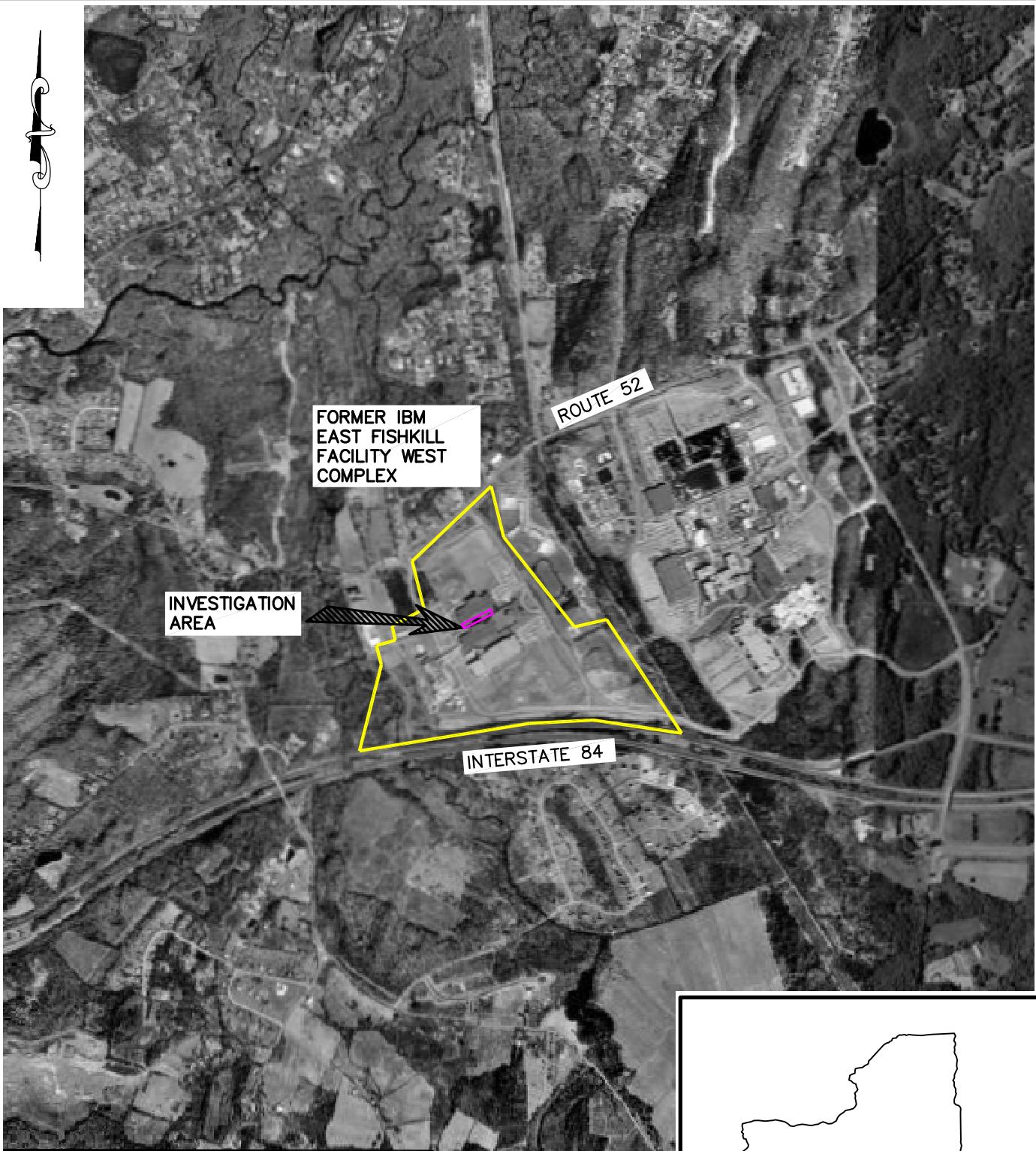
ALL DETECTIONS ABOVE AMBIENT WATER QUALITY STANDARDS ARE SHADED AND EMBOLDENED

50

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 ($\mu\text{g/L}$). Emboldened values indicate the analyte was detected above reporting limits. For a complete listing of compounds that were not detected for July and October 200

FIGURES



NOTES:

BASE MAP FROM USGS TERRA
SERVER AERIAL PHOTO:
HOPEWELL JUNCTION, NEW YORK,
DATED MARCH 27, 1995

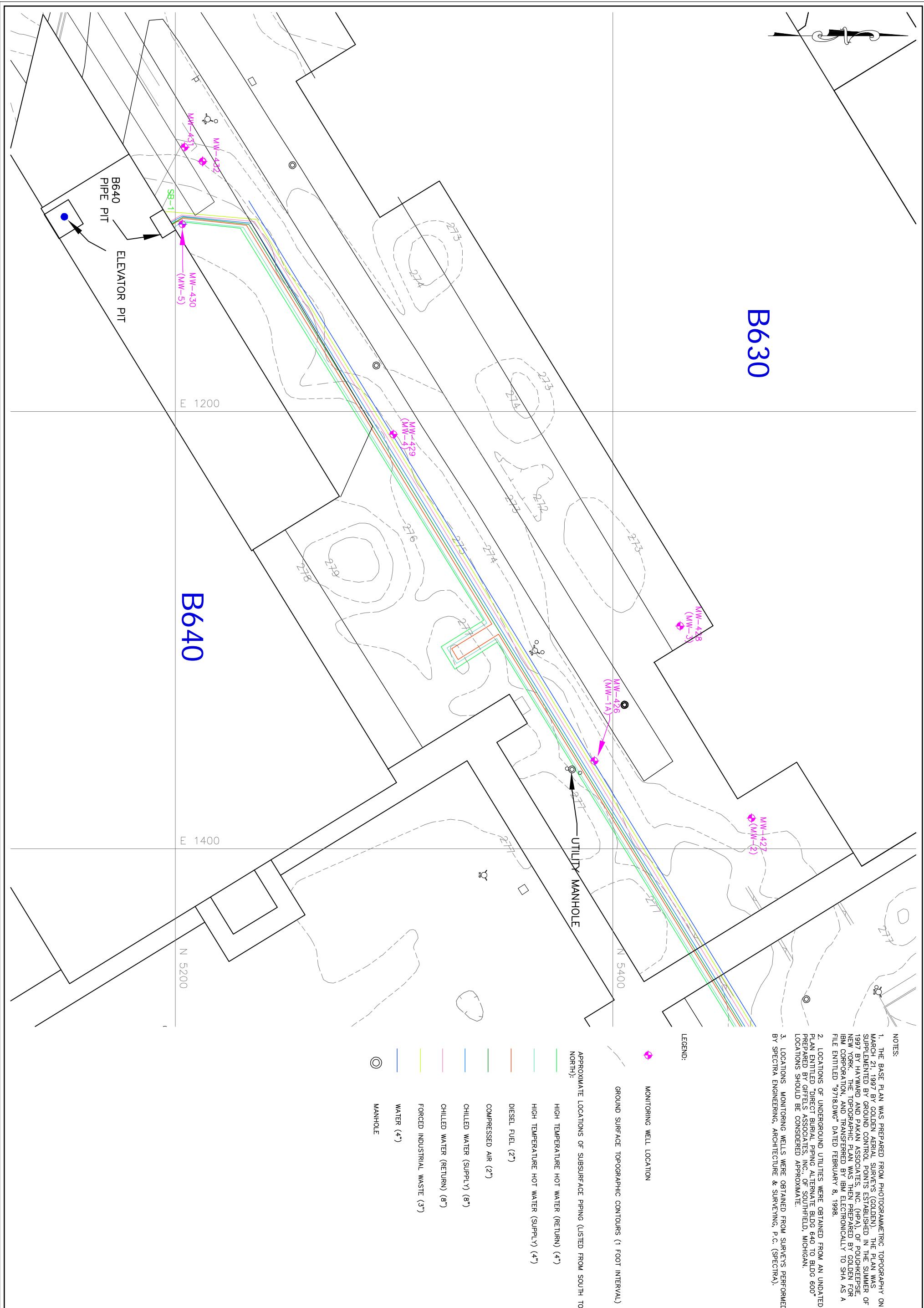


REPORT OF FINDINGS
SUPPLEMENTAL WATER QUALITY MONITORING, NYSDEC SPILL NO. 0509651
PREFERRED REAL ESTATE PROPERTY, FORMER IBM WEST COMPLEX
HOPEWELL JUNCTION, NEW YORK

LOCUS PLAN



| | | |
|-------------------|-----------------|------------------|
| SCALE: 1" = 2000' | DRAWN BY: EMB | FILE NO. 2618.00 |
| DATE: NOV 06 | CHECKED BY: DAI | FIGURE NO. 1 |



| | | | | | |
|---|----------------------|--|--|--|--|
| <p>REPORT OF FINDINGS, SUPPLEMENTAL WATER QUALITY MONITORING NYSDEC SPILL NO. 0509651 PREFERRED REAL ESTATE PROPERTY, FORMER IBM WEST COMPLEX HOPEWELL JUNCTION, NEW YORK</p> <p>PROJECT NUMBER: 2618</p> <p>FIGURE NUMBER: 2</p> | <p>LOCATION PLAN</p> | <p>DRAWN BY: EMB DESIGNED BY: DAI CHECKED BY: DAI REVIEWED BY: DBC PROJECT MGR: DAI PIC: DBC DATE: NOV. 06</p> |  <p>GRAPHICAL SCALE</p> | | |
|---|----------------------|--|--|--|--|

ATTACHMENT A

ANALYTICAL LABORATORY REPORTS (ON CD)



ATTACHMENT A

ANALYTICAL LABORATORY REPORTS (ON CD)



ANALYTICAL RESULTS

Prepared for:

Sanborn Head & Associates
95 High Street
Portland ME 04101

207-347-4715

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 998978. Samples arrived at the laboratory on Thursday, July 27, 2006.

| <u>Client Description</u> | <u>Lancaster Labs Number</u> |
|--------------------------------|------------------------------|
| TB060725_302 Water Sample | 4824297 |
| EB060725_304 Grab Water Sample | 4824298 |
| GW060725_427 Grab Water Sample | 4824299 |
| GW060725_426 Grab Water Sample | 4824300 |
| GW060725_428 Grab Water Sample | 4824301 |
| GW060725_431 Grab Water Sample | 4824302 |
| GW060725_432 Grab Water Sample | 4824303 |
| NR060725_309 Grab Water Sample | 4824304 |

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO Sanborn Head & Associates Attn: David A. Iseri
1 COPY TO Data Package Group



Questions? Contact your Client Services Representative
Barbara A Weyandt at (717) 656-2300

Respectfully Submitted,

Rachel R. Cochis
Rachel R. Cochis
Group Leader



Page 1 of 2

Lancaster Laboratories Sample No. WW 4824297

TB060725_302 Water Sample

West Complex - Phase II

Collected: 07/14/2006

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

TB302 SDG#: WCX12-01TB

| CAT No. | Analysis Name | CAS Number | As Received | | Units | Dilution Factor |
|------------|-----------------------------|------------|-----------------------|------------------------------|-------|--------------------|
| | | | As Received Result | Method Detection Limit | | |
| 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/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 |



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Lancaster Laboratories Sample No. WW 4824297

TB060725_302 Water Sample

West Complex - Phase II

Collected: 07/14/2006

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Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

TB302 SDG#: WCX12-01TB

| CAT No. | Analysis Name | CAS Number | As Received | | Dilution Factor |
|------------|---------------------------|------------|-------------|---------------------------|-----------------|
| | | | Result | Method Detection Limit | |
| 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

| CAT No. | Analysis Name | Method | Analysis | | | Dilution Factor |
|------------|--------------------------|--------------|----------|------------------|-------------|-----------------|
| | | | Trial# | Date and Time | Analyst | |
| 00310 | 8260B water special scan | SW-846 8260B | 1 | 08/01/2006 12:10 | Holly Berry | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 08/01/2006 12:10 | Holly Berry | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 08/01/2006 12:10 | Holly Berry | 1 |



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Lancaster Laboratories Sample No. WW 4824298

EB060725_304 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 09:25 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

EB304 SDG#: WCX12-02EB

| CAT No. | Analysis Name | CAS Number | As Received | | | Dilution Factor |
|---|----------------------------|------------|-----------------------|------------------------------|-------|--------------------|
| | | | As Received Result | Method Detection Limit | Units | |
| 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. | 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. | 2. | 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. | 2. | ug/l | 1 |



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Lancaster Laboratories Sample No. WW 4824298

EB060725_304 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 09:25 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

EB304 SDG#: WCX12-02EB

| CAT No. | Analysis Name | CAS Number | As Received | | Dilution Factor |
|---|------------------------------|------------|-------------|------------------------------|--------------------|
| | | | Result | Method Detection Limit | |
| 03958 | Diethylphthalate | 84-66-2 | N.D. | 2. | ug/l |
| 03960 | N-Nitrosodiphenylamine | 86-30-6 | N.D. | 2. | ug/l |
| 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 |
| 03962 | Hexachlorobenzene | 118-74-1 | N.D. | 1. | ug/l |
| 03963 | Phenanthrene | 85-01-8 | N.D. | 1. | ug/l |
| 03964 | Anthracene | 120-12-7 | N.D. | 1. | ug/l |
| 03965 | Di-n-butylphthalate | 84-74-2 | N.D. | 2. | ug/l |
| 03966 | Fluoranthene | 206-44-0 | N.D. | 1. | ug/l |
| 03967 | Pyrene | 129-00-0 | N.D. | 1. | ug/l |
| 03969 | Butylbenzylphthalate | 85-68-7 | N.D. | 2. | ug/l |
| 03970 | Benzo(a)anthracene | 56-55-3 | N.D. | 1. | ug/l |
| 03971 | Chrysene | 218-01-9 | N.D. | 1. | ug/l |
| 03972 | 3,3'-Dichlorobenzidine | 91-94-1 | N.D. | 2. | ug/l |
| 03973 | bis(2-Ethylhexyl)phthalate | 117-81-7 | N.D. | 2. | ug/l |
| 03974 | Di-n-octylphthalate | 117-84-0 | N.D. | 2. | ug/l |
| 03975 | Benzo(b)fluoranthene | 205-99-2 | N.D. | 1. | ug/l |
| 03976 | Benzo(k)fluoranthene | 207-08-9 | N.D. | 1. | ug/l |
| 03977 | Benzo(a)pyrene | 50-32-8 | N.D. | 1. | ug/l |
| 03978 | Indeno(1,2,3-cd)pyrene | 193-39-5 | N.D. | 1. | ug/l |
| 03979 | Dibenz(a,h)anthracene | 53-70-3 | N.D. | 1. | ug/l |
| 03980 | Benzo(g,h,i)perylene | 191-24-2 | N.D. | 1. | ug/l |
| 04680 | 2-Methylphenol | 95-48-7 | N.D. | 1. | ug/l |
| 04681 | 2,2'-oxybis(1-Chloropropane) | 108-60-1 | N.D. | 1. | ug/l |
| 04682 | 4-Methylphenol | 106-44-5 | N.D. | 2. | ug/l |
| 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 |
| 00310 | 8260B water special scan | | | | |
| 05416 | m+p-Xylene | 1330-20-7 | N.D. | 0.8 | ug/l |
| 05417 | o-Xylene | 95-47-6 | N.D. | 0.8 | ug/l |
| 05420 | Isopropylbenzene | 98-82-8 | N.D. | 1. | ug/l |
| 05424 | n-Propylbenzene | 103-65-1 | N.D. | 1. | ug/l |
| 05426 | 1,3,5-Trimethylbenzene | 108-67-8 | N.D. | 1. | ug/l |
| 05428 | tert-Butylbenzene | 98-06-6 | N.D. | 1. | ug/l |
| 05429 | 1,2,4-Trimethylbenzene | 95-63-6 | N.D. | 1. | ug/l |
| 05430 | sec-Butylbenzene | 135-98-8 | N.D. | 1. | ug/l |
| 05431 | p-Isopropyltoluene | 99-87-6 | N.D. | 1. | ug/l |



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Lancaster Laboratories Sample No. WW 4824298

EB060725_304 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 09:25 by DB

Account Number: 09671

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Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

EB304 SDG#: WCX12-02EB

| CAT No. | Analysis Name | CAS Number | As Received | | Method | Units | Dilution Factor |
|------------|-----------------------------|------------|-------------|--------------------|--------|-------|--------------------|
| | | | Result | Detection 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/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. | 1. | | ug/l | 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/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 |



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Lancaster Laboratories Sample No. WW 4824298

EB060725_304 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 09:25 by DB

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Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

EB304 SDG#: WCX12-02EB

| CAT No. | Analysis Name | CAS Number | As Received | | Method Detection Limit | Units | Dilution Factor |
|------------|---------------|------------|-------------|--|------------------------------|-------|--------------------|
| | | | Result | | | | |
| | | | | | | | |

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 | Method | Analysis | | | Analyst | Dilution Factor |
|------------|-----------------------------------|--------------|----------|------------------|--|--------------|--------------------|
| | | | Trial# | Date and Time | | | |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 08/05/2006 12:13 | | Mark A Clark | 1 |
| 00310 | 8260B water special scan | SW-846 8260B | 1 | 08/01/2006 12:34 | | Holly Berry | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 08/01/2006 12:34 | | Holly Berry | 1 |
| 00813 | BNA Water Extraction | SW-846 3510C | 1 | 07/28/2006 13:30 | | Emma L Eck | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 08/01/2006 12:34 | | Holly Berry | 1 |



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Lancaster Laboratories Sample No. WW 4824299

GW060725_427 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:14 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW427 SDG#: WCX12-03

| CAT No. | Analysis Name | CAS Number | As Received | | | Dilution Factor |
|------------|--------------------------------|------------|-----------------------|------------------------------|-------|--------------------|
| | | | As Received Result | Method Detection Limit | Units | |
| 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/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/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 | 91-58-7 | 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 | 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. | 2. | ug/l | 1 |



Page 2 of 4

Lancaster Laboratories Sample No. WW 4824299

GW060725_427 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:14 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW427 SDG#: WCX12-03

| CAT No. | Analysis Name | CAS Number | As Received | | Method Detection Limit | Units | Dilution Factor |
|---|------------------------------|------------|-------------|-----|------------------------------|-------|--------------------|
| | | | Result | | | | |
| 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 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. | 0.9 | | ug/l | 1 |
| 03962 | Hexachlorobenzene | 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/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 |
| 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 |
| 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. | 0.9 | | 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 | 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 |



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Lancaster Laboratories Sample No. WW 4824299

GW060725_427 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:14 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW427 SDG#: WCX12-03

| CAT No. | Analysis Name | CAS Number | As Received | | Dilution Factor |
|------------|-----------------------------|------------|-------------|------------------------------|--------------------|
| | | | Result | Method Detection Limit | |
| 05434 | n-Butylbenzene | 104-51-8 | N.D. | 1. | ug/l |
| 05439 | Naphthalene | 91-20-3 | N.D. | 1. | ug/l |
| 06291 | TCL by 8260 (water) | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | ug/l |
| 05385 | Chloromethane | 74-87-3 | N.D. | 1. | ug/l |
| 05386 | Vinyl Chloride | 75-01-4 | N.D. | 1. | ug/l |
| 05387 | Bromomethane | 74-83-9 | N.D. | 1. | ug/l |
| 05388 | Chloroethane | 75-00-3 | N.D. | 1. | ug/l |
| 05390 | 1,1-Dichloroethene | 75-35-4 | N.D. | 0.8 | ug/l |
| 05391 | Methylene Chloride | 75-09-2 | N.D. | 2. | ug/l |
| 05392 | trans-1,2-Dichloroethene | 156-60-5 | N.D. | 0.8 | ug/l |
| 05393 | 1,1-Dichloroethane | 75-34-3 | N.D. | 1. | ug/l |
| 05395 | cis-1,2-Dichloroethene | 156-59-2 | N.D. | 0.8 | ug/l |
| 05396 | Chloroform | 67-66-3 | N.D. | 0.8 | ug/l |
| 05398 | 1,1,1-Trichloroethane | 71-55-6 | N.D. | 0.8 | ug/l |
| 05399 | Carbon Tetrachloride | 56-23-5 | N.D. | 1. | ug/l |
| 05401 | Benzene | 71-43-2 | N.D. | 0.5 | ug/l |
| 05402 | 1,2-Dichloroethane | 107-06-2 | N.D. | 1. | ug/l |
| 05403 | Trichloroethene | 79-01-6 | N.D. | 1. | ug/l |
| 05404 | 1,2-Dichloropropane | 78-87-5 | N.D. | 1. | ug/l |
| 05406 | Bromodichloromethane | 75-27-4 | N.D. | 1. | ug/l |
| 05407 | Toluene | 108-88-3 | N.D. | 1. | ug/l |
| 05408 | 1,1,2-Trichloroethane | 79-00-5 | N.D. | 0.7 | ug/l |
| 05409 | Tetrachloroethene | 127-18-4 | N.D. | 0.8 | ug/l |
| 05411 | Dibromochloromethane | 124-48-1 | N.D. | 1. | ug/l |
| 05413 | Chlorobenzene | 108-90-7 | N.D. | 0.8 | ug/l |
| 05415 | Ethylbenzene | 100-41-4 | N.D. | 0.8 | ug/l |
| 05418 | Styrene | 100-42-5 | N.D. | 1. | ug/l |
| 05419 | Bromoform | 75-25-2 | N.D. | 1. | ug/l |
| 05421 | 1,1,2,2-Tetrachloroethane | 79-34-5 | N.D. | 1. | ug/l |
| 06302 | Acetone | 67-64-1 | N.D. | 6. | ug/l |
| 06303 | Carbon Disulfide | 75-15-0 | N.D. | 1. | ug/l |
| 06305 | 2-Butanone | 78-93-3 | N.D. | 3. | ug/l |
| 06306 | trans-1,3-Dichloropropene | 10061-02-6 | N.D. | 1. | ug/l |
| 06307 | cis-1,3-Dichloropropene | 10061-01-5 | N.D. | 1. | ug/l |
| 06308 | 4-Methyl-2-pentanone | 108-10-1 | N.D. | 3. | ug/l |
| 06309 | 2-Hexanone | 591-78-6 | N.D. | 3. | ug/l |



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Lancaster Laboratories Sample No. WW 4824299

GW060725_427 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:14 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW427 SDG#: WCX12-03

| CAT No. | Analysis Name | CAS Number | As Received | | Method Detection Limit | Units | Dilution Factor |
|------------|---------------|------------|-------------|--|------------------------------|-------|--------------------|
| | | | Result | | | | |
| | | | | | | | |

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 | Method | Analysis | | | Analyst | Dilution Factor |
|------------|-----------------------------------|--------------|----------|------------------|--|--------------|--------------------|
| | | | Trial# | Date and Time | | | |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 08/05/2006 12:34 | | Mark A Clark | 1 |
| 00310 | 8260B water special scan | SW-846 8260B | 1 | 08/01/2006 11:23 | | Holly Berry | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 08/01/2006 11:23 | | Holly Berry | 1 |
| 00813 | BNA Water Extraction | SW-846 3510C | 1 | 07/28/2006 13:30 | | Emma L Eck | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 08/01/2006 11:23 | | Holly Berry | 1 |



Page 1 of 4

Lancaster Laboratories Sample No. WW 4824300

GW060725_426 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:25 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW426 SDG#: WCX12-04

| CAT No. | Analysis Name | CAS Number | As Received | | | Dilution Factor |
|------------|--------------------------------|------------|-----------------------|------------------------------|-------|--------------------|
| | | | As Received Result | Method Detection Limit | Units | |
| 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. | 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. | 2. | 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. | 2. | ug/l | 1 |



Lancaster Laboratories Sample No. WW 4824300

GW060725_426 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:25 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW426 SDG#: WCX12-04

| CAT No. | Analysis Name | CAS Number | As Received | | Method | Units | Dilution Factor |
|---|------------------------------|------------|-------------|--------------------|--------|-------|--------------------|
| | | | Result | Detection Limit | | | |
| 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 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/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 |
| 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 | 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 |



Lancaster Laboratories Sample No. WW 4824300

GW060725_426 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:25 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW426 SDG#: WCX12-04

| CAT No. | Analysis Name | CAS Number | As Received | | Units | Dilution Factor |
|------------|-----------------------------|------------|-------------|---------------------------|-------|-----------------|
| | | | Result | Method Detection 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/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 |
| 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 |



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Lancaster Laboratories Sample No. WW 4824300

GW060725_426 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:25 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW426 SDG#: WCX12-04

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

| CAT No. | Analysis Name | Method | Analysis | | | Dilution Factor |
|------------|--|--------------|----------|------------------|--------------|--------------------|
| | | | Trial# | Date and Time | Analyst | |
| 04678 | TCL SW846 | SW-846 8270C | 1 | 08/05/2006 12:56 | Mark A Clark | 1 |
| 00310 | Semivolatiles/Waters 8260B water special scan | SW-846 8260B | 1 | 08/01/2006 12:57 | Holly Berry | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 08/01/2006 12:57 | Holly Berry | 1 |
| 00813 | BNA Water Extraction | SW-846 3510C | 1 | 07/28/2006 13:30 | Emma L Eck | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 08/01/2006 12:57 | Holly Berry | 1 |



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Lancaster Laboratories Sample No. WW 4824301

GW060725_428 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:38 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW428 SDG#: WCX12-05

| CAT No. | Analysis Name | CAS Number | As Received | | | Dilution Factor |
|------------|--------------------------------|------------|-----------------------|------------------------------|-------|--------------------|
| | | | As Received Result | Method Detection Limit | Units | |
| 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. | 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. | 2. | 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. | 2. | ug/l | 1 |



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Lancaster Laboratories Sample No. WW 4824301

GW060725_428 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:38 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW428 SDG#: WCX12-05

| CAT No. | Analysis Name | CAS Number | As Received Result | Method Detection Limit | Units | Dilution 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 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/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 |
| 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 | 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 |



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Lancaster Laboratories Sample No. WW 4824301

GW060725_428 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:38 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW428 SDG#: WCX12-05

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received | | Dilution Factor |
|------------|-----------------------------|------------|-----------------------|-------------|--------------------|--------------------|
| | | | | Method | Detection 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/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 |
| 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 |



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Lancaster Laboratories Sample No. WW 4824301

GW060725_428 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:38 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW428 SDG#: WCX12-05

| CAT No. | Analysis Name | CAS Number | As Received | | Units | Dilution Factor |
|------------|---------------|------------|-------------|--------|-------|--------------------|
| | | | Method | Result | | |
| | | | | | | |

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 | Method | Analysis | | | Dilution Factor |
|------------|--|--------------|----------|------------------|--------------|--------------------|
| | | | Trial# | Date and Time | Analyst | |
| 04678 | TCL SW846 | SW-846 8270C | 1 | 08/05/2006 13:18 | Mark A Clark | 1 |
| 00310 | Semivolatiles/Waters 8260B water special scan | SW-846 8260B | 1 | 08/01/2006 13:21 | Holly Berry | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 08/01/2006 13:21 | Holly Berry | 1 |
| 00813 | BNA Water Extraction | SW-846 3510C | 1 | 07/28/2006 13:30 | Emma L Eck | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 08/01/2006 13:21 | Holly Berry | 1 |



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Lancaster Laboratories Sample No. WW 4824302

GW060725_431 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:58 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW431 SDG#: WCX12-06

| CAT No. | Analysis Name | CAS Number | As Received | | | Dilution Factor |
|------------|--------------------------------|------------|-----------------------|------------------------------|-------|--------------------|
| | | | As Received Result | Method Detection Limit | Units | |
| 04678 | TCL SW846 Semivolatiles/Waters | | | | | |
| 03871 | 4-Chloroaniline | 106-47-8 | N.D. | 1. | ug/l | 1 |
| 03879 | Dibenzofuran | 132-64-9 | 2. | J | ug/l | 1 |
| 03905 | 2-Methylnaphthalene | 91-57-6 | 66. | 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. | 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. | 2. | 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 | 6. | 1. | ug/l | 1 |
| 03955 | 2,4-Dinitrotoluene | 121-14-2 | N.D. | 1. | ug/l | 1 |
| 03956 | Fluorene | 86-73-7 | 6. | 1. | ug/l | 1 |
| 03957 | 4-Chlorophenyl-phenylether | 7005-72-3 | N.D. | 2. | ug/l | 1 |



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Lancaster Laboratories Sample No. WW 4824302

GW060725_431 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:58 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW431 SDG#: WCX12-06

| CAT No. | Analysis Name | CAS Number | As Received | | Method Detection Limit | Units | Dilution Factor |
|------------|---|------------|-------------|--|------------------------------|-------|--------------------|
| | | | Result | | | | |
| 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 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 | Phenanthrrene | 85-01-8 | 8. | | 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 | 1. J | | 1. | ug/l | 1 |
| 03967 | Pyrene | 129-00-0 | 4. J | | 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/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 | 2. J | | 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 | 6. | | 1. | ug/l | 1 |
| 00310 | 8260B water special scan | | | | | | |
| 05416 | m-p-Xylene | 1330-20-7 | 6. | | 0.8 | ug/l | 1 |
| 05417 | o-Xylene | 95-47-6 | 11. | | 0.8 | ug/l | 1 |
| 05420 | Isopropylbenzene | 98-82-8 | 6. | | 1. | ug/l | 1 |
| 05424 | n-Propylbenzene | 103-65-1 | 6. | | 1. | ug/l | 1 |
| 05426 | 1,3,5-Trimethylbenzene | 108-67-8 | 51. | | 1. | ug/l | 1 |
| 05428 | tert-Butylbenzene | 98-06-6 | N.D. | | 1. | ug/l | 1 |
| 05429 | 1,2,4-Trimethylbenzene | 95-63-6 | 86. | | 1. | ug/l | 1 |
| 05430 | sec-Butylbenzene | 135-98-8 | 3. J | | 1. | ug/l | 1 |
| 05431 | p-Isopropyltoluene | 99-87-6 | 6. | | 1. | ug/l | 1 |



Page 3 of 4

Lancaster Laboratories Sample No. WW 4824302

GW060725_431 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:58 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW431 SDG#: WCX12-06

| CAT No. | Analysis Name | CAS Number | As Received | | | Dilution Factor |
|------------|-----------------------------|------------|-------------|--------|--------------------|--------------------|
| | | | Result | Method | Detection Limit | |
| 05434 | n-Butylbenzene | 104-51-8 | N.D. | | 1. | ug/l |
| 05439 | Naphthalene | 91-20-3 | 42. | | 1. | ug/l |
| 06291 | TCL by 8260 (water) | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 21. | | 0.5 | ug/l |
| 05385 | Chloromethane | 74-87-3 | N.D. | | 1. | ug/l |
| 05386 | Vinyl Chloride | 75-01-4 | N.D. | | 1. | ug/l |
| 05387 | Bromomethane | 74-83-9 | N.D. | | 1. | ug/l |
| 05388 | Chloroethane | 75-00-3 | N.D. | | 1. | ug/l |
| 05390 | 1,1-Dichloroethene | 75-35-4 | N.D. | | 0.8 | ug/l |
| 05391 | Methylene Chloride | 75-09-2 | N.D. | | 2. | ug/l |
| 05392 | trans-1,2-Dichloroethene | 156-60-5 | N.D. | | 0.8 | ug/l |
| 05393 | 1,1-Dichloroethane | 75-34-3 | N.D. | | 1. | ug/l |
| 05395 | cis-1,2-Dichloroethene | 156-59-2 | N.D. | | 0.8 | ug/l |
| 05396 | Chloroform | 67-66-3 | N.D. | | 0.8 | ug/l |
| 05398 | 1,1,1-Trichloroethane | 71-55-6 | N.D. | | 0.8 | ug/l |
| 05399 | Carbon Tetrachloride | 56-23-5 | N.D. | | 1. | ug/l |
| 05401 | Benzene | 71-43-2 | 1. | J | 0.5 | ug/l |
| 05402 | 1,2-Dichloroethane | 107-06-2 | N.D. | | 1. | ug/l |
| 05403 | Trichloroethene | 79-01-6 | N.D. | | 1. | ug/l |
| 05404 | 1,2-Dichloropropane | 78-87-5 | N.D. | | 1. | ug/l |
| 05406 | Bromodichloromethane | 75-27-4 | N.D. | | 1. | ug/l |
| 05407 | Toluene | 108-88-3 | N.D. | | 0.7 | ug/l |
| 05408 | 1,1,2-Trichloroethane | 79-00-5 | N.D. | | 0.8 | ug/l |
| 05409 | Tetrachloroethene | 127-18-4 | N.D. | | 0.8 | ug/l |
| 05411 | Dibromochloromethane | 124-48-1 | N.D. | | 1. | ug/l |
| 05413 | Chlorobenzene | 108-90-7 | N.D. | | 0.8 | ug/l |
| 05415 | Ethylbenzene | 100-41-4 | 7. | | 0.8 | ug/l |
| 05418 | Styrene | 100-42-5 | N.D. | | 1. | ug/l |
| 05419 | Bromoform | 75-25-2 | N.D. | | 1. | ug/l |
| 05421 | 1,1,2,2-Tetrachloroethane | 79-34-5 | N.D. | | 1. | ug/l |
| 06302 | Acetone | 67-64-1 | N.D. | | 6. | ug/l |
| 06303 | Carbon Disulfide | 75-15-0 | N.D. | | 1. | ug/l |
| 06305 | 2-Butanone | 78-93-3 | N.D. | | 3. | ug/l |
| 06306 | trans-1,3-Dichloropropene | 10061-02-6 | N.D. | | 1. | ug/l |
| 06307 | cis-1,3-Dichloropropene | 10061-01-5 | N.D. | | 1. | ug/l |
| 06308 | 4-Methyl-2-pentanone | 108-10-1 | N.D. | | 3. | ug/l |
| 06309 | 2-Hexanone | 591-78-6 | N.D. | | 3. | ug/l |



Page 4 of 4

Lancaster Laboratories Sample No. WW 4824302

GW060725_431 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 12:58 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW431 SDG#: WCX12-06

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

| CAT No. | Analysis Name | Method | Analysis | | | Dilution Factor |
|------------|--|--------------|----------|------------------|--------------|--------------------|
| | | | Trial# | Date and Time | Analyst | |
| 04678 | TCL SW846 | SW-846 8270C | 1 | 08/05/2006 13:39 | Mark A Clark | 1 |
| 00310 | Semivolatiles/Waters 8260B water special scan | SW-846 8260B | 1 | 08/01/2006 13:44 | Holly Berry | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 08/01/2006 13:44 | Holly Berry | 1 |
| 00813 | BNA Water Extraction | SW-846 3510C | 1 | 07/28/2006 13:30 | Emma L Eck | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 08/01/2006 13:44 | Holly Berry | 1 |



Page 1 of 4

Lancaster Laboratories Sample No. WW 4824303

GW060725_432 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 11:18 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW432 SDG#: WCX12-07

| CAT No. | Analysis Name | CAS Number | As Received | | | Dilution Factor |
|------------|--------------------------------|------------|-----------------------|------------------------------|-------|--------------------|
| | | | As Received Result | Method Detection Limit | Units | |
| 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 | 120. | 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/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. | 2. | 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 | 9. | 1. | ug/l | 1 |
| 03957 | 4-Chlorophenyl-phenylether | 7005-72-3 | N.D. | 2. | ug/l | 1 |



Lancaster Laboratories Sample No. WW 4824303

GW060725_432 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 11:18 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW432 SDG#: WCX12-07

| CAT No. | Analysis Name | CAS Number | As Received | | Method Detection Limit | Units | Dilution Factor |
|------------|---|------------|-------------|---|------------------------------|-------|--------------------|
| | | | Result | | | | |
| 03958 | Diethylphthalate | 84-66-2 | 2. | J | 2. | ug/l | 1 |
| 03960 | N-Nitrosodiphenylamine | 86-30-6 | N.D. | | 2. | ug/l | 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 | 11. | | 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 | 2. | J | 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 | 6. | | 1. | ug/l | 1 |
| 00310 | 8260B water special scan | | | | | | |
| 05416 | m+p-Xylene | 1330-20-7 | 14. | | 0.8 | ug/l | 1 |
| 05417 | o-Xylene | 95-47-6 | 30. | | 0.8 | ug/l | 1 |
| 05420 | Isopropylbenzene | 98-82-8 | 21. | | 1. | ug/l | 1 |
| 05424 | n-Propylbenzene | 103-65-1 | 28. | | 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 | 12. | | 1. | ug/l | 1 |
| 05431 | p-Isopropyltoluene | 99-87-6 | 15. | | 1. | ug/l | 1 |



Page 3 of 4

Lancaster Laboratories Sample No. WW 4824303

GW060725_432 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 11:18 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

GW432 SDG#: WCX12-07

| CAT No. | Analysis Name | CAS Number | As Received | | Method Detection Limit | Units | Dilution Factor |
|------------|-----------------------------|------------|-------------|-----|------------------------------|-------|--------------------|
| | | | Result | | | | |
| 05434 | n-Butylbenzene | 104-51-8 | 9. | | 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 | 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 | 2. | 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 | 22. | 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 | |



Page 4 of 4

Lancaster Laboratories Sample No. WW 4824303

GW060725_432 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 11:18 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Reported: 08/10/2006 at 15:35

Discard: 08/25/2006

Sanborn Head & Associates
95 High Street
Portland ME 04101

GW432 SDG#: WCX12-07

| CAT No. | Analysis Name | CAS Number | As Received | | Units | Dilution Factor |
|------------|---------------|------------|-------------|--------|-------|--------------------|
| | | | Method | Result | | |
| | | | | | | |

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 | Method | Analysis | | | Dilution Factor |
|------------|-----------------------------------|--------------|----------|------------------|--------------|--------------------|
| | | | Trial# | Date and Time | Analyst | |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 08/05/2006 14:01 | Mark A Clark | 1 |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 08/07/2006 10:02 | Mark A Clark | 5 |
| 00310 | 8260B water special scan | SW-846 8260B | 1 | 08/01/2006 14:08 | Holly Berry | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 08/01/2006 14:08 | Holly Berry | 1 |
| 00813 | BNA Water Extraction | SW-846 3510C | 1 | 07/28/2006 13:30 | Emma L Eck | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 08/01/2006 14:08 | Holly Berry | 1 |



Lancaster Laboratories Sample No. WW 4824304

NR060725_309 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 11:18 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Reported: 08/10/2006 at 15:35

Discard: 08/25/2006

Sanborn Head & Associates
95 High Street
Portland ME 04101

NR309 SDG#: WCX12-08FD

| CAT No. | Analysis Name | CAS Number | As Received | | | Dilution Factor |
|------------|--------------------------------|------------|-----------------------|------------------------------|-------|--------------------|
| | | | As Received Result | Method Detection Limit | Units | |
| 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 | 130. | 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/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. | 2. | 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 | 9. | 1. | ug/l | 1 |
| 03957 | 4-Chlorophenyl-phenylether | 7005-72-3 | N.D. | 2. | ug/l | 1 |



Lancaster Laboratories Sample No. WW 4824304

NR050725_309 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 11:18 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

NR309 SDG#: WCX12-08FD

| CAT No. | Analysis Name | CAS Number | As Received | | Method Detection Limit | Units | Dilution Factor |
|------------|---|------------|-------------|---|------------------------------|-------|--------------------|
| | | | Result | | | | |
| 03958 | Diethylphthalate | 84-66-2 | 2. | J | 2. | ug/l | 1 |
| 03960 | N-Nitrosodiphenylamine | 86-30-6 | N.D. | | 2. | ug/l | 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 | 11. | | 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 | 2. | J | 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 | 7. | | 1. | ug/l | 1 |
| 00310 | 8260B water special scan | | | | | | |
| 05416 | m+p-Xylene | 1330-20-7 | 14. | | 0.8 | ug/l | 1 |
| 05417 | o-Xylene | 95-47-6 | 30. | | 0.8 | ug/l | 1 |
| 05420 | Isopropylbenzene | 98-82-8 | 21. | | 1. | ug/l | 1 |
| 05424 | n-Propylbenzene | 103-65-1 | 27. | | 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 | 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 4824304

NR060725_309 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 11:18 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

NR309 SDG#: WCX12-08FD

| CAT No. | Analysis Name | CAS Number | As Received | | Dilution Factor |
|------------|-----------------------------|------------|-------------|------------------------------|--------------------|
| | | | Result | Method Detection Limit | |
| 05434 | n-Butylbenzene | 104-51-8 | 9. | 1. | ug/l |
| 05439 | Naphthalene | 91-20-3 | 110. | 1. | ug/l |
| 06291 | TCL by 8260 (water) | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 38. | 0.5 | ug/l |
| 05385 | Chloromethane | 74-87-3 | N.D. | 1. | ug/l |
| 05386 | Vinyl Chloride | 75-01-4 | N.D. | 1. | ug/l |
| 05387 | Bromomethane | 74-83-9 | N.D. | 1. | ug/l |
| 05388 | Chloroethane | 75-00-3 | N.D. | 1. | ug/l |
| 05390 | 1,1-Dichloroethene | 75-35-4 | N.D. | 0.8 | ug/l |
| 05391 | Methylene Chloride | 75-09-2 | N.D. | 2. | ug/l |
| 05392 | trans-1,2-Dichloroethene | 156-60-5 | N.D. | 0.8 | ug/l |
| 05393 | 1,1-Dichloroethane | 75-34-3 | N.D. | 1. | ug/l |
| 05395 | cis-1,2-Dichloroethene | 156-59-2 | N.D. | 0.8 | ug/l |
| 05396 | Chloroform | 67-66-3 | N.D. | 0.8 | ug/l |
| 05398 | 1,1,1-Trichloroethane | 71-55-6 | N.D. | 0.8 | ug/l |
| 05399 | Carbon Tetrachloride | 56-23-5 | N.D. | 1. | ug/l |
| 05401 | Benzene | 71-43-2 | 2. J | 0.5 | ug/l |
| 05402 | 1,2-Dichloroethane | 107-06-2 | N.D. | 1. | ug/l |
| 05403 | Trichloroethene | 79-01-6 | N.D. | 1. | ug/l |
| 05404 | 1,2-Dichloropropane | 78-87-5 | N.D. | 1. | ug/l |
| 05406 | Bromodichloromethane | 75-27-4 | N.D. | 1. | ug/l |
| 05407 | Toluene | 108-88-3 | N.D. | 0.7 | ug/l |
| 05408 | 1,1,2-Trichloroethane | 79-00-5 | N.D. | 0.8 | ug/l |
| 05409 | Tetrachloroethene | 127-18-4 | N.D. | 0.8 | ug/l |
| 05411 | Dibromochloromethane | 124-48-1 | N.D. | 1. | ug/l |
| 05413 | Chlorobenzene | 108-90-7 | N.D. | 0.8 | ug/l |
| 05415 | Ethylbenzene | 100-41-4 | 21. | 0.8 | ug/l |
| 05418 | Styrene | 100-42-5 | N.D. | 1. | ug/l |
| 05419 | Bromoform | 75-25-2 | N.D. | 1. | ug/l |
| 05421 | 1,1,2,2-Tetrachloroethane | 79-34-5 | N.D. | 1. | ug/l |
| 06302 | Acetone | 67-64-1 | N.D. | 6. | ug/l |
| 06303 | Carbon Disulfide | 75-15-0 | N.D. | 1. | ug/l |
| 06305 | 2-Butanone | 78-93-3 | N.D. | 3. | ug/l |
| 06306 | trans-1,3-Dichloropropene | 10061-02-6 | N.D. | 1. | ug/l |
| 06307 | cis-1,3-Dichloropropene | 10061-01-5 | N.D. | 1. | ug/l |
| 06308 | 4-Methyl-2-pentanone | 108-10-1 | N.D. | 3. | ug/l |
| 06309 | 2-Hexanone | 591-78-6 | N.D. | 3. | ug/l |



Page 4 of 4

Lancaster Laboratories Sample No. WW 4824304

NR060725_309 Grab Water Sample

West Complex - Phase II

Collected: 07/25/2006 11:18 by DB

Account Number: 09671

Submitted: 07/27/2006 09:55

Sanborn Head & Associates

Reported: 08/10/2006 at 15:35

95 High Street

Discard: 08/25/2006

Portland ME 04101

NR309 SDG#: WCX12-08FD

| CAT No. | Analysis Name | CAS Number | As Received | | Units | Dilution Factor |
|------------|---------------|------------|-------------|--------|-------|--------------------|
| | | | Method | Result | | |

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 | Method | Analysis | | | Dilution Factor |
|------------|-----------------------------------|--------------|----------|------------------|--------------|--------------------|
| | | | Trial# | Date and Time | Analyst | |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 08/05/2006 14:22 | Mark A Clark | 1 |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 08/07/2006 10:23 | Mark A Clark | 5 |
| 00310 | 8260B water special scan | SW-846 8260B | 1 | 08/01/2006 14:32 | Holly Berry | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 08/01/2006 14:32 | Holly Berry | 1 |
| 00813 | BNA Water Extraction | SW-846 3510C | 1 | 07/28/2006 13:30 | Emma L Eck | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 08/01/2006 14:32 | Holly Berry | 1 |



Quality Control Summary

Client Name: Sanborn Head & Associates
 Reported: 08/10/06 at 03:35 PM

Group Number: 998978

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

| <u>Analysis Name</u> | <u>Blank Result</u> | <u>Blank MDL</u> | <u>Report Units</u> | LCS %REC | LCSD %REC | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|----------------------------|---------------------|------------------|-----------------------------------|----------|-----------|------------------------|------------|----------------|
| Batch number: 06209WAB026 | | | Sample number(s): 4824298-4824304 | | | | | |
| 4-Chloroaniline | N.D. | 1. | ug/l | 78 | 81 | 29-120 | 3 | 30 |
| Dibenzofuran | N.D. | 1. | ug/l | 85 | 90 | 65-110 | 6 | 30 |
| 2-Methylnaphthalene | N.D. | 1. | ug/l | 82 | 87 | 65-103 | 6 | 30 |
| 2-Nitroaniline | N.D. | 1. | ug/l | 85 | 88 | 73-115 | 4 | 30 |
| 3-Nitroaniline | N.D. | 1. | ug/l | 81 | 86 | 63-112 | 6 | 30 |
| 4-Nitroaniline | N.D. | 1. | ug/l | 75 | 77 | 55-107 | 3 | 30 |
| 2,4,5-Trichlorophenol | N.D. | 1. | ug/l | 80 | 86 | 70-115 | 7 | 30 |
| 2-Chlorophenol | N.D. | 1. | ug/l | 76 | 79 | 63-112 | 5 | 30 |
| Phenol | N.D. | 1. | ug/l | 36 | 37 | 23-65 | 2 | 30 |
| 2-Nitrophenol | N.D. | 1. | ug/l | 89 | 94 | 82-119 | 5 | 30 |
| 2,4-Dimethylphenol | N.D. | 3. | ug/l | 78 | 83 | 60-107 | 5 | 30 |
| 2,4-Dichlorophenol | N.D. | 1. | ug/l | 89 | 97 | 66-110 | 8 | 30 |
| 4-Chloro-3-methylphenol | N.D. | 1. | ug/l | 84 | 91 | 72-114 | 8 | 30 |
| 2,4,6-Trichlorophenol | N.D. | 1. | ug/l | 84 | 90 | 69-111 | 7 | 30 |
| 2,4-Dinitrophenol | N.D. | 20. | ug/l | 79 | 86 | 52-120 | 9 | 30 |
| 4-Nitrophenol | N.D. | 10. | ug/l | 39 | 41 | 12-74 | 5 | 30 |
| 4,6-Dinitro-2-methylphenol | N.D. | 5. | ug/l | 98 | 102 | 56-130 | 4 | 30 |
| Pentachlorophenol | N.D. | 3. | ug/l | 75 | 78 | 48-108 | 4 | 30 |
| bis(2-Chloroethyl)ether | N.D. | 1. | ug/l | 69 | 71 | 57-110 | 3 | 30 |
| 1,3-Dichlorobenzene | N.D. | 1. | ug/l | 80 | 81 | 52-106 | 2 | 30 |
| 1,4-Dichlorobenzene | N.D. | 1. | ug/l | 80 | 82 | 54-103 | 3 | 30 |
| 1,2-Dichlorobenzene | N.D. | 1. | ug/l | 77 | 81 | 58-100 | 5 | 30 |
| Hexachloroethane | N.D. | 1. | ug/l | 77 | 78 | 40-117 | 2 | 30 |
| N-Nitroso-di-n-propylamine | N.D. | 1. | ug/l | 77 | 78 | 56-109 | 1 | 30 |
| Nitrobenzene | N.D. | 1. | ug/l | 83 | 88 | 61-111 | 6 | 30 |
| Isophorone | N.D. | 1. | ug/l | 74 | 78 | 63-105 | 5 | 30 |
| bis(2-Chloroethoxy)methane | N.D. | 1. | ug/l | 87 | 92 | 69-119 | 6 | 30 |
| 1,2,4-Trichlorobenzene | N.D. | 1. | ug/l | 85 | 91 | 62-106 | 7 | 30 |
| Hexachlorobutadiene | N.D. | 1. | ug/l | 88 | 94 | 32-123 | 6 | 30 |
| Hexachlorocyclopentadiene | N.D. | 5. | ug/l | 72 | 73 | 31-135 | 1 | 30 |
| 2-Chloronaphthalene | N.D. | 2. | ug/l | 71 | 76 | 56-100 | 7 | 30 |
| Dimethylphthalate | N.D. | 2. | ug/l | 71 | 74 | 66-105 | 5 | 30 |
| 2,6-Dinitrotoluene | N.D. | 1. | ug/l | 84 | 88 | 70-108 | 4 | 30 |
| Acenaphthene | N.D. | 1. | ug/l | 86 | 92 | 68-111 | 6 | 30 |
| 2,4-Dinitrotoluene | N.D. | 1. | ug/l | 89 | 91 | 75-122 | 2 | 30 |
| Fluorene | N.D. | 1. | ug/l | 89 | 93 | 75-111 | 4 | 30 |
| 4-Chlorophenyl-phenylether | N.D. | 2. | ug/l | 84 | 89 | 65-110 | 5 | 30 |
| Diethylphthalate | N.D. | 2. | ug/l | 82 | 86 | 61-110 | 5 | 30 |
| N-Nitrosodiphenylamine | N.D. | 2. | ug/l | 86 | 91 | 75-112 | 6 | 30 |
| 4-Bromophenyl-phenylether | N.D. | 1. | ug/l | 90 | 100 | 67-110 | 10 | 30 |
| Hexachlorobenzene | N.D. | 1. | ug/l | 90 | 98 | 68-113 | 8 | 30 |
| Phenanthren | N.D. | 1. | ug/l | 90 | 95 | 68-111 | 5 | 30 |
| Anthracene | N.D. | 1. | ug/l | 89 | 93 | 68-108 | 4 | 30 |
| Di-n-butylphthalate | N.D. | 2. | ug/l | 88 | 92 | 63-113 | 4 | 30 |
| Fluoranthene | N.D. | 1. | ug/l | 86 | 93 | 66-108 | 7 | 30 |

*. Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.



Quality Control Summary

Client Name: Sanborn Head & Associates
 Reported: 08/10/06 at 03:35 PM

Group Number: 998978

Laboratory Compliance Quality Control

| <u>Analysis Name</u> | <u>Blank Result</u> | <u>Blank MDL</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|------------------------------|---------------------|------------------|---------------------|-----------------|------------------|------------------------|------------|----------------|
| Pyrene | N.D. | 1. | ug/l | 78 | 86 | 68-114 | 11 | 30 |
| Butylbenzylphthalate | N.D. | 2. | ug/l | 75 | 82 | 63-120 | 9 | 30 |
| Benzo(a)anthracene | N.D. | 1. | ug/l | 75 | 83 | 71-113 | 11 | 30 |
| Chrysene | N.D. | 1. | ug/l | 74 | 82 | 70-111 | 10 | 30 |
| 3, 3'-Dichlorobenzidine | N.D. | 2. | ug/l | 72 | 83 | 41-115 | 14 | 30 |
| bis(2-Ethylhexyl)phthalate | N.D. | 2. | ug/l | 75 | 82 | 62-126 | 10 | 30 |
| Di-n-octylphthalate | N.D. | 2. | ug/l | 87 | 93 | 58-118 | 7 | 30 |
| Benzo(b)fluoranthene | N.D. | 1. | ug/l | 92 | 97 | 65-122 | 6 | 30 |
| Benzo(k)fluoranthene | N.D. | 1. | ug/l | 77 | 88 | 67-120 | 14 | 30 |
| Benzo(a)pyrene | N.D. | 1. | ug/l | 82 | 88 | 68-121 | 7 | 30 |
| Indeno(1,2,3-cd)pyrene | N.D. | 1. | ug/l | 81 | 87 | 64-125 | 7 | 30 |
| Dibenz(a,h)anthracene | N.D. | 1. | ug/l | 86 | 93 | 70-131 | 7 | 30 |
| Benzo(g,h,i)perylene | N.D. | 1. | ug/l | 83 | 89 | 67-126 | 7 | 30 |
| 2-Methylphenol | N.D. | 1. | ug/l | 67 | 70 | 56-105 | 4 | 30 |
| 2,2'-oxybis(1-Chloropropane) | N.D. | 1. | ug/l | 85 | 88 | 68-133 | 4 | 30 |
| 4-Methylphenol | N.D. | 2. | ug/l | 65 | 67 | 51-98 | 3 | 30 |
| Carbazole | N.D. | 1. | ug/l | 90 | 95 | 66-109 | 5 | 30 |

| | |
|-----------------------------|-----------------------------------|
| Batch number: Y062131AA | Sample number(s): 4824297-4824304 |
| Methyl Tertiary Butyl Ether | N.D. 0.5 ug/l 98 100 73-119 2 30 |
| Chloromethane | N.D. 1. ug/l 76 73 56-134 4 30 |
| Vinyl Chloride | N.D. 1. ug/l 75 72 62-123 4 30 |
| Bromomethane | N.D. 1. ug/l 83 79 47-129 5 30 |
| Chloroethane | N.D. 1. ug/l 81 79 57-125 2 30 |
| 1,1-Dichloroethene | N.D. 0.8 ug/l 100 100 79-130 0 30 |
| Methylene Chloride | N.D. 2. ug/l 99 96 85-120 3 30 |
| trans-1,2-Dichloroethene | N.D. 0.8 ug/l 99 98 83-117 0 30 |
| 1,1-Dichloroethane | N.D. 1. ug/l 98 98 83-127 1 30 |
| cis-1,2-Dichloroethene | N.D. 0.8 ug/l 101 100 84-117 1 30 |
| Chloroform | N.D. 0.8 ug/l 99 99 86-124 0 30 |
| 1,1,1-Trichloroethane | N.D. 0.8 ug/l 97 97 83-127 0 30 |
| Carbon Tetrachloride | N.D. 1. ug/l 98 96 77-130 3 30 |
| Benzene | N.D. 0.5 ug/l 101 100 85-117 1 30 |
| 1,2-Dichloroethane | N.D. 1. ug/l 95 95 77-132 0 30 |
| Trichloroethene | N.D. 1. ug/l 99 99 87-117 0 30 |
| 1,2-Dichloropropane | N.D. 1. ug/l 98 97 80-117 1 30 |
| Bromodichloromethane | N.D. 1. ug/l 97 99 83-121 2 30 |
| Toluene | N.D. 0.7 ug/l 102 100 85-115 2 30 |
| 1,1,2-Trichloroethane | N.D. 0.8 ug/l 102 102 86-113 1 30 |
| Tetrachloroethene | N.D. 0.8 ug/l 105 103 74-125 2 30 |
| Dibromochloromethane | N.D. 1. ug/l 98 97 78-119 2 30 |
| Chlorobenzene | N.D. 0.8 ug/l 102 101 85-115 1 30 |
| Ethylbenzene | N.D. 0.8 ug/l 98 95 82-119 3 30 |
| m,p-Xylene | N.D. 0.8 ug/l 100 97 83-113 3 30 |
| o-Xylene | N.D. 0.8 ug/l 99 99 83-113 1 30 |
| Styrene | N.D. 1. ug/l 100 98 82-111 1 30 |
| Bromoform | N.D. 1. ug/l 96 95 69-118 1 30 |
| Isopropylbenzene | N.D. 1. ug/l 96 94 80-120 2 30 |
| 1,1,2-Tetrachloroethane | N.D. 1. ug/l 92 92 72-119 0 30 |
| n-Propylbenzene | N.D. 1. ug/l 91 91 78-119 0 30 |
| 1,3,5-Trimethylbenzene | N.D. 1. ug/l 94 92 78-116 1 30 |
| tert-Butylbenzene | N.D. 1. ug/l 93 92 74-114 1 30 |
| 1,2,4-Trimethylbenzene | N.D. 1. ug/l 92 93 78-117 1 30 |
| sec-Butylbenzene | N.D. 1. ug/l 90 91 72-120 1 30 |

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.



Quality Control Summary

Client Name: Sanborn Head & Associates
 Reported: 08/10/06 at 03:35 PM

Group Number: 998978

Laboratory Compliance Quality Control

| <u>Analysis Name</u> | <u>Blank Result</u> | <u>Blank MDL</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|---------------------------|---------------------|------------------|---------------------|-----------------|------------------|------------------------|------------|----------------|
| p-Isopropyltoluene | N.D. | 1. | ug/l | 90 | 91 | 72-118 | 1 | 30 |
| n-Butylbenzene | N.D. | 1. | ug/l | 88 | 88 | 69-128 | 1 | 30 |
| Naphthalene | N.D. | 1. | ug/l | 87 | 89 | 61-116 | 3 | 30 |
| Acetone | N.D. | 6. | ug/l | 100 | 98 | 21-226 | 1 | 30 |
| Carbon Disulfide | N.D. | 1. | ug/l | 98 | 97 | 63-133 | 1 | 30 |
| 2-Butanone | N.D. | 3. | ug/l | 92 | 90 | 52-163 | 3 | 30 |
| trans-1,3-Dichloropropene | N.D. | 1. | ug/l | 99 | 97 | 79-114 | 1 | 30 |
| cis-1,3-Dichloropropene | N.D. | 1. | ug/l | 100 | 98 | 78-114 | 1 | 30 |
| 4-Methyl-2-pentanone | N.D. | 3. | ug/l | 86 | 84 | 70-130 | 2 | 30 |
| 2-Hexanone | N.D. | 3. | ug/l | 85 | 85 | 61-140 | 0 | 30 |

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
 Background (BKG) = the sample used in conjunction with the duplicate

| <u>Analysis Name</u> | <u>MS %REC</u> | <u>MSD %REC</u> | <u>MS/MSD Limits</u> | <u>RPD</u> | <u>RPD MAX</u> | <u>BKG Conc</u> | <u>DUP Conc</u> | <u>DUP RPD</u> | <u>Dup RPD Max</u> |
|-----------------------------|----------------|-----------------|--|------------|----------------|-----------------|-----------------|----------------|--------------------|
| Batch number: Y062131AA | | | Sample number(s): 4824297-4824304 UNSPK: 4824299 | | | | | | |
| Methyl Tertiary Butyl Ether | 94 | | 69-127 | | | | | | |
| Chloromethane | 94 | | 59-148 | | | | | | |
| Vinyl Chloride | 98 | | 67-142 | | | | | | |
| Bromomethane | 97 | | 52-141 | | | | | | |
| Chloroethane | 99 | | 63-142 | | | | | | |
| 1,1-Dichloroethene | 111 | | 87-145 | | | | | | |
| Methylene Chloride | 93 | | 79-133 | | | | | | |
| trans-1,2-Dichloroethene | 100 | | 82-133 | | | | | | |
| 1,1-Dichloroethane | 97 | | 85-135 | | | | | | |
| cis-1,2-Dichloroethene | 101 | | 83-126 | | | | | | |
| Chloroform | 97 | | 82-131 | | | | | | |
| 1,1,1-Trichloroethane | 102 | | 81-142 | | | | | | |
| Carbon Tetrachloride | 103 | | 79-155 | | | | | | |
| Benzene | 99 | | 83-128 | | | | | | |
| 1,2-Dichloroethane | 92 | | 70-143 | | | | | | |
| Trichloroethene | 100 | | 83-136 | | | | | | |
| 1,2-Dichloropropane | 96 | | 83-129 | | | | | | |
| Bromodichloromethane | 94 | | 80-129 | | | | | | |
| Toluene | 100 | | 83-127 | | | | | | |
| 1,1,2-Trichloroethane | 96 | | 77-125 | | | | | | |
| Tetrachloroethene | 103 | | 78-133 | | | | | | |
| Dibromochloromethane | 94 | | 82-119 | | | | | | |
| Chlorobenzene | 98 | | 83-120 | | | | | | |
| Ethylbenzene | 97 | | 82-129 | | | | | | |
| m+p-Xylene | 97 | | 82-130 | | | | | | |
| o-Xylene | 98 | | 82-130 | | | | | | |
| Styrene | 95 | | 76-126 | | | | | | |
| Bromoform | 88 | | 64-119 | | | | | | |
| Isopropylbenzene | 97 | | 81-130 | | | | | | |
| 1,1,2,2-Tetrachloroethane | 89 | | 69-128 | | | | | | |
| n-Propylbenzene | 95 | | 74-138 | | | | | | |
| 1,3,5-Trimethylbenzene | 93 | | 77-124 | | | | | | |
| tert-Butylbenzene | 98 | | 76-128 | | | | | | |

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.



Quality Control Summary

Client Name: Sanborn Head & Associates
 Reported: 08/10/06 at 03:35 PM

Group Number: 998978

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
 Background (BKG) = the sample used in conjunction with the duplicate

| <u>Analysis Name</u> | <u>MS %REC</u> | <u>MSD %REC</u> | <u>MS/MSD Limits</u> | <u>RPD RPD</u> | <u>BKG MAX</u> | <u>DUP Conc</u> | <u>DUP Conc</u> | <u>DUP RPD</u> | <u>Dup RPD Max</u> |
|---------------------------|----------------|-----------------|----------------------|----------------|----------------|-----------------|-----------------|----------------|--------------------|
| 1,2,4-Trimethylbenzene | 93 | | 80-125 | | | | | | |
| sec-Butylbenzene | 94 | | 73-129 | | | | | | |
| p-Isopropyltoluene | 93 | | 72-128 | | | | | | |
| n-Butylbenzene | 91 | | 67-141 | | | | | | |
| Naphthalene | 86 | | 50-124 | | | | | | |
| Acetone | 81 | | 48-143 | | | | | | |
| Carbon Disulfide | 103 | | 67-150 | | | | | | |
| 2-Butanone | 85 | | 57-137 | | | | | | |
| trans-1,3-Dichloropropene | 93 | | 77-123 | | | | | | |
| cis-1,3-Dichloropropene | 95 | | 80-126 | | | | | | |
| 4-Methyl-2-pentanone | 82 | | 68-133 | | | | | | |
| 2-Hexanone | 82 | | 60-135 | | | | | | |

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TCL SW846 Semivolatiles/Waters
 Batch number: 06209WAB026

| | 2-Fluorophenol | Phenol-d6 | 2,4,6-Tribromophenol | Nitrobenzene-d5 |
|---------|------------------|---------------|----------------------|-----------------|
| 4824298 | 50 | 33 | 114 | 82 |
| 4824299 | 51 | 38 | 114 | 84 |
| 4824300 | 53 | 39 | 111 | 83 |
| 4824301 | 47 | 34 | 120 | 79 |
| 4824302 | 53 | 39 | 117 | 95 |
| 4824303 | 48 | 44 | 120 | 80 |
| 4824304 | 51 | 43 | 127 | 83 |
| Blank | 52 | 35 | 118 | 84 |
| LCS | 54 | 37 | 107 | 85 |
| LCSD | 56 | 37 | 117 | 90 |
| Limits: | 10-101 | 10-82 | 31-148 | 51-123 |
| | 2-Fluorobiphenyl | Terphenyl-d14 | | |
| 4824298 | 87 | 92 | | |
| 4824299 | 90 | 92 | | |
| 4824300 | 91 | 92 | | |
| 4824301 | 89 | 91 | | |
| 4824302 | 93 | 96 | | |
| 4824303 | 91 | 98 | | |
| 4824304 | 86 | 96 | | |
| Blank | 93 | 86 | | |
| LCS | 89 | 83 | | |
| LCSD | 95 | 90 | | |
| Limits: | 64-112 | 52-151 | | |

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.



Quality Control Summary

Client Name: Sanborn Head & Associates
 Reported: 08/10/06 at 03:35 PM

Group Number: 998978

Surrogate Quality Control

Analysis Name: TCL by 8260 (water)

Batch number: Y062131AA

| | Dibromofluoromethane | 1, 2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|------------------------|------------|----------------------|
| 4824297 | 92 | 92 | 92 | 89 |
| 4824298 | 91 | 94 | 92 | 88 |
| 4824299 | 91 | 94 | 93 | 90 |
| 4824300 | 92 | 93 | 93 | 90 |
| 4824301 | 92 | 95 | 93 | 88 |
| 4824302 | 92 | 92 | 93 | 91 |
| 4824303 | 93 | 94 | 93 | 93 |
| 4824304 | 91 | 90 | 93 | 92 |
| Blank | 91 | 95 | 93 | 89 |
| LCS | 91 | 95 | 95 | 90 |
| LCSD | 91 | 90 | 94 | 91 |
| MS | 92 | 92 | 94 | 90 |
| Limits: | 80-116 | 77-113 | 80-113 | 78-113 |

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

ANALYTICAL RESULTS

Prepared for:

Sanborn Head & Associates
95 High Street
Portland ME 04101

207-347-4715

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1010741. Samples arrived at the laboratory on Friday, October 20, 2006.

| <u>Client Description</u> | <u>Lancaster Labs Number</u> |
|--------------------------------|------------------------------|
| TB061018_302 Water Sample | 4895025 |
| EB061018_304 Grab Water Sample | 4895026 |
| GW061018_427 Grab Water Sample | 4895027 |
| GW061018_426 Grab Water Sample | 4895028 |
| GW061018_428 Grab Water Sample | 4895029 |
| GW061018_431 Grab Water Sample | 4895030 |
| GW061018_432 Grab Water Sample | 4895031 |
| NR061018_309 Grab Water Sample | 4895032 |

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO Sanborn Head & Associates Attn: David A. Iseri
1 COPY TO Data Package Group



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Questions? Contact your Client Services Representative
Barbara A Weyandt at (717) 656-2300

Respectfully Submitted,

A handwritten signature in black ink that reads "Michele J. Smith".

Michele J. Smith
Group Leader

Lancaster Laboratories Sample No. WW 4895025
TB061018_302 Water Sample
West Complex - Phase II

Collected: 10/10/2006

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:56

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCXTB SDG#: WCX14-01TB

| CAT No. | Analysis Name | CAS Number | As Received | As Received | Method Detection Limit | Dilution Factor |
|------------|-----------------------------|------------|-------------|---------------------------|------------------------------|--------------------|
| | | | Result | Limit of Quantitation* | | |
| 00310 | 8260B water special scan | | | | | |
| 05416 | m+p-Xylene | 1330-20-7 | < 5. | 5. | 0.8 | ug/l 1 |
| 05417 | o-Xylene | 95-47-6 | < 5. | 5. | 0.8 | ug/l 1 |
| 05420 | Isopropylbenzene | 98-82-8 | < 5. | 5. | 1. | ug/l 1 |
| 05424 | n-Propylbenzene | 103-65-1 | < 5. | 5. | 1. | ug/l 1 |
| 05426 | 1,3,5-Trimethylbenzene | 108-67-8 | < 5. | 5. | 1. | ug/l 1 |
| 05428 | tert-Butylbenzene | 98-06-6 | < 5. | 5. | 1. | ug/l 1 |
| 05429 | 1,2,4-Trimethylbenzene | 95-63-6 | < 5. | 5. | 1. | ug/l 1 |
| 05430 | sec-Butylbenzene | 135-98-8 | < 5. | 5. | 1. | ug/l 1 |
| 05431 | p-Isopropyltoluene | 99-87-6 | < 5. | 5. | 1. | ug/l 1 |
| 05434 | n-Butylbenzene | 104-51-8 | < 5. | 5. | 1. | ug/l 1 |
| 05439 | Naphthalene | 91-20-3 | < 5. | 5. | 1. | ug/l 1 |
| 06291 | TCL by 8260 (water) | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | < 5. | 5. | 0.5 | ug/l 1 |
| 05385 | Chloromethane | 74-87-3 | < 5. | 5. | 1. | ug/l 1 |
| 05386 | Vinyl Chloride | 75-01-4 | < 5. | 5. | 1. | ug/l 1 |
| 05387 | Bromomethane | 74-83-9 | < 5. | 5. | 1. | ug/l 1 |
| 05388 | Chloroethane | 75-00-3 | < 5. | 5. | 1. | ug/l 1 |
| 05390 | 1,1-Dichloroethene | 75-35-4 | < 5. | 5. | 0.8 | ug/l 1 |
| 05391 | Methylene Chloride | 75-09-2 | < 5. | 5. | 2. | ug/l 1 |
| 05392 | trans-1,2-Dichloroethene | 156-60-5 | < 5. | 5. | 0.8 | ug/l 1 |
| 05393 | 1,1-Dichloroethane | 75-34-3 | < 5. | 5. | 1. | ug/l 1 |
| 05395 | cis-1,2-Dichloroethene | 156-59-2 | < 5. | 5. | 0.8 | ug/l 1 |
| 05396 | Chloroform | 67-66-3 | < 5. | 5. | 0.8 | ug/l 1 |
| 05398 | 1,1,1-Trichloroethane | 71-55-6 | < 5. | 5. | 0.8 | ug/l 1 |
| 05399 | Carbon Tetrachloride | 56-23-5 | < 5. | 5. | 1. | ug/l 1 |
| 05401 | Benzene | 71-43-2 | < 5. | 5. | 0.5 | ug/l 1 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | < 5. | 5. | 1. | ug/l 1 |
| 05403 | Trichloroethene | 79-01-6 | < 5. | 5. | 1. | ug/l 1 |
| 05404 | 1,2-Dichloropropane | 78-87-5 | < 5. | 5. | 1. | ug/l 1 |
| 05406 | Bromodichloromethane | 75-27-4 | < 5. | 5. | 1. | ug/l 1 |
| 05407 | Toluene | 108-88-3 | < 5. | 5. | 0.7 | ug/l 1 |
| 05408 | 1,1,2-Trichloroethane | 79-00-5 | < 5. | 5. | 0.8 | ug/l 1 |
| 05409 | Tetrachloroethene | 127-18-4 | < 5. | 5. | 0.8 | ug/l 1 |
| 05411 | Dibromochloromethane | 124-48-1 | < 5. | 5. | 1. | ug/l 1 |
| 05413 | Chlorobenzene | 108-90-7 | < 5. | 5. | 0.8 | ug/l 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895025
TB061018_302 Water Sample
West Complex - Phase II

Collected: 10/10/2006

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:56

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCXTB SDG#: WCX14-01TB

| CAT No. | Analysis Name | CAS Number | As Received | | As Received | | Dilution Factor |
|------------|---------------------------|------------|-------------|---------------------------|------------------------------|-------|--------------------|
| | | | Result | Limit of Quantitation* | Method Detection Limit | Units | |
| 05415 | Ethylbenzene | 100-41-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05418 | Styrene | 100-42-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05419 | Bromoform | 75-25-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05421 | 1,1,2,2-Tetrachloroethane | 79-34-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06302 | Acetone | 67-64-1 | < 20. | 20. | 6. | ug/l | 1 |
| 06303 | Carbon Disulfide | 75-15-0 | < 5. | 5. | 1. | ug/l | 1 |
| 06305 | 2-Butanone | 78-93-3 | < 10. | 10. | 3. | ug/l | 1 |
| 06306 | trans-1,3-Dichloropropene | 10061-02-6 | < 5. | 5. | 1. | ug/l | 1 |
| 06307 | cis-1,3-Dichloropropene | 10061-01-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06308 | 4-Methyl-2-pentanone | 108-10-1 | < 10. | 10. | 3. | ug/l | 1 |
| 06309 | 2-Hexanone | 591-78-6 | < 10. | 10. | 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 No. | Analysis Name | Method | Analysis | | | Dilution Factor |
|------------|--------------------------|--------------|----------|------------------|------------------|--------------------|
| | | | Trial# | Date and Time | Analyst | |
| 00310 | 8260B water special scan | SW-846 8260B | 1 | 10/26/2006 03:36 | Nicholas R Rossi | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 10/26/2006 03:36 | Nicholas R Rossi | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/26/2006 03:36 | Nicholas R Rossi | 1 |

Lancaster Laboratories Sample No. WW 4895026
EB061018_304 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 07:41 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCXEB SDG#: WCX14-02EB

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Limit of Quantitation* | As Received Method Detection Limit | Units | Dilution Factor |
|------------|-----------------------------------|------------|-----------------------|--|---|-------|--------------------|
| 04678 | TCL SW846 Semivolatiles/Waters | | | | | | |
| 03871 | 4-Chloroaniline | 106-47-8 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03879 | Dibenzofuran | 132-64-9 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03905 | 2-Methylnaphthalene | 91-57-6 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03907 | 2-Nitroaniline | 88-74-4 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03908 | 3-Nitroaniline | 99-09-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03909 | 4-Nitroaniline | 100-01-6 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03922 | 2,4,5-Trichlorophenol | 95-95-4 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03924 | 2-Chlorophenol | 95-57-8 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03925 | Phenol | 108-95-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03926 | 2-Nitrophenol | 88-75-5 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03927 | 2,4-Dimethylphenol | 105-67-9 | < 9. | 9. | 3. | ug/l | 1 |
| 03928 | 2,4-Dichlorophenol | 120-83-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03929 | 4-Chloro-3-methylphenol | 59-50-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03930 | 2,4,6-Trichlorophenol | 88-06-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03931 | 2,4-Dinitrophenol | 51-28-5 | < 57. | 57. | 19. | ug/l | 1 |
| 03932 | 4-Nitrophenol | 100-02-7 | < 28. | 28. | 9. | ug/l | 1 |
| 03933 | 4,6-Dinitro-2-methylphenol | 534-52-1 | < 14. | 14. | 5. | ug/l | 1 |
| 03934 | Pentachlorophenol | 87-86-5 | < 14. | 14. | 3. | ug/l | 1 |
| 03936 | bis(2-Chloroethyl)ether | 111-44-4 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03937 | 1,3-Dichlorobenzene | 541-73-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03938 | 1,4-Dichlorobenzene | 106-46-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03939 | 1,2-Dichlorobenzene | 95-50-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03941 | Hexachloroethane | 67-72-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03942 | N-Nitroso-di-n-propylamine | 621-64-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03943 | Nitrobenzene | 98-95-3 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03944 | Isophorone | 78-59-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03945 | bis(2-Chloroethoxy)methane | 111-91-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03946 | 1,2,4-Trichlorobenzene | 120-82-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03948 | Hexachlorobutadiene | 87-68-3 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03949 | Hexachlorocyclopentadiene | 77-47-4 | < 14. | 14. | 5. | ug/l | 1 |
| 03950 | 2-Chloronaphthalene | 91-58-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03952 | Dimethylphthalate | 131-11-3 | < 5. | 5. | 2. | ug/l | 1 |
| 03953 | 2,6-Dinitrotoluene | 606-20-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03954 | Acenaphthene | 83-32-9 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03955 | 2,4-Dinitrotoluene | 121-14-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03956 | Fluorene | 86-73-7 | < 5. | 5. | 0.9 | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895026

EB061018_304 Grab Water Sample

West Complex - Phase II

Collected: 10/18/2006 07:41 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCXEB SDG#: WCX14-02EB

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Limit of Quantitation* | As Received Method Detection Limit | Units | Dilution Factor |
|------------|---|------------|-----------------------|--|---|-------|--------------------|
| 03957 | 4-Chlorophenyl-phenylether | 7005-72-3 | < 5. | 5. | 2. | ug/l | 1 |
| 03958 | Diethylphthalate | 84-66-2 | < 5. | 5. | 2. | ug/l | 1 |
| 03960 | N-Nitrosodiphenylamine | 86-30-6 | < 5. | 5. | 2. | ug/l | 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 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03962 | Hexachlorobenzene | 118-74-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03963 | Phenanthrene | 85-01-8 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03964 | Anthracene | 120-12-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03965 | Di-n-butylphthalate | 84-74-2 | < 5. | 5. | 2. | ug/l | 1 |
| 03966 | Fluoranthene | 206-44-0 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03967 | Pyrene | 129-00-0 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03969 | Butylbenzylphthalate | 85-68-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03970 | Benzo(a)anthracene | 56-55-3 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03971 | Chrysene | 218-01-9 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03972 | 3,3'-Dichlorobenzidine | 91-94-1 | < 5. | 5. | 2. | ug/l | 1 |
| 03973 | bis(2-Ethylhexyl)phthalate | 117-81-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03974 | Di-n-octylphthalate | 117-84-0 | < 5. | 5. | 2. | ug/l | 1 |
| 03975 | Benzo(b)fluoranthene | 205-99-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03976 | Benzo(k)fluoranthene | 207-08-9 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03977 | Benzo(a)pyrene | 50-32-8 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03978 | Indeno(1,2,3-cd)pyrene | 193-39-5 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03979 | Dibenz(a,h)anthracene | 53-70-3 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03980 | Benzo(g,h,i)perylene | 191-24-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04680 | 2-Methylphenol | 95-48-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04681 | 2,2'-oxybis(1-Chloropropane) | 108-60-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04682 | 4-Methylphenol | 106-44-5 | < 5. | 5. | 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 | < 5. | 5. | 0.9 | ug/l | 1 |
| 00310 | 8260B water special scan | | | | | | |
| 05416 | m+p-Xylene | 1330-20-7 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05417 | o-Xylene | 95-47-6 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05420 | Isopropylbenzene | 98-82-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05424 | n-Propylbenzene | 103-65-1 | < 5. | 5. | 1. | ug/l | 1 |
| 05426 | 1,3,5-Trimethylbenzene | 108-67-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05428 | tert-Butylbenzene | 98-06-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05429 | 1,2,4-Trimethylbenzene | 95-63-6 | < 5. | 5. | 1. | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895026
EB061018_304 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 07:41 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCXEB SDG#: WCX14-02EB

| CAT No. | Analysis Name | CAS Number | As Received | | As Received | | Dilution Factor |
|------------|-----------------------------|------------|-------------|---------------------------|------------------------------|-------|--------------------|
| | | | Result | Limit of Quantitation* | Method Detection Limit | Units | |
| 05430 | sec-Butylbenzene | 135-98-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05431 | p-Isopropyltoluene | 99-87-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05434 | n-Butylbenzene | 104-51-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05439 | Naphthalene | 91-20-3 | < 5. | 5. | 1. | ug/l | 1 |
| 06291 | TCL by 8260 (water) | | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | < 5. | 5. | 0.5 | ug/l | 1 |
| 05385 | Chloromethane | 74-87-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05386 | Vinyl Chloride | 75-01-4 | < 5. | 5. | 1. | ug/l | 1 |
| 05387 | Bromomethane | 74-83-9 | < 5. | 5. | 1. | ug/l | 1 |
| 05388 | Chloroethane | 75-00-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05390 | 1,1-Dichloroethene | 75-35-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05391 | Methylene Chloride | 75-09-2 | < 5. | 5. | 2. | ug/l | 1 |
| 05392 | trans-1,2-Dichloroethene | 156-60-5 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05393 | 1,1-Dichloroethane | 75-34-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05395 | cis-1,2-Dichloroethene | 156-59-2 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05396 | Chloroform | 67-66-3 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05398 | 1,1,1-Trichloroethane | 71-55-6 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05399 | Carbon Tetrachloride | 56-23-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | < 5. | 5. | 0.5 | ug/l | 1 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05403 | Trichloroethene | 79-01-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05404 | 1,2-Dichloropropane | 78-87-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05406 | Bromodichloromethane | 75-27-4 | < 5. | 5. | 1. | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | < 5. | 5. | 0.7 | ug/l | 1 |
| 05408 | 1,1,2-Trichloroethane | 79-00-5 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05409 | Tetrachloroethene | 127-18-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05411 | Dibromochloromethane | 124-48-1 | < 5. | 5. | 1. | ug/l | 1 |
| 05413 | Chlorobenzene | 108-90-7 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05418 | Styrene | 100-42-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05419 | Bromoform | 75-25-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05421 | 1,1,2,2-Tetrachloroethane | 79-34-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06302 | Acetone | 67-64-1 | < 20. | 20. | 6. | ug/l | 1 |
| 06303 | Carbon Disulfide | 75-15-0 | < 5. | 5. | 1. | ug/l | 1 |
| 06305 | 2-Butanone | 78-93-3 | < 10. | 10. | 3. | ug/l | 1 |
| 06306 | trans-1,3-Dichloropropene | 10061-02-6 | < 5. | 5. | 1. | ug/l | 1 |
| 06307 | cis-1,3-Dichloropropene | 10061-01-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06308 | 4-Methyl-2-pentanone | 108-10-1 | < 10. | 10. | 3. | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895026
EB061018_304 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 07:41 by DB Account Number: 09671

Submitted: 10/20/2006 09:15 Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

Discard: 11/14/2006

95 High Street

Portland ME 04101

WCXEB SDG#: WCX14-02EB

| CAT No. | Analysis Name | CAS Number | As Received | | As Received | | Dilution Factor |
|------------|---------------|------------|-------------|---------------------------|-------------|--------------------|--------------------|
| | | | Result | Limit of Quantitation* | Method | Detection Limit | |
| 06309 | 2-Hexanone | 591-78-6 | < 10. | 10. | 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 No. | Analysis Name | Method | Analysis | | | Dilution Factor |
|------------|-----------------------------------|--------------|----------|------------------|---------------------|--------------------|
| | | | Trial# | Date and Time | Analyst | |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 10/23/2006 02:39 | William T Parker | 1 |
| 00310 | 8260B water special scan | SW-846 8260B | 1 | 10/26/2006 04:01 | Nicholas R Rossi | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 10/26/2006 04:01 | Nicholas R Rossi | 1 |
| 00813 | BNA Water Extraction | SW-846 3510C | 1 | 10/22/2006 05:15 | Mark P Mastropietro | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/26/2006 04:01 | Nicholas R Rossi | 1 |

Lancaster Laboratories Sample No. WW 4895027
GW061018_427 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 12:24 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX27 SDG#: WCX14-03

| CAT No. | Analysis Name | CAS Number | As Received | As Received | Dilution Factor | | |
|------------|-----------------------------------|------------|-------------|---------------------------|--------------------|------|---|
| | | | Result | Limit of Quantitation* | | | |
| 04678 | TCL SW846 Semivolatiles/Waters | | | | | | |
| 03871 | 4-Chloroaniline | 106-47-8 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03879 | Dibenzofuran | 132-64-9 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03905 | 2-Methylnaphthalene | 91-57-6 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03907 | 2-Nitroaniline | 88-74-4 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03908 | 3-Nitroaniline | 99-09-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03909 | 4-Nitroaniline | 100-01-6 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03922 | 2,4,5-Trichlorophenol | 95-95-4 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03924 | 2-Chlorophenol | 95-57-8 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03925 | Phenol | 108-95-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03926 | 2-Nitrophenol | 88-75-5 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03927 | 2,4-Dimethylphenol | 105-67-9 | < 9. | 9. | 3. | ug/l | 1 |
| 03928 | 2,4-Dichlorophenol | 120-83-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03929 | 4-Chloro-3-methylphenol | 59-50-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03930 | 2,4,6-Trichlorophenol | 88-06-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03931 | 2,4-Dinitrophenol | 51-28-5 | < 57. | 57. | 19. | ug/l | 1 |
| 03932 | 4-Nitrophenol | 100-02-7 | < 28. | 28. | 9. | ug/l | 1 |
| 03933 | 4,6-Dinitro-2-methylphenol | 534-52-1 | < 14. | 14. | 5. | ug/l | 1 |
| 03934 | Pentachlorophenol | 87-86-5 | < 14. | 14. | 3. | ug/l | 1 |
| 03936 | bis(2-Chloroethyl)ether | 111-44-4 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03937 | 1,3-Dichlorobenzene | 541-73-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03938 | 1,4-Dichlorobenzene | 106-46-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03939 | 1,2-Dichlorobenzene | 95-50-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03941 | Hexachloroethane | 67-72-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03942 | N-Nitroso-di-n-propylamine | 621-64-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03943 | Nitrobenzene | 98-95-3 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03944 | Isophorone | 78-59-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03945 | bis(2-Chloroethoxy)methane | 111-91-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03946 | 1,2,4-Trichlorobenzene | 120-82-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03948 | Hexachlorobutadiene | 87-68-3 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03949 | Hexachlorocyclopentadiene | 77-47-4 | < 14. | 14. | 5. | ug/l | 1 |
| 03950 | 2-Chloronaphthalene | 91-58-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03952 | Dimethylphthalate | 131-11-3 | < 5. | 5. | 2. | ug/l | 1 |
| 03953 | 2,6-Dinitrotoluene | 606-20-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03954 | Acenaphthene | 83-32-9 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03955 | 2,4-Dinitrotoluene | 121-14-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03956 | Fluorene | 86-73-7 | < 5. | 5. | 0.9 | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895027
GW061018_427 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 12:24 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX27 SDG#: WCX14-03

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Limit of Quantitation* | As Received Method Detection Limit | Units | Dilution Factor |
|---|------------------------------|------------|-----------------------|--|---|-------|--------------------|
| 03957 | 4-Chlorophenyl-phenylether | 7005-72-3 | < 5. | 5. | 2. | ug/l | 1 |
| 03958 | Diethylphthalate | 84-66-2 | < 5. | 5. | 2. | ug/l | 1 |
| 03960 | N-Nitrosodiphenylamine | 86-30-6 | < 5. | 5. | 2. | ug/l | 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 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03962 | Hexachlorobenzene | 118-74-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03963 | Phenanthrene | 85-01-8 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03964 | Anthracene | 120-12-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03965 | Di-n-butylphthalate | 84-74-2 | < 5. | 5. | 2. | ug/l | 1 |
| 03966 | Fluoranthene | 206-44-0 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03967 | Pyrene | 129-00-0 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03969 | Butylbenzylphthalate | 85-68-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03970 | Benzo(a)anthracene | 56-55-3 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03971 | Chrysene | 218-01-9 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03972 | 3,3'-Dichlorobenzidine | 91-94-1 | < 5. | 5. | 2. | ug/l | 1 |
| 03973 | bis(2-Ethylhexyl)phthalate | 117-81-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03974 | Di-n-octylphthalate | 117-84-0 | < 5. | 5. | 2. | ug/l | 1 |
| 03975 | Benzo(b)fluoranthene | 205-99-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03976 | Benzo(k)fluoranthene | 207-08-9 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03977 | Benzo(a)pyrene | 50-32-8 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03978 | Indeno(1,2,3-cd)pyrene | 193-39-5 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03979 | Dibenz(a,h)anthracene | 53-70-3 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03980 | Benzo(g,h,i)perylene | 191-24-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04680 | 2-Methylphenol | 95-48-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04681 | 2,2'-oxybis(1-Chloropropane) | 108-60-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04682 | 4-Methylphenol | 106-44-5 | < 5. | 5. | 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 | < 5. | 5. | 0.9 | ug/l | 1 |
| 00310 | 8260B water special scan | | | | | | |
| 05416 | m+p-Xylene | 1330-20-7 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05417 | o-Xylene | 95-47-6 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05420 | Isopropylbenzene | 98-82-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05424 | n-Propylbenzene | 103-65-1 | < 5. | 5. | 1. | ug/l | 1 |
| 05426 | 1,3,5-Trimethylbenzene | 108-67-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05428 | tert-Butylbenzene | 98-06-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05429 | 1,2,4-Trimethylbenzene | 95-63-6 | < 5. | 5. | 1. | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895027
GW061018_427 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 12:24 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX27 SDG#: WCX14-03

| CAT No. | Analysis Name | CAS Number | As Received | | As Received | | Dilution Factor |
|------------|-----------------------------|------------|-------------|---------------------------|------------------------------|-------|--------------------|
| | | | Result | Limit of Quantitation* | Method Detection Limit | Units | |
| 05430 | sec-Butylbenzene | 135-98-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05431 | p-Isopropyltoluene | 99-87-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05434 | n-Butylbenzene | 104-51-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05439 | Naphthalene | 91-20-3 | < 5. | 5. | 1. | ug/l | 1 |
| 06291 | TCL by 8260 (water) | | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | < 5. | 5. | 0.5 | ug/l | 1 |
| 05385 | Chloromethane | 74-87-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05386 | Vinyl Chloride | 75-01-4 | < 5. | 5. | 1. | ug/l | 1 |
| 05387 | Bromomethane | 74-83-9 | < 5. | 5. | 1. | ug/l | 1 |
| 05388 | Chloroethane | 75-00-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05390 | 1,1-Dichloroethene | 75-35-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05391 | Methylene Chloride | 75-09-2 | < 5. | 5. | 2. | ug/l | 1 |
| 05392 | trans-1,2-Dichloroethene | 156-60-5 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05393 | 1,1-Dichloroethane | 75-34-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05395 | cis-1,2-Dichloroethene | 156-59-2 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05396 | Chloroform | 67-66-3 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05398 | 1,1,1-Trichloroethane | 71-55-6 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05399 | Carbon Tetrachloride | 56-23-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | < 5. | 5. | 0.5 | ug/l | 1 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05403 | Trichloroethene | 79-01-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05404 | 1,2-Dichloropropane | 78-87-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05406 | Bromodichloromethane | 75-27-4 | < 5. | 5. | 1. | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | < 5. | 5. | 0.7 | ug/l | 1 |
| 05408 | 1,1,2-Trichloroethane | 79-00-5 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05409 | Tetrachloroethene | 127-18-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05411 | Dibromochloromethane | 124-48-1 | < 5. | 5. | 1. | ug/l | 1 |
| 05413 | Chlorobenzene | 108-90-7 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05418 | Styrene | 100-42-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05419 | Bromoform | 75-25-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05421 | 1,1,2,2-Tetrachloroethane | 79-34-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06302 | Acetone | 67-64-1 | < 20. | 20. | 6. | ug/l | 1 |
| 06303 | Carbon Disulfide | 75-15-0 | < 5. | 5. | 1. | ug/l | 1 |
| 06305 | 2-Butanone | 78-93-3 | < 10. | 10. | 3. | ug/l | 1 |
| 06306 | trans-1,3-Dichloropropene | 10061-02-6 | < 5. | 5. | 1. | ug/l | 1 |
| 06307 | cis-1,3-Dichloropropene | 10061-01-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06308 | 4-Methyl-2-pentanone | 108-10-1 | < 10. | 10. | 3. | ug/l | 1 |



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 4 of 4

Lancaster Laboratories Sample No. WW 4895027

GW061018 427 Grab Water Sample

West Complex - Phase II

Collected: 10/18/2006 12:24 by DB Account Number: 09671

Submitted: 10/20/2006 09:15 Sanborn Head & Associates
Reported: 10/30/2006 at 00:57 95 High Street
Discard: 11/14/2006 Portland ME 04101

WCX27 SDG# : WCX14-03

| CAT No. | Analysis Name | CAS Number | As Received | As Received | Method Limit | Dilution Factor | |
|------------|---------------|------------|-------------|---------------|-----------------|--------------------|--------------------|
| | | | Result | Quantitation* | | | Detection Limit |
| 06309 | 2-Hexanone | 591-78-6 | < 10. | 10. | 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 No. | Analysis Name | Method | Analysis | | | Dilution Factor |
|------------|-----------------------------------|--------------|----------|------------------|---------------------|-----------------|
| | | | Trial# | Date and Time | Analyst | |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 10/23/2006 03:00 | William T Parker | 1 |
| 00310 | 8260B water special scan | SW-846 8260B | 1 | 10/26/2006 04:25 | Nicholas R Rossi | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 10/26/2006 04:25 | Nicholas R Rossi | 1 |
| 00813 | BNA Water Extraction | SW-846 3510C | 1 | 10/22/2006 05:15 | Mark P Mastropietro | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/26/2006 04:25 | Nicholas R Rossi | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895028
GW061018_426 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 12:36 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX26 SDG#: WCX14-04

| CAT No. | Analysis Name | CAS Number | As Received | As Received | Dilution Factor | | |
|------------|-----------------------------------|------------|-------------|---------------------------|--------------------|--------|--------------------|
| | | | Result | Limit of Quantitation* | | Method | Detection Limit |
| 04678 | TCL SW846 Semivolatiles/Waters | | | | | | |
| 03871 | 4-Chloroaniline | 106-47-8 | < 5. | 5. | 1. | ug/l | 1 |
| 03879 | Dibenzofuran | 132-64-9 | < 5. | 5. | 1. | ug/l | 1 |
| 03905 | 2-Methylnaphthalene | 91-57-6 | < 5. | 5. | 1. | ug/l | 1 |
| 03907 | 2-Nitroaniline | 88-74-4 | < 5. | 5. | 1. | ug/l | 1 |
| 03908 | 3-Nitroaniline | 99-09-2 | < 5. | 5. | 1. | ug/l | 1 |
| 03909 | 4-Nitroaniline | 100-01-6 | < 5. | 5. | 1. | ug/l | 1 |
| 03922 | 2,4,5-Trichlorophenol | 95-95-4 | < 5. | 5. | 1. | ug/l | 1 |
| 03924 | 2-Chlorophenol | 95-57-8 | < 5. | 5. | 1. | ug/l | 1 |
| 03925 | Phenol | 108-95-2 | < 5. | 5. | 1. | ug/l | 1 |
| 03926 | 2-Nitrophenol | 88-75-5 | < 5. | 5. | 1. | ug/l | 1 |
| 03927 | 2,4-Dimethylphenol | 105-67-9 | < 10. | 10. | 3. | ug/l | 1 |
| 03928 | 2,4-Dichlorophenol | 120-83-2 | < 5. | 5. | 1. | ug/l | 1 |
| 03929 | 4-Chloro-3-methylphenol | 59-50-7 | < 5. | 5. | 1. | ug/l | 1 |
| 03930 | 2,4,6-Trichlorophenol | 88-06-2 | < 5. | 5. | 1. | ug/l | 1 |
| 03931 | 2,4-Dinitrophenol | 51-28-5 | < 57. | 57. | 19. | ug/l | 1 |
| 03932 | 4-Nitrophenol | 100-02-7 | < 29. | 29. | 10. | ug/l | 1 |
| 03933 | 4,6-Dinitro-2-methylphenol | 534-52-1 | < 14. | 14. | 5. | ug/l | 1 |
| 03934 | Pentachlorophenol | 87-86-5 | < 14. | 14. | 3. | ug/l | 1 |
| 03936 | bis(2-Chloroethyl)ether | 111-44-4 | < 5. | 5. | 1. | ug/l | 1 |
| 03937 | 1,3-Dichlorobenzene | 541-73-1 | < 5. | 5. | 1. | ug/l | 1 |
| 03938 | 1,4-Dichlorobenzene | 106-46-7 | < 5. | 5. | 1. | ug/l | 1 |
| 03939 | 1,2-Dichlorobenzene | 95-50-1 | < 5. | 5. | 1. | ug/l | 1 |
| 03941 | Hexachloroethane | 67-72-1 | < 5. | 5. | 1. | ug/l | 1 |
| 03942 | N-Nitroso-di-n-propylamine | 621-64-7 | < 5. | 5. | 1. | ug/l | 1 |
| 03943 | Nitrobenzene | 98-95-3 | < 5. | 5. | 1. | ug/l | 1 |
| 03944 | Isophorone | 78-59-1 | < 5. | 5. | 1. | ug/l | 1 |
| 03945 | bis(2-Chloroethoxy)methane | 111-91-1 | < 5. | 5. | 1. | ug/l | 1 |
| 03946 | 1,2,4-Trichlorobenzene | 120-82-1 | < 5. | 5. | 1. | ug/l | 1 |
| 03948 | Hexachlorobutadiene | 87-68-3 | < 5. | 5. | 1. | ug/l | 1 |
| 03949 | Hexachlorocyclopentadiene | 77-47-4 | < 14. | 14. | 5. | ug/l | 1 |
| 03950 | 2-Chloronaphthalene | 91-58-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03952 | Dimethylphthalate | 131-11-3 | < 5. | 5. | 2. | ug/l | 1 |
| 03953 | 2,6-Dinitrotoluene | 606-20-2 | < 5. | 5. | 1. | ug/l | 1 |
| 03954 | Acenaphthene | 83-32-9 | < 5. | 5. | 1. | ug/l | 1 |
| 03955 | 2,4-Dinitrotoluene | 121-14-2 | < 5. | 5. | 1. | ug/l | 1 |
| 03956 | Fluorene | 86-73-7 | < 5. | 5. | 1. | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895028

GW061018_426 Grab Water Sample

West Complex - Phase II

Collected: 10/18/2006 12:36 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX26 SDG#: WCX14-04

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Limit of Quantitation* | As Received Method Detection Limit | Units | Dilution Factor |
|------------|---|------------|-----------------------|--|---|-------|--------------------|
| 03957 | 4-Chlorophenyl-phenylether | 7005-72-3 | < 5. | 5. | 2. | ug/l | 1 |
| 03958 | Diethylphthalate | 84-66-2 | < 5. | 5. | 2. | ug/l | 1 |
| 03960 | N-Nitrosodiphenylamine | 86-30-6 | < 5. | 5. | 2. | ug/l | 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 | < 5. | 5. | 1. | ug/l | 1 |
| 03962 | Hexachlorobenzene | 118-74-1 | < 5. | 5. | 1. | ug/l | 1 |
| 03963 | Phenanthrene | 85-01-8 | < 5. | 5. | 1. | ug/l | 1 |
| 03964 | Anthracene | 120-12-7 | < 5. | 5. | 1. | ug/l | 1 |
| 03965 | Di-n-butylphthalate | 84-74-2 | < 5. | 5. | 2. | ug/l | 1 |
| 03966 | Fluoranthene | 206-44-0 | < 5. | 5. | 1. | ug/l | 1 |
| 03967 | Pyrene | 129-00-0 | < 5. | 5. | 1. | ug/l | 1 |
| 03969 | Butylbenzylphthalate | 85-68-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03970 | Benzo(a)anthracene | 56-55-3 | < 5. | 5. | 1. | ug/l | 1 |
| 03971 | Chrysene | 218-01-9 | < 5. | 5. | 1. | ug/l | 1 |
| 03972 | 3,3'-Dichlorobenzidine | 91-94-1 | < 5. | 5. | 2. | ug/l | 1 |
| 03973 | bis(2-Ethylhexyl)phthalate | 117-81-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03974 | Di-n-octylphthalate | 117-84-0 | < 5. | 5. | 2. | ug/l | 1 |
| 03975 | Benzo(b)fluoranthene | 205-99-2 | < 5. | 5. | 1. | ug/l | 1 |
| 03976 | Benzo(k)fluoranthene | 207-08-9 | < 5. | 5. | 1. | ug/l | 1 |
| 03977 | Benzo(a)pyrene | 50-32-8 | < 5. | 5. | 1. | ug/l | 1 |
| 03978 | Indeno(1,2,3-cd)pyrene | 193-39-5 | < 5. | 5. | 1. | ug/l | 1 |
| 03979 | Dibenz(a,h)anthracene | 53-70-3 | < 5. | 5. | 1. | ug/l | 1 |
| 03980 | Benzo(g,h,i)perylene | 191-24-2 | < 5. | 5. | 1. | ug/l | 1 |
| 04680 | 2-Methylphenol | 95-48-7 | < 5. | 5. | 1. | ug/l | 1 |
| 04681 | 2,2'-oxybis(1-Chloropropane) | 108-60-1 | < 5. | 5. | 1. | ug/l | 1 |
| 04682 | 4-Methylphenol | 106-44-5 | < 5. | 5. | 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 | < 5. | 5. | 1. | ug/l | 1 |
| 00310 | 8260B water special scan | | | | | | |
| 05416 | m+p-Xylene | 1330-20-7 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05417 | o-Xylene | 95-47-6 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05420 | Isopropylbenzene | 98-82-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05424 | n-Propylbenzene | 103-65-1 | < 5. | 5. | 1. | ug/l | 1 |
| 05426 | 1,3,5-Trimethylbenzene | 108-67-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05428 | tert-Butylbenzene | 98-06-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05429 | 1,2,4-Trimethylbenzene | 95-63-6 | < 5. | 5. | 1. | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895028
GW061018_426 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 12:36 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX26 SDG#: WCX14-04

| CAT No. | Analysis Name | CAS Number | As Received | | As Received | | Dilution Factor |
|------------|-----------------------------|------------|-------------|---------------------------|------------------------------|-------|--------------------|
| | | | Result | Limit of Quantitation* | Method Detection Limit | Units | |
| 05430 | sec-Butylbenzene | 135-98-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05431 | p-Isopropyltoluene | 99-87-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05434 | n-Butylbenzene | 104-51-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05439 | Naphthalene | 91-20-3 | < 5. | 5. | 1. | ug/l | 1 |
| 06291 | TCL by 8260 (water) | | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | < 5. | 5. | 0.5 | ug/l | 1 |
| 05385 | Chloromethane | 74-87-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05386 | Vinyl Chloride | 75-01-4 | < 5. | 5. | 1. | ug/l | 1 |
| 05387 | Bromomethane | 74-83-9 | < 5. | 5. | 1. | ug/l | 1 |
| 05388 | Chloroethane | 75-00-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05390 | 1,1-Dichloroethene | 75-35-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05391 | Methylene Chloride | 75-09-2 | < 5. | 5. | 2. | ug/l | 1 |
| 05392 | trans-1,2-Dichloroethene | 156-60-5 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05393 | 1,1-Dichloroethane | 75-34-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05395 | cis-1,2-Dichloroethene | 156-59-2 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05396 | Chloroform | 67-66-3 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05398 | 1,1,1-Trichloroethane | 71-55-6 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05399 | Carbon Tetrachloride | 56-23-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | < 5. | 5. | 0.5 | ug/l | 1 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05403 | Trichloroethene | 79-01-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05404 | 1,2-Dichloropropane | 78-87-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05406 | Bromodichloromethane | 75-27-4 | < 5. | 5. | 1. | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | < 5. | 5. | 0.7 | ug/l | 1 |
| 05408 | 1,1,2-Trichloroethane | 79-00-5 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05409 | Tetrachloroethene | 127-18-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05411 | Dibromochloromethane | 124-48-1 | < 5. | 5. | 1. | ug/l | 1 |
| 05413 | Chlorobenzene | 108-90-7 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05418 | Styrene | 100-42-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05419 | Bromoform | 75-25-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05421 | 1,1,2,2-Tetrachloroethane | 79-34-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06302 | Acetone | 67-64-1 | < 20. | 20. | 6. | ug/l | 1 |
| 06303 | Carbon Disulfide | 75-15-0 | < 5. | 5. | 1. | ug/l | 1 |
| 06305 | 2-Butanone | 78-93-3 | < 10. | 10. | 3. | ug/l | 1 |
| 06306 | trans-1,3-Dichloropropene | 10061-02-6 | < 5. | 5. | 1. | ug/l | 1 |
| 06307 | cis-1,3-Dichloropropene | 10061-01-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06308 | 4-Methyl-2-pentanone | 108-10-1 | < 10. | 10. | 3. | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895028
GW061018_426 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 12:36 by DB Account Number: 09671

Submitted: 10/20/2006 09:15 Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

Discard: 11/14/2006

95 High Street

Portland ME 04101

WCX26 SDG#: WCX14-04

| CAT No. | Analysis Name | CAS Number | As Received | As Received | Dilution Factor | | |
|------------|---------------|------------|-------------|---------------------------|--------------------|------|---|
| | | | Result | Limit of Quantitation* | | | |
| 06309 | 2-Hexanone | 591-78-6 | < 10. | 10. | 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 No. | Analysis Name | Method | Analysis | | | Dilution Factor |
|------------|-----------------------------------|--------------|----------|------------------|---------------------|--------------------|
| | | | Trial# | Date and Time | Analyst | |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 10/23/2006 03:22 | William T Parker | 1 |
| 00310 | 8260B water special scan | SW-846 8260B | 1 | 10/26/2006 11:03 | Anita M Dale | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 10/26/2006 11:03 | Anita M Dale | 1 |
| 00813 | BNA Water Extraction | SW-846 3510C | 1 | 10/22/2006 05:15 | Mark P Mastropietro | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/26/2006 11:03 | Anita M Dale | 1 |

Lancaster Laboratories Sample No. WW 4895029

GW061018_428 Grab Water Sample

West Complex - Phase II

Collected: 10/18/2006 12:58 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX28 SDG#: WCX14-05

| CAT No. | Analysis Name | CAS Number | As Received | As Received | Method | Dilution Factor | |
|------------|-----------------------------------|------------|-------------|---------------------------|--------|--------------------|---|
| | | | Result | Limit of Quantitation* | | | |
| 04678 | TCL SW846 Semivolatiles/Waters | | | | | | |
| 03871 | 4-Chloroaniline | 106-47-8 | < 5. | 5. | 1. | ug/l | 1 |
| 03879 | Dibenzofuran | 132-64-9 | < 5. | 5. | 1. | ug/l | 1 |
| 03905 | 2-Methylnaphthalene | 91-57-6 | < 5. | 5. | 1. | ug/l | 1 |
| 03907 | 2-Nitroaniline | 88-74-4 | < 5. | 5. | 1. | ug/l | 1 |
| 03908 | 3-Nitroaniline | 99-09-2 | < 5. | 5. | 1. | ug/l | 1 |
| 03909 | 4-Nitroaniline | 100-01-6 | < 5. | 5. | 1. | ug/l | 1 |
| 03922 | 2,4,5-Trichlorophenol | 95-95-4 | < 5. | 5. | 1. | ug/l | 1 |
| 03924 | 2-Chlorophenol | 95-57-8 | < 5. | 5. | 1. | ug/l | 1 |
| 03925 | Phenol | 108-95-2 | < 5. | 5. | 1. | ug/l | 1 |
| 03926 | 2-Nitrophenol | 88-75-5 | < 5. | 5. | 1. | ug/l | 1 |
| 03927 | 2,4-Dimethylphenol | 105-67-9 | < 10. | 10. | 3. | ug/l | 1 |
| 03928 | 2,4-Dichlorophenol | 120-83-2 | < 5. | 5. | 1. | ug/l | 1 |
| 03929 | 4-Chloro-3-methylphenol | 59-50-7 | < 5. | 5. | 1. | ug/l | 1 |
| 03930 | 2,4,6-Trichlorophenol | 88-06-2 | < 5. | 5. | 1. | ug/l | 1 |
| 03931 | 2,4-Dinitrophenol | 51-28-5 | < 57. | 57. | 19. | ug/l | 1 |
| 03932 | 4-Nitrophenol | 100-02-7 | < 29. | 29. | 10. | ug/l | 1 |
| 03933 | 4,6-Dinitro-2-methylphenol | 534-52-1 | < 14. | 14. | 5. | ug/l | 1 |
| 03934 | Pentachlorophenol | 87-86-5 | < 14. | 14. | 3. | ug/l | 1 |
| 03936 | bis(2-Chloroethyl)ether | 111-44-4 | < 5. | 5. | 1. | ug/l | 1 |
| 03937 | 1,3-Dichlorobenzene | 541-73-1 | < 5. | 5. | 1. | ug/l | 1 |
| 03938 | 1,4-Dichlorobenzene | 106-46-7 | < 5. | 5. | 1. | ug/l | 1 |
| 03939 | 1,2-Dichlorobenzene | 95-50-1 | < 5. | 5. | 1. | ug/l | 1 |
| 03941 | Hexachloroethane | 67-72-1 | < 5. | 5. | 1. | ug/l | 1 |
| 03942 | N-Nitroso-di-n-propylamine | 621-64-7 | < 5. | 5. | 1. | ug/l | 1 |
| 03943 | Nitrobenzene | 98-95-3 | < 5. | 5. | 1. | ug/l | 1 |
| 03944 | Isophorone | 78-59-1 | < 5. | 5. | 1. | ug/l | 1 |
| 03945 | bis(2-Chloroethoxy)methane | 111-91-1 | < 5. | 5. | 1. | ug/l | 1 |
| 03946 | 1,2,4-Trichlorobenzene | 120-82-1 | < 5. | 5. | 1. | ug/l | 1 |
| 03948 | Hexachlorobutadiene | 87-68-3 | < 5. | 5. | 1. | ug/l | 1 |
| 03949 | Hexachlorocyclopentadiene | 77-47-4 | < 14. | 14. | 5. | ug/l | 1 |
| 03950 | 2-Chloronaphthalene | 91-58-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03952 | Dimethylphthalate | 131-11-3 | < 5. | 5. | 2. | ug/l | 1 |
| 03953 | 2,6-Dinitrotoluene | 606-20-2 | < 5. | 5. | 1. | ug/l | 1 |
| 03954 | Acenaphthene | 83-32-9 | < 5. | 5. | 1. | ug/l | 1 |
| 03955 | 2,4-Dinitrotoluene | 121-14-2 | < 5. | 5. | 1. | ug/l | 1 |
| 03956 | Fluorene | 86-73-7 | < 5. | 5. | 1. | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895029

GW061018_428 Grab Water Sample

West Complex - Phase II

Collected: 10/18/2006 12:58 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX28 SDG#: WCX14-05

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Limit of Quantitation* | As Received Method Detection Limit | Units | Dilution Factor |
|------------|---|------------|-----------------------|--|---|-------|--------------------|
| 03957 | 4-Chlorophenyl-phenylether | 7005-72-3 | < 5. | 5. | 2. | ug/l | 1 |
| 03958 | Diethylphthalate | 84-66-2 | < 5. | 5. | 2. | ug/l | 1 |
| 03960 | N-Nitrosodiphenylamine | 86-30-6 | < 5. | 5. | 2. | ug/l | 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 | < 5. | 5. | 1. | ug/l | 1 |
| 03962 | Hexachlorobenzene | 118-74-1 | < 5. | 5. | 1. | ug/l | 1 |
| 03963 | Phenanthrene | 85-01-8 | < 5. | 5. | 1. | ug/l | 1 |
| 03964 | Anthracene | 120-12-7 | < 5. | 5. | 1. | ug/l | 1 |
| 03965 | Di-n-butylphthalate | 84-74-2 | < 5. | 5. | 2. | ug/l | 1 |
| 03966 | Fluoranthene | 206-44-0 | < 5. | 5. | 1. | ug/l | 1 |
| 03967 | Pyrene | 129-00-0 | < 5. | 5. | 1. | ug/l | 1 |
| 03969 | Butylbenzylphthalate | 85-68-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03970 | Benzo(a)anthracene | 56-55-3 | < 5. | 5. | 1. | ug/l | 1 |
| 03971 | Chrysene | 218-01-9 | < 5. | 5. | 1. | ug/l | 1 |
| 03972 | 3,3'-Dichlorobenzidine | 91-94-1 | < 5. | 5. | 2. | ug/l | 1 |
| 03973 | bis(2-Ethylhexyl)phthalate | 117-81-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03974 | Di-n-octylphthalate | 117-84-0 | < 5. | 5. | 2. | ug/l | 1 |
| 03975 | Benzo(b)fluoranthene | 205-99-2 | < 5. | 5. | 1. | ug/l | 1 |
| 03976 | Benzo(k)fluoranthene | 207-08-9 | < 5. | 5. | 1. | ug/l | 1 |
| 03977 | Benzo(a)pyrene | 50-32-8 | < 5. | 5. | 1. | ug/l | 1 |
| 03978 | Indeno(1,2,3-cd)pyrene | 193-39-5 | < 5. | 5. | 1. | ug/l | 1 |
| 03979 | Dibenz(a,h)anthracene | 53-70-3 | < 5. | 5. | 1. | ug/l | 1 |
| 03980 | Benzo(g,h,i)perylene | 191-24-2 | < 5. | 5. | 1. | ug/l | 1 |
| 04680 | 2-Methylphenol | 95-48-7 | < 5. | 5. | 1. | ug/l | 1 |
| 04681 | 2,2'-oxybis(1-Chloropropane) | 108-60-1 | < 5. | 5. | 1. | ug/l | 1 |
| 04682 | 4-Methylphenol | 106-44-5 | < 5. | 5. | 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 | < 5. | 5. | 1. | ug/l | 1 |
| 00310 | 8260B water special scan | | | | | | |
| 05416 | m+p-Xylene | 1330-20-7 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05417 | o-Xylene | 95-47-6 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05420 | Isopropylbenzene | 98-82-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05424 | n-Propylbenzene | 103-65-1 | < 5. | 5. | 1. | ug/l | 1 |
| 05426 | 1,3,5-Trimethylbenzene | 108-67-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05428 | tert-Butylbenzene | 98-06-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05429 | 1,2,4-Trimethylbenzene | 95-63-6 | < 5. | 5. | 1. | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895029
GW061018_428 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 12:58 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX28 SDG#: WCX14-05

| CAT No. | Analysis Name | CAS Number | As Received | | As Received | | Dilution Factor |
|------------|-----------------------------|------------|-------------|---------------------------|------------------------------|-------|--------------------|
| | | | Result | Limit of Quantitation* | Method Detection Limit | Units | |
| 05430 | sec-Butylbenzene | 135-98-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05431 | p-Isopropyltoluene | 99-87-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05434 | n-Butylbenzene | 104-51-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05439 | Naphthalene | 91-20-3 | < 5. | 5. | 1. | ug/l | 1 |
| 06291 | TCL by 8260 (water) | | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | < 5. | 5. | 0.5 | ug/l | 1 |
| 05385 | Chloromethane | 74-87-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05386 | Vinyl Chloride | 75-01-4 | < 5. | 5. | 1. | ug/l | 1 |
| 05387 | Bromomethane | 74-83-9 | < 5. | 5. | 1. | ug/l | 1 |
| 05388 | Chloroethane | 75-00-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05390 | 1,1-Dichloroethene | 75-35-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05391 | Methylene Chloride | 75-09-2 | < 5. | 5. | 2. | ug/l | 1 |
| 05392 | trans-1,2-Dichloroethene | 156-60-5 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05393 | 1,1-Dichloroethane | 75-34-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05395 | cis-1,2-Dichloroethene | 156-59-2 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05396 | Chloroform | 67-66-3 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05398 | 1,1,1-Trichloroethane | 71-55-6 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05399 | Carbon Tetrachloride | 56-23-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | < 5. | 5. | 0.5 | ug/l | 1 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05403 | Trichloroethene | 79-01-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05404 | 1,2-Dichloropropane | 78-87-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05406 | Bromodichloromethane | 75-27-4 | < 5. | 5. | 1. | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | < 5. | 5. | 0.7 | ug/l | 1 |
| 05408 | 1,1,2-Trichloroethane | 79-00-5 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05409 | Tetrachloroethene | 127-18-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05411 | Dibromochloromethane | 124-48-1 | < 5. | 5. | 1. | ug/l | 1 |
| 05413 | Chlorobenzene | 108-90-7 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05418 | Styrene | 100-42-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05419 | Bromoform | 75-25-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05421 | 1,1,2,2-Tetrachloroethane | 79-34-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06302 | Acetone | 67-64-1 | < 20. | 20. | 6. | ug/l | 1 |
| 06303 | Carbon Disulfide | 75-15-0 | < 5. | 5. | 1. | ug/l | 1 |
| 06305 | 2-Butanone | 78-93-3 | < 10. | 10. | 3. | ug/l | 1 |
| 06306 | trans-1,3-Dichloropropene | 10061-02-6 | < 5. | 5. | 1. | ug/l | 1 |
| 06307 | cis-1,3-Dichloropropene | 10061-01-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06308 | 4-Methyl-2-pentanone | 108-10-1 | < 10. | 10. | 3. | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895029
GW061018_428 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 12:58 by DB Account Number: 09671

Submitted: 10/20/2006 09:15 Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

Discard: 11/14/2006

2-Hexanone SDG#: WCX14-05

| CAT No. | Analysis Name | CAS Number | As Received | | As Received | | Dilution Factor |
|------------|---------------|------------|-------------|---------------------------|-------------|--------------------|--------------------|
| | | | Result | Limit of Quantitation* | Method | Detection Limit | |
| 06309 | 2-Hexanone | 591-78-6 | < 10. | 10. | 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 No. | Analysis Name | Method | Analysis | | | Dilution Factor |
|------------|-----------------------------------|--------------|----------|------------------|---------------------|--------------------|
| | | | Trial# | Date and Time | Analyst | |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 10/23/2006 03:43 | William T Parker | 1 |
| 00310 | 8260B water special scan | SW-846 8260B | 1 | 10/26/2006 11:26 | Anita M Dale | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 10/26/2006 11:26 | Anita M Dale | 1 |
| 00813 | BNA Water Extraction | SW-846 3510C | 1 | 10/22/2006 05:15 | Mark P Mastropietro | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/26/2006 11:26 | Anita M Dale | 1 |

Lancaster Laboratories Sample No. WW 4895030
GW061018_431 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 13:48 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX31 SDG#: WCX14-06

| CAT No. | Analysis Name | CAS Number | As Received | As Received | Dilution Factor | | | |
|------------|-----------------------------------|------------|-------------|---------------------------|--------------------|------|---|--|
| | | | Result | Limit of Quantitation* | | | | |
| 04678 | TCL SW846 Semivolatiles/Waters | | | | | | | |
| 03871 | 4-Chloroaniline | 106-47-8 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03879 | Dibenzofuran | 132-64-9 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03905 | 2-Methylnaphthalene | 91-57-6 | 37. | 5. | 0.9 | ug/l | 1 | |
| 03907 | 2-Nitroaniline | 88-74-4 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03908 | 3-Nitroaniline | 99-09-2 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03909 | 4-Nitroaniline | 100-01-6 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03922 | 2,4,5-Trichlorophenol | 95-95-4 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03924 | 2-Chlorophenol | 95-57-8 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03925 | Phenol | 108-95-2 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03926 | 2-Nitrophenol | 88-75-5 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03927 | 2,4-Dimethylphenol | 105-67-9 | < 9. | 9. | 3. | ug/l | 1 | |
| 03928 | 2,4-Dichlorophenol | 120-83-2 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03929 | 4-Chloro-3-methylphenol | 59-50-7 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03930 | 2,4,6-Trichlorophenol | 88-06-2 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03931 | 2,4-Dinitrophenol | 51-28-5 | < 57. | 57. | 19. | ug/l | 1 | |
| 03932 | 4-Nitrophenol | 100-02-7 | < 28. | 28. | 9. | ug/l | 1 | |
| 03933 | 4,6-Dinitro-2-methylphenol | 534-52-1 | < 14. | 14. | 5. | ug/l | 1 | |
| 03934 | Pentachlorophenol | 87-86-5 | < 14. | 14. | 3. | ug/l | 1 | |
| 03936 | bis(2-Chloroethyl)ether | 111-44-4 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03937 | 1,3-Dichlorobenzene | 541-73-1 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03938 | 1,4-Dichlorobenzene | 106-46-7 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03939 | 1,2-Dichlorobenzene | 95-50-1 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03941 | Hexachloroethane | 67-72-1 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03942 | N-Nitroso-di-n-propylamine | 621-64-7 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03943 | Nitrobenzene | 98-95-3 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03944 | Isophorone | 78-59-1 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03945 | bis(2-Chloroethoxy)methane | 111-91-1 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03946 | 1,2,4-Trichlorobenzene | 120-82-1 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03948 | Hexachlorobutadiene | 87-68-3 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03949 | Hexachlorocyclopentadiene | 77-47-4 | < 14. | 14. | 5. | ug/l | 1 | |
| 03950 | 2-Chloronaphthalene | 91-58-7 | < 5. | 5. | 2. | ug/l | 1 | |
| 03952 | Dimethylphthalate | 131-11-3 | < 5. | 5. | 2. | ug/l | 1 | |
| 03953 | 2,6-Dinitrotoluene | 606-20-2 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03954 | Acenaphthene | 83-32-9 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03955 | 2,4-Dinitrotoluene | 121-14-2 | < 5. | 5. | 0.9 | ug/l | 1 | |
| 03956 | Fluorene | 86-73-7 | < 5. | 5. | 0.9 | ug/l | 1 | |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895030

GW061018_431 Grab Water Sample

West Complex - Phase II

Collected: 10/18/2006 13:48 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX31 SDG#: WCX14-06

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Limit of Quantitation* | As Received Method Detection Limit | Units | Dilution Factor |
|------------|---|------------|-----------------------|--|---|-------|--------------------|
| 03957 | 4-Chlorophenyl-phenylether | 7005-72-3 | < 5. | 5. | 2. | ug/l | 1 |
| 03958 | Diethylphthalate | 84-66-2 | < 5. | 5. | 2. | ug/l | 1 |
| 03960 | N-Nitrosodiphenylamine | 86-30-6 | < 5. | 5. | 2. | ug/l | 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 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03962 | Hexachlorobenzene | 118-74-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03963 | Phenanthrene | 85-01-8 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03964 | Anthracene | 120-12-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03965 | Di-n-butylphthalate | 84-74-2 | < 5. | 5. | 2. | ug/l | 1 |
| 03966 | Fluoranthene | 206-44-0 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03967 | Pyrene | 129-00-0 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03969 | Butylbenzylphthalate | 85-68-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03970 | Benzo(a)anthracene | 56-55-3 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03971 | Chrysene | 218-01-9 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03972 | 3,3'-Dichlorobenzidine | 91-94-1 | < 5. | 5. | 2. | ug/l | 1 |
| 03973 | bis(2-Ethylhexyl)phthalate | 117-81-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03974 | Di-n-octylphthalate | 117-84-0 | < 5. | 5. | 2. | ug/l | 1 |
| 03975 | Benzo(b)fluoranthene | 205-99-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03976 | Benzo(k)fluoranthene | 207-08-9 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03977 | Benzo(a)pyrene | 50-32-8 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03978 | Indeno(1,2,3-cd)pyrene | 193-39-5 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03979 | Dibenz(a,h)anthracene | 53-70-3 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03980 | Benzo(g,h,i)perylene | 191-24-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04680 | 2-Methylphenol | 95-48-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04681 | 2,2'-oxybis(1-Chloropropane) | 108-60-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04682 | 4-Methylphenol | 106-44-5 | < 5. | 5. | 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 | < 5. | 5. | 0.9 | ug/l | 1 |
| 00310 | 8260B water special scan | | | | | | |
| 05416 | m+p-Xylene | 1330-20-7 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05417 | o-Xylene | 95-47-6 | 6. | 5. | 0.8 | ug/l | 1 |
| 05420 | Isopropylbenzene | 98-82-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05424 | n-Propylbenzene | 103-65-1 | < 5. | 5. | 1. | ug/l | 1 |
| 05426 | 1,3,5-Trimethylbenzene | 108-67-8 | 38. | 5. | 1. | ug/l | 1 |
| 05428 | tert-Butylbenzene | 98-06-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05429 | 1,2,4-Trimethylbenzene | 95-63-6 | 57. | 5. | 1. | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895030
GW061018_431 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 13:48 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX31 SDG#: WCX14-06

| CAT No. | Analysis Name | CAS Number | As Received | | As Received | | Dilution Factor |
|------------|-----------------------------|------------|-------------|---------------------------|------------------------------|-------|--------------------|
| | | | Result | Limit of Quantitation* | Method Detection Limit | Units | |
| 05430 | sec-Butylbenzene | 135-98-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05431 | p-Isopropyltoluene | 99-87-6 | 6. | 5. | 1. | ug/l | 1 |
| 05434 | n-Butylbenzene | 104-51-8 | < 5. | 5. | 1. | ug/l | 1 |
| 05439 | Naphthalene | 91-20-3 | 30. | 5. | 1. | ug/l | 1 |
| 06291 | TCL by 8260 (water) | | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 6. | 5. | 0.5 | ug/l | 1 |
| 05385 | Chloromethane | 74-87-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05386 | Vinyl Chloride | 75-01-4 | < 5. | 5. | 1. | ug/l | 1 |
| 05387 | Bromomethane | 74-83-9 | < 5. | 5. | 1. | ug/l | 1 |
| 05388 | Chloroethane | 75-00-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05390 | 1,1-Dichloroethene | 75-35-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05391 | Methylene Chloride | 75-09-2 | < 5. | 5. | 2. | ug/l | 1 |
| 05392 | trans-1,2-Dichloroethene | 156-60-5 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05393 | 1,1-Dichloroethane | 75-34-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05395 | cis-1,2-Dichloroethene | 156-59-2 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05396 | Chloroform | 67-66-3 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05398 | 1,1,1-Trichloroethane | 71-55-6 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05399 | Carbon Tetrachloride | 56-23-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | < 5. | 5. | 0.5 | ug/l | 1 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05403 | Trichloroethene | 79-01-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05404 | 1,2-Dichloropropane | 78-87-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05406 | Bromodichloromethane | 75-27-4 | < 5. | 5. | 1. | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | < 5. | 5. | 0.7 | ug/l | 1 |
| 05408 | 1,1,2-Trichloroethane | 79-00-5 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05409 | Tetrachloroethene | 127-18-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05411 | Dibromochloromethane | 124-48-1 | < 5. | 5. | 1. | ug/l | 1 |
| 05413 | Chlorobenzene | 108-90-7 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05418 | Styrene | 100-42-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05419 | Bromoform | 75-25-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05421 | 1,1,2,2-Tetrachloroethane | 79-34-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06302 | Acetone | 67-64-1 | < 20. | 20. | 6. | ug/l | 1 |
| 06303 | Carbon Disulfide | 75-15-0 | < 5. | 5. | 1. | ug/l | 1 |
| 06305 | 2-Butanone | 78-93-3 | < 10. | 10. | 3. | ug/l | 1 |
| 06306 | trans-1,3-Dichloropropene | 10061-02-6 | < 5. | 5. | 1. | ug/l | 1 |
| 06307 | cis-1,3-Dichloropropene | 10061-01-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06308 | 4-Methyl-2-pentanone | 108-10-1 | < 10. | 10. | 3. | ug/l | 1 |

Lancaster Laboratories Sample No. WW 4895030
GW061018_431 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 13:48 by DB Account Number: 09671

Submitted: 10/20/2006 09:15 Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

Discard: 11/14/2006

2-Hexanone SDG#: WCX14-06

| CAT No. | Analysis Name | CAS Number | As Received | | As Received | | Dilution Factor |
|------------|---------------|------------|-------------|---------------------------|-------------|--------------------|--------------------|
| | | | Result | Limit of Quantitation* | Method | Detection Limit | |
| 06309 | 2-Hexanone | 591-78-6 | < 10. | 10. | 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 No. | Analysis Name | Method | Analysis | | | Dilution Factor |
|------------|-----------------------------------|--------------|----------|------------------|---------------------|--------------------|
| | | | Trial# | Date and Time | Analyst | |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 10/23/2006 04:04 | William T Parker | 1 |
| 00310 | 8260B water special scan | SW-846 8260B | 1 | 10/26/2006 10:39 | Anita M Dale | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 10/26/2006 10:39 | Anita M Dale | 1 |
| 00813 | BNA Water Extraction | SW-846 3510C | 1 | 10/22/2006 05:15 | Mark P Mastropietro | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/26/2006 10:39 | Anita M Dale | 1 |

Lancaster Laboratories Sample No. WW 4895031

GW061018_432 Grab Water Sample

West Complex - Phase II

Collected: 10/18/2006 11:36 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX32 SDG#: WCX14-07

| CAT No. | Analysis Name | CAS Number | As Received | As Received | Method Detection Limit | Dilution Factor |
|------------|-----------------------------------|------------|-------------|---------------------------|------------------------------|--------------------|
| | | | Result | Limit of Quantitation* | | |
| 04678 | TCL SW846 Semivolatiles/Waters | | | | | |
| 03871 | 4-Chloroaniline | 106-47-8 | < 5. | 5. | 0.9 | ug/l 1 |
| 03879 | Dibenzofuran | 132-64-9 | < 5. | 5. | 0.9 | ug/l 1 |
| 03905 | 2-Methylnaphthalene | 91-57-6 | 130. | 24. | 5. | ug/l 5 |
| 03907 | 2-Nitroaniline | 88-74-4 | < 5. | 5. | 0.9 | ug/l 1 |
| 03908 | 3-Nitroaniline | 99-09-2 | < 5. | 5. | 0.9 | ug/l 1 |
| 03909 | 4-Nitroaniline | 100-01-6 | < 5. | 5. | 0.9 | ug/l 1 |
| 03922 | 2,4,5-Trichlorophenol | 95-95-4 | < 5. | 5. | 0.9 | ug/l 1 |
| 03924 | 2-Chlorophenol | 95-57-8 | < 5. | 5. | 0.9 | ug/l 1 |
| 03925 | Phenol | 108-95-2 | < 5. | 5. | 0.9 | ug/l 1 |
| 03926 | 2-Nitrophenol | 88-75-5 | < 5. | 5. | 0.9 | ug/l 1 |
| 03927 | 2,4-Dimethylphenol | 105-67-9 | < 9. | 9. | 3. | ug/l 1 |
| 03928 | 2,4-Dichlorophenol | 120-83-2 | < 5. | 5. | 0.9 | ug/l 1 |
| 03929 | 4-Chloro-3-methylphenol | 59-50-7 | < 5. | 5. | 0.9 | ug/l 1 |
| 03930 | 2,4,6-Trichlorophenol | 88-06-2 | < 5. | 5. | 0.9 | ug/l 1 |
| 03931 | 2,4-Dinitrophenol | 51-28-5 | < 57. | 57. | 19. | ug/l 1 |
| 03932 | 4-Nitrophenol | 100-02-7 | < 28. | 28. | 9. | ug/l 1 |
| 03933 | 4,6-Dinitro-2-methylphenol | 534-52-1 | < 14. | 14. | 5. | ug/l 1 |
| 03934 | Pentachlorophenol | 87-86-5 | < 14. | 14. | 3. | ug/l 1 |
| 03936 | bis(2-Chloroethyl)ether | 111-44-4 | < 5. | 5. | 0.9 | ug/l 1 |
| 03937 | 1,3-Dichlorobenzene | 541-73-1 | < 5. | 5. | 0.9 | ug/l 1 |
| 03938 | 1,4-Dichlorobenzene | 106-46-7 | < 5. | 5. | 0.9 | ug/l 1 |
| 03939 | 1,2-Dichlorobenzene | 95-50-1 | < 5. | 5. | 0.9 | ug/l 1 |
| 03941 | Hexachloroethane | 67-72-1 | < 5. | 5. | 0.9 | ug/l 1 |
| 03942 | N-Nitroso-di-n-propylamine | 621-64-7 | < 5. | 5. | 0.9 | ug/l 1 |
| 03943 | Nitrobenzene | 98-95-3 | < 5. | 5. | 0.9 | ug/l 1 |
| 03944 | Isophorone | 78-59-1 | < 5. | 5. | 0.9 | ug/l 1 |
| 03945 | bis(2-Chloroethoxy)methane | 111-91-1 | < 5. | 5. | 0.9 | ug/l 1 |
| 03946 | 1,2,4-Trichlorobenzene | 120-82-1 | < 5. | 5. | 0.9 | ug/l 1 |
| 03948 | Hexachlorobutadiene | 87-68-3 | < 5. | 5. | 0.9 | ug/l 1 |
| 03949 | Hexachlorocyclopentadiene | 77-47-4 | < 14. | 14. | 5. | ug/l 1 |
| 03950 | 2-Chloronaphthalene | 91-58-7 | < 5. | 5. | 2. | ug/l 1 |
| 03952 | Dimethylphthalate | 131-11-3 | < 5. | 5. | 2. | ug/l 1 |
| 03953 | 2,6-Dinitrotoluene | 606-20-2 | < 5. | 5. | 0.9 | ug/l 1 |
| 03954 | Acenaphthene | 83-32-9 | 9. | 5. | 0.9 | ug/l 1 |
| 03955 | 2,4-Dinitrotoluene | 121-14-2 | < 5. | 5. | 0.9 | ug/l 1 |
| 03956 | Fluorene | 86-73-7 | 10. | 5. | 0.9 | ug/l 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895031

GW061018_432 Grab Water Sample

West Complex - Phase II

Collected: 10/18/2006 11:36 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX32 SDG#: WCX14-07

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Limit of Quantitation* | As Received Method Detection Limit | Units | Dilution Factor |
|------------|---|------------|-----------------------|--|---|-------|--------------------|
| 03957 | 4-Chlorophenyl-phenylether | 7005-72-3 | < 5. | 5. | 2. | ug/l | 1 |
| 03958 | Diethylphthalate | 84-66-2 | < 5. | 5. | 2. | ug/l | 1 |
| 03960 | N-Nitrosodiphenylamine | 86-30-6 | < 5. | 5. | 2. | ug/l | 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 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03962 | Hexachlorobenzene | 118-74-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03963 | Phenanthrene | 85-01-8 | 13. | 5. | 0.9 | ug/l | 1 |
| 03964 | Anthracene | 120-12-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03965 | Di-n-butylphthalate | 84-74-2 | < 5. | 5. | 2. | ug/l | 1 |
| 03966 | Fluoranthene | 206-44-0 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03967 | Pyrene | 129-00-0 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03969 | Butylbenzylphthalate | 85-68-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03970 | Benzo(a)anthracene | 56-55-3 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03971 | Chrysene | 218-01-9 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03972 | 3,3'-Dichlorobenzidine | 91-94-1 | < 5. | 5. | 2. | ug/l | 1 |
| 03973 | bis(2-Ethylhexyl)phthalate | 117-81-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03974 | Di-n-octylphthalate | 117-84-0 | < 5. | 5. | 2. | ug/l | 1 |
| 03975 | Benzo(b)fluoranthene | 205-99-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03976 | Benzo(k)fluoranthene | 207-08-9 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03977 | Benzo(a)pyrene | 50-32-8 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03978 | Indeno(1,2,3-cd)pyrene | 193-39-5 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03979 | Dibenz(a,h)anthracene | 53-70-3 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03980 | Benzo(g,h,i)perylene | 191-24-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04680 | 2-Methylphenol | 95-48-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04681 | 2,2'-oxybis(1-Chloropropane) | 108-60-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04682 | 4-Methylphenol | 106-44-5 | < 5. | 5. | 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 | 8. | 5. | 0.9 | ug/l | 1 |
| 00310 | 8260B water special scan | | | | | | |
| 05416 | m+p-Xylene | 1330-20-7 | 14. | 5. | 0.8 | ug/l | 1 |
| 05417 | o-Xylene | 95-47-6 | 29. | 5. | 0.8 | ug/l | 1 |
| 05420 | Isopropylbenzene | 98-82-8 | 23. | 5. | 1. | ug/l | 1 |
| 05424 | n-Propylbenzene | 103-65-1 | 30. | 5. | 1. | ug/l | 1 |
| 05426 | 1,3,5-Trimethylbenzene | 108-67-8 | 130. | 5. | 1. | ug/l | 1 |
| 05428 | tert-Butylbenzene | 98-06-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05429 | 1,2,4-Trimethylbenzene | 95-63-6 | 260. | 5. | 1. | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895031
GW061018_432 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 11:36 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCX32 SDG#: WCX14-07

| CAT No. | Analysis Name | CAS Number | As Received | | As Received | | Dilution Factor |
|------------|-----------------------------|------------|-------------|---------------------------|------------------------------|-------|--------------------|
| | | | Result | Limit of Quantitation* | Method Detection Limit | Units | |
| 05430 | sec-Butylbenzene | 135-98-8 | 14. | 5. | 1. | ug/l | 1 |
| 05431 | p-Isopropyltoluene | 99-87-6 | 16. | 5. | 1. | ug/l | 1 |
| 05434 | n-Butylbenzene | 104-51-8 | 11. | 5. | 1. | ug/l | 1 |
| 05439 | Naphthalene | 91-20-3 | 120. | 5. | 1. | ug/l | 1 |
| 06291 | TCL by 8260 (water) | | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 22. | 5. | 0.5 | ug/l | 1 |
| 05385 | Chloromethane | 74-87-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05386 | Vinyl Chloride | 75-01-4 | < 5. | 5. | 1. | ug/l | 1 |
| 05387 | Bromomethane | 74-83-9 | < 5. | 5. | 1. | ug/l | 1 |
| 05388 | Chloroethane | 75-00-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05390 | 1,1-Dichloroethene | 75-35-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05391 | Methylene Chloride | 75-09-2 | < 5. | 5. | 2. | ug/l | 1 |
| 05392 | trans-1,2-Dichloroethene | 156-60-5 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05393 | 1,1-Dichloroethane | 75-34-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05395 | cis-1,2-Dichloroethene | 156-59-2 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05396 | Chloroform | 67-66-3 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05398 | 1,1,1-Trichloroethane | 71-55-6 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05399 | Carbon Tetrachloride | 56-23-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | < 5. | 5. | 0.5 | ug/l | 1 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05403 | Trichloroethene | 79-01-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05404 | 1,2-Dichloropropane | 78-87-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05406 | Bromodichloromethane | 75-27-4 | < 5. | 5. | 1. | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | < 5. | 5. | 0.7 | ug/l | 1 |
| 05408 | 1,1,2-Trichloroethane | 79-00-5 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05409 | Tetrachloroethene | 127-18-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05411 | Dibromochloromethane | 124-48-1 | < 5. | 5. | 1. | ug/l | 1 |
| 05413 | Chlorobenzene | 108-90-7 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | 22. | 5. | 0.8 | ug/l | 1 |
| 05418 | Styrene | 100-42-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05419 | Bromoform | 75-25-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05421 | 1,1,2,2-Tetrachloroethane | 79-34-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06302 | Acetone | 67-64-1 | < 20. | 20. | 6. | ug/l | 1 |
| 06303 | Carbon Disulfide | 75-15-0 | < 5. | 5. | 1. | ug/l | 1 |
| 06305 | 2-Butanone | 78-93-3 | < 10. | 10. | 3. | ug/l | 1 |
| 06306 | trans-1,3-Dichloropropene | 10061-02-6 | < 5. | 5. | 1. | ug/l | 1 |
| 06307 | cis-1,3-Dichloropropene | 10061-01-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06308 | 4-Methyl-2-pentanone | 108-10-1 | < 10. | 10. | 3. | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895031

GW061018_432 Grab Water Sample

West Complex - Phase II

Collected: 10/18/2006 11:36 by DB Account Number: 09671

Submitted: 10/20/2006 09:15 Sanborn Head & Associates

Reported: 10/30/2006 at 00:57 95 High Street

Discard: 11/14/2006 Portland ME 04101

WCX32 SDG#: WCX14-07

| CAT No. | Analysis Name | CAS Number | As Received | As Received | Dilution Factor |
|------------|---------------|------------|-------------|---------------------------|--------------------|
| | | | Result | Limit of Quantitation* | |
| 06309 | 2-Hexanone | 591-78-6 | < 10. | 10. | 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 No. | Analysis Name | Method | Analysis | | | Dilution Factor |
|------------|-----------------------------------|--------------|----------|------------------|---------------------|--------------------|
| | | | Trial# | Date and Time | Analyst | |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 10/23/2006 04:25 | William T Parker | 1 |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 10/23/2006 17:55 | William T Parker | 5 |
| 00310 | 8260B water special scan | SW-846 8260B | 1 | 10/26/2006 18:53 | Anita M Dale | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 10/26/2006 18:53 | Anita M Dale | 1 |
| 00813 | BNA Water Extraction | SW-846 3510C | 1 | 10/22/2006 05:15 | Mark P Mastropietro | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/26/2006 18:53 | Anita M Dale | 1 |

Lancaster Laboratories Sample No. WW 4895032

NR061018_309 Grab Water Sample

West Complex - Phase II

Collected: 10/18/2006 11:36 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCXDP SDG#: WCX14-08FD*

| CAT No. | Analysis Name | CAS Number | As Received | As Received | Method Detection Limit | Dilution Factor |
|------------|-----------------------------------|------------|-------------|---------------------------|------------------------------|--------------------|
| | | | Result | Limit of Quantitation* | | |
| 04678 | TCL SW846 Semivolatiles/Waters | | | | | |
| 03871 | 4-Chloroaniline | 106-47-8 | < 5. | 5. | 0.9 | ug/l 1 |
| 03879 | Dibenzofuran | 132-64-9 | < 5. | 5. | 0.9 | ug/l 1 |
| 03905 | 2-Methylnaphthalene | 91-57-6 | 140. | 24. | 5. | ug/l 5 |
| 03907 | 2-Nitroaniline | 88-74-4 | < 5. | 5. | 0.9 | ug/l 1 |
| 03908 | 3-Nitroaniline | 99-09-2 | < 5. | 5. | 0.9 | ug/l 1 |
| 03909 | 4-Nitroaniline | 100-01-6 | < 5. | 5. | 0.9 | ug/l 1 |
| 03922 | 2,4,5-Trichlorophenol | 95-95-4 | < 5. | 5. | 0.9 | ug/l 1 |
| 03924 | 2-Chlorophenol | 95-57-8 | < 5. | 5. | 0.9 | ug/l 1 |
| 03925 | Phenol | 108-95-2 | < 5. | 5. | 0.9 | ug/l 1 |
| 03926 | 2-Nitrophenol | 88-75-5 | < 5. | 5. | 0.9 | ug/l 1 |
| 03927 | 2,4-Dimethylphenol | 105-67-9 | < 9. | 9. | 3. | ug/l 1 |
| 03928 | 2,4-Dichlorophenol | 120-83-2 | < 5. | 5. | 0.9 | ug/l 1 |
| 03929 | 4-Chloro-3-methylphenol | 59-50-7 | < 5. | 5. | 0.9 | ug/l 1 |
| 03930 | 2,4,6-Trichlorophenol | 88-06-2 | < 5. | 5. | 0.9 | ug/l 1 |
| 03931 | 2,4-Dinitrophenol | 51-28-5 | < 57. | 57. | 19. | ug/l 1 |
| 03932 | 4-Nitrophenol | 100-02-7 | < 28. | 28. | 9. | ug/l 1 |
| 03933 | 4,6-Dinitro-2-methylphenol | 534-52-1 | < 14. | 14. | 5. | ug/l 1 |
| 03934 | Pentachlorophenol | 87-86-5 | < 14. | 14. | 3. | ug/l 1 |
| 03936 | bis(2-Chloroethyl)ether | 111-44-4 | < 5. | 5. | 0.9 | ug/l 1 |
| 03937 | 1,3-Dichlorobenzene | 541-73-1 | < 5. | 5. | 0.9 | ug/l 1 |
| 03938 | 1,4-Dichlorobenzene | 106-46-7 | < 5. | 5. | 0.9 | ug/l 1 |
| 03939 | 1,2-Dichlorobenzene | 95-50-1 | < 5. | 5. | 0.9 | ug/l 1 |
| 03941 | Hexachloroethane | 67-72-1 | < 5. | 5. | 0.9 | ug/l 1 |
| 03942 | N-Nitroso-di-n-propylamine | 621-64-7 | < 5. | 5. | 0.9 | ug/l 1 |
| 03943 | Nitrobenzene | 98-95-3 | < 5. | 5. | 0.9 | ug/l 1 |
| 03944 | Isophorone | 78-59-1 | < 5. | 5. | 0.9 | ug/l 1 |
| 03945 | bis(2-Chloroethoxy)methane | 111-91-1 | < 5. | 5. | 0.9 | ug/l 1 |
| 03946 | 1,2,4-Trichlorobenzene | 120-82-1 | < 5. | 5. | 0.9 | ug/l 1 |
| 03948 | Hexachlorobutadiene | 87-68-3 | < 5. | 5. | 0.9 | ug/l 1 |
| 03949 | Hexachlorocyclopentadiene | 77-47-4 | < 14. | 14. | 5. | ug/l 1 |
| 03950 | 2-Chloronaphthalene | 91-58-7 | < 5. | 5. | 2. | ug/l 1 |
| 03952 | Dimethylphthalate | 131-11-3 | < 5. | 5. | 2. | ug/l 1 |
| 03953 | 2,6-Dinitrotoluene | 606-20-2 | < 5. | 5. | 0.9 | ug/l 1 |
| 03954 | Acenaphthene | 83-32-9 | 9. | 5. | 0.9 | ug/l 1 |
| 03955 | 2,4-Dinitrotoluene | 121-14-2 | < 5. | 5. | 0.9 | ug/l 1 |
| 03956 | Fluorene | 86-73-7 | 12. | 5. | 0.9 | ug/l 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895032

NR061018_309 Grab Water Sample

West Complex - Phase II

Collected: 10/18/2006 11:36 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCXDP SDG#: WCX14-08FD*

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Limit of Quantitation* | As Received Method Detection Limit | Units | Dilution Factor |
|------------|---|------------|-----------------------|--|---|-------|--------------------|
| 03957 | 4-Chlorophenyl-phenylether | 7005-72-3 | < 5. | 5. | 2. | ug/l | 1 |
| 03958 | Diethylphthalate | 84-66-2 | < 5. | 5. | 2. | ug/l | 1 |
| 03960 | N-Nitrosodiphenylamine | 86-30-6 | < 5. | 5. | 2. | ug/l | 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 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03962 | Hexachlorobenzene | 118-74-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03963 | Phenanthrene | 85-01-8 | 16. | 5. | 0.9 | ug/l | 1 |
| 03964 | Anthracene | 120-12-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03965 | Di-n-butylphthalate | 84-74-2 | < 5. | 5. | 2. | ug/l | 1 |
| 03966 | Fluoranthene | 206-44-0 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03967 | Pyrene | 129-00-0 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03969 | Butylbenzylphthalate | 85-68-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03970 | Benzo(a)anthracene | 56-55-3 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03971 | Chrysene | 218-01-9 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03972 | 3,3'-Dichlorobenzidine | 91-94-1 | < 5. | 5. | 2. | ug/l | 1 |
| 03973 | bis(2-Ethylhexyl)phthalate | 117-81-7 | < 5. | 5. | 2. | ug/l | 1 |
| 03974 | Di-n-octylphthalate | 117-84-0 | < 5. | 5. | 2. | ug/l | 1 |
| 03975 | Benzo(b)fluoranthene | 205-99-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03976 | Benzo(k)fluoranthene | 207-08-9 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03977 | Benzo(a)pyrene | 50-32-8 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03978 | Indeno(1,2,3-cd)pyrene | 193-39-5 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03979 | Dibenz(a,h)anthracene | 53-70-3 | < 5. | 5. | 0.9 | ug/l | 1 |
| 03980 | Benzo(g,h,i)perylene | 191-24-2 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04680 | 2-Methylphenol | 95-48-7 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04681 | 2,2'-oxybis(1-Chloropropane) | 108-60-1 | < 5. | 5. | 0.9 | ug/l | 1 |
| 04682 | 4-Methylphenol | 106-44-5 | < 5. | 5. | 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 | 8. | 5. | 0.9 | ug/l | 1 |
| 00310 | 8260B water special scan | | | | | | |
| 05416 | m+p-Xylene | 1330-20-7 | 14. | 5. | 0.8 | ug/l | 1 |
| 05417 | o-Xylene | 95-47-6 | 29. | 5. | 0.8 | ug/l | 1 |
| 05420 | Isopropylbenzene | 98-82-8 | 23. | 5. | 1. | ug/l | 1 |
| 05424 | n-Propylbenzene | 103-65-1 | 30. | 5. | 1. | ug/l | 1 |
| 05426 | 1,3,5-Trimethylbenzene | 108-67-8 | 130. | 5. | 1. | ug/l | 1 |
| 05428 | tert-Butylbenzene | 98-06-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05429 | 1,2,4-Trimethylbenzene | 95-63-6 | 260. | 5. | 1. | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895032

NR061018_309 Grab Water Sample
West Complex - Phase II

Collected: 10/18/2006 11:36 by DB

Account Number: 09671

Submitted: 10/20/2006 09:15

Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

95 High Street

Discard: 11/14/2006

Portland ME 04101

WCXDP SDG#: WCX14-08FD*

| CAT No. | Analysis Name | CAS Number | As Received | | As Received | | Dilution Factor |
|------------|-----------------------------|------------|-------------|---------------------------|------------------------------|-------|--------------------|
| | | | Result | Limit of Quantitation* | Method Detection Limit | Units | |
| 05430 | sec-Butylbenzene | 135-98-8 | 14. | 5. | 1. | ug/l | 1 |
| 05431 | p-Isopropyltoluene | 99-87-6 | 17. | 5. | 1. | ug/l | 1 |
| 05434 | n-Butylbenzene | 104-51-8 | 11. | 5. | 1. | ug/l | 1 |
| 05439 | Naphthalene | 91-20-3 | 120. | 5. | 1. | ug/l | 1 |
| 06291 | TCL by 8260 (water) | | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 22. | 5. | 0.5 | ug/l | 1 |
| 05385 | Chloromethane | 74-87-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05386 | Vinyl Chloride | 75-01-4 | < 5. | 5. | 1. | ug/l | 1 |
| 05387 | Bromomethane | 74-83-9 | < 5. | 5. | 1. | ug/l | 1 |
| 05388 | Chloroethane | 75-00-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05390 | 1,1-Dichloroethene | 75-35-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05391 | Methylene Chloride | 75-09-2 | < 5. | 5. | 2. | ug/l | 1 |
| 05392 | trans-1,2-Dichloroethene | 156-60-5 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05393 | 1,1-Dichloroethane | 75-34-3 | < 5. | 5. | 1. | ug/l | 1 |
| 05395 | cis-1,2-Dichloroethene | 156-59-2 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05396 | Chloroform | 67-66-3 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05398 | 1,1,1-Trichloroethane | 71-55-6 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05399 | Carbon Tetrachloride | 56-23-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | < 5. | 5. | 0.5 | ug/l | 1 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05403 | Trichloroethene | 79-01-6 | < 5. | 5. | 1. | ug/l | 1 |
| 05404 | 1,2-Dichloropropane | 78-87-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05406 | Bromodichloromethane | 75-27-4 | < 5. | 5. | 1. | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | < 5. | 5. | 0.7 | ug/l | 1 |
| 05408 | 1,1,2-Trichloroethane | 79-00-5 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05409 | Tetrachloroethene | 127-18-4 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05411 | Dibromochloromethane | 124-48-1 | < 5. | 5. | 1. | ug/l | 1 |
| 05413 | Chlorobenzene | 108-90-7 | < 5. | 5. | 0.8 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | 22. | 5. | 0.8 | ug/l | 1 |
| 05418 | Styrene | 100-42-5 | < 5. | 5. | 1. | ug/l | 1 |
| 05419 | Bromoform | 75-25-2 | < 5. | 5. | 1. | ug/l | 1 |
| 05421 | 1,1,2,2-Tetrachloroethane | 79-34-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06302 | Acetone | 67-64-1 | < 20. | 20. | 6. | ug/l | 1 |
| 06303 | Carbon Disulfide | 75-15-0 | < 5. | 5. | 1. | ug/l | 1 |
| 06305 | 2-Butanone | 78-93-3 | < 10. | 10. | 3. | ug/l | 1 |
| 06306 | trans-1,3-Dichloropropene | 10061-02-6 | < 5. | 5. | 1. | ug/l | 1 |
| 06307 | cis-1,3-Dichloropropene | 10061-01-5 | < 5. | 5. | 1. | ug/l | 1 |
| 06308 | 4-Methyl-2-pentanone | 108-10-1 | < 10. | 10. | 3. | ug/l | 1 |

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 4895032

NR061018_309 Grab Water Sample

West Complex - Phase II

Collected: 10/18/2006 11:36 by DB Account Number: 09671

Submitted: 10/20/2006 09:15 Sanborn Head & Associates

Reported: 10/30/2006 at 00:57

Discard: 11/14/2006

WCXDP SDG#: WCX14-08FD*

| CAT No. | Analysis Name | CAS Number | As Received | As Received | Dilution Factor |
|------------|---------------|------------|-------------|---------------------------|--------------------|
| | | | Result | Limit of Quantitation* | |
| 06309 | 2-Hexanone | 591-78-6 | < 10. | 10. | 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 No. | Analysis Name | Method | Analysis | | | Dilution Factor |
|------------|-----------------------------------|--------------|----------|------------------|---------------------|--------------------|
| | | | Trial# | Date and Time | Analyst | |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 10/23/2006 04:46 | William T Parker | 1 |
| 04678 | TCL SW846 Semivolatiles/Waters | SW-846 8270C | 1 | 10/23/2006 18:17 | William T Parker | 5 |
| 00310 | 8260B water special scan | SW-846 8260B | 1 | 10/26/2006 19:16 | Anita M Dale | 1 |
| 06291 | TCL by 8260 (water) | SW-846 8260B | 1 | 10/26/2006 19:16 | Anita M Dale | 1 |
| 00813 | BNA Water Extraction | SW-846 3510C | 1 | 10/22/2006 05:15 | Mark P Mastropietro | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/26/2006 19:16 | Anita M Dale | 1 |

Quality Control Summary

Client Name: Sanborn Head & Associates
 Reported: 10/30/06 at 12:57 AM

Group Number: 1010741

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

| <u>Analysis Name</u> | <u>Blank Result</u> | <u>Blank LOQ**</u> | <u>Blank MDL</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|----------------------------|---------------------|--------------------|------------------|---------------------|-----------------|------------------|------------------------|------------|----------------|
| Batch number: 06294WAD026 | | | | | | | | | |
| 4-Chloroaniline | < 5. | 5. | 1. | ug/l | 77 | 75 | 29-120 | 2 | 30 |
| Dibenzofuran | < 5. | 5. | 1. | ug/l | 97 | 102 | 65-110 | 4 | 30 |
| 2-Methylnaphthalene | < 5. | 5. | 1. | ug/l | 94 | 95 | 65-103 | 1 | 30 |
| 2-Nitroaniline | < 5. | 5. | 1. | ug/l | 100 | 107 | 73-115 | 7 | 30 |
| 3-Nitroaniline | < 5. | 5. | 1. | ug/l | 98 | 103 | 63-112 | 5 | 30 |
| 4-Nitroaniline | < 5. | 5. | 1. | ug/l | 91 | 94 | 55-107 | 3 | 30 |
| 2,4,5-Trichlorophenol | < 5. | 5. | 1. | ug/l | 97 | 98 | 70-115 | 1 | 30 |
| 2-Chlorophenol | < 5. | 5. | 1. | ug/l | 94 | 93 | 63-112 | 1 | 30 |
| Phenol | < 5. | 5. | 1. | ug/l | 43 | 43 | 23-65 | 1 | 30 |
| 2-Nitrophenol | < 5. | 5. | 1. | ug/l | 107 | 106 | 82-119 | 1 | 30 |
| 2,4-Dimethylphenol | < 10. | 10. | 3. | ug/l | 97 | 99 | 60-107 | 2 | 30 |
| 2,4-Dichlorophenol | < 5. | 5. | 1. | ug/l | 98 | 101 | 66-110 | 3 | 30 |
| 4-Chloro-3-methylphenol | < 5. | 5. | 1. | ug/l | 104 | 103 | 72-114 | 1 | 30 |
| 2,4,6-Trichlorophenol | < 5. | 5. | 1. | ug/l | 105 | 106 | 69-111 | 1 | 30 |
| 2,4-Dinitrophenol | < 60. | 60. | 20. | ug/l | 99 | 96 | 52-120 | 3 | 30 |
| 4-Nitrophenol | < 30. | 30. | 10. | ug/l | 43 | 45 | 12-74 | 4 | 30 |
| 4,6-Dinitro-2-methylphenol | < 15. | 15. | 5. | ug/l | 112 | 115 | 56-130 | 3 | 30 |
| Pentachlorophenol | < 15. | 15. | 3. | ug/l | 95 | 96 | 48-108 | 1 | 30 |
| bis(2-Chloroethyl)ether | < 5. | 5. | 1. | ug/l | 88 | 89 | 57-110 | 2 | 30 |
| 1,3-Dichlorobenzene | < 5. | 5. | 1. | ug/l | 85 | 83 | 52-106 | 3 | 30 |
| 1,4-Dichlorobenzene | < 5. | 5. | 1. | ug/l | 85 | 84 | 54-103 | 1 | 30 |
| 1,2-Dichlorobenzene | < 5. | 5. | 1. | ug/l | 85 | 84 | 58-100 | 2 | 30 |
| Hexachloroethane | < 5. | 5. | 1. | ug/l | 90 | 87 | 40-117 | 3 | 30 |
| N-Nitroso-di-n-propylamine | < 5. | 5. | 1. | ug/l | 97 | 95 | 56-109 | 2 | 30 |
| Nitrobenzene | < 5. | 5. | 1. | ug/l | 99 | 96 | 61-111 | 3 | 30 |
| Isophorone | < 5. | 5. | 1. | ug/l | 91 | 91 | 63-105 | 1 | 30 |
| bis(2-Chloroethoxy)methane | < 5. | 5. | 1. | ug/l | 105 | 107 | 69-119 | 2 | 30 |
| 1,2,4-Trichlorobenzene | < 5. | 5. | 1. | ug/l | 99 | 97 | 62-106 | 2 | 30 |
| Hexachlorobutadiene | < 5. | 5. | 1. | ug/l | 95 | 95 | 32-123 | 0 | 30 |
| Hexachlorocyclopentadiene | < 15. | 15. | 5. | ug/l | 82 | 80 | 31-135 | 2 | 30 |
| 2-Chloronaphthalene | < 5. | 5. | 2. | ug/l | 85 | 89 | 56-100 | 4 | 30 |
| Dimethylphthalate | < 5. | 5. | 2. | ug/l | 94 | 97 | 66-105 | 3 | 30 |
| 2,6-Dinitrotoluene | < 5. | 5. | 1. | ug/l | 104 | 108 | 70-108 | 4 | 30 |
| Acenaphthene | < 5. | 5. | 1. | ug/l | 102 | 106 | 68-111 | 4 | 30 |
| 2,4-Dinitrotoluene | < 5. | 5. | 1. | ug/l | 111 | 112 | 75-122 | 1 | 30 |
| Fluorene | < 5. | 5. | 1. | ug/l | 103 | 107 | 75-111 | 4 | 30 |
| 4-Chlorophenyl-phenylether | < 5. | 5. | 2. | ug/l | 101 | 104 | 65-110 | 3 | 30 |
| Diethylphthalate | < 5. | 5. | 2. | ug/l | 106 | 110 | 61-110 | 4 | 30 |
| N-Nitrosodiphenylamine | < 5. | 5. | 2. | ug/l | 105 | 106 | 75-112 | 1 | 30 |
| 4-Bromophenyl-phenylether | < 5. | 5. | 1. | ug/l | 106 | 106 | 67-110 | 0 | 30 |
| Hexachlorobenzene | < 5. | 5. | 1. | ug/l | 108 | 108 | 68-113 | 0 | 30 |
| Phenanthrene | < 5. | 5. | 1. | ug/l | 105 | 106 | 68-111 | 1 | 30 |
| Anthracene | < 5. | 5. | 1. | ug/l | 106 | 107 | 68-108 | 1 | 30 |
| Di-n-butylphthalate | < 5. | 5. | 2. | ug/l | 109 | 112 | 63-113 | 3 | 30 |
| Fluoranthene | < 5. | 5. | 1. | ug/l | 103 | 106 | 66-108 | 3 | 30 |
| Pyrene | < 5. | 5. | 1. | ug/l | 98 | 101 | 68-114 | 4 | 30 |

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: Sanborn Head & Associates
 Reported: 10/30/06 at 12:57 AM

Group Number: 1010741

Laboratory Compliance Quality Control

| <u>Analysis Name</u> | <u>Blank Result</u> | <u>Blank LOQ**</u> | <u>Blank MDL</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|-----------------------------------|---------------------|--------------------|------------------|---------------------|-----------------|------------------|------------------------|------------|----------------|
| Butylbenzylphthalate | < 5. | 5. | 2. | ug/l | 99 | 102 | 63-120 | 3 | 30 |
| Benzo(a)anthracene | < 5. | 5. | 1. | ug/l | 102 | 102 | 71-113 | 0 | 30 |
| Chrysene | < 5. | 5. | 1. | ug/l | 99 | 104 | 70-111 | 5 | 30 |
| 3,3'-Dichlorobenzidine | < 5. | 5. | 2. | ug/l | 88 | 90 | 41-115 | 3 | 30 |
| bis(2-Ethylhexyl)phthalate | < 5. | 5. | 2. | ug/l | 102 | 106 | 62-126 | 3 | 30 |
| Di-n-octylphthalate | < 5. | 5. | 2. | ug/l | 108 | 107 | 58-118 | 0 | 30 |
| Benzo(b)fluoranthene | < 5. | 5. | 1. | ug/l | 103 | 98 | 65-122 | 5 | 30 |
| Benzo(k)fluoranthene | < 5. | 5. | 1. | ug/l | 99 | 107 | 67-120 | 8 | 30 |
| Benzo(a)pyrene | < 5. | 5. | 1. | ug/l | 98 | 99 | 68-121 | 0 | 30 |
| Indeno(1,2,3-cd)pyrene | < 5. | 5. | 1. | ug/l | 101 | 103 | 64-125 | 2 | 30 |
| Dibenz(a,h)anthracene | < 5. | 5. | 1. | ug/l | 110 | 111 | 70-131 | 1 | 30 |
| Benzo(g,h,i)perylene | < 5. | 5. | 1. | ug/l | 103 | 103 | 67-126 | 0 | 30 |
| 2-Methylphenol | < 5. | 5. | 1. | ug/l | 82 | 85 | 56-105 | 4 | 30 |
| 2,2'-Oxybis(1-Chloropropane) | < 5. | 5. | 1. | ug/l | 108 | 105 | 68-133 | 3 | 30 |
| 4-Methylphenol | < 5. | 5. | 2. | ug/l | 80 | 79 | 51-98 | 1 | 30 |
| Carbazole | < 5. | 5. | 1. | ug/l | 108 | 107 | 66-109 | 1 | 30 |
| Batch number: W062981AA | | | | | | | | | |
| Sample number(s): 4895025-4895027 | | | | | | | | | |
| Methyl Tertiary Butyl Ether | < 5. | 5. | 0.5 | ug/l | 108 | | 73-119 | | |
| Chloromethane | < 5. | 5. | 1. | ug/l | 58 | | 56-134 | | |
| Vinyl Chloride | < 5. | 5. | 1. | ug/l | 62 | | 62-123 | | |
| Bromomethane | < 5. | 5. | 1. | ug/l | 74 | | 47-129 | | |
| Chloroethane | < 5. | 5. | 1. | ug/l | 76 | | 57-125 | | |
| 1,1-Dichloroethene | < 5. | 5. | 0.8 | ug/l | 99 | | 79-130 | | |
| Methylene Chloride | < 5. | 5. | 2. | ug/l | 94 | | 85-120 | | |
| trans-1,2-Dichloroethene | < 5. | 5. | 0.8 | ug/l | 100 | | 83-117 | | |
| 1,1-Dichloroethane | < 5. | 5. | 1. | ug/l | 98 | | 83-127 | | |
| cis-1,2-Dichloroethene | < 5. | 5. | 0.8 | ug/l | 99 | | 84-117 | | |
| Chloroform | < 5. | 5. | 0.8 | ug/l | 109 | | 86-124 | | |
| 1,1,1-Trichloroethane | < 5. | 5. | 0.8 | ug/l | 114 | | 83-127 | | |
| Carbon Tetrachloride | < 5. | 5. | 1. | ug/l | 115 | | 77-130 | | |
| Benzene | < 5. | 5. | 0.5 | ug/l | 94 | | 85-117 | | |
| 1,2-Dichloroethane | < 5. | 5. | 1. | ug/l | 120 | | 77-132 | | |
| Trichloroethene | < 5. | 5. | 1. | ug/l | 105 | | 87-117 | | |
| 1,2-Dichloropropane | < 5. | 5. | 1. | ug/l | 91 | | 80-117 | | |
| Bromodichloromethane | < 5. | 5. | 1. | ug/l | 108 | | 83-121 | | |
| Toluene | < 5. | 5. | 0.7 | ug/l | 94 | | 85-115 | | |
| 1,1,2-Trichloroethane | < 5. | 5. | 0.8 | ug/l | 91 | | 86-113 | | |
| Tetrachloroethene | < 5. | 5. | 0.8 | ug/l | 101 | | 74-125 | | |
| Dibromochloromethane | < 5. | 5. | 1. | ug/l | 102 | | 78-119 | | |
| Chlorobenzene | < 5. | 5. | 0.8 | ug/l | 97 | | 85-115 | | |
| Ethylbenzene | < 5. | 5. | 0.8 | ug/l | 96 | | 82-119 | | |
| m+p-Xylene | < 5. | 5. | 0.8 | ug/l | 95 | | 83-113 | | |
| o-Xylene | < 5. | 5. | 0.8 | ug/l | 94 | | 83-113 | | |
| Styrene | < 5. | 5. | 1. | ug/l | 94 | | 82-111 | | |
| Bromoform | < 5. | 5. | 1. | ug/l | 100 | | 69-118 | | |
| Isopropylbenzene | < 5. | 5. | 1. | ug/l | 99 | | 80-120 | | |
| 1,1,2,2-Tetrachloroethane | < 5. | 5. | 1. | ug/l | 86 | | 72-119 | | |
| n-Propylbenzene | < 5. | 5. | 1. | ug/l | 93 | | 78-119 | | |
| 1,3,5-Trimethylbenzene | < 5. | 5. | 1. | ug/l | 96 | | 78-116 | | |
| tert-Butylbenzene | < 5. | 5. | 1. | ug/l | 100 | | 74-114 | | |
| 1,2,4-Trimethylbenzene | < 5. | 5. | 1. | ug/l | 95 | | 78-117 | | |
| sec-Butylbenzene | < 5. | 5. | 1. | ug/l | 96 | | 72-120 | | |
| p-Isopropyltoluene | < 5. | 5. | 1. | ug/l | 99 | | 72-118 | | |
| n-Butylbenzene | < 5. | 5. | 1. | ug/l | 92 | | 69-128 | | |

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: Sanborn Head & Associates
 Reported: 10/30/06 at 12:57 AM

Group Number: 1010741

Laboratory Compliance Quality Control

| <u>Analysis Name</u> | <u>Blank Result</u> | <u>Blank LOQ**</u> | <u>Blank MDL</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|-----------------------------|---------------------|--------------------|------------------|-----------------------------------|-----------------|------------------|------------------------|------------|----------------|
| Naphthalene | < 5. | 5. | 1. | ug/l | 87 | 113 | 61-116 | | |
| Acetone | < 20. | 20. | 6. | ug/l | 113 | | 27-217 | | |
| Carbon Disulfide | < 5. | 5. | 1. | ug/l | 89 | | 69-119 | | |
| 2-Butanone | < 10. | 10. | 3. | ug/l | 101 | | 52-163 | | |
| trans-1,3-Dichloropropene | < 5. | 5. | 1. | ug/l | 96 | | 79-114 | | |
| cis-1,3-Dichloropropene | < 5. | 5. | 1. | ug/l | 98 | | 78-114 | | |
| 4-Methyl-2-pentanone | < 10. | 10. | 3. | ug/l | 90 | | 70-130 | | |
| 2-Hexanone | < 10. | 10. | 3. | ug/l | 91 | | 61-140 | | |
| Batch number: W062981AB | | | | Sample number(s): 4895028-4895032 | | | | | |
| Methyl Tertiary Butyl Ether | < 5. | 5. | 0.5 | ug/l | 108 | | 73-119 | | |
| Chloromethane | < 5. | 5. | 1. | ug/l | 58 | | 56-134 | | |
| Vinyl Chloride | < 5. | 5. | 1. | ug/l | 62 | | 62-123 | | |
| Bromomethane | < 5. | 5. | 1. | ug/l | 74 | | 47-129 | | |
| Chloroethane | < 5. | 5. | 1. | ug/l | 76 | | 57-125 | | |
| 1,1-Dichloroethene | < 5. | 5. | 0.8 | ug/l | 99 | | 79-130 | | |
| Methylene Chloride | < 5. | 5. | 2. | ug/l | 94 | | 85-120 | | |
| trans-1,2-Dichloroethene | < 5. | 5. | 0.8 | ug/l | 100 | | 83-117 | | |
| 1,1-Dichloroethane | < 5. | 5. | 1. | ug/l | 98 | | 83-127 | | |
| cis-1,2-Dichloroethene | < 5. | 5. | 0.8 | ug/l | 99 | | 84-117 | | |
| Chloroform | < 5. | 5. | 0.8 | ug/l | 109 | | 86-124 | | |
| 1,1,1-Trichloroethane | < 5. | 5. | 0.8 | ug/l | 114 | | 83-127 | | |
| Carbon Tetrachloride | < 5. | 5. | 1. | ug/l | 115 | | 77-130 | | |
| Benzene | < 5. | 5. | 0.5 | ug/l | 94 | | 85-117 | | |
| 1,2-Dichloroethane | < 5. | 5. | 1. | ug/l | 120 | | 77-132 | | |
| Trichloroethene | < 5. | 5. | 1. | ug/l | 105 | | 87-117 | | |
| 1,2-Dichloropropane | < 5. | 5. | 1. | ug/l | 91 | | 80-117 | | |
| Bromodichloromethane | < 5. | 5. | 1. | ug/l | 108 | | 83-121 | | |
| Toluene | < 5. | 5. | 0.7 | ug/l | 94 | | 85-115 | | |
| 1,1,2-Trichloroethane | < 5. | 5. | 0.8 | ug/l | 91 | | 86-113 | | |
| Tetrachloroethene | < 5. | 5. | 0.8 | ug/l | 101 | | 74-125 | | |
| Dibromochloromethane | < 5. | 5. | 1. | ug/l | 102 | | 78-119 | | |
| Chlorobenzene | < 5. | 5. | 0.8 | ug/l | 97 | | 85-115 | | |
| Ethylbenzene | < 5. | 5. | 0.8 | ug/l | 96 | | 82-119 | | |
| m+p-Xylene | < 5. | 5. | 0.8 | ug/l | 95 | | 83-113 | | |
| o-Xylene | < 5. | 5. | 0.8 | ug/l | 94 | | 83-113 | | |
| Styrene | < 5. | 5. | 1. | ug/l | 94 | | 82-111 | | |
| Bromoform | < 5. | 5. | 1. | ug/l | 100 | | 69-118 | | |
| Isopropylbenzene | < 5. | 5. | 1. | ug/l | 99 | | 80-120 | | |
| 1,1,2,2-Tetrachloroethane | < 5. | 5. | 1. | ug/l | 86 | | 72-119 | | |
| n-Propylbenzene | < 5. | 5. | 1. | ug/l | 93 | | 78-119 | | |
| 1,3,5-Trimethylbenzene | < 5. | 5. | 1. | ug/l | 96 | | 78-116 | | |
| tert-Butylbenzene | < 5. | 5. | 1. | ug/l | 100 | | 74-114 | | |
| 1,2,4-Trimethylbenzene | < 5. | 5. | 1. | ug/l | 95 | | 78-117 | | |
| sec-Butylbenzene | < 5. | 5. | 1. | ug/l | 96 | | 72-120 | | |
| p-Isopropyltoluene | < 5. | 5. | 1. | ug/l | 99 | | 72-118 | | |
| n-Butylbenzene | < 5. | 5. | 1. | ug/l | 92 | | 69-128 | | |
| Naphthalene | < 5. | 5. | 1. | ug/l | 87 | | 61-116 | | |
| Acetone | < 20. | 20. | 6. | ug/l | 113 | | 27-217 | | |
| Carbon Disulfide | < 5. | 5. | 1. | ug/l | 89 | | 69-119 | | |
| 2-Butanone | < 10. | 10. | 3. | ug/l | 101 | | 52-163 | | |
| trans-1,3-Dichloropropene | < 5. | 5. | 1. | ug/l | 96 | | 79-114 | | |
| cis-1,3-Dichloropropene | < 5. | 5. | 1. | ug/l | 98 | | 78-114 | | |
| 4-Methyl-2-pentanone | < 10. | 10. | 3. | ug/l | 90 | | 70-130 | | |
| 2-Hexanone | < 10. | 10. | 3. | ug/l | 91 | | 61-140 | | |

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: Sanborn Head & Associates
 Reported: 10/30/06 at 12:57 AM

Group Number: 1010741

Laboratory Compliance Quality Control

| <u>Analysis Name</u> | <u>Blank Result</u> | <u>Blank LOO**</u> | <u>Blank MDL</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|----------------------|---------------------|--------------------|------------------|---------------------|-----------------|------------------|------------------------|------------|----------------|
|----------------------|---------------------|--------------------|------------------|---------------------|-----------------|------------------|------------------------|------------|----------------|

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
 Background (BKG) = the sample used in conjunction with the duplicate

| <u>Analysis Name</u> | <u>MS %REC</u> | <u>MSD %REC</u> | <u>MS/MSD Limits</u> | <u>RPD RPD</u> | <u>BKG MAX</u> | <u>DUP Conc</u> | <u>DUP Conc</u> | <u>DUP RPD</u> | <u>Dup RPD Max</u> |
|--------------------------------|----------------|-----------------|----------------------|----------------|----------------|-----------------|-----------------|----------------|--------------------|
| Batch number: W062981AA | | | | | | | | | |
| Methyl Tertiary Butyl Ether | 117 | 114 | 69-127 | 3 | 30 | | | | |
| Chloromethane | 59 | 65 | 59-148 | 10 | 30 | | | | |
| Vinyl Chloride | 50* | 71 | 67-142 | 4 | 30 | | | | |
| Bromomethane | 89 | 87 | 52-141 | 2 | 30 | | | | |
| Chloroethane | 83 | 87 | 63-142 | 4 | 30 | | | | |
| 1,1-Dichloroethene | 117 | 119 | 87-145 | 2 | 30 | | | | |
| Methylene Chloride | 96 | 97 | 79-133 | 1 | 30 | | | | |
| trans-1,2-Dichloroethene | 110 | 108 | 82-133 | 2 | 30 | | | | |
| 1,1-Dichloroethane | 113 | 110 | 85-135 | 3 | 30 | | | | |
| cis-1,2-Dichloroethene | 111 | 110 | 83-126 | 1 | 30 | | | | |
| Chloroform | 126 | 121 | 82-131 | 4 | 30 | | | | |
| 1,1,1-Trichloroethane | 141 | 137 | 81-142 | 3 | 30 | | | | |
| Carbon Tetrachloride | 149 | 143 | 82-149 | 4 | 30 | | | | |
| Benzene | 104 | 101 | 83-128 | 3 | 30 | | | | |
| 1,2-Dichloroethane | 162* | 155* | 70-143 | 4 | 30 | | | | |
| Trichloroethene | 123 | 120 | 83-136 | 1 | 30 | | | | |
| 1,2-Dichloropropane | 96 | 95 | 83-129 | 1 | 30 | | | | |
| Bromodichloromethane | 120 | 119 | 80-129 | 1 | 30 | | | | |
| Toluene | 98 | 98 | 83-127 | 0 | 30 | | | | |
| 1,1,2-Trichloroethane | 99 | 98 | 77-125 | 1 | 30 | | | | |
| Tetrachloroethene | 115 | 114 | 78-133 | 1 | 30 | | | | |
| Dibromochloromethane | 111 | 108 | 82-119 | 2 | 30 | | | | |
| Chlorobenzene | 104 | 102 | 83-120 | 1 | 30 | | | | |
| Ethylbenzene | 105 | 104 | 82-129 | 1 | 30 | | | | |
| m+p-Xylene | 105 | 105 | 82-130 | 0 | 30 | | | | |
| o-Xylene | 102 | 102 | 82-130 | 0 | 30 | | | | |
| Styrene | 102 | 103 | 69-131 | 1 | 30 | | | | |
| Bromoform | 110 | 110 | 64-119 | 1 | 30 | | | | |
| Isopropylbenzene | 110 | 110 | 81-130 | 1 | 30 | | | | |
| 1,1,2,2-Tetrachloroethane | 84 | 86 | 73-121 | 2 | 30 | | | | |
| n-Propylbenzene | 98 | 99 | 74-138 | 1 | 30 | | | | |
| 1,3,5-Trimethylbenzene | 101 | 101 | 77-124 | 1 | 30 | | | | |
| tert-Butylbenzene | 108 | 107 | 76-128 | 1 | 30 | | | | |
| 1,2,4-Trimethylbenzene | 99 | 100 | 80-125 | 1 | 30 | | | | |
| sec-Butylbenzene | 106 | 106 | 73-137 | 0 | 30 | | | | |
| p-Isopropyltoluene | 107 | 107 | 72-128 | 1 | 30 | | | | |
| n-Butylbenzene | 104 | 102 | 67-141 | 3 | 30 | | | | |
| Naphthalene | 90 | 96 | 50-124 | 6 | 30 | | | | |
| Acetone | 76 | 78 | 48-143 | 3 | 30 | | | | |
| Carbon Disulfide | 102 | 100 | 74-135 | 2 | 30 | | | | |
| 2-Butanone | 85 | 87 | 57-137 | 3 | 30 | | | | |
| trans-1,3-Dichloropropene | 101 | 99 | 77-123 | 2 | 30 | | | | |
| cis-1,3-Dichloropropene | 102 | 101 | 80-126 | 1 | 30 | | | | |

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: Sanborn Head & Associates
 Reported: 10/30/06 at 12:57 AM

Group Number: 1010741

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
 Background (BKG) = the sample used in conjunction with the duplicate

| <u>Analysis Name</u> | <u>MS</u> | <u>MSD</u> | <u>MS/MSD</u> | <u>RPD</u> | <u>BKG</u> | <u>DUP</u> | <u>DUP</u> | <u>Dup RPD Max</u> |
|-----------------------------|-------------|-------------|--|------------|------------|-------------|-------------|--------------------|
| | <u>%REC</u> | <u>%REC</u> | <u>Limits</u> | <u>RPD</u> | <u>MAX</u> | <u>Conc</u> | <u>Conc</u> | <u>RPD</u> |
| 4-Methyl-2-pentanone | 91 | 92 | 68-133 | 1 | 30 | | | |
| 2-Hexanone | 86 | 86 | 60-135 | 1 | 30 | | | |
| Batch number: W062981AB | | | Sample number(s): 4895028-4895032 UNSPK: P894650 | | | | | |
| Methyl Tertiary Butyl Ether | 117 | 114 | 69-127 | 3 | 30 | | | |
| Chloromethane | 59 | 65 | 59-148 | 10 | 30 | | | |
| Vinyl Chloride | 50* | 71 | 67-142 | 4 | 30 | | | |
| Bromomethane | 89 | 87 | 52-141 | 2 | 30 | | | |
| Chloroethane | 83 | 87 | 63-142 | 4 | 30 | | | |
| 1,1-Dichloroethene | 117 | 119 | 87-145 | 2 | 30 | | | |
| Methylene Chloride | 96 | 97 | 79-133 | 1 | 30 | | | |
| trans-1,2-Dichloroethene | 110 | 108 | 82-133 | 2 | 30 | | | |
| 1,1-Dichloroethane | 113 | 110 | 85-135 | 3 | 30 | | | |
| cis-1,2-Dichloroethene | 111 | 110 | 83-126 | 1 | 30 | | | |
| Chloroform | 126 | 121 | 82-131 | 4 | 30 | | | |
| 1,1,1-Trichloroethane | 141 | 137 | 81-142 | 3 | 30 | | | |
| Carbon Tetrachloride | 149 | 143 | 82-149 | 4 | 30 | | | |
| Benzene | 104 | 101 | 83-128 | 3 | 30 | | | |
| 1,2-Dichloroethane | 162* | 155* | 70-143 | 4 | 30 | | | |
| Trichloroethene | 123 | 120 | 83-136 | 1 | 30 | | | |
| 1,2-Dichloropropane | 96 | 95 | 83-129 | 1 | 30 | | | |
| Bromodichloromethane | 120 | 119 | 80-129 | 1 | 30 | | | |
| Toluene | 98 | 98 | 83-127 | 0 | 30 | | | |
| 1,1,2-Trichloroethane | 99 | 98 | 77-125 | 1 | 30 | | | |
| Tetrachloroethene | 115 | 114 | 78-133 | 1 | 30 | | | |
| Dibromochloromethane | 111 | 108 | 82-119 | 2 | 30 | | | |
| Chlorobenzene | 104 | 102 | 83-120 | 1 | 30 | | | |
| Ethylbenzene | 105 | 104 | 82-129 | 1 | 30 | | | |
| m+p-Xylene | 105 | 105 | 82-130 | 0 | 30 | | | |
| o-Xylene | 102 | 102 | 82-130 | 0 | 30 | | | |
| Styrene | 102 | 103 | 69-131 | 1 | 30 | | | |
| Bromoform | 110 | 110 | 64-119 | 1 | 30 | | | |
| Isopropylbenzene | 110 | 110 | 81-130 | 1 | 30 | | | |
| 1,1,2,2-Tetrachloroethane | 84 | 86 | 73-121 | 2 | 30 | | | |
| n-Propylbenzene | 98 | 99 | 74-138 | 1 | 30 | | | |
| 1,3,5-Trimethylbenzene | 101 | 101 | 77-124 | 1 | 30 | | | |
| tert-Butylbenzene | 108 | 107 | 76-128 | 1 | 30 | | | |
| 1,2,4-Trimethylbenzene | 99 | 100 | 80-125 | 1 | 30 | | | |
| sec-Butylbenzene | 106 | 106 | 73-137 | 0 | 30 | | | |
| p-Isopropyltoluene | 107 | 107 | 72-128 | 1 | 30 | | | |
| n-Butylbenzene | 104 | 102 | 67-141 | 3 | 30 | | | |
| Naphthalene | 90 | 96 | 50-124 | 6 | 30 | | | |
| Acetone | 76 | 78 | 48-143 | 3 | 30 | | | |
| Carbon Disulfide | 102 | 100 | 74-135 | 2 | 30 | | | |
| 2-Butanone | 85 | 87 | 57-137 | 3 | 30 | | | |
| trans-1,3-Dichloropropene | 101 | 99 | 77-123 | 2 | 30 | | | |
| cis-1,3-Dichloropropene | 102 | 101 | 80-126 | 1 | 30 | | | |
| 4-Methyl-2-pentanone | 91 | 92 | 68-133 | 1 | 30 | | | |
| 2-Hexanone | 86 | 86 | 60-135 | 1 | 30 | | | |

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 6 of 7

Quality Control Summary

Client Name: Sanborn Head & Associates
Reported: 10/30/06 at 12:57 AM

Group Number: 1010741

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TCL SW846 Semivolatiles/Waters
Batch number: 06294WAD026

| | | | | |
|---------|----|----|-----|-----|
| 4895026 | 46 | 31 | 100 | 87 |
| 4895027 | 54 | 35 | 103 | 95 |
| 4895028 | 50 | 34 | 103 | 93 |
| 4895029 | 51 | 31 | 103 | 94 |
| 4895030 | 53 | 34 | 104 | 98 |
| 4895031 | 50 | 33 | 101 | 94 |
| 4895032 | 51 | 33 | 98 | 97 |
| Blank | 55 | 36 | 109 | 103 |
| LCS | 56 | 37 | 107 | 99 |
| LCSD | 55 | 37 | 112 | 97 |

Limits: 10-101 10-82 31-148 51-123
2-Fluorobiphenyl Terphenyl-d14

| | | |
|---------|----|-----|
| 4895026 | 80 | 94 |
| 4895027 | 88 | 97 |
| 4895028 | 90 | 92 |
| 4895029 | 91 | 94 |
| 4895030 | 94 | 100 |
| 4895031 | 90 | 97 |
| 4895032 | 88 | 83 |
| Blank | 98 | 100 |
| LCS | 96 | 101 |
| LCSD | 98 | 103 |

Limits: 64-112 52-151

Analysis Name: TCL by 8260 (water)

Batch number: W062981AA

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4895025 | 101 | 93 | 85 | 85 |
| 4895026 | 102 | 89 | 85 | 83 |
| 4895027 | 104 | 92 | 84 | 83 |
| Blank | 98 | 90 | 86 | 85 |
| LCS | 99 | 91 | 88 | 89 |
| MS | 103 | 89 | 87 | 91 |
| MSD | 100 | 92 | 87 | 92 |

Limits: 80-116 77-113 80-113 78-113

Analysis Name: TCL by 8260 (water)
Batch number: WO62081AB

Batch number: W062981AB
Dibromofluor

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4895028 | 101 | 91 | 84 | 84 |
| 4895029 | 102 | 88 | 84 | 84 |
| 4895030 | 102 | 88 | 84 | 88 |

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: Sanborn Head & Associates
Reported: 10/30/06 at 12:57 AM

Group Number: 1010741

Surrogate Quality Control

| | | | | |
|---------|-----|----|----|----|
| 4895031 | 96 | 89 | 87 | 88 |
| 4895032 | 94 | 88 | 88 | 89 |
| Blank | 101 | 94 | 85 | 86 |
| LCS | 99 | 91 | 88 | 89 |
| MS | 103 | 89 | 87 | 91 |
| MSD | 100 | 92 | 87 | 92 |

Limits: 80-116 77-113 80-113 78-113

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Analysis Request/ Environmental Services Chain of Custody



Acct. # 9671

For Lancaster Laboratories use only
Acct. # 9671 Group# 101074 Sample # 4895025-32

COC # 0135829

Please print. Instructions on reverse side correspond with circled numbers

| | | | | | | | | | | | | | | | | | | | | | |
|---|--|-----------------------|-----------------------|--------------------------------------|--|-------------|-------------|-------------|-----------------------|-------------|---|------|--------------|------|------|--|--|--|--|--|--|
| <p>1 Client: SANBORN HEAD Acct. #: _____</p> <p>Project Name/#: WEST COMPLEX PWSID #: _____</p> <p>Project Manager: DAVID ISERT P.O.#: _____</p> <p>Sampler: DAVE BALDWIN Quote #: _____</p> <p>Name of state where samples were collected: NY</p> | | | | <p>Matrix</p> <p>4</p> | <p>5) Analyses Requested</p> <p>Preservation Codes</p> | | | | | | <p>For Lab Use Only</p> <p>FSC: _____</p> <p>SCR#: 3400 ></p> <p>Preservation Codes</p> <p>H=HCl T=Thiosulfate</p> <p>N=NHO₃ B=NaOH</p> <p>S=H₂SO₄ O=Other</p> | | | | | | | | | | |
| Release | Check for Analytical | Total # of Containers | NY | | ENDED Suite | ENDED Suite | ENDED Suite | ENDED Suite | ENDED Suite | ENDED Suite | ENDED Suite | | | | | | | | | | |
| 2 | Sample Identification | Date Collected | Time Collected | Grab Sample | 3 | Soft | Water | Other | Total # of Containers | Remarks | Temperature upon receipt (requested) | | | | | | | | | | |
| | TB061018 302 | 10-10-06 | — | ✓ | | ✓ | ✓ | ✓ | 2 2 | TRIP BLANK | | | | | | | | | | | |
| | E061018 304 | 10-18-06 | 7:41 | ✓ | | ✓ | ✓ | ✓ | 5 3 2 | EQUIP BLANK | | | | | | | | | | | |
| | GW061018 427 | 10-18-06 | 12:24 | ✓ | | ✓ | ✓ | ✓ | 5 3 2 | | | | | | | | | | | | |
| | GW061018 426 | 10-18-06 | 12:36 | ✓ | | ✓ | ✓ | ✓ | 5 3 2 | | | | | | | | | | | | |
| | GW061018 428 | 10-18-06 | 12:58 | ✓ | | ✓ | ✓ | ✓ | 5 3 2 | | | | | | | | | | | | |
| | GW061018 429FB 431 | 10-18-06 | 13:48 | ✓ | | ✓ | ✓ | ✓ | 5 3 2 | | | | | | | | | | | | |
| | GW061018 432 | 10-18-06 | 11:36 | ✓ | | ✓ | ✓ | ✓ | 5 3 2 | | | | | | | | | | | | |
| | NR061018 309 | 10-18-06 | 11:36 | ✓ | | ✓ | ✓ | ✓ | 5 3 2 | DUPE | | | | | | | | | | | |
| 7 | Turnaround Time Requested (TAT) (please circle): Normal <input checked="" type="radio"/> Rush <input type="radio"/> | | | | Relinquished by: <i>David Baldwin 10/18/06</i> | | | | | | Date | Time | Received by: | Date | Time | | | | | | |
| | (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) | | | | | | | | | | | | | | | | | | | | |
| | Date results are needed: 15 DAY | | | | | | | | | | | | | | | | | | | | |
| | Rush results requested by (please circle): Phone <input checked="" type="radio"/> Fax <input type="radio"/> E-mail <input type="radio"/> | | | | Relinquished by: | | | | | | Date | Time | Received by: | Date | Time | | | | | | |
| | Phone #: 207-347-4715 Fax #: 207-767-9339 | | | | | | | | | | | | | | | | | | | | |
| | E-mail address: DISERT@SANBORNHEAD.COM | | | | | | | | | | | | | | | | | | | | |
| 8 | Data Package Options (please circle if required) | | | SDG Complete? | | | | | | | | | | | | | | | | | |
| | Type I (validation/NJ Reg) | | | TX TRRP-13 | | | | | | | | | | | | | | | | | |
| | Type II (Tier II) | | | MA MCP CT RCP | | | | | | | | | | | | | | | | | |
| | Type III (Reduced NJ) | | | NY | | | | | | | | | | | | | | | | | |
| | Type IV (CLP SOW) | | | NY | | | | | | | | | | | | | | | | | |
| | Type VI (Raw Data Only) | | | TYPE B | | | | | | | | | | | | | | | | | |
| | Site-specific QC (MS/MSD/Dup)? Yes <input checked="" type="radio"/> No <input type="radio"/> | | | | | | | | | | | | | | | | | | | | |
| | (If yes, indicate QC sample and submit triplicate volume.) | | | | | | | | | | | | | | | | | | | | |
| | Internal COC Required? Yes <input checked="" type="radio"/> No <input type="radio"/> | | | | | | | | | | | | | | | | | | | | |

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

| | | | |
|-------------------------|--|------------------------|--|
| N.D. | none detected | BMQL | Below Minimum Quantitation Level |
| TNTC | Too Numerous To Count | MPN | Most Probable Number |
| IU | International Units | CP Units | cobalt-chloroplatinate units |
| umhos/cm | micromhos/cm | NTU | nephelometric turbidity units |
| C | degrees Celsius | F | degrees Fahrenheit |
| Cal | (diet) calories | lb. | pound(s) |
| meq | milliequivalents | kg | kilogram(s) |
| g | gram(s) | mg | milligram(s) |
| ug | microgram(s) | l | liter(s) |
| ml | milliliter(s) | ul | microliter(s) |
| m3 | cubic meter(s) | fib >5 um/ml | fibers greater than 5 microns in length per ml |
| < | less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test. | | |
| > | greater than | | |
| ppm | parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas. | | |
| ppb | parts per billion | | |
| Dry weight basis | Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. | | |

U.S. EPA data qualifiers:

| Organic Qualifiers | | Inorganic Qualifiers | |
|---------------------------|---|-----------------------------|---|
| A | TIC is a possible aldol-condensation product | B | Value is <CRDL, but \geq IDL |
| B | Analyte was also detected in the blank | E | Estimated due to interference |
| C | Pesticide result confirmed by GC/MS | M | Duplicate injection precision not met |
| D | Compound quantitated on a diluted sample | N | Spike amount not within control limits |
| E | Concentration exceeds the calibration range of the instrument | S | Method of standard additions (MSA) used for calculation |
| J | Estimated value | U | Compound was not detected |
| N | Presumptive evidence of a compound (TICs only) | W | Post digestion spike out of control limits |
| P | Concentration difference between primary and confirmation columns $>25\%$ | * | Duplicate analysis not within control limits |
| U | Compound was not detected | + | Correlation coefficient for MSA <0.995 |
| X,Y,Z | Defined in case narrative | | |

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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