

ALPHA ANALYTICAL LABORATORIES

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MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

CERTIFICATE OF ANALYSIS

Client: ERM-New England Laboratory Job Number: L0413788
Address: 399 Boylston Street
6th Floor Date Received: 09-DEC-2004
Boston, MA 02116 Date Reported: 29-DEC-2004
Attn: Jeremy Picard Delivery Method: Alpha
Project Number: 13606
Site: RAYTHEON WAYLAND

The following questions pertain only to MCP Analytical Methods

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

- A. Were all samples received by the laboratory in a condition consistent with those described on their Chain-of-Custody documentation for the data set? YES
- B. Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines? YES
- C. Does the analytical data included in this report meet all the requirements for "Presumptive Certainty", as described in section 2.0 of the MADEP document CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"? YES
- D. VPH and EPH methods only: Was the VPH or EPH method run without significant modifications, as specified in Section 11.3? NA

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

- E. Were all QC performance standards and recommendations for the specified method(s) achieved? NO
- F. Were results for all analyte-list compounds/elements for the specified method(s) reported? NO

Any answers of NO to the above questions are addressed in the case narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized by: Scott McLean

This document electronically signed

ALPHA ANALYTICAL LABORATORIES

Laboratory Job Number: L0413788
Date Reported: 29-DEC-2004

| ALPHA SAMPLE NUMBER | CLIENT IDENTIFICATION | SAMPLE LOCATION |
|---------------------|-----------------------|-----------------|
| L0413788-01 | MW-217S | WAYLAND |
| L0413788-02 | MW-207D | WAYLAND |
| L0413788-03 | MW-207S | WAYLAND |
| L0413788-04 | MW-208S | WAYLAND |
| L0413788-05 | MW-217M | WAYLAND |
| L0413788-06 | MW-207M | WAYLAND |
| L0413788-07 | MW-218S | WAYLAND |
| L0413788-08 | MW-218M | WAYLAND |

ALPHA ANALYTICAL LABORATORIES
NARRATIVE REPORT

Laboratory Job Number: L0413788

Report Submission

This report replaces the report issued December 14, 2004. At the client's request, the results for L0413788-01, -05, -07, and -08 have been removed and are reported under separate cover.

MCP Related Narratives:

Report Submission

In reference to question F, at the client's request, the samples were analyzed only for the compounds specified on the chain of custody.

Volatile Organics

L0413788-06 has elevated limits of detection due to the 2x dilutions required by the elevated concentrations of target compounds in the sample.

L0413788-08 was re-analyzed on a 4x dilution in order to quantitate the sample within the range of the calibration. The result is reported as a greater than value for the compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound which exceeded the range of the calibration.

In reference to question E:

The WG188545-7,8 LCS,LCSD have low recoveries for acetone, 2-butanone, 2-hexanone and a high recovery for chloromethane (in the MS), all difficult analytes. Also low recoveries and an elevated RPD for 2,2-dichloropropane, but this analyte is not an analyte of concern in any associated samples.

The WG189173-1,2 LCS,LCSD have low recoveries for acetone, 2-hexanone and dichlorodifluoromethane and high recoveries for Bromomethane, all difficult analytes.

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0413788-01
MW-217S

Date Collected: 08-DEC-2004 14:05

Date Received : 09-DEC-2004

Sample Matrix: WATER

Date Reported : 29-DEC-2004

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 2-Vial

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|-----------|--------|-------|-----|------------|------|------|----|
| | | | | | PREP | ANAL | |

***** THIS SAMPLE IS ON HOLD *****

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
 CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0413788-02 Date Collected: 08-DEC-2004 11:40
 MW-207D Date Received : 09-DEC-2004
 Sample Matrix: WATER Date Reported : 29-DEC-2004
 Condition of Sample: Satisfactory Field Prep: None
 Number & Type of Containers: 2-Vial

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|--------------------------------|--------|-------|------|------------|---------------|------|----|
| | | | | | PREP | ANAL | |
| Volatile Organics by MCP 8260B | | | | 60 8260B | 1211 21 12 BT | | |
| Methylene chloride | ND | ug/l | 5.0 | | | | |
| 1,1-Dichloroethane | ND | ug/l | 0.75 | | | | |
| Chloroform | ND | ug/l | 0.75 | | | | |
| Carbon tetrachloride | ND | ug/l | 0.50 | | | | |
| 1,2-Dichloropropane | ND | ug/l | 1.8 | | | | |
| Dibromochloromethane | ND | ug/l | 0.50 | | | | |
| 1,1,2-Trichloroethane | ND | ug/l | 0.75 | | | | |
| Tetrachloroethene | ND | ug/l | 0.50 | | | | |
| Chlorobenzene | ND | ug/l | 0.50 | | | | |
| 1,2-Dichloroethane | ND | ug/l | 0.50 | | | | |
| 1,1,1-Trichloroethane | ND | ug/l | 0.50 | | | | |
| Bromodichloromethane | ND | ug/l | 0.50 | | | | |
| trans-1,3-Dichloropropene | ND | ug/l | 0.50 | | | | |
| cis-1,3-Dichloropropene | ND | ug/l | 0.50 | | | | |
| Bromoform | ND | ug/l | 2.0 | | | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | | | | |
| Benzene | ND | ug/l | 0.50 | | | | |
| Chloromethane | ND | ug/l | 2.5 | | | | |
| Vinyl chloride | ND | ug/l | 1.0 | | | | |
| Chloroethane | ND | ug/l | 1.0 | | | | |
| 1,1-Dichloroethene | ND | ug/l | 0.50 | | | | |
| trans-1,2-Dichloroethene | ND | ug/l | 0.75 | | | | |
| Trichloroethene | 1.8 | ug/l | 0.50 | | | | |
| 1,2-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,3-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,4-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| Methyl tert butyl ether | ND | ug/l | 1.0 | | | | |
| cis-1,2-Dichloroethene | ND | ug/l | 0.50 | | | | |
| Dichlorodifluoromethane | ND | ug/l | 5.0 | | | | |
| 1,2-Dibromoethane | ND | ug/l | 2.0 | | | | |
| 1,3-Dichloropropane | ND | ug/l | 2.5 | | | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | | | | |
| o-Chlorotoluene | ND | ug/l | 2.5 | | | | |
| p-Chlorotoluene | ND | ug/l | 2.5 | | | | |
| Hexachlorobutadiene | ND | ug/l | 1.0 | | | | |
| 1,2,4-Trichlorobenzene | ND | ug/l | 2.5 | | | | |

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
 CERTIFICATE OF ANALYSIS

Laboratory Sample Number: L0413788-02
 MW-207D

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|--|----------|-------|-----|-------------|------|-------|----|
| | | | | | PREP | ANAL | |
| Volatile Organics by MCP 8260B continued | | | | 60 8260B | 1211 | 21:12 | BT |
| Surrogate (s) | Recovery | | | QC Criteria | | | |
| 1,2-Dichloroethane-d4 | 121. | % | | 70-130 | | | |
| Toluene-d8 | 101. | % | | 70-130 | | | |
| 4-Bromofluorobenzene | 101. | % | | 70-130 | | | |
| Dibromofluoromethane | 117. | % | | 70-130 | | | |

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
 CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0413788-03

Date Collected: 08-DEC-2004 12:30

MW-207S

Date Received : 09-DEC-2004

Sample Matrix:

WATER

Date Reported : 29-DEC-2004

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 2-Vial

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|--------------------------------|--------|-------|------|------------|---------------|------|----|
| | | | | | PREP | ANAL | |
| Volatile Organics by MCP 8260B | | | | 60 8260B | 1211 21:52 BT | | |
| Methylene chloride | ND | ug/l | 5.0 | | | | |
| 1,1-Dichloroethane | ND | ug/l | 0.75 | | | | |
| Chloroform | ND | ug/l | 0.75 | | | | |
| Carbon tetrachloride | ND | ug/l | 0.50 | | | | |
| 1,2-Dichloropropane | ND | ug/l | 1.8 | | | | |
| Dibromochloromethane | ND | ug/l | 0.50 | | | | |
| 1,1,2-Trichloroethane | ND | ug/l | 0.75 | | | | |
| Tetrachloroethene | 2.0 | ug/l | 0.50 | | | | |
| Chlorobenzene | ND | ug/l | 0.50 | | | | |
| 1,2-Dichloroethane | ND | ug/l | 0.50 | | | | |
| 1,1,1-Trichloroethane | 4.6 | ug/l | 0.50 | | | | |
| Bromodichloromethane | ND | ug/l | 0.50 | | | | |
| trans-1,3-Dichloropropene | ND | ug/l | 0.50 | | | | |
| cis-1,3-Dichloropropene | ND | ug/l | 0.50 | | | | |
| Bromoform | ND | ug/l | 2.0 | | | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | | | | |
| Benzene | ND | ug/l | 0.50 | | | | |
| Chloromethane | ND | ug/l | 2.5 | | | | |
| Vinyl chloride | ND | ug/l | 1.0 | | | | |
| Chloroethane | ND | ug/l | 1.0 | | | | |
| 1,1-Dichloroethene | 0.95 | ug/l | 0.50 | | | | |
| trans-1,2-Dichloroethene | ND | ug/l | 0.75 | | | | |
| Trichloroethene | 46. | ug/l | 0.50 | | | | |
| 1,2-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,3-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,4-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| Methyl tert butyl ether | ND | ug/l | 1.0 | | | | |
| cis-1,2-Dichloroethene | 0.62 | ug/l | 0.50 | | | | |
| Dichlorodifluoromethane | ND | ug/l | 5.0 | | | | |
| 1,2-Dibromoethane | ND | ug/l | 2.0 | | | | |
| 1,3-Dichloropropane | ND | ug/l | 2.5 | | | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | | | | |
| o-Chlorotoluene | ND | ug/l | 2.5 | | | | |
| p-Chlorotoluene | ND | ug/l | 2.5 | | | | |
| Hexachlorobutadiene | ND | ug/l | 1.0 | | | | |
| 1,2,4-Trichlorobenzene | ND | ug/l | 2.5 | | | | |

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
 CERTIFICATE OF ANALYSIS

Laboratory Sample Number: L0413788-03
 MW-207S

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|--|----------|-------|-----|-------------|------------|------|----|
| | | | | | PREP | ANAL | |
| Volatile Organics by MCP 8260B continued | | | | 60 8260B | 1211 21:52 | | BT |
| Surrogate(s) | Recovery | | | QC Criteria | | | |
| 1,2-Dichloroethane-d4 | 117. | % | | 70-130 | | | |
| Toluene-d8 | 100. | % | | 70-130 | | | |
| 4-Bromofluorobenzene | 104. | % | | 70-130 | | | |
| Dibromofluoromethane | 116. | % | | 70-130 | | | |

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
 CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0413788-04

Date Collected: 08-DEC-2004 15:30

MW-208S

Date Received : 09-DEC-2004

Sample Matrix:

WATER

Date Reported : 29-DEC-2004

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 6-Vial

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|--------------------------------|--------|-------|------|------------|------------|------|----|
| | | | | | PREP | ANAL | |
| Volatile Organics by MCP 8260B | | | | 60 8260B | 1211 20:15 | | BT |
| Methylene chloride | ND | ug/l | 5.0 | | | | |
| 1,1-Dichloroethane | ND | ug/l | 0.75 | | | | |
| Chloroform | ND | ug/l | 0.75 | | | | |
| Carbon tetrachloride | ND | ug/l | 0.50 | | | | |
| 1,2-Dichloropropane | ND | ug/l | 1.8 | | | | |
| Dibromochloromethane | ND | ug/l | 0.50 | | | | |
| 1,1,2-Trichloroethane | ND | ug/l | 0.75 | | | | |
| Tetrachloroethene | 8.1 | ug/l | 0.50 | | | | |
| Chlorobenzene | ND | ug/l | 0.50 | | | | |
| 1,2-Dichloroethane | ND | ug/l | 0.50 | | | | |
| 1,1,1-Trichloroethane | ND | ug/l | 0.50 | | | | |
| Bromodichloromethane | ND | ug/l | 0.50 | | | | |
| trans-1,3-Dichloropropene | ND | ug/l | 0.50 | | | | |
| cis-1,3-Dichloropropene | ND | ug/l | 0.50 | | | | |
| Bromoform | ND | ug/l | 2.0 | | | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | | | | |
| Benzene | ND | ug/l | 0.50 | | | | |
| Chloromethane | ND | ug/l | 2.5 | | | | |
| Vinyl chloride | ND | ug/l | 1.0 | | | | |
| Chloroethane | ND | ug/l | 1.0 | | | | |
| 1,1-Dichloroethene | ND | ug/l | 0.50 | | | | |
| trans-1,2-Dichloroethene | ND | ug/l | 0.75 | | | | |
| Trichloroethene | 6.4 | ug/l | 0.50 | | | | |
| 1,2-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,3-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,4-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| Methyl tert butyl ether | ND | ug/l | 1.0 | | | | |
| cis-1,2-Dichloroethene | ND | ug/l | 0.50 | | | | |
| Dichlorodifluoromethane | ND | ug/l | 5.0 | | | | |
| 1,2-Dibromoethane | ND | ug/l | 2.0 | | | | |
| 1,3-Dichloropropane | ND | ug/l | 2.5 | | | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | | | | |
| o-Chlorotoluene | ND | ug/l | 2.5 | | | | |
| p-Chlorotoluene | ND | ug/l | 2.5 | | | | |
| Hexachlorobutadiene | ND | ug/l | 1.0 | | | | |
| 1,2,4-Trichlorobenzene | ND | ug/l | 2.5 | | | | |

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
 CERTIFICATE OF ANALYSIS

Laboratory Sample Number: L0413788-04
 MW-208S

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|--|----------|-------|-----|-------------|------------|------|----|
| | | | | | PREP | ANAL | |
| Volatile Organics by MCP 8260B continued | | | | 60 8260B | 1211-20-15 | | BT |
| Surrogate(s) | Recovery | | | QC Criteria | | | |
| 1,2-Dichloroethane-d4 | 110. | % | | 70-130 | | | |
| Toluene-d8 | 101. | % | | 70-130 | | | |
| 4-Bromofluorobenzene | 103. | % | | 70-130 | | | |
| Dibromofluoromethane | 103. | % | | 70-130 | | | |

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0413788-05
MW-217M

Date Collected: 08-DEC-2004 14:10

Date Received : 09-DEC-2004

Sample Matrix: WATER

Date Reported : 29-DEC-2004

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 2-Vial

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|-----------|--------|-------|-----|------------|------|------|----|
| | | | | | PREP | ANAL | |

***** THIS SAMPLE IS ON HOLD *****

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0413788-06

Date Collected: 08-DEC-2004 12:25

MW-207M

Date Received : 09-DEC-2004

Sample Matrix:

WATER

Date Reported : 29-DEC-2004

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 2-Vial

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|--------------------------------|--------|-------|-----|------------|------------|------|----|
| | | | | | PREP | ANAL | |
| Volatile Organics by MCP 8260B | | | | 60 8260B | 1213 13:34 | | TT |
| Methylene chloride | ND | ug/l | 10. | | | | |
| 1,1-Dichloroethane | 1.9 | ug/l | 1.5 | | | | |
| Chloroform | ND | ug/l | 1.5 | | | | |
| Carbon tetrachloride | ND | ug/l | 1.0 | | | | |
| 1,2-Dichloropropane | ND | ug/l | 3.5 | | | | |
| Dibromochloromethane | ND | ug/l | 1.0 | | | | |
| 1,1,2-Trichloroethane | ND | ug/l | 1.5 | | | | |
| Tetrachloroethene | ND | ug/l | 1.0 | | | | |
| Chlorobenzene | ND | ug/l | 1.0 | | | | |
| 1,2-Dichloroethane | ND | ug/l | 1.0 | | | | |
| 1,1,1-Trichloroethane | ND | ug/l | 1.0 | | | | |
| Bromodichloromethane | ND | ug/l | 1.0 | | | | |
| trans-1,3-Dichloropropene | ND | ug/l | 1.0 | | | | |
| cis-1,3-Dichloropropene | ND | ug/l | 1.0 | | | | |
| Bromoform | ND | ug/l | 4.0 | | | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/l | 1.0 | | | | |
| Benzene | ND | ug/l | 1.0 | | | | |
| Chloromethane | ND | ug/l | 5.0 | | | | |
| Vinyl chloride | ND | ug/l | 2.0 | | | | |
| Chloroethane | ND | ug/l | 2.0 | | | | |
| 1,1-Dichloroethene | 3.3 | ug/l | 1.0 | | | | |
| trans-1,2-Dichloroethene | ND | ug/l | 1.5 | | | | |
| Trichloroethene | 53. | ug/l | 1.0 | | | | |
| 1,2-Dichlorobenzene | ND | ug/l | 5.0 | | | | |
| 1,3-Dichlorobenzene | ND | ug/l | 5.0 | | | | |
| 1,4-Dichlorobenzene | ND | ug/l | 5.0 | | | | |
| Methyl tert butyl ether | ND | ug/l | 2.0 | | | | |
| cis-1,2-Dichloroethene | 1.2 | ug/l | 1.0 | | | | |
| Dichlorodifluoromethane | ND | ug/l | 10. | | | | |
| 1,2-Dibromoethane | ND | ug/l | 4.0 | | | | |
| 1,3-Dichloropropane | ND | ug/l | 5.0 | | | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/l | 1.0 | | | | |
| o-Chlorotoluene | ND | ug/l | 5.0 | | | | |
| p-Chlorotoluene | ND | ug/l | 5.0 | | | | |
| Hexachlorobutadiene | ND | ug/l | 2.0 | | | | |
| 1,2,4-Trichlorobenzene | ND | ug/l | 5.0 | | | | |

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
 CERTIFICATE OF ANALYSIS

Laboratory Sample Number: L0413788-06
 MW-207M

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|--|----------|-------|-----|-------------|------|-------|----|
| | | | | | PREP | ANAL | |
| Volatile Organics by MCP 8260B continued | | | | 60 8260B | 1213 | 13.34 | TT |
| Surrogate(s) | Recovery | | | QC Criteria | | | |
| 1,2-Dichloroethane-d4 | 122. | % | | 70-130 | | | |
| Toluene-d8 | 100. | % | | 70-130 | | | |
| 4-Bromofluorobenzene | 100. | % | | 70-130 | | | |
| Dibromofluoromethane | 122. | % | | 70-130 | | | |

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0413788-07

Date Collected: 08-DEC-2004 10:25

MW-218S

Date Received : 09-DEC-2004

Sample Matrix:

WATER

Date Reported : 29-DEC-2004

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 1-Plastic,2-Vial

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE PREP | ANAL | ID |
|-----------|--------|-------|-----|------------|--------------|------|----|
|-----------|--------|-------|-----|------------|--------------|------|----|

***** THIS SAMPLE IS ON HOLD *****

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA:M-MA086 NH:200301-A CT:PH-0574 ME:MA086 RI:65 NY:11148 NJ:MA935 Army:USACE

Laboratory Sample Number: L0413788-08
MW-218M
Sample Matrix: WATER

Date Collected: 08-DEC-2004 09:05
Date Received : 09-DEC-2004
Date Reported : 29-DEC-2004

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 1-Plastic,2-Vial

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | ID |
|-----------|--------|-------|-----|------------|------|------|
| | | | | | PREP | ANAL |

***** THIS SAMPLE IS ON HOLD *****

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH LCS/LCSD ANALYSIS

Laboratory Job Number: L0413788

| Parameter | LCS % | LCSD % | RPD | RPD Limit | QC Limits |
|--|-------|--------|-----|-----------|-----------|
| Volatile Organics by MCP 8260B for sample(s) 06 (WG188545-7, WG188545) | | | | | |
| Methylene chloride | 109 | 101 | 8 | 25 | 70-130 |
| 1,1-Dichloroethane | 110 | 106 | 4 | 25 | 70-130 |
| Chloroform | 97 | 91 | 6 | 25 | 70-130 |
| Carbon tetrachloride | 109 | 100 | 9 | 25 | 70-130 |
| 1,2-Dichloropropane | 105 | 105 | 0 | 25 | 70-130 |
| Dibromochloromethane | 102 | 100 | 2 | 25 | 70-130 |
| 1,1,2-Trichloroethane | 107 | 106 | 1 | 25 | 70-130 |
| Tetrachloroethene | 99 | 93 | 6 | 25 | 70-130 |
| Chlorobenzene | 104 | 99 | 5 | 25 | 70-130 |
| Trichlorofluoromethane | 121 | 115 | 5 | 25 | 70-130 |
| 1,2-Dichloroethane | 114 | 111 | 3 | 25 | 70-130 |
| 1,1,1-Trichloroethane | 102 | 96 | 6 | 25 | 70-130 |
| Bromodichloromethane | 109 | 102 | 7 | 25 | 70-130 |
| trans-1,3-Dichloropropene | 100 | 95 | 5 | 25 | 70-130 |
| cis-1,3-Dichloropropene | 100 | 99 | 1 | 25 | 70-130 |
| 1,1-Dichloropropene | 104 | 101 | 3 | 25 | 70-130 |
| Bromoform | 100 | 100 | 0 | 50 | 70-130 |
| 1,1,2,2-Tetrachloroethane | 97 | 98 | 1 | 25 | 70-130 |
| Benzene | 110 | 104 | 6 | 25 | 70-130 |
| Toluene | 106 | 100 | 6 | 25 | 70-130 |
| Ethylbenzene | 110 | 104 | 6 | 25 | 70-130 |
| Chloromethane | 132 | 124 | 6 | 50 | 70-130 |
| Bromomethane | 110 | 110 | 0 | 50 | 70-130 |
| Vinyl chloride | 120 | 117 | 3 | 25 | 70-130 |
| Chloroethane | 113 | 107 | 5 | 25 | 70-130 |
| 1,1-Dichloroethene | 106 | 104 | 2 | 25 | 70-130 |
| trans-1,2-Dichloroethene | 104 | 102 | 2 | 25 | 70-130 |
| Trichloroethene | 103 | 100 | 3 | 25 | 70-130 |
| 1,2-Dichlorobenzene | 96 | 96 | 0 | 25 | 70-130 |
| 1,3-Dichlorobenzene | 99 | 97 | 2 | 25 | 70-130 |
| 1,4-Dichlorobenzene | 95 | 96 | 1 | 25 | 70-130 |
| Methyl tert butyl ether | 96 | 87 | 10 | 25 | 70-130 |
| p/m-Xylene | 111 | 107 | 4 | 25 | 70-130 |
| o-Xylene | 108 | 102 | 6 | 25 | 70-130 |
| cis-1,2-Dichloroethene | 109 | 104 | 5 | 25 | 70-130 |
| Dibromomethane | 108 | 102 | 6 | 25 | 70-130 |
| 1,2,3-Trichloropropane | 101 | 101 | 0 | 25 | 70-130 |
| Styrene | 109 | 104 | 5 | 25 | 70-130 |
| Dichlorodifluoromethane | 125 | 118 | 6 | 50 | 70-130 |
| Acetone | 43 | 44 | 2 | 50 | 70-130 |
| Carbon disulfide | 101 | 96 | 5 | 25 | 70-130 |
| 2-Butanone | 55 | 53 | 4 | 50 | 70-130 |
| 4-Methyl-2-pentanone | 84 | 84 | 0 | 50 | 70-130 |
| 2-Hexanone | 46 | 46 | 0 | 50 | 70-130 |
| Bromochloromethane | 100 | 97 | 3 | 25 | 70-130 |
| Tetrahydrofuran | 95 | 95 | 0 | 25 | 70-130 |
| 2,2-Dichloropropane | 64 | 42 | 42 | 25 | 70-130 |
| 1,2-Dibromoethane | 98 | 98 | 0 | 25 | 70-130 |

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH LCS/LCSD ANALYSIS

Laboratory Job Number: L0413788

Continued

| Parameter | LCS % | LCSD % | RPD | RPD Limit | QC Limits |
|--|-------|--------|-----|-----------|-----------|
| Volatile Organics by MCP 8260B for sample(s) 06 (WG188545-7, WG188545) | | | | | |
| 1,3-Dichloropropane | 108 | 105 | 3 | 25 | 70-130 |
| 1,1,1,2-Tetrachloroethane | 107 | 104 | 3 | 25 | 70-130 |
| Bromobenzene | 97 | 96 | 1 | 25 | 70-130 |
| n-Butylbenzene | 102 | 102 | 0 | 25 | 70-130 |
| sec-Butylbenzene | 106 | 104 | 2 | 25 | 70-130 |
| tert-Butylbenzene | 94 | 90 | 4 | 25 | 70-130 |
| o-Chlorotoluene | 103 | 101 | 2 | 25 | 70-130 |
| p-Chlorotoluene | 102 | 99 | 3 | 25 | 70-130 |
| 1,2-Dibromo-3-chloropropane | 90 | 95 | 5 | 50 | 70-130 |
| Hexachlorobutadiene | 108 | 104 | 4 | 25 | 70-130 |
| Isopropylbenzene | 97 | 95 | 2 | 25 | 70-130 |
| p-Isopropyltoluene | 92 | 90 | 2 | 25 | 70-130 |
| Naphthalene | 89 | 97 | 9 | 25 | 70-130 |
| n-Propylbenzene | 104 | 101 | 3 | 25 | 70-130 |
| 1,2,3-Trichlorobenzene | 93 | 100 | 7 | 25 | 70-130 |
| 1,2,4-Trichlorobenzene | 86 | 95 | 10 | 25 | 70-130 |
| 1,3,5-Trimethylbenzene | 106 | 103 | 3 | 25 | 70-130 |
| 1,2,4-Trimethylbenzene | 107 | 103 | 4 | 25 | 70-130 |
| Ethyl ether | 97 | 97 | 0 | 25 | 70-130 |
| Isopropyl Ether | 97 | 97 | 0 | 25 | 70-130 |
| Ethyl-Tert-Butyl-Ether | 97 | 97 | 0 | 25 | 70-130 |
| Tertiary-Amyl Methyl Ether | 101 | 100 | 1 | 25 | 70-130 |
| 1,4-Dioxane | 71 | 100 | 34 | 50 | 70-130 |
| Surrogate(s) | | | | | |
| 1,2-Dichloroethane-d4 | 115 | 110 | 4 | | 70-130 |
| Toluene-d8 | 106 | 101 | 5 | | 70-130 |
| 4-Bromofluorobenzene | 102 | 103 | 1 | | 70-130 |
| Dibromofluoromethane | 112 | 106 | 6 | | 70-130 |
| Volatile Organics by MCP 8260B for sample(s) 04 (WG189172-3, WG189172) | | | | | |
| Methylene chloride | 87 | 94 | 8 | 25 | 70-130 |
| 1,1-Dichloroethane | 90 | 100 | 11 | 25 | 70-130 |
| Chloroform | 83 | 94 | 12 | 25 | 70-130 |
| Carbon tetrachloride | 91 | 100 | 9 | 25 | 70-130 |
| 1,2-Dichloropropane | 88 | 99 | 12 | 25 | 70-130 |
| Dibromochloromethane | 89 | 100 | 12 | 25 | 70-130 |
| 1,1,2-Trichloroethane | 88 | 96 | 9 | 25 | 70-130 |
| Tetrachloroethene | 85 | 100 | 16 | 25 | 70-130 |
| Chlorobenzene | 90 | 98 | 9 | 25 | 70-130 |
| 1,2-Dichloroethane | 91 | 102 | 11 | 25 | 70-130 |
| 1,1,1-Trichloroethane | 86 | 100 | 15 | 25 | 70-130 |
| Bromodichloromethane | 88 | 102 | 15 | 25 | 70-130 |
| trans-1,3-Dichloropropene | 82 | 90 | 9 | 25 | 70-130 |
| cis-1,3-Dichloropropene | 88 | 100 | 13 | 25 | 70-130 |
| Bromoform | 82 | 97 | 17 | 50 | 70-130 |
| 1,1,2,2-Tetrachloroethane | 84 | 98 | 15 | 25 | 70-130 |

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH LCS/LCSD ANALYSIS

Laboratory Job Number: L0413788

Continued

| Parameter | LCS % | LCSD % | RPD | RPD Limit | QC Limits |
|---|-------|--------|-----|-----------|-----------|
| Volatile Organics by MCP 8260B for sample(s) 04 (WG189172-3, WG189172) | | | | | |
| Benzene | 89 | 98 | 10 | 25 | 70-130 |
| Chloromethane | 101 | 116 | 14 | 50 | 70-130 |
| Vinyl chloride | 90 | 100 | 11 | 25 | 70-130 |
| Chloroethane | 89 | 106 | 17 | 25 | 70-130 |
| 1,1-Dichloroethene | 85 | 98 | 14 | 25 | 70-130 |
| trans-1,2-Dichloroethene | 89 | 97 | 9 | 25 | 70-130 |
| Trichloroethene | 86 | 97 | 12 | 25 | 70-130 |
| 1,2-Dichlorobenzene | 84 | 94 | 11 | 25 | 70-130 |
| 1,3-Dichlorobenzene | 85 | 94 | 10 | 25 | 70-130 |
| 1,4-Dichlorobenzene | 85 | 97 | 13 | 25 | 70-130 |
| Methyl tert butyl ether | 95 | 102 | 7 | 25 | 70-130 |
| cis-1,2-Dichloroethene | 92 | 99 | 7 | 25 | 70-130 |
| Dichlorodifluoromethane | 103 | 115 | 11 | 50 | 70-130 |
| 1,2-Dibromoethane | 88 | 98 | 11 | 25 | 70-130 |
| 1,3-Dichloropropane | 90 | 100 | 11 | 25 | 70-130 |
| 1,1,1,2-Tetrachloroethane | 90 | 99 | 10 | 25 | 70-130 |
| o-Chlorotoluene | 86 | 97 | 12 | 25 | 70-130 |
| p-Chlorotoluene | 84 | 94 | 11 | 25 | 70-130 |
| Hexachlorobutadiene | 78 | 92 | 16 | 25 | 70-130 |
| 1,2,4-Trichlorobenzene | 88 | 95 | 8 | 25 | 70-130 |
| Surrogate(s) | | | | | |
| 1,2-Dichloroethane-d4 | 106 | 105 | 1 | | 70-130 |
| Toluene-d8 | 101 | 101 | 0 | | 70-130 |
| 4-Bromofluorobenzene | 99 | 100 | 1 | | 70-130 |
| Dibromofluoromethane | 102 | 103 | 1 | | 70-130 |
| Volatile Organics by MCP 8260B for sample(s) 02-03 (WG189173-1, WG189173) | | | | | |
| Methylene chloride | 115 | 109 | 5 | 25 | 70-130 |
| 1,1-Dichloroethane | 119 | 111 | 7 | 25 | 70-130 |
| Chloroform | 103 | 98 | 5 | 25 | 70-130 |
| Carbon tetrachloride | 125 | 115 | 8 | 25 | 70-130 |
| 1,2-Dichloropropane | 118 | 110 | 7 | 25 | 70-130 |
| Dibromochloromethane | 109 | 104 | 5 | 25 | 70-130 |
| 1,1,2-Trichloroethane | 119 | 113 | 5 | 25 | 70-130 |
| Tetrachloroethene | 112 | 106 | 6 | 25 | 70-130 |
| Chlorobenzene | 116 | 108 | 7 | 25 | 70-130 |
| Trichlorofluoromethane | 124 | 110 | 12 | 25 | 70-130 |
| 1,2-Dichloroethane | 122 | 116 | 5 | 25 | 70-130 |
| 1,1,1-Trichloroethane | 117 | 109 | 7 | 25 | 70-130 |
| Bromodichloromethane | 112 | 106 | 6 | 25 | 70-130 |
| trans-1,3-Dichloropropene | 108 | 105 | 3 | 25 | 70-130 |
| cis-1,3-Dichloropropene | 112 | 108 | 4 | 25 | 70-130 |
| 1,1-Dichloropropene | 117 | 111 | 5 | 25 | 70-130 |
| Bromoform | 101 | 105 | 4 | 50 | 70-130 |
| 1,1,2,2-Tetrachloroethane | 104 | 109 | 5 | 25 | 70-130 |
| Benzene | 123 | 113 | 8 | 25 | 70-130 |

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH LCS/LCSD ANALYSIS

Laboratory Job Number: L0413788

Continued

| Parameter | LCS % | LCSD % | RPD | RPD Limit | QC Limits |
|---|-------|--------|-----|-----------|-----------|
| Volatile Organics by MCP 8260B for sample(s) 02-03 (WG189173-1, WG189173) | | | | | |
| Toluene | 118 | 111 | 6 | 25 | 70-130 |
| Ethylbenzene | 120 | 115 | 4 | 25 | 70-130 |
| Chloromethane | 95 | 88 | 8 | 50 | 70-130 |
| Bromomethane | 142 | 137 | 4 | 50 | 70-130 |
| Vinyl chloride | 104 | 99 | 5 | 25 | 70-130 |
| Chloroethane | 120 | 112 | 7 | 25 | 70-130 |
| 1,1-Dichloroethene | 115 | 107 | 7 | 25 | 70-130 |
| trans-1,2-Dichloroethene | 116 | 109 | 6 | 25 | 70-130 |
| Trichloroethene | 114 | 106 | 7 | 25 | 70-130 |
| 1,2-Dichlorobenzene | 107 | 106 | 1 | 25 | 70-130 |
| 1,3-Dichlorobenzene | 110 | 108 | 2 | 25 | 70-130 |
| 1,4-Dichlorobenzene | 108 | 107 | 1 | 25 | 70-130 |
| Methyl tert butyl ether | 112 | 112 | 0 | 25 | 70-130 |
| p/m-Xylene | 125 | 117 | 7 | 25 | 70-130 |
| o-Xylene | 120 | 114 | 5 | 25 | 70-130 |
| cis-1,2-Dichloroethene | 120 | 114 | 5 | 25 | 70-130 |
| Dibromomethane | 117 | 114 | 3 | 25 | 70-130 |
| 1,2,3-Trichloropropane | 106 | 111 | 5 | 25 | 70-130 |
| Styrene | 120 | 114 | 5 | 25 | 70-130 |
| Dichlorodifluoromethane | 49 | 47 | 4 | 50 | 70-130 |
| Acetone | 64 | 59 | 8 | 50 | 70-130 |
| Carbon disulfide | 104 | 95 | 9 | 25 | 70-130 |
| 2-Butanone | 72 | 73 | 1 | 50 | 70-130 |
| 4-Methyl-2-pentanone | 93 | 92 | 1 | 50 | 70-130 |
| 2-Hexanone | 57 | 56 | 2 | 50 | 70-130 |
| Bromochloromethane | 122 | 117 | 4 | 25 | 70-130 |
| Tetrahydrofuran | 103 | 99 | 4 | 25 | 70-130 |
| 2,2-Dichloropropane | 114 | 106 | 7 | 25 | 70-130 |
| 1,2-Dibromoethane | 108 | 108 | 0 | 25 | 70-130 |
| 1,3-Dichloropropane | 119 | 116 | 3 | 25 | 70-130 |
| 1,1,1,2-Tetrachloroethane | 113 | 109 | 4 | 25 | 70-130 |
| Bromobenzene | 108 | 111 | 3 | 25 | 70-130 |
| n-Butylbenzene | 119 | 114 | 4 | 25 | 70-130 |
| sec-Butylbenzene | 121 | 118 | 3 | 25 | 70-130 |
| tert-Butylbenzene | 107 | 106 | 1 | 25 | 70-130 |
| o-Chlorotoluene | 117 | 115 | 2 | 25 | 70-130 |
| p-Chlorotoluene | 114 | 113 | 1 | 25 | 70-130 |
| 1,2-Dibromo-3-chloropropane | 90 | 100 | 11 | 50 | 70-130 |
| Hexachlorobutadiene | 114 | 112 | 2 | 25 | 70-130 |
| Isopropylbenzene | 111 | 112 | 1 | 25 | 70-130 |
| p-Isopropyltoluene | 108 | 104 | 4 | 25 | 70-130 |
| Naphthalene | 96 | 104 | 8 | 25 | 70-130 |
| n-Propylbenzene | 119 | 117 | 2 | 25 | 70-130 |
| 1,2,3-Trichlorobenzene | 103 | 106 | 3 | 25 | 70-130 |
| 1,2,4-Trichlorobenzene | 98 | 99 | 1 | 25 | 70-130 |
| 1,3,5-Trimethylbenzene | 120 | 118 | 2 | 25 | 70-130 |
| 1,2,4-Trimethylbenzene | 119 | 116 | 3 | 25 | 70-130 |

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH LCS/LCSD ANALYSIS

Laboratory Job Number: L0413788

Continued

| Parameter | LCS % | LCSD % | RPD | RPD Limit | QC Limits |
|---|-------|--------|-----|-----------|-----------|
| Volatile Organics by MCP 8260B for sample(s) 02-03 (WG189173-1, WG189173) | | | | | |
| Ethyl ether | 105 | 104 | 1 | 25 | 70-130 |
| Isopropyl Ether | 98 | 96 | 2 | 25 | 70-130 |
| Ethyl-Tert-Butyl-Ether | 98 | 97 | 1 | 25 | 70-130 |
| Tertiary-Amyl Methyl Ether | 100 | 100 | 0 | 25 | 70-130 |
| 1,4-Dioxane | 102 | 109 | 7 | 50 | 70-130 |
| Surrogate(s) | | | | | |
| 1,2-Dichloroethane-d4 | 108 | 103 | 5 | | 70-130 |
| Toluene-d8 | 104 | 101 | 3 | | 70-130 |
| 4-Bromofluorobenzene | 103 | 109 | 6 | | 70-130 |
| Dibromofluoromethane | 106 | 101 | 5 | | 70-130 |

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH MS/MSD ANALYSIS

Laboratory Job Number: L0413788

| Parameter | MS % | MSD % | RPD | RPD Limit | MS/MSD Limits |
|---|------|-------|-----|-----------|---------------|
| Volatile Organics by MCP 8260B for sample(s) 04 (L0413788-04, WG189172) | | | | | |
| Methylene chloride | 107 | 112 | 5 | 30 | 70-130 |
| 1,1-Dichloroethane | 118 | 119 | 1 | 30 | 70-130 |
| Chloroform | 114 | 109 | 4 | 30 | 70-130 |
| Carbon tetrachloride | 128 | 123 | 4 | 30 | 70-130 |
| 1,2-Dichloropropane | 116 | 117 | 1 | 30 | 70-130 |
| Dibromochloromethane | 117 | 121 | 3 | 30 | 70-130 |
| 1,1,2-Trichloroethane | 113 | 112 | 1 | 30 | 70-130 |
| Tetrachloroethene | 115 | 115 | 0 | 30 | 70-130 |
| Chlorobenzene | 116 | 113 | 3 | 30 | 70-130 |
| 1,2-Dichloroethane | 121 | 116 | 4 | 30 | 70-130 |
| 1,1,1-Trichloroethane | 121 | 120 | 1 | 30 | 70-130 |
| Bromodichloromethane | 115 | 115 | 0 | 30 | 70-130 |
| trans-1,3-Dichloropropene | 116 | 116 | 0 | 30 | 70-130 |
| cis-1,3-Dichloropropene | 117 | 117 | 0 | 30 | 70-130 |
| Bromoform | 112 | 114 | 2 | 30 | 70-130 |
| 1,1,2,2-Tetrachloroethane | 114 | 110 | 4 | 30 | 70-130 |
| Benzene | 115 | 114 | 1 | 30 | 70-130 |
| Chloromethane | 113 | 107 | 5 | 30 | 70-130 |
| Vinyl chloride | 112 | 111 | 1 | 30 | 70-130 |
| Chloroethane | 114 | 107 | 6 | 30 | 70-130 |
| 1,1-Dichloroethene | 117 | 109 | 7 | 30 | 70-130 |
| trans-1,2-Dichloroethene | 121 | 114 | 6 | 30 | 70-130 |
| Trichloroethene | 125 | 117 | 7 | 30 | 70-130 |
| 1,2-Dichlorobenzene | 110 | 110 | 0 | 30 | 70-130 |
| 1,3-Dichlorobenzene | 110 | 111 | 1 | 30 | 70-130 |
| 1,4-Dichlorobenzene | 114 | 111 | 3 | 30 | 70-130 |
| Methyl tert butyl ether | 116 | 114 | 2 | 30 | 70-130 |
| cis-1,2-Dichloroethene | 113 | 108 | 5 | 30 | 70-130 |
| Dichlorodifluoromethane | 98 | 94 | 4 | 30 | 70-130 |
| 1,2-Dibromoethane | 116 | 116 | 0 | 30 | 70-130 |
| 1,3-Dichloropropane | 115 | 117 | 2 | 30 | 70-130 |
| 1,1,1,2-Tetrachloroethane | 118 | 122 | 3 | 30 | 70-130 |
| o-Chlorotoluene | 112 | 110 | 2 | 30 | 70-130 |
| p-Chlorotoluene | 113 | 111 | 2 | 30 | 70-130 |
| Hexachlorobutadiene | 109 | 106 | 3 | 30 | 70-130 |
| 1,2,4-Trichlorobenzene | 109 | 113 | 4 | 30 | 70-130 |
| Surrogate (s) | | | | | |
| 1,2-Dichloroethane-d4 | 107 | 108 | 1 | | 70-130 |
| Toluene-d8 | 101 | 101 | 0 | | 70-130 |
| 4-Bromofluorobenzene | 101 | 98 | 3 | | 70-130 |
| Dibromofluoromethane | 106 | 103 | 3 | | 70-130 |

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH BLANK ANALYSIS

Laboratory Job Number: L0413788

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|--|--------|-------|------|------------|---------------|------|----|
| | | | | | PREP | ANAL | |
| Blank Analysis for sample(s) 06 (WG188545-9) | | | | | | | |
| Volatile Organics by MCP 8260B | | | | 60 8260B | 1213 12:14 TT | | |
| Methylene chloride | ND | ug/l | 5.0 | | | | |
| 1,1-Dichloroethane | ND | ug/l | 0.75 | | | | |
| Chloroform | ND | ug/l | 0.75 | | | | |
| Carbon tetrachloride | ND | ug/l | 0.50 | | | | |
| 1,2-Dichloropropane | ND | ug/l | 1.8 | | | | |
| Dibromochloromethane | ND | ug/l | 0.50 | | | | |
| 1,1,2-Trichloroethane | ND | ug/l | 0.75 | | | | |
| Tetrachloroethene | ND | ug/l | 0.50 | | | | |
| Chlorobenzene | ND | ug/l | 0.50 | | | | |
| Trichlorofluoromethane | ND | ug/l | 2.5 | | | | |
| 1,2-Dichloroethane | ND | ug/l | 0.50 | | | | |
| 1,1,1-Trichloroethane | ND | ug/l | 0.50 | | | | |
| Bromodichloromethane | ND | ug/l | 0.50 | | | | |
| trans-1,3-Dichloropropene | ND | ug/l | 0.50 | | | | |
| cis-1,3-Dichloropropene | ND | ug/l | 0.50 | | | | |
| 1,1-Dichloropropene | ND | ug/l | 2.5 | | | | |
| Bromoform | ND | ug/l | 2.0 | | | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | | | | |
| Benzene | ND | ug/l | 0.50 | | | | |
| Toluene | ND | ug/l | 0.75 | | | | |
| Ethylbenzene | ND | ug/l | 0.50 | | | | |
| Chloromethane | ND | ug/l | 2.5 | | | | |
| Bromomethane | ND | ug/l | 1.0 | | | | |
| Vinyl chloride | ND | ug/l | 1.0 | | | | |
| Chloroethane | ND | ug/l | 1.0 | | | | |
| 1,1-Dichloroethene | ND | ug/l | 0.50 | | | | |
| trans-1,2-Dichloroethene | ND | ug/l | 0.75 | | | | |
| Trichloroethene | ND | ug/l | 0.50 | | | | |
| 1,2-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,3-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,4-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| Methyl tert butyl ether | ND | ug/l | 1.0 | | | | |
| p/m-Xylene | ND | ug/l | 0.50 | | | | |
| o-Xylene | ND | ug/l | 0.50 | | | | |
| cis-1,2-Dichloroethene | ND | ug/l | 0.50 | | | | |
| Dibromomethane | ND | ug/l | 5.0 | | | | |
| 1,2,3-Trichloropropane | ND | ug/l | 5.0 | | | | |
| Styrene | ND | ug/l | 0.50 | | | | |
| Dichlorodifluoromethane | ND | ug/l | 5.0 | | | | |
| Acetone | ND | ug/l | 5.0 | | | | |
| Carbon disulfide | ND | ug/l | 5.0 | | | | |
| 2-Butanone | ND | ug/l | 5.0 | | | | |
| 4-Methyl-2-pentanone | ND | ug/l | 5.0 | | | | |
| 2-Hexanone | ND | ug/l | 5.0 | | | | |
| Bromochloromethane | ND | ug/l | 2.5 | | | | |
| Tetrahydrofuran | ND | ug/l | 10. | | | | |
| 2,2-Dichloropropane | ND | ug/l | 2.5 | | | | |

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH BLANK ANALYSIS

Laboratory Job Number: L0413788

Continued

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|--|----------|-------|-------------|------------|------|------------|----|
| | | | | | PREP | ANAL | |
| Blank Analysis for sample(s) 06 (WG188545-9) | | | | | | | |
| Volatile Organics by MCP 8260B continued | | | | | | | |
| | | | | 60 8260B | | 1213 12:14 | TT |
| 1,2-Dibromoethane | ND | ug/l | 2.0 | | | | |
| 1,3-Dichloropropane | ND | ug/l | 2.5 | | | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | | | | |
| Bromobenzene | ND | ug/l | 2.5 | | | | |
| n-Butylbenzene | ND | ug/l | 0.50 | | | | |
| sec-Butylbenzene | ND | ug/l | 0.50 | | | | |
| tert-Butylbenzene | ND | ug/l | 2.5 | | | | |
| o-Chlorotoluene | ND | ug/l | 2.5 | | | | |
| p-Chlorotoluene | ND | ug/l | 2.5 | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/l | 2.5 | | | | |
| Hexachlorobutadiene | ND | ug/l | 1.0 | | | | |
| Isopropylbenzene | ND | ug/l | 0.50 | | | | |
| p-Isopropyltoluene | ND | ug/l | 0.50 | | | | |
| Naphthalene | ND | ug/l | 2.5 | | | | |
| n-Propylbenzene | ND | ug/l | 0.50 | | | | |
| 1,2,3-Trichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,2,4-Trichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,3,5-Trimethylbenzene | ND | ug/l | 2.5 | | | | |
| 1,2,4-Trimethylbenzene | ND | ug/l | 2.5 | | | | |
| Ethyl ether | ND | ug/l | 2.5 | | | | |
| Isopropyl Ether | ND | ug/l | 2.0 | | | | |
| Ethyl-Tert-Butyl-Ether | ND | ug/l | 2.0 | | | | |
| Tertiary-Amyl Methyl Ether | ND | ug/l | 2.0 | | | | |
| 1,4-Dioxane | ND | ug/l | 250 | | | | |
| Surrogate(s) | Recovery | | QC Criteria | | | | |
| 1,2-Dichloroethane-d4 | 116. | % | 70-130 | | | | |
| Toluene-d8 | 98.0 | % | 70-130 | | | | |
| 4-Bromofluorobenzene | 103. | % | 70-130 | | | | |
| Dibromofluoromethane | 117. | % | 70-130 | | | | |
| Blank Analysis for sample(s) 04 (WG189172-5) | | | | | | | |
| Volatile Organics by MCP 8260B | | | | | | | |
| | | | | 60 8260B | | 1213 16:40 | BT |
| Methylene chloride | ND | ug/l | 5.0 | | | | |
| 1,1-Dichloroethane | ND | ug/l | 0.75 | | | | |
| Chloroform | ND | ug/l | 0.75 | | | | |
| Carbon tetrachloride | ND | ug/l | 0.50 | | | | |
| 1,2-Dichloropropane | ND | ug/l | 1.8 | | | | |
| Dibromochloromethane | ND | ug/l | 0.50 | | | | |
| 1,1,2-Trichloroethane | ND | ug/l | 0.75 | | | | |
| Tetrachloroethene | ND | ug/l | 0.50 | | | | |
| Chlorobenzene | ND | ug/l | 0.50 | | | | |
| 1,2-Dichloroethane | ND | ug/l | 0.50 | | | | |
| 1,1,1-Trichloroethane | ND | ug/l | 0.50 | | | | |
| Bromodichloromethane | ND | ug/l | 0.50 | | | | |
| trans-1,3-Dichloropropene | ND | ug/l | 0.50 | | | | |
| cis-1,3-Dichloropropene | ND | ug/l | 0.50 | | | | |

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH BLANK ANALYSIS

Laboratory Job Number: L0413788

Continued

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|---|----------|-------|-------------|------------|------|------------|----|
| | | | | | PREP | ANAL | |
| Blank Analysis for sample(s) 04 (WG189172-5) | | | | | | | |
| Volatile Organics by MCP 8260E continued | | | | 60 8260B | | 1211 16:40 | BT |
| Bromoform | ND | ug/l | 2.0 | | | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | | | | |
| Benzene | ND | ug/l | 0.50 | | | | |
| Chloromethane | ND | ug/l | 2.5 | | | | |
| Vinyl chloride | ND | ug/l | 1.0 | | | | |
| Chloroethane | ND | ug/l | 1.0 | | | | |
| 1,1-Dichloroethene | ND | ug/l | 0.50 | | | | |
| trans-1,2-Dichloroethene | ND | ug/l | 0.75 | | | | |
| Trichloroethene | ND | ug/l | 0.50 | | | | |
| 1,2-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,3-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,4-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| Methyl tert butyl ether | ND | ug/l | 1.0 | | | | |
| cis-1,2-Dichloroethene | ND | ug/l | 0.50 | | | | |
| Dichlorodifluoromethane | ND | ug/l | 5.0 | | | | |
| 1,2-Dibromoethane | ND | ug/l | 2.0 | | | | |
| 1,3-Dichloropropane | ND | ug/l | 2.5 | | | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | | | | |
| o-Chlorotoluene | ND | ug/l | 2.5 | | | | |
| p-Chlorotoluene | ND | ug/l | 2.5 | | | | |
| Hexachlorobutadiene | ND | ug/l | 1.0 | | | | |
| 1,2,4-Trichlorobenzene | ND | ug/l | 2.5 | | | | |
| Surrogate(s) | Recovery | | QC Criteria | | | | |
| 1,2-Dichloroethane-d4 | 107. | % | 70-130 | | | | |
| Toluene-d8 | 102. | % | 70-130 | | | | |
| 4-Bromofluorobenzene | 103. | % | 70-130 | | | | |
| Dibromofluoromethane | 103. | % | 70-130 | | | | |
| Blank Analysis for sample(s) 02-03 (WG189173-3) | | | | | | | |
| Volatile Organics by MCP 8260E | | | | 60 8260B | | 1211 12:38 | BT |
| Methylene chloride | ND | ug/l | 5.0 | | | | |
| 1,1-Dichloroethane | ND | ug/l | 0.75 | | | | |
| Chloroform | ND | ug/l | 0.75 | | | | |
| Carbon tetrachloride | ND | ug/l | 0.50 | | | | |
| 1,2-Dichloropropane | ND | ug/l | 1.8 | | | | |
| Dibromochloromethane | ND | ug/l | 0.50 | | | | |
| 1,1,2-Trichloroethane | ND | ug/l | 0.75 | | | | |
| Tetrachloroethene | ND | ug/l | 0.50 | | | | |
| Chlorobenzene | ND | ug/l | 0.50 | | | | |
| Trichlorofluoromethane | ND | ug/l | 2.5 | | | | |
| 1,2-Dichloroethane | ND | ug/l | 0.50 | | | | |
| 1,1,1-Trichloroethane | ND | ug/l | 0.50 | | | | |
| Bromodichloromethane | ND | ug/l | 0.50 | | | | |
| trans-1,3-Dichloropropene | ND | ug/l | 0.50 | | | | |
| cis-1,3-Dichloropropene | ND | ug/l | 0.50 | | | | |
| 1,1-Dichloropropene | ND | ug/l | 2.5 | | | | |

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH BLANK ANALYSIS

Laboratory Job Number: L0413788

Continued

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|---|--------|-------|------|------------|------|------------|----|
| | | | | | PREP | ANAL | |
| Blank Analysis for sample(s) 02-03 (WG189173-3) | | | | | | | |
| Volatile Organics by MCP 8260B continued | | | | 60 8260B | | 1211 12:38 | BT |
| Bromoform | ND | ug/l | 2.0 | | | | |
| 1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | | | | |
| Benzene | ND | ug/l | 0.50 | | | | |
| Toluene | ND | ug/l | 0.75 | | | | |
| Ethylbenzene | ND | ug/l | 0.50 | | | | |
| Chloromethane | ND | ug/l | 2.5 | | | | |
| Bromomethane | ND | ug/l | 1.0 | | | | |
| Vinyl chloride | ND | ug/l | 1.0 | | | | |
| Chloroethane | ND | ug/l | 1.0 | | | | |
| 1,1-Dichloroethene | ND | ug/l | 0.50 | | | | |
| trans-1,2-Dichloroethene | ND | ug/l | 0.75 | | | | |
| Trichloroethene | ND | ug/l | 0.50 | | | | |
| 1,2-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,3-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,4-Dichlorobenzene | ND | ug/l | 2.5 | | | | |
| Methyl tert butyl ether | ND | ug/l | 1.0 | | | | |
| p/m-Xylene | ND | ug/l | 0.50 | | | | |
| o-Xylene | ND | ug/l | 0.50 | | | | |
| cis-1,2-Dichloroethene | ND | ug/l | 0.50 | | | | |
| Dibromomethane | ND | ug/l | 5.0 | | | | |
| 1,2,3-Trichloropropane | ND | ug/l | 5.0 | | | | |
| Styrene | ND | ug/l | 0.50 | | | | |
| Dichlorodifluoromethane | ND | ug/l | 5.0 | | | | |
| Acetone | ND | ug/l | 5.0 | | | | |
| Carbon disulfide | ND | ug/l | 5.0 | | | | |
| 2-Butanone | ND | ug/l | 5.0 | | | | |
| 4-Methyl-2-pentanone | ND | ug/l | 5.0 | | | | |
| 2-Hexanone | ND | ug/l | 5.0 | | | | |
| Bromochloromethane | ND | ug/l | 2.5 | | | | |
| Tetrahydrofuran | ND | ug/l | 10. | | | | |
| 2,2-Dichloropropane | ND | ug/l | 2.5 | | | | |
| 1,2-Dibromoethane | ND | ug/l | 2.0 | | | | |
| 1,3-Dichloropropane | ND | ug/l | 2.5 | | | | |
| 1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | | | | |
| Bromobenzene | ND | ug/l | 2.5 | | | | |
| n-Butylbenzene | ND | ug/l | 0.50 | | | | |
| sec-Butylbenzene | ND | ug/l | 0.50 | | | | |
| tert-Butylbenzene | ND | ug/l | 2.5 | | | | |
| o-Chlorotoluene | ND | ug/l | 2.5 | | | | |
| p-Chlorotoluene | ND | ug/l | 2.5 | | | | |
| 1,2-Dibromo-3-chloropropane | ND | ug/l | 2.5 | | | | |
| Hexachlorobutadiene | ND | ug/l | 1.0 | | | | |
| Isopropylbenzene | ND | ug/l | 0.50 | | | | |
| p-Isopropyltoluene | ND | ug/l | 0.50 | | | | |
| Naphthalene | ND | ug/l | 2.5 | | | | |
| n-Propylbenzene | ND | ug/l | 0.50 | | | | |
| 1,2,3-Trichlorobenzene | ND | ug/l | 2.5 | | | | |

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH BLANK ANALYSIS

Laboratory Job Number: L0413788

Continued

| PARAMETER | RESULT | UNITS | RDL | REF METHOD | DATE | | ID |
|---|----------|-------|-----|-------------|------|------------|----|
| | | | | | PREP | ANAL | |
| Blank Analysis for sample(s) 02-03 (WG189173-3) | | | | | | | |
| Volatile Organics by MCP 8260B continued | | | | | | | |
| | | | | 60 8260B | | 1211 12:38 | BT |
| 1,2,4-Trichlorobenzene | ND | ug/l | 2.5 | | | | |
| 1,3,5-Trimethylbenzene | ND | ug/l | 2.5 | | | | |
| 1,2,4-Trimethylbenzene | ND | ug/l | 2.5 | | | | |
| Ethyl ether | ND | ug/l | 2.5 | | | | |
| Isopropyl Ether | ND | ug/l | 2.0 | | | | |
| Ethyl-Tert-Butyl-Ether | ND | ug/l | 2.0 | | | | |
| Tertiary-Amyl Methyl Ether | ND | ug/l | 2.0 | | | | |
| 1,4-Dioxane | ND | ug/l | 250 | | | | |
| Surrogate (s) | Recovery | | | QC Criteria | | | |
| 1,2-Dichloroethane-d4 | 109. | % | | 70-130 | | | |
| Toluene-d8 | 101. | % | | 70-130 | | | |
| 4-Bromofluorobenzene | 102. | % | | 70-130 | | | |
| Dibromofluoromethane | 108. | % | | 70-130 | | | |

ALPHA ANALYTICAL LABORATORIES
ADDENDUM I

REFERENCES

60. Quality Assurance and Quality Control Requirements and Performance Standards for SW-846 Methods. MADEP BWSC. WSC-CAM-IIA (Revision 4), WSC-CAM-V C (Revision 2), WSC-CAM-IIIA (Revision 5). May 2004.

GLOSSARY OF TERMS AND SYMBOLS

REF Reference number in which test method may be found.
METHOD Method number by which analysis was performed.
ID Initials of the analyst.
ND Not detected in comparison to the reported detection limit.

ug/cart Micrograms per Cartridge.

LIMITATION OF LIABILITIES

Alpha Analytical, Inc. performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical, Inc., shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical, Inc. be held liable for any incidental consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical, Inc.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding times and splitting of samples in the field.

**ALPHA ANALYTICAL LABORATORIES
LOGIN SPECIFIC INFORMATION**

Laboratory Job Number: L0413788

Were project specific reporting limits specified? NO

Cooler Information

| | |
|--------|--------------|
| Cooler | Custody Seal |
| A | Absent |

Container Information

| Container ID | Container Type | Cooler | pH | Temp | Pres | Seal | Analysis |
|--------------|---------------------------|--------|-----|-------|------|--------|-------------|
| L0413788-01A | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | HOLD |
| L0413788-01B | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | HOLD |
| L0413788-02A | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | MCP-8260-04 |
| L0413788-02B | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | MCP-8260-04 |
| L0413788-03A | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | MCP-8260-04 |
| L0413788-03B | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | MCP-8260-04 |
| L0413788-04A | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | MCP-8260-04 |
| L0413788-04B | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | MCP-8260-04 |
| L0413788-04C | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | MCP-8260-04 |
| L0413788-04D | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | MCP-8260-04 |
| L0413788-04E | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | MCP-8260-04 |
| L0413788-04F | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | MCP-8260-04 |
| L0413788-05A | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | HOLD |
| L0413788-05B | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | HOLD |
| L0413788-06A | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | MCP-8260-04 |
| L0413788-06B | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | MCP-8260-04 |
| L0413788-07A | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | HOLD |
| L0413788-07B | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | HOLD |
| L0413788-07C | Plastic 250ml unpreserved | A | =7 | 2.0 C | Y | Absent | HOLD |
| L0413788-08A | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | HOLD |
| L0413788-08B | Vial HCl preserved | A | N/A | 2.0 C | Y | Absent | HOLD |
| L0413788-08C | Plastic 250ml unpreserved | A | =7 | 2.0 C | Y | Absent | HOLD |

Container Comments

Container ID Comments



CHAIN OF CUSTODY

PAGE _____ OF _____

Eight Walkup Drive Westborough, MA 01581
TEL: 508-898-9220 FAX: 508-898-9193

Client Information

Client: EPM-MA
Address:

Project Information

Project Name: Raytheon
Project Location: Keegan
Project #: 19606
Project Manager:

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)
Date Due: 1/4/01 Time:

Other Project Specific Requirements/Comments/Detection Limits:
Relog of 20413788-01,05,07,08

Date Rec'd in Lab: 12/28

ALPHA Job #: 20414479

Report Information - Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program Criteria

MCP PRESUMPTIVE CERTAINTY - THESE QUESTIONS MUST BE ANSWERED

Yes No Are MCP Analytical Methods Required?
 Yes No Are Drinking Water Samples Submitted?
 Yes No Have you met minimum field QC requirements?

SAMPLE HANDLING

Filtration
 Done
 Not needed
 Lab to do
Preservation
 Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)

Sample ID

Collection Date Time

Sample Matrix

Sampler's Initials

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection Date | Time | Sample Matrix | Sampler's Initials | ANALYSIS | Sample Specific Comments |
|-----------------------------|------------|-----------------|------|---------------|--------------------|-------------|--------------------------|
| 4979.1 | MMX-2175 | 12/5 | 1405 | | 9 | \$260 CL | |
| 2 | MMX-217-M1 | 1 | 1410 | | 9 | | |
| 3 | MMX-218S | 1 | 1025 | | 9 | | |
| 4 | MMX-218M1 | 1 | 0905 | | 9 | | |

QUESTIONS ABOVE MUST BE ANSWERED FOR PRESUMPTIVE CERTAINTY

Container Type Preservative

Relinquished By:

Date/Time

Received By:

Date/Time

IS YOUR PROJECT MCP ?

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms. See reverse side.



CHAIN OF CUSTODY

PAGE ____ OF ____

Eight Walkup Drive Westborough, MA 01581
TEL: 508-898-9220 FAX: 508-898-9193

Project Information
Project Name: Rutherford
Project Location: Wrayland
Project #: 13606
Project Manager: J. P. Ward
ALPHA Quote #:

Client Information
Client: GRM
Address: 399 W 11th St
Boston MA 02116
Phone: 617-646-7860
Fax:
Email:

These samples have been previously analyzed by Alpha
 Standard RUSH (only confirmed if pre-approved!)
Date Due: 12/16 Time:

Other Project Specific Requirements/Comments/Detection Limits:

| ALPHA Lab ID (Lab Use Only) | Sample ID | Collection | | Sample Matrix | Sampler's Initials |
|--------------------------------|-------------|------------|-------|---------------|--------------------|
| | | Date | Time | | |
| 3988-1 | MW-217S | 12/8/04 | 14:05 | GW | LR |
| 2 | MW-207D | 12/6/04 | 11:40 | GW | LR |
| 3 | MW-207S | 12/6/04 | 12:30 | GW | LR |
| 4 | MW-208S | 12/8/04 | 15:30 | GW | LR |
| 4 | MSMW-208S | 12/8/04 | 15:30 | GW | LR |
| 4 | MSD MW-208S | 12/8/04 | 15:30 | GW | LR |
| 5 | MW-217M | 12/6/04 | 14:10 | GW | LR |
| 6 | MW-207M | 12/6/04 | 10:35 | GW | LR |
| 7 | MW-218S | 12/6/04 | 10:35 | GW | LR |
| 8 | MW-218M | 12/6/04 | 9:05 | GW | LR |

QUESTIONS ABOVE MUST BE ANSWERED FOR PRESUMPTIVE CERTAINTY

IS YOUR PROJECT MCP ?

Relinquished By: [Signature] Date/Time: 12/14/04 18:40

Received By: [Signature] Date/Time: 12/16/04 18:40

Date Rec'd in Lab: 12/9 ALPHA Job #: 204137882

Report Information - Data Deliverables
 FAX EMAIL
 DEX Add'l Deliverables

Regulatory Requirements/Report Limits
State Fed Program: Criteria

MCP PRESUMPTIVE CERTAINTY - THESE QUESTIONS MUST BE ANSWERED
 Yes No Are MCP Analytical Methods Required?
 Yes No Are Drinking Water Samples Submitted?
 Yes No Have you met minimum field QC requirements?

ANALYSIS
80013, MBE, Benzene Chloride

SAMPLE HANDLING
Filtration Done
 Not needed
Lab to do Preservation
 Lab to do
(Please specify below)
Sample Specific Comments

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms. See reverse side.