

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: L0503946
Address: 399 Boylston Street
6th Floor
Boston, MA 02116 Date Received: 13-APR-2005
Attn: Jeremy Picard Date Reported: 18-APR-2005
Project Number: 28047 Delivery Method: Alpha
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? YES
- 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: James Todaro
This document electronically signed

ALPHA ANALYTICAL LABORATORIES

Laboratory Job Number: L0503946

Date Reported: 18-APR-2005

ALPHA SAMPLE NUMBER	CLIENT IDENTIFICATION	SAMPLE LOCATION
L0503946-01	MW-207M-20050412-01	WAYLAND, MA
L0503946-02	MW-207S-20050412-01	WAYLAND, MA
L0503946-03	MW-207D-20050412-01	WAYLAND, MA

ALPHA ANALYTICAL LABORATORIES
NARRATIVE REPORT

Laboratory Job Number: L0503946

MCP Related Narratives

Report Submission

In reference to question F, the samples were analyzed only for the compounds specified on the chain of custody.

Volatile Organics

L0503946-01 has elevated limits of detection due to the 2x dilution required by the elevated concentrations of target compounds in the sample.

**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: L0503946-01	Date Collected: 12-APR-2005 09:20
MW-207M-20050412-01	Date Received : 13-APR-2005
Sample Matrix: WATER	Date Reported : 18-APR-2005
Condition of Sample: Satisfactory	Field Prep: None

Number & Type of Containers: 2-Vial

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE PREP ANAL	ID
Volatile Organics by MCP 8260B				60 8260B	0417 18:17 TT	
Methylene chloride	ND	ug/l	10.			
1,1-Dichloroethane	1.6	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	1.1	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	49.	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	1.4	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: L0503946-01
MW-207M-20050412-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0417 18:17		TT
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	98.0	%		70-130			
Toluene-d8	98.0	%		70-130			
4-Bromofluorobenzene	100.	%		70-130			
Dibromofluoromethane	96.0	%		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: L0503946-02	Date Collected: 12-APR-2005 10:50
MW-207S-20050412-01	Date Received : 13-APR-2005
Sample Matrix: WATER	Date Reported : 18-APR-2005
Condition of Sample: Satisfactory	Field Prep: None

Number & Type of Containers: 2-Vial

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE PREP ANAL	ID
Volatile Organics by MCP 8260B				60 8260B	0417 18:57	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	2.6	ug/l	0.50			
Chlorobenzene	ND	ug/l	0.50			
1,2-Dichloroethane	ND	ug/l	0.50			
1,1,1-Trichloroethane	1.2	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	12.	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: L0503946-02
MW-207S-20050412-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0417 18:57		TT
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	95.0	%		70-130			
Toluene-d8	97.0	%		70-130			
4-Bromofluorobenzene	98.0	%		70-130			
Dibromofluoromethane	97.0	%		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: L0503946-03 **Date Collected:** 12-APR-2005 13:00
 MW-207D-20050412-01 **Date Received :** 13-APR-2005
Sample Matrix: WATER **Date Reported :** 18-APR-2005

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	0417 19:37 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				
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	1.4	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	1.6	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: L0503946-03
MW-207D-20050412-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0417 19:37		TT
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	98.0	%		70-130			
Toluene-d8	98.0	%		70-130			
4-Bromofluorobenzene	98.0	%		70-130			
Dibromofluoromethane	95.0	%		70-130			

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: L0503946

Parameter	LCS %	LCSD %	RPD	RPD Limit	QC Limits
Volatile Organics by MCP 8260B for sample(s) 01-03 (WG199419-1, WG199419-2)					
Methylene chloride	99	93	6	25	70-130
1,1-Dichloroethane	103	97	6	25	70-130
Chloroform	97	92	5	25	70-130
Carbon tetrachloride	100	94	6	25	70-130
1,2-Dichloropropane	100	94	6	25	70-130
Dibromochloromethane	92	92	0	25	70-130
1,1,2-Trichloroethane	102	100	2	25	70-130
Tetrachloroethene	102	93	9	25	70-130
Chlorobenzene	100	94	6	25	70-130
Trichlorofluoromethane	101	90	12	25	70-130
1,2-Dichloroethane	103	99	4	25	70-130
1,1,1-Trichloroethane	102	94	8	25	70-130
Bromodichloromethane	94	91	3	25	70-130
trans-1,3-Dichloropropene	100	97	3	25	70-130
cis-1,3-Dichloropropene	99	95	4	25	70-130
1,1-Dichloropropene	103	96	7	25	70-130
Bromoform	88	88	0	50	70-130
1,1,2,2-Tetrachloroethane	96	96	0	25	70-130
Benzene	102	96	6	25	70-130
Toluene	102	96	6	25	70-130
Ethylbenzene	103	97	6	25	70-130
Chloromethane	94	87	8	50	70-130
Bromomethane	85	90	6	50	70-130
Vinyl chloride	105	95	10	25	70-130
Chloroethane	99	94	5	25	70-130
1,1-Dichloroethene	101	92	9	25	70-130
trans-1,2-Dichloroethene	104	95	9	25	70-130
Trichloroethene	103	96	7	25	70-130
1,2-Dichlorobenzene	100	95	5	25	70-130
1,3-Dichlorobenzene	102	97	5	25	70-130
1,4-Dichlorobenzene	101	96	5	25	70-130
Methyl tert butyl ether	99	97	2	25	70-130
p/m-Xylene	104	97	7	25	70-130
o-Xylene	104	98	6	25	70-130
cis-1,2-Dichloroethene	104	97	7	25	70-130
Dibromomethane	100	96	4	25	70-130
1,2,3-Trichloropropane	94	93	1	25	70-130
Styrene	104	100	4	25	70-130
Dichlorodifluoromethane	94	86	9	50	70-130
Acetone	99	85	15	50	70-130
Carbon disulfide	101	93	8	25	70-130
2-Butanone	103	90	13	50	70-130
4-Methyl-2-pentanone	90	75	18	50	70-130
2-Hexanone	97	80	19	50	70-130
Bromochloromethane	105	97	8	25	70-130
Tetrahydrofuran	94	93	1	25	70-130
2,2-Dichloropropane	99	90	10	25	70-130
1,2-Dibromoethane	98	95	3	25	70-130

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH LCS/LCSD ANALYSIS

Laboratory Job Number: L0503946

Continued

Parameter	LCS %	LCSD %	RPD	RPD Limit	QC Limits
Volatile Organics by MCP 8260B for sample(s) 01-03 (WG199419-1, WG199419-2)					
1,3-Dichloropropane	99	97	2	25	70-130
1,1,1,2-Tetrachloroethane	100	97	3	25	70-130
Bromobenzene	100	96	4	25	70-130
n-Butylbenzene	105	98	7	25	70-130
sec-Butylbenzene	104	98	6	25	70-130
tert-Butylbenzene	101	95	6	25	70-130
o-Chlorotoluene	94	81	15	25	70-130
p-Chlorotoluene	102	97	5	25	70-130
1,2-Dibromo-3-chloropropane	84	89	6	50	70-130
Hexachlorobutadiene	102	93	9	25	70-130
Isopropylbenzene	103	97	6	25	70-130
p-Isopropyltoluene	103	96	7	25	70-130
Naphthalene	81	90	11	25	70-130
n-Propylbenzene	103	97	6	25	70-130
1,2,3-Trichlorobenzene	82	87	6	25	70-130
1,2,4-Trichlorobenzene	87	89	2	25	70-130
1,3,5-Trimethylbenzene	102	97	5	25	70-130
1,2,4-Trimethylbenzene	103	98	5	25	70-130
Ethyl ether	102	99	3	25	70-130
Isopropyl Ether	101	97	4	25	70-130
Ethyl-Tert-Butyl-Ether	102	99	3	25	70-130
Tertiary-Amyl Methyl Ether	101	100	1	25	70-130
1,4-Dioxane	91	112	21	50	70-130
Surrogate(s)					
1,2-Dichloroethane-d4	100	94	6		70-130
Toluene-d8	100	93	7		70-130
4-Bromofluorobenzene	102	95	7		70-130
Dibromofluoromethane	102	94	8		70-130

ALPHA ANALYTICAL LABORATORIES
QUALITY ASSURANCE BATCH BLANK ANALYSIS

Laboratory Job Number: L0503946

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Blank Analysis for sample(s) 01-03 (WG199419-3)							
Volatile Organics by MCP 8260B				60 8260B	0417 17:36 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.				

ALPHA ANALYTICAL LABORATORIES
QUALITY ASSURANCE BATCH BLANK ANALYSIS

Laboratory Job Number: L0503946

Continued

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Blank Analysis for sample(s) 01-03 (WG199419-3)							
Volatile Organics by MCP 8260B continued				60 8260B	0417 17:36 TT		
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				
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	98.0	%		70-130			
Toluene-d8	98.0	%		70-130			
4-Bromofluorobenzene	100.	%		70-130			
Dibromofluoromethane	96.0	%		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.
NI Not Ignitable.
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: L0503946

Were project specific reporting limits specified? YES

Cooler Information

Cooler Custody Seal

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0503946-01A	Vial HCl preserved	A	NA	2.7 C	Y	Absent	MCP-8260-04
L0503946-01B	Vial HCl preserved	A	NA	2.7 C	Y	Absent	MCP-8260-04
L0503946-02A	Vial HCl preserved	A	NA	2.7 C	Y	Absent	MCP-8260-04
L0503946-02B	Vial HCl preserved	A	NA	2.7 C	Y	Absent	MCP-8260-04
L0503946-03A	Vial HCl preserved	A	NA	2.7 C	Y	Absent	MCP-8260-04
L0503946-03B	Vial HCl preserved	A	NA	2.7 C	Y	Absent	MCP-8260-04

Container Comments

Container ID Comments



CHAIN OF CUSTODY

PAGE 1 OF 1

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

Client Information

Client: ERM

Address: 399 Boylston ST

6th Floor Boston MA 02116

Phone: 617 646 7800

Fax: 617 267 8377

Email: t.m.drpice@erm.com

Other Project Specific Requirements/Comments/Detection Limits: MCP

Project Information

Project Name: RAYTHEON

Project Location: WINDLAND, MA

Project #: 28047

Project Manager: SEREMY PICARD

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: 4/30/05 Time:

Date Rec'd in Lab: 4/12/05

Report Information - Data Deliverables

FAX EMAIL

ADDEX Add'l Deliverables

Regulatory Requirements/Report Limits

State/Fed Program: MCP

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

VOCs (802) B
CUI, MIBE
Benzene

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		Sample Matrix	Sampler's Initials
		Date	Time		
03946	1 MW-207M20050412-01	4/12/05	09:30	WG	TD
	2 MW-207S-20050412-01	4/12/05	10:50	WG	TD
	3 MW-207D-20050412-01	4/12/05	13:00	WG	TD

Container Type	Preservative	Date/Time	Received By:	Date/Time	Sample Specific Comments
V	B				

QUESTIONS ABOVE MUST BE ANSWERED FOR PRESUMPTIVE CERTAINTY

IS YOUR PROJECT MCP ?

Relinquished By:

[Signature] T.M. DRPICE

Date/Time

4/13/05 19:10

Received By:

[Signature]
4/13/05 18:15

Date/Time

4-13-05 18:15

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.