

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: L0504024
Address: 399 Boylston Street
6th Floor
Boston, MA 02116 Date Received: 14-APR-2005
Attn: Jeremy Picard Date Reported: 21-APR-2005
Project Number: 28046 Delivery Method: Alpha
Site: FORMER RAYTHEON FACILITY

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: Kathleen M. O'Brien
This document electronically signed

ALPHA ANALYTICAL LABORATORIES

Laboratory Job Number: L0504024
Date Reported: 21-APR-2005

ALPHA SAMPLE NUMBER	CLIENT IDENTIFICATION	SAMPLE LOCATION
L0504024-01	MW-43S-20050413-01	WAYLAND, MA
L0504024-02	MW-211-20050413-01	WAYLAND, MA
L0504024-03	TB-003-20050413-01	WAYLAND, MA

ALPHA ANALYTICAL LABORATORIES
NARRATIVE REPORT

Laboratory Job Number: L0504024

Report Submission

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

Volatile Organics

L0504024-01 has elevated limits of detection due to the 2x dilutions 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: L0504024-01 Date Collected: 13-APR-2005 15:10
 MW-43S-20050413-01 Date Received : 14-APR-2005
 Sample Matrix: WATER Date Reported : 21-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	0419 12:10		RY
Methylene chloride	ND	ug/l	10.				
1,1-Dichloroethane	ND	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	1.2	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	ND	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	ND	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: L0504024-01
 MW-43S-20050413-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0419 12:10		RY
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	111.	%		70-130			
Toluene-d8	95.0	%		70-130			
4-Bromofluorobenzene	102.	%		70-130			
Dibromofluoromethane	108.	%		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: L0504024-02
MW-211-20050413-01
Sample Matrix: WATER

Date Collected: 13-APR-2005 17:10
Date Received : 14-APR-2005
Date Reported : 21-APR-2005

Condition of Sample: Satisfactory

Field Prep: Field Filtered

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

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Dissolved Metals by MCP 6000/7000 series				60 6010B			
Sodium, Dissolved	53.	mg/l	2.0	60 6010B	0419 13:35	0420 12:53	M
Volatile Organics by MCP 8260B				60 8260B			0419 12:47 RV
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	1.1	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	0.80	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				

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

ALPHA ANALYTICAL LABORATORIES
 CERTIFICATE OF ANALYSIS

Laboratory Sample Number: L0504024-02
 MW-211-20050413-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0419 12:47		RY
Hexachlorobutadiene	ND	ug/l	1.0				
1,2,4-Trichlorobenzene	ND	ug/l	2.5				
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	110.	%		70-130			
Toluene-d8	95.0	%		70-130			
4-Bromofluorobenzene	104.	%		70-130			
Dibromofluoromethane	106.	%		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: L0504024-03
TB-003-20050413-01
Sample Matrix: WATER

Date Collected: 07-APR-2005 15:00
Date Received : 14-APR-2005
Date Reported : 21-APR-2005

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 1-Vial

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B				60-8260B	0419 13:24		RY
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	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				

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

ALPHA ANALYTICAL LABORATORIES
 CERTIFICATE OF ANALYSIS

Laboratory Sample Number: L0504024-03
 TB-003-20050413-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0419 13:24		RY
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	114.	%		70-130			
Toluene-d8	99.0	%		70-130			
4-Bromofluorobenzene	100.	%		70-130			
Dibromofluoromethane	109.	%		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: L0504024

Parameter	LCS %	LCSD %	RPD	RPD Limit	QC Limits
Dissolved Metals by MCP 6000/7000 series for sample(s) 02 (WG199630-2, WG199630-3)					
Sodium, Dissolved	110	110	0	20	75-125
Volatile Organics by MCP 8260B for sample(s) 01-03 (WG199592-3, WG199592-4)					
Methylene chloride	100	97	3	25	70-130
1,1-Dichloroethane	89	113	24	25	70-130
Chloroform	109	103	6	25	70-130
Carbon tetrachloride	118	116	2	25	70-130
1,2-Dichloropropane	102	102	0	25	70-130
Dibromochloromethane	103	96	7	25	70-130
1,1,2-Trichloroethane	100	91	9	25	70-130
Tetrachloroethene	115	106	8	25	70-130
Chlorobenzene	108	100	8	25	70-130
1,2-Dichloroethane	109	103	6	25	70-130
1,1,1-Trichloroethane	114	115	1	25	70-130
Bromodichloromethane	98	97	1	25	70-130
trans-1,3-Dichloropropene	96	90	6	25	70-130
cis-1,3-Dichloropropene	97	94	3	25	70-130
Bromoform	97	102	5	50	70-130
1,1,2,2-Tetrachloroethane	102	100	2	25	70-130
Benzene	108	104	4	25	70-130
Chloromethane	98	92	6	50	70-130
Vinyl chloride	112	102	9	25	70-130
Chloroethane	100	94	6	25	70-130
1,1-Dichloroethene	103	100	3	25	70-130
trans-1,2-Dichloroethene	106	100	6	25	70-130
Trichloroethene	103	101	2	25	70-130
1,2-Dichlorobenzene	109	99	10	25	70-130
1,3-Dichlorobenzene	110	102	8	25	70-130
1,4-Dichlorobenzene	107	100	7	25	70-130
Methyl tert butyl ether	86	109	24	25	70-130
cis-1,2-Dichloroethene	102	99	3	25	70-130
Dichlorodifluoromethane	84	82	2	50	70-130
1,2-Dibromoethane	102	94	8	25	70-130
1,3-Dichloropropane	97	92	5	25	70-130
1,1,1,2-Tetrachloroethane	108	102	6	25	70-130
o-Chlorotoluene	104	98	6	25	70-130
p-Chlorotoluene	105	93	12	25	70-130
Hexachlorobutadiene	108	102	6	25	70-130
1,2,4-Trichlorobenzene	115	105	9	25	70-130
Surrogate (s)					
1,2-Dichloroethane-d4	106	101	5		70-130
Toluene-d8	103	95	8		70-130
4-Bromofluorobenzene	96	97	1		70-130
Dibromofluoromethane	104	100	4		70-130

ALPHA ANALYTICAL LABORATORIES
QUALITY ASSURANCE BATCH MS/MSD ANALYSIS

Laboratory Job Number: L0504024

Parameter	MS %	MSD %	RPD	RPD Limit	MS/MSD Limits
Volatile Organics by MCP 8260B for sample(s) 01-03 (L0504025-04, WG199592-2)					
Methylene chloride	105	96	9	30	70-130
1,1-Dichloroethane	94	91	3	30	70-130
Chloroform	111	103	7	30	70-130
Carbon tetrachloride	118	107	10	30	70-130
1,2-Dichloropropane	105	97	8	30	70-130
Dibromochloromethane	103	93	10	30	70-130
1,1,2-Trichloroethane	104	92	12	30	70-130
Tetrachloroethene	110	95	15	30	70-130
Chlorobenzene	104	94	10	30	70-130
1,2-Dichloroethane	115	105	9	30	70-130
1,1,1-Trichloroethane	115	105	9	30	70-130
Bromodichloromethane	105	97	8	30	70-130
trans-1,3-Dichloropropene	102	89	14	30	70-130
cis-1,3-Dichloropropene	100	95	5	30	70-130
Bromoform	107	97	10	30	70-130
1,1,2,2-Tetrachloroethane	102	97	5	30	70-130
Benzene	108	97	11	30	70-130
Chloromethane	83	77	8	30	70-130
Vinyl chloride	104	92	12	30	70-130
Chloroethane	98	86	13	30	70-130
1,1-Dichloroethene	113	104	8	30	70-130
trans-1,2-Dichloroethene	112	101	10	30	70-130
Trichloroethene	111	98	12	30	70-130
1,2-Dichlorobenzene	103	96	7	30	70-130
1,3-Dichlorobenzene	102	97	5	30	70-130
1,4-Dichlorobenzene	103	94	9	30	70-130
Methyl tert butyl ether	88	90	2	30	70-130
cis-1,2-Dichloroethene	108	100	8	30	70-130
Dichlorodifluoromethane	88	81	8	30	70-130
1,2-Dibromoethane	104	94	10	30	70-130
1,3-Dichloropropane	102	92	10	30	70-130
1,1,1,2-Tetrachloroethane	108	95	13	30	70-130
o-Chlorotoluene	103	94	9	30	70-130
p-Chlorotoluene	99	92	7	30	70-130
Hexachlorobutadiene	99	92	7	30	70-130
1,2,4-Trichlorobenzene	104	102	2	30	70-130
Surrogate (s)					
1,2-Dichloroethane-d4	113	108	5		70-130
Toluene-d8	100	96	4		70-130
4-Bromofluorobenzene	101	101	0		70-130
Dibromofluoromethane	112	106	6		70-130

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH BLANK ANALYSIS

Laboratory Job Number: L0504024

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE PREP ANAL	ID
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Blank Analysis for sample(s) 02 (WG199630-1)						
Dissolved Metals by MCP 6000/7000 series						
				60 6010B		

Sodium, Dissolved	ND	mg/l	2.0	60 6010B	0419 13:35 0420 12:19 M	
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Blank Analysis for sample(s) 01-03 (WG199592-5)						
Volatile Organics by MCP 8260B						
				60 8260B		0419 10:55 RY

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	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	101.	%		70-130	
Toluene-d8	97.0	%		70-130	
4-Bromofluorobenzene	107.	%		70-130	

ALPHA ANALYTICAL LABORATORIES
QUALITY ASSURANCE BATCH BLANK ANALYSIS

Laboratory Job Number: L0504024

Continued

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE PREP	ID ANAL
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Blank Analysis for sample(s) 01-03 (WG199592-5)						
Volatile Organics by MCP 8260B continued						
Dibromofluoromethane	99.0	%	70-130	60 8260B	0419 10:55	RY

**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: L0504024

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp	Pres	Seal	Analysis
L0504024-01A	Vial HCl preserved	B	N/A	0.3 C	Y	Absent	MCP-8260-04
L0504024-01B	Vial HCl preserved	B	N/A	0.3 C	Y	Absent	MCP-8260-04
L0504024-02A	Vial HCl preserved	B	N/A	0.3 C	Y	Absent	MCP-8260-04
L0504024-02B	Vial HCl preserved	B	N/A	0.3 C	Y	Absent	MCP-8260-04
L0504024-02C	Plastic 250ml HNO3 preserved	B	<2	0.3 C	Y	Absent	MCP-NA-6010S
L0504024-03A	Vial HCl preserved	B	N/A	0.3 C	Y	Absent	MCP-8260-04

Container Comments

Container ID	Comments
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CHAIN OF CUSTODY

PAGE ____ OF ____

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

Client Information

Client: **ERM NE**

Address: **299 Boston St. 5th floor**

Boston, MA 02116

Phone: **617-646-7800**

Fax: **617-267-6447**

Email: **rsens1.riand@erm.com**

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

Project Information

Project Name: **Pathman GW**

Project Location: **Waltham, MA**

Project #: **28046**

Project Manager: **p.riand**

ALPHA Quote #:

Turn-Around Time

Standard

RUSH (only confirmed if pre-approved!)

Date Due: **4/21**

Time:

Date Rec'd in Lab: **4/14**

Report Information - Data Deliverables

FAX EMAIL

ADEX Add'l Deliverables

Regulatory Requirements/Report Limits

State /Fed Program: **MCP**

Criteria

ALPHA Job #: **107024**

Billing Information

Same as Client info PO #:

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		Sample Matrix	Sampler's Initials
		Date	Time		

40241	MW- ⁴³⁵ 211-20050413-01	4/13/05	1510	GW	EP
	MW-211-20050413-01	↓	1715	↓	↓

	3 TB-053-20050413-01	4/13/05	1500	GW	-
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ANALYSIS	Criteria	Sample Specific Comments
VOL 8021B MCP BELOW DIP Na FT		Na Nitrosylsulfide
		Field filtered
		HCL

TOTAL # BOTTLES

QUESTIONS ABOVE MUST BE ANSWERED FOR PRESUMPTIVE CERTAINTY

IS YOUR PROJECT MCP?

Container Type: Preservative:

Relinquished By:

Date/Time

Received By:

Date/Time

[Handwritten Signature]

[Handwritten Date/Time]

[Handwritten Signature]

[Handwritten Date/Time]

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.