

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: L0504612
Address: 399 Boylston Street
6th Floor
Boston, MA 02116 Date Received: 28-APR-2005
Attn: Jeremy Picard Date Reported: 03-MAY-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: Scott McLean
This document electronically signed

ALPHA ANALYTICAL LABORATORIES

Laboratory Job Number: L0504612
Date Reported: 03-MAY-2005

ALPHA SAMPLE NUMBER	CLIENT IDENTIFICATION	SAMPLE LOCATION
L0504612-01	MW-266B-20050427-01	WAYLAND, MA
L0504612-02	MW-266D-20050427-01	WAYLAND, MA
L0504612-03	MW-262D-20050427-01	WAYLAND, MA
L0504612-04	MW-262M-20050427-01	WAYLAND, MA
L0504612-05	MW-266S-20050427-01	WAYLAND, MA
L0504612-06	MW-264D-20050427-01	WAYLAND, MA
L0504612-07	MW-265D-20050427-01	WAYLAND, MA
L0504612-08	MW-265S-20050427-01	WAYLAND, MA
L0504612-09	MW-TB-3-20050427-01	WAYLAND, MA
L0504612-10	MW-263M-20050427-01	WAYLAND, MA
L0504612-11	MW-263S-20050427-01	WAYLAND, MA

ALPHA ANALYTICAL LABORATORIES
NARRATIVE REPORT

Laboratory Job Number: L0504612

Report Submission

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

**ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS**

Laboratory Sample Number: L0504612-01
MW-266B-20050427-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0429 14:42		TT
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	98.0	%		70-130			
Toluene-d8	95.0	%		70-130			
4-Bromofluorobenzene	94.0	%		70-130			
Dibromofluoromethane	95.0	%		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: L0504612-02	Date Collected: 27-APR-2005 11:40
MW-266D-20050427-01	Date Received : 28-APR-2005
Sample Matrix: WATER	Date Reported : 03-MAY-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	0429 15:23	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			
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			
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: L0504612-02
MW-266D-20050427-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0429 15:23		TT
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	100.	%		70-130			
Toluene-d8	101.	%		70-130			
4-Bromofluorobenzene	100.	%		70-130			
Dibromofluoromethane	99.0	%		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:	L0504612-03	Date Collected:	27-APR-2005 11:00
	MW-262D-20050427-01	Date Received :	28-APR-2005
Sample Matrix:	WATER	Date Reported :	03-MAY-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	0429 16:04		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				
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				
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: L0504612-03
MW-262D-20050427-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0429 16:04		TT
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	94.0	%		70-130			
Toluene-d8	96.0	%		70-130			
4-Bromofluorobenzene	91.0	%		70-130			
Dibromofluoromethane	94.0	%		70-130			

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

**ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS**

Laboratory Sample Number: L0504612-04
MW-262M-20050427-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0429 16:44		TT
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	101.	%		70-130			
Toluene-d8	97.0	%		70-130			
4-Bromofluorobenzene	94.0	%		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:	L0504612-05	Date Collected:	27-APR-2005 11:45
	MW-266S-20050427-01	Date Received :	28-APR-2005
Sample Matrix:	WATER	Date Reported :	03-MAY-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	0429 17:25	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			
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			
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: L0504612-05
MW-266S-20050427-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0429 17:25		TT
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	105.	%		70-130			
Toluene-d8	101.	%		70-130			
4-Bromofluorobenzene	96.0	%		70-130			
Dibromofluoromethane	102.	%		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: L0504612-06	Date Collected: 27-APR-2005 12:10
MW-264D-20050427-01	Date Received : 28-APR-2005
Sample Matrix: WATER	Date Reported : 03-MAY-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	0429 18:05	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			
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			
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: L0504612-06
MW-264D-20050427-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0429 18:05		TT
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	100.	%		70-130			
Toluene-d8	99.0	%		70-130			
4-Bromofluorobenzene	99.0	%		70-130			
Dibromofluoromethane	100.	%		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: L0504612-07	Date Collected: 27-APR-2005 12:00
MW-265D-20050427-01	Date Received : 28-APR-2005
Sample Matrix: WATER	Date Reported : 03-MAY-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	0429 18:46 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			
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			
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: L0504612-07
MW-265D-20050427-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0429 18:46		TT
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	100.	%		70-130			
Toluene-d8	98.0	%		70-130			
4-Bromofluorobenzene	95.0	%		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:	L0504612-08	Date Collected:	27-APR-2005 11:55
	MW-265S-20050427-01	Date Received :	28-APR-2005
Sample Matrix:	WATER	Date Reported :	03-MAY-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	0502 14:24	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			
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			
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: L0504612-08
MW-265S-20050427-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0502 14:24		RY
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	101.	%		70-130			
Toluene-d8	93.0	%		70-130			
4-Bromofluorobenzene	106.	%		70-130			
Dibromofluoromethane	101.	%		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:	L0504612-09	Date Collected:	27-APR-2005 10:20
	MW-TB-3-20050427-01	Date Received :	28-APR-2005
Sample Matrix:	WATER	Date Reported :	03-MAY-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	0502 15:01	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	1.9	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			
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	3.3	ug/l	2.5			
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: L0504612-09
MW-TB-3-20050427-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0502 15:01		RY
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	105.	%		70-130			
Toluene-d8	96.0	%		70-130			
4-Bromofluorobenzene	110.	%		70-130			
Dibromofluoromethane	105.	%		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:	L0504612-10	Date Collected:	27-APR-2005 10:10
	MW-263M-20050427-01	Date Received :	28-APR-2005
Sample Matrix:	WATER	Date Reported :	03-MAY-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	0502 15:37	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			
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			
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: L0504612-10
MW-263M-20050427-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0502 15:37		RY
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	105.	%		70-130			
Toluene-d8	95.0	%		70-130			
4-Bromofluorobenzene	108.	%		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**

Laboratory Sample Number: L0504612-11
MW-263S-20050427-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Volatile Organics by MCP 8260B continued				60 8260B	0502 16:13		RY
Surrogate(s)	Recovery			QC Criteria			
1,2-Dichloroethane-d4	102.	%		70-130			
Toluene-d8	93.0	%		70-130			
4-Bromofluorobenzene	96.0	%		70-130			
Dibromofluoromethane	103.	%		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: L0504612

Parameter	LCS %	LCSD %	RPD	RPD Limit	QC Limits
Volatile Organics by MCP 8260B for sample(s) 01-07 (WG200775-1, WG200775-2)					
Methylene chloride	91	89	2	25	70-130
1,1-Dichloroethane	93	89	4	25	70-130
Chloroform	94	90	4	25	70-130
Carbon tetrachloride	93	91	2	25	70-130
1,2-Dichloropropane	93	90	3	25	70-130
Dibromochloromethane	89	86	3	25	70-130
1,1,2-Trichloroethane	93	90	3	25	70-130
Tetrachloroethene	94	89	5	25	70-130
Chlorobenzene	93	88	6	25	70-130
1,2-Dichloroethane	95	92	3	25	70-130
1,1,1-Trichloroethane	95	90	5	25	70-130
Bromodichloromethane	90	87	3	25	70-130
trans-1,3-Dichloropropene	95	93	2	25	70-130
cis-1,3-Dichloropropene	94	92	2	25	70-130
Bromoform	99	98	1	50	70-130
1,1,2,2-Tetrachloroethane	89	90	1	25	70-130
Chloromethane	86	78	10	50	70-130
Vinyl chloride	97	92	5	25	70-130
Chloroethane	91	86	6	25	70-130
1,1-Dichloroethene	90	86	5	25	70-130
trans-1,2-Dichloroethene	92	88	4	25	70-130
Trichloroethene	91	88	3	25	70-130
1,2-Dichlorobenzene	91	89	2	25	70-130
1,3-Dichlorobenzene	91	87	4	25	70-130
1,4-Dichlorobenzene	89	87	2	25	70-130
cis-1,2-Dichloroethene	94	90	4	25	70-130
Dichlorodifluoromethane	77	73	5	50	70-130
1,2-Dibromoethane	93	91	2	25	70-130
1,3-Dichloropropane	92	90	2	25	70-130
1,1,1,2-Tetrachloroethane	94	88	7	25	70-130
o-Chlorotoluene	93	85	9	25	70-130
p-Chlorotoluene	90	88	2	25	70-130
Hexachlorobutadiene	86	84	2	25	70-130
1,2,4-Trichlorobenzene	92	96	4	25	70-130
Surrogate(s)					
1,2-Dichloroethane-d4	95	96	1		70-130
Toluene-d8	99	96	3		70-130
4-Bromofluorobenzene	99	95	4		70-130
Dibromofluoromethane	95	95	0		70-130
Volatile Organics by MCP 8260B for sample(s) 08-11 (WG200797-1, WG200797-2)					
Methylene chloride	100	98	2	25	70-130
1,1-Dichloroethane	106	92	14	25	70-130
Chloroform	106	100	6	25	70-130
Carbon tetrachloride	126	118	7	25	70-130
1,2-Dichloropropane	106	99	7	25	70-130
Dibromochloromethane	98	94	4	25	70-130

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH LCS/LCSD ANALYSIS

Laboratory Job Number: L0504612

Continued

Parameter	LCS %	LCSD %	RPD	RPD Limit	QC Limits
Volatile Organics by MCP 8260B for sample(s) 08-11 (WG200797-1, WG200797-2)					
1,1,2-Trichloroethane	92	92	0	25	70-130
Tetrachloroethene	111	102	8	25	70-130
Chlorobenzene	103	96	7	25	70-130
Trichlorofluoromethane	114	110	4	25	70-130
1,2-Dichloroethane	103	99	4	25	70-130
1,1,1-Trichloroethane	120	111	8	25	70-130
Bromodichloromethane	98	91	7	25	70-130
trans-1,3-Dichloropropene	90	87	3	25	70-130
cis-1,3-Dichloropropene	98	92	6	25	70-130
1,1-Dichloropropene	109	106	3	25	70-130
Bromoform	104	98	6	50	70-130
1,1,2,2-Tetrachloroethane	107	101	6	25	70-130
Benzene	108	104	4	25	70-130
Toluene	99	93	6	25	70-130
Ethylbenzene	101	93	8	25	70-130
Chloromethane	75	83	10	50	70-130
Bromomethane	76	76	0	50	70-130
Vinyl chloride	93	91	2	25	70-130
Chloroethane	92	91	1	25	70-130
1,1-Dichloroethene	105	100	5	25	70-130
trans-1,2-Dichloroethene	102	100	2	25	70-130
Trichloroethene	111	103	7	25	70-130
1,2-Dichlorobenzene	107	94	13	25	70-130
1,3-Dichlorobenzene	105	96	9	25	70-130
1,4-Dichlorobenzene	106	96	10	25	70-130
Methyl tert butyl ether	93	84	10	25	70-130
p/m-Xylene	103	94	9	25	70-130
o-Xylene	107	94	13	25	70-130
cis-1,2-Dichloroethene	101	96	5	25	70-130
Dibromomethane	109	100	9	25	70-130
1,2,3-Trichloropropane	107	101	6	25	70-130
Styrene	107	95	12	25	70-130
Dichlorodifluoromethane	78	74	5	50	70-130
Acetone	96	85	12	50	70-130
Carbon disulfide	107	100	7	25	70-130
2-Butanone	86	75	14	50	70-130
4-Methyl-2-pentanone	83	81	2	50	70-130
2-Hexanone	99	89	11	50	70-130
Bromochloromethane	114	108	5	25	70-130
Tetrahydrofuran	88	84	5	25	70-130
2,2-Dichloropropane	125	99	23	25	70-130
1,2-Dibromoethane	97	94	3	25	70-130
1,3-Dichloropropane	90	88	2	25	70-130
1,1,1,2-Tetrachloroethane	103	97	6	25	70-130
Bromobenzene	117	103	13	25	70-130
n-Butylbenzene	109	96	13	25	70-130
sec-Butylbenzene	102	91	11	25	70-130

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH LCS/LCSD ANALYSIS

Laboratory Job Number: L0504612

Continued

Parameter	LCS %	LCSD %	RPD	RPD Limit	QC Limits
Volatile Organics by MCP 8260B for sample(s) 08-11 (WG200797-1, WG200797-2)					
tert-Butylbenzene	106	94	12	25	70-130
o-Chlorotoluene	109	95	14	25	70-130
p-Chlorotoluene	105	94	11	25	70-130
1,2-Dibromo-3-chloropropane	92	85	8	50	70-130
Hexachlorobutadiene	110	98	12	25	70-130
Isopropylbenzene	108	95	13	25	70-130
p-Isopropyltoluene	106	97	9	25	70-130
Naphthalene	104	100	4	25	70-130
n-Propylbenzene	103	94	9	25	70-130
1,2,3-Trichlorobenzene	118	106	11	25	70-130
1,2,4-Trichlorobenzene	118	107	10	25	70-130
1,3,5-Trimethylbenzene	109	97	12	25	70-130
1,2,4-Trimethylbenzene	109	99	10	25	70-130
Ethyl ether	94	94	0	25	70-130
Isopropyl Ether	93	90	3	25	70-130
Ethyl-Tert-Butyl-Ether	85	82	4	25	70-130
Tertiary-Amyl Methyl Ether	83	79	5	25	70-130
1,4-Dioxane	77	80	4	50	70-130
Surrogate(s)					
1,2-Dichloroethane-d4	99	99	0		70-130
Toluene-d8	95	95	0		70-130
4-Bromofluorobenzene	103	106	3		70-130
Dibromofluoromethane	101	104	3		70-130

ALPHA ANALYTICAL LABORATORIES
QUALITY ASSURANCE BATCH BLANK ANALYSIS

Laboratory Job Number: L0504612

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE PREP ANAL	ID
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Blank Analysis for sample(s) 01-07 (WG200775-3)

Volatile Organics by MCP 8260B	60 8260B	0429 07:35 TT
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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
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
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	97.0 %	70-130
Toluene-d8	102. %	70-130
4-Bromofluorobenzene	105. %	70-130
Dibromofluoromethane	97.0 %	70-130

Blank Analysis for sample(s) 08-11 (WG200797-3)

Volatile Organics by MCP 8260B	60 8260B	0502 11:20 RY
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Methylene chloride	ND	ug/l	5.0
1,1-Dichloroethane	ND	ug/l	0.75
Chloroform	ND	ug/l	0.75

ALPHA ANALYTICAL LABORATORIES
QUALITY ASSURANCE BATCH BLANK ANALYSIS

Laboratory Job Number: L0504612

Continued

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Blank Analysis for sample(s) 08-11 (WG200797-3)							
Volatile Organics by MCP 8260B continued				60 8260B		0502 11:20	RY
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				
1,2-Dibromoethane	ND	ug/l	2.0				
1,3-Dichloropropane	ND	ug/l	2.5				

ALPHA ANALYTICAL LABORATORIES
 QUALITY ASSURANCE BATCH BLANK ANALYSIS

Laboratory Job Number: L0504612

Continued

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATE		ID
					PREP	ANAL	
Blank Analysis for sample(s) 08-11 (WG200797-3)							
Volatile Organics by MCP 8260B continued				60 8260B	0502 11:20 RY		
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	102.	%		70-130			
Toluene-d8	96.0	%		70-130			
4-Bromofluorobenzene	100.	%		70-130			
Dibromofluoromethane	99.0	%		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: L0504612

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
L0504612-01A	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-01B	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-02A	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-02B	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-03A	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-03B	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-04A	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-04B	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-05A	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-05B	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-06A	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-06B	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-07A	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-07B	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-08A	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-08B	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-09A	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-09B	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-10A	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-10B	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-11A	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04
L0504612-11B	Vial HCl preserved	A	NA	0.9 C	Y	Absent	MCP-8260-04

Container Comments

Container ID Comments



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

CHAIN OF CUSTODY

PAGE ____ OF ____

Client Information

Client: BRM

Address: 399 BOSTON ST

BOSTON MA 02116

Phone: 617-646-7816

Fax:

Email:

Project Information

Project Name: Rayhuan Goodwin

Project Location: Wayland MA

Project #: 25047

Project Manager: J. Pilard

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

Date Due: 5/5/05 Time:

These samples have been previously analyzed by Alpha
 Other Project Specific Requirements/Comments/Detection Limits:

Date Rec'd in Lab: 4/28/05

Report Information - Data Deliverables

FAX EMAIL

ADEx Add'l Deliverables

Regulatory Requirements/Report Limits

State/Fed Program

Criteria

ALPHA Job #: LO504612

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

Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Z	ANALYSIS	MCP PRESUMPTIVE CERTAINTY - THESE QUESTIONS MUST BE ANSWERED	SAMPLE HANDLING	Sample Specific Comments
		Date	Time							
<u>0402-1</u>	<u>MW-266B-20050427-01</u>	<u>4/27/05</u>	<u>11:25</u>	<u>GW</u>	<u>WP</u>	<u>2</u>	<u>NOVIB CVOCS</u>			
<u>2</u>	<u>MW-266D-20050427-01</u>	<u>4/27/05</u>	<u>11:40</u>	<u>GW</u>	<u>WP</u>	<u>2</u>				
<u>3</u>	<u>MW-266D-20050427-01</u>	<u>4/27/05</u>	<u>11:00</u>	<u>GW</u>	<u>WP</u>	<u>2</u>				
<u>4</u>	<u>MW-266M-20050427-01</u>	<u>4/27/05</u>	<u>11:15</u>	<u>GW</u>	<u>WP</u>	<u>2</u>				
<u>5</u>	<u>MW-266S-20050427-01</u>	<u>4/27/05</u>	<u>11:45</u>	<u>GW</u>	<u>WP</u>	<u>2</u>				
<u>6</u>	<u>MW-266Q-20050427-01</u>	<u>4/27/05</u>	<u>12:16</u>	<u>GW</u>	<u>WP</u>	<u>2</u>				
<u>7</u>	<u>MW-265D-20050427-01</u>	<u>4/27/05</u>	<u>12:00</u>	<u>GW</u>	<u>WP</u>	<u>2</u>				
<u>8</u>	<u>MW-265S-20050427-01</u>	<u>4/27/05</u>	<u>11:35</u>	<u>GW</u>	<u>WP</u>	<u>2</u>				
<u>9</u>	<u>MW-TB-3-20050427-01</u>	<u>4/27/05</u>	<u>10:30</u>	<u>GW</u>	<u>WP</u>	<u>2</u>				
<u>10</u>	<u>MW-263M-20050427-01</u>	<u>4/27/05</u>	<u>10:10</u>	<u>GW</u>	<u>WP</u>	<u>2</u>				

QUESTIONS ABOVE MUST BE ANSWERED FOR PRESUMPTIVE CERTAINTY

Relinquisher By: <u>Eva Bryan</u>	Date/Time: <u>4/28/05 15:30</u>	Received By: <u>[Signature]</u>	Date/Time: <u>4/28/05 15:30</u>
Container Type: <u>WB</u>	Preservative: <u>WB</u>		

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.

