AMRO Environmental Laboratories Corporation

111 Herrick Street, Merrimack, NH 03054
TEL: (603) 424-2022 • FAX: (603) 429-8496
www.amrolabs.com

July 09, 2010

ANALYTICAL TEST RESULTS

Raymond Siegener
GEI Consultants, Inc.
400 Unicorn Park Drive
Woburn, MA 01801
TEL: (781) 721-4098
FAX: (781) 721-4073

Subject: 09382-2 Canton Airport

Workorder No.: 1007010

Dear Raymond Siegener:

AMRO Environmental Laboratories Corp. received 8 samples on 7/2/2010 for the analyses presented in the following report.

AMRO is accredited in accordance with NELAC and certifies that these test results meet all the requirements of NELAC, where applicable, unless otherwise noted in the case narrative.

The enclosed Sample Receipt Checklist details the condition of your sample(s) upon receipt. Please be advised that any unused sample volume and sample extracts will be stored for a period of 60 days from sample receipt date (90 days for samples from New York). After this time, AMRO will properly dispose of the remaining sample(s). If you require further analysis, or need the samples held for a longer period, please contact us immediately.

This report consists of a total of 17 pages. This letter is an integral part of your data report. All results in this project relate only to the sample(s) as received by the laboratory and documented in the Chain-of-Custody. This report shall not be reproduced except in full, without the written approval of the laboratory. If you have any questions regarding this project in the future, please refer to the Workorder Number above.

Sincerely,

Suzanne Karam for Nancy Stewart

Nancy Stewart
Vice President

State Certifications: NH (NELAC): 1001, MA: M-NH012, CT: PH-0758, NY: 11278 (NELAC), ME: NH012 and 1001.

Hard copy of the State Certification is available upon request.

AMRO Environmental Laboratories Corp.

Date: *09-Jul-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1007010
Date Received: 7/2/2010

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date	Collection Time
1007010-01A	093822-H8-1	7/1/2010	7:50 AM
1007010-02A	093822-H8-2	7/1/2010	8:39 AM
1007010-03A	093822-H9-1	7/1/2010	7:55 AM
1007010-04A	093822-H9-2	7/1/2010	8:01 AM
1007010-05A	093822-H9-3	7/1/2010	8:05 AM
1007010-06A	093822-H9-4	7/1/2010	8:11 AM
1007010-07A	093822-H9-5	7/1/2010	8:21 AM
1007010-08A	093822-H9-DUP1	7/1/2010	7:00 AM

AMRO Environmental Laboratories Corp.

09-Jul-10

Lab Order: 1007010
Client: GEI Consultants, Inc.
Project: 09382-2 Canton Airport

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
1007010-01A	093822-H8-1	7/1/2010 7:50:00 AM	Soil	EPA 8082 PCBS IN SOIL/SOLIDS		7/8/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	7/6/2010	20411	
				Percent Moisture		7/7/2010	
						R44958	
1007010-02A	093822-H8-2	7/1/2010 8:39:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		7/8/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	7/6/2010	20411	
				Percent Moisture		7/7/2010	
						R44958	
1007010-03A	093822-H9-1	7/1/2010 7:55:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		7/8/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	7/6/2010	20411	
				Percent Moisture		7/7/2010	
						R44958	
1007010-04A	093822-H9-2	7/1/2010 8:01:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		7/8/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	7/6/2010	20411	
				Percent Moisture		7/7/2010	
						R44958	
1007010-05A	093822-H9-3	7/1/2010 8:05:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		7/8/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	7/6/2010	20411	
				Percent Moisture		7/7/2010	
						R44958	
1007010-06A	093822-H9-4	7/1/2010 8:11:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		7/8/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	7/6/2010	20411	
				Percent Moisture		7/7/2010	
						R44958	

AMRO Environmental Laboratories Corp.

09-Jul-10

Lab Order: 1007010
Client: GEI Consultants, Inc.
Project: 09382-2 Canton Airport

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
1007010-07A	093822-H9-5	7/1/2010 8:21:00 AM	Soil	EPA 8082 PCBS IN SOIL/SOLIDS		7/8/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	7/6/2010	20411	
				Percent Moisture		7/7/2010	
						R44958	
1007010-08A	093822-H9-DUP1	7/1/2010 7:00:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		7/8/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	7/6/2010	20411	
				Percent Moisture		7/7/2010	
						R44958	

Chain-of-Custody Record

Laboratory: AMRO

Laboratory Job # (Lab use only) 1007010

GEI Consultants
400 Unicorn Park Drive
Woburn, MA 01801
PH: 781.721.4000
FX: 781.721.4073

Project Information

Project Name: Canton Airport
Project Location: Canton, MA
Project Number: 09382-2
Project Manager: Anne Leifer
Send Report to: Ray Siegener
Send EDD to: labdata@geiconsultants.com

Page 1 of 1

MCP PRESUMPTIVE CERTAINTY REQUIRED -- (YES) NO

If Yes, Are MCP Analytical Methods Required? (YES) NO NA
If Yes, Are Drinking Water Samples Submitted? YES (NO) NA
If Yes, Have You Met Minimum Field QC Requirements? (YES) NO NA

Sample Handling: Samples Field Filtered: YES (NO) NA
Sampled Shipped With Ice: (YES) NO

Lab Sample Number	GEI Sample ID	Collection Date	Collection Time	Matrix	No. of Bottles	Sampler(s) Initials	Preservative: None	Analysis: PCBs by manual soxlet extraction								Sample Specific Remarks
	093822-H8-1	7/1/10	0750	SO	1	SSH		x								
	093822-H8-2	↓	0839	SO	1	↓		x								
	093822-H9-1	↓	0755	SO	1	↓		x								
	093822-H9-2	↓	0801	SO	1	↓		x								
	093822-H9-3	↓	0805	SO	1	↓		x								
	093822-H9-4	↓	0811	SO	1	↓		x								
	093822-H9-5	↓	0821	SO	1	↓		x								
	093822-H9-DUP1	↓	0700	SO	1	↓		x								
	~~093822-~~			~~SO~~	~~1~~			~~x~~								NOT USED
	093822-			SO	1			~~x~~								
	093822-			SO	1			x								
	~~093822-~~			SO	1			x								SSH

MCP Level Needed: GEI requires the most stringent Method 1 MCP standard be met for all analytes whenever possible.

Relinquished by sampler: (signature)	Date:	Time:	Received by: (signature)
1. [signature]	7/1/10	1330	1. GEI Sample Fridge
Relinquished by: (signature) 2. GEI fridge	7/2/10	1005	2. Tom Smyle
Relinquished by: (signature) 3. Tom Smyle	7/2/10	1005	3. W H Lawson
Relinquished by: (signature) 4. W H Lawson	7/2/10	11:00	4. Kalleigh Wallace

Turnaround Time (Business days):
Normal __X__ Other ____
10-Day ____ 7-Day ____
5-Day ____ 3-Day ____

Before submitting rush turnaround samples, you **must** notify the laboratory to confirm that the TAT can be achieved.

Additional Requirements/Comments/Remarks:
MANUAL SOXLET EXTRACTION REQUIRED.
DCR RATES APPLY.
~~CAUTION- POTENTIAL ELEVATED PCBS~~

AMRO Environmental Laboratories Corporation

SAMPLE RECEIPT CHECKLIST

111 Herrick Street
Merrimack, NH 03054
(603) 424-2022

Client: GEI
Project Name: canton Airport
Ship via: (circle one) Fed Ex., UPS, AMRO Courier
Hand Del., Other Courier, Other:

AMRO ID: 1007010
Date Rec.: 7/2/10
Date Due: 7/12/10

Items to be Checked Upon Receipt	Yes	No	NA	Comments
1. Army Samples received in individual plastic bags?			✓	
2. Custody Seals present?			✓	
3. Custody Seals Intact?			✓	
4. Air Bill included in folder if received?			✓	
5. Is COC included with samples?	✓			
6. Is COC signed and dated by client?	✓			
7. Laboratory receipt temperature. TEMP = 6°				
Samples rec. with ice ✓ ice packs___ neither___				
8. Were samples received the same day they were sampled?		✓		
Is client temperature = or <6°C ?	✓			
If no obtain authorization from the client for the analyses.				
Client authorization from: Date: Obtained by:				
9. Is the COC filled out correctly and completely?	✓			
10. Does the info on the COC match the samples?	✓			
11. Were samples rec. within holding time?	✓			
12. Were all samples properly labeled?	✓			
13. Were all samples properly preserved?	✓			
14. Were proper sample containers used?	✓			
15. Were all samples received intact? (none broken or leaking)	✓			
16. Were VOA vials rec. with no air bubbles?			✓	
17. Were the sample volumes sufficient for requested analysis?	✓			
18. Were all samples received?	✓			
19. VPH and VOA Soils only:			✓	
Sampling Method VPH (circle one): M=Methanol, E=EnCore (air-tight container)				
Sampling Method VOA (circle one): M=Methanol, SB=Sodium Bisulfate, E=EnCore, B=Bulk				
If M or SB:				
Does preservative cover the soil?				
If NO then client must be faxed.				
Does preservation level come close to the fill line on the vial?				
If NO then client must be faxed.				
Were vials provided by AMRO?				
If NO then weights MUST be obtained from client				
Was dry weight aliquot provided?				
If NO then fax client and inform the VOA lab ASAP.				
20. Subcontracted Samples:			✓	
What samples sent:				
Where sent:				
Date:				
Analysis:				
TAT:				
21. Information entered into:				
Internal Tracking Log?	✓			
Dry Weight Log?	✓			
Client Log?			✓	
Composite Log?			✓	
Filtration Log?			✓	

Received By: KW Date: 7/2/10 Logged in By: KW Date: 7/2/10
Labeled By: KW Date: 7/2/10 Checked By: MG Date: 7-2-10

NA= Not Applicable

CASE NARRATIVE

PCBs:

1. No QC deviations were observed.

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: AMRO Environmental Laboratories, Inc. Project Number: 1007010

Project Location: 09382-2 Canton Airport MADEP RTN [1]

1007010-01 1007010-08	1007010-02	1007010-03	1007010-04	1007010-05	1007010-06	1007010-07

Sample Matrices: Ground Water ☐ Soil / Sediment ☑ Drinking Water ☐ OtherMatrix ☐

MCP SW-846 Methods Used					
	8260B ☐	8151A ☐	8330 ☐	6010B ☐	7470A/1A ☐
	8270C ☐	8081A ☐	VPH ☐	6020 ☐	9014M [2] ☐
As specified in MADEP Compendium of Analytical Methods (check all that apply)	8082 ☑	8021B ☐	EPH ☐	7000S [3] ☐	Other ☐

1 List Release Tracking Number (RTN) if known
2 M - SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method
3 S SW-846 Methods 7000 Series List individual method analyte.

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

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain of Custody documentation for the data set?	● Yes ○ No [1]
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 guide lines?	● Yes ○ No [1]
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 ○ No [1]
D	**VPH and EPH methods only:** Was the VPH or EPH method run without significant modifications, as specified in Section 11.3?	N/A ○ Yes ● No [1]

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

E	Were all QC performance standards and recommendations for the specified methods achieved?	● Yes ○ No [1]
F	Were results for all analyte-list compounds / elements for the specified method(s) reported?	● Yes ○ No [1]

[1] All NO answers must be addressed in an attached Environmental Laboratory case narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inqury of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature: Suzanne Karam for Nancy Stewart **Position:** VOA Supervisor

Printed Name: Suzanne Karam **Date:** 7/12/10

DATA COMMENT PAGE

Organic Data Qualifiers

ND	Indicates compound was analyzed for, but not detected at or above the reporting limit.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than the method detection limit.
H	Method prescribed holding time exceeded.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
B	This flag is used when the analyte is found in the associated blank as well as in the sample.
R	RPD outside accepted recovery limits
RL	Reporting limit; defined as the lowest concentration the laboratory can accurately quantitate.
S	Spike Recovery outside accepted recovery limits.
#	See Case Narrative

Micro Data Qualifiers

TNTC	Too numerous to count

Inorganic Data Qualifiers

ND or U	Indicates element was analyzed for, but not detected at or above the reporting limit.
J	Indicates a value greater than or equal to the method detection limit, but less than the quantitation limit.
H	Indicates analytical holding time exceedance.
B	Indicates that the analyte is found in the associated blank, as well as in the sample.
MSA	Indicates value determined by the Method of Standard Addition
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
R	RPD outside accepted recovery limits
RL	Reporting limit; defined as the lowest concentration the laboratory can accurately quantitate.
S	Spike Recovery outside accepted recovery limits.
W	Post-digestion spike for Furnace AA analysis is out of control limits (85-115), while sample absorbance is less than 50% of spike absorbance.
*	Duplicate analysis not within control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995
#	See Case Narrative

Report Comments:

1. Soil, sediment and sludge sample results are reported on a "dry weight" basis.
2. Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

AMRO Environmental Laboratories Corp.

Date: *09-Jul-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1007010

Lab ID: 1007010-01
Collection Date: 7/1/2010 7:50:00 AM
Collection Time:
Client Sample ID: 093822-H8-1
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: KA
Aroclor 1016	ND	58		µg/Kg-dry	1	7/8/2010 12:19:00 AM
Aroclor 1221	ND	58		µg/Kg-dry	1	7/8/2010 12:19:00 AM
Aroclor 1232	ND	58		µg/Kg-dry	1	7/8/2010 12:19:00 AM
Aroclor 1242	ND	58		µg/Kg-dry	1	7/8/2010 12:19:00 AM
Aroclor 1248	ND	58		µg/Kg-dry	1	7/8/2010 12:19:00 AM
Aroclor 1254	ND	58		µg/Kg-dry	1	7/8/2010 12:19:00 AM
Aroclor 1260	240	58		µg/Kg-dry	1	7/8/2010 12:19:00 AM
Aroclor 1262	ND	58		µg/Kg-dry	1	7/8/2010 12:19:00 AM
Aroclor 1268	ND	58		µg/Kg-dry	1	7/8/2010 12:19:00 AM
Surr: Tetrachloro-m-xylene	88.7	30-150		%REC	1	7/8/2010 12:19:00 AM
Surr: Decachlorobiphenyl	114	30-150		%REC	1	7/8/2010 12:19:00 AM

Lab ID: 1007010-02
Collection Date: 7/1/2010 8:39:00 AM
Collection Time:
Client Sample ID: 093822-H8-2
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: KA
Aroclor 1016	ND	81		µg/Kg-dry	1	7/8/2010 12:45:00 AM
Aroclor 1221	ND	81		µg/Kg-dry	1	7/8/2010 12:45:00 AM
Aroclor 1232	ND	81		µg/Kg-dry	1	7/8/2010 12:45:00 AM
Aroclor 1242	ND	81		µg/Kg-dry	1	7/8/2010 12:45:00 AM
Aroclor 1248	ND	81		µg/Kg-dry	1	7/8/2010 12:45:00 AM
Aroclor 1254	ND	81		µg/Kg-dry	1	7/8/2010 12:45:00 AM
Aroclor 1260	1,500	81		µg/Kg-dry	1	7/8/2010 12:45:00 AM
Aroclor 1262	ND	81		µg/Kg-dry	1	7/8/2010 12:45:00 AM
Aroclor 1268	ND	81		µg/Kg-dry	1	7/8/2010 12:45:00 AM
Surr: Tetrachloro-m-xylene	91.6	30-150		%REC	1	7/8/2010 12:45:00 AM
Surr: Decachlorobiphenyl	111	30-150		%REC	1	7/8/2010 12:45:00 AM

AMRO Environmental Laboratories Corp.

Date: *09-Jul-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1007010

Lab ID: 1007010-03
Collection Date: 7/1/2010 7:55:00 AM
Collection Time:
Client Sample ID: 093822-H9-1
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: KA
Aroclor 1016	ND	60		µg/Kg-dry	1	7/8/2010 1:11:00 AM
Aroclor 1221	ND	60		µg/Kg-dry	1	7/8/2010 1:11:00 AM
Aroclor 1232	ND	60		µg/Kg-dry	1	7/8/2010 1:11:00 AM
Aroclor 1242	ND	60		µg/Kg-dry	1	7/8/2010 1:11:00 AM
Aroclor 1248	ND	60		µg/Kg-dry	1	7/8/2010 1:11:00 AM
Aroclor 1254	ND	60		µg/Kg-dry	1	7/8/2010 1:11:00 AM
Aroclor 1260	250	60		µg/Kg-dry	1	7/8/2010 1:11:00 AM
Aroclor 1262	ND	60		µg/Kg-dry	1	7/8/2010 1:11:00 AM
Aroclor 1268	ND	60		µg/Kg-dry	1	7/8/2010 1:11:00 AM
Surr: Tetrachloro-m-xylene	87.5	30-150		%REC	1	7/8/2010 1:11:00 AM
Surr: Decachlorobiphenyl	103	30-150		%REC	1	7/8/2010 1:11:00 AM

Lab ID: 1007010-04
Collection Date: 7/1/2010 8:01:00 AM
Collection Time:
Client Sample ID: 093822-H9-2
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: KA
Aroclor 1016	ND	67		µg/Kg-dry	1	7/8/2010 1:37:00 AM
Aroclor 1221	ND	67		µg/Kg-dry	1	7/8/2010 1:37:00 AM
Aroclor 1232	ND	67		µg/Kg-dry	1	7/8/2010 1:37:00 AM
Aroclor 1242	ND	67		µg/Kg-dry	1	7/8/2010 1:37:00 AM
Aroclor 1248	ND	67		µg/Kg-dry	1	7/8/2010 1:37:00 AM
Aroclor 1254	ND	67		µg/Kg-dry	1	7/8/2010 1:37:00 AM
Aroclor 1260	210	67		µg/Kg-dry	1	7/8/2010 1:37:00 AM
Aroclor 1262	ND	67		µg/Kg-dry	1	7/8/2010 1:37:00 AM
Aroclor 1268	ND	67		µg/Kg-dry	1	7/8/2010 1:37:00 AM
Surr: Tetrachloro-m-xylene	77.9	30-150		%REC	1	7/8/2010 1:37:00 AM
Surr: Decachlorobiphenyl	130	30-150		%REC	1	7/8/2010 1:37:00 AM

AMRO Environmental Laboratories Corp.

Date: *09-Jul-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1007010

Lab ID: 1007010-05
Collection Date: 7/1/2010 8:05:00 AM
Collection Time:
Client Sample ID: 093822-H9-3
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: **KA**
Aroclor 1016	ND	67		µg/Kg-dry	1	7/8/2010 2:03:00 AM
Aroclor 1221	ND	67		µg/Kg-dry	1	7/8/2010 2:03:00 AM
Aroclor 1232	ND	67		µg/Kg-dry	1	7/8/2010 2:03:00 AM
Aroclor 1242	ND	67		µg/Kg-dry	1	7/8/2010 2:03:00 AM
Aroclor 1248	ND	67		µg/Kg-dry	1	7/8/2010 2:03:00 AM
Aroclor 1254	ND	67		µg/Kg-dry	1	7/8/2010 2:03:00 AM
Aroclor 1260	170	67		µg/Kg-dry	1	7/8/2010 2:03:00 AM
Aroclor 1262	ND	67		µg/Kg-dry	1	7/8/2010 2:03:00 AM
Aroclor 1268	ND	67		µg/Kg-dry	1	7/8/2010 2:03:00 AM
Surr: Tetrachloro-m-xylene	77.8	30-150		%REC	1	7/8/2010 2:03:00 AM
Surr: Decachlorobiphenyl	103	30-150		%REC	1	7/8/2010 2:03:00 AM

Lab ID: 1007010-06
Collection Date: 7/1/2010 8:11:00 AM
Collection Time:
Client Sample ID: 093822-H9-4
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: **KA**
Aroclor 1016	ND	59		µg/Kg-dry	1	7/8/2010 2:29:00 AM
Aroclor 1221	ND	59		µg/Kg-dry	1	7/8/2010 2:29:00 AM
Aroclor 1232	ND	59		µg/Kg-dry	1	7/8/2010 2:29:00 AM
Aroclor 1242	ND	59		µg/Kg-dry	1	7/8/2010 2:29:00 AM
Aroclor 1248	ND	59		µg/Kg-dry	1	7/8/2010 2:29:00 AM
Aroclor 1254	ND	59		µg/Kg-dry	1	7/8/2010 2:29:00 AM
Aroclor 1260	120	59		µg/Kg-dry	1	7/8/2010 2:29:00 AM
Aroclor 1262	ND	59		µg/Kg-dry	1	7/8/2010 2:29:00 AM
Aroclor 1268	ND	59		µg/Kg-dry	1	7/8/2010 2:29:00 AM
Surr: Tetrachloro-m-xylene	85.0	30-150		%REC	1	7/8/2010 2:29:00 AM
Surr: Decachlorobiphenyl	105	30-150		%REC	1	7/8/2010 2:29:00 AM

AMRO Environmental Laboratories Corp.

Date: *09-Jul-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1007010

Lab ID: 1007010-07
Collection Date: 7/1/2010 8:21:00 AM
Collection Time:
Client Sample ID: 093822-H9-5
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: **KA**
Aroclor 1016	ND	76		µg/Kg-dry	1	7/8/2010 2:55:00 AM
Aroclor 1221	ND	76		µg/Kg-dry	1	7/8/2010 2:55:00 AM
Aroclor 1232	ND	76		µg/Kg-dry	1	7/8/2010 2:55:00 AM
Aroclor 1242	ND	76		µg/Kg-dry	1	7/8/2010 2:55:00 AM
Aroclor 1248	ND	76		µg/Kg-dry	1	7/8/2010 2:55:00 AM
Aroclor 1254	ND	76		µg/Kg-dry	1	7/8/2010 2:55:00 AM
Aroclor 1260	260	76		µg/Kg-dry	1	7/8/2010 2:55:00 AM
Aroclor 1262	ND	76		µg/Kg-dry	1	7/8/2010 2:55:00 AM
Aroclor 1268	ND	76		µg/Kg-dry	1	7/8/2010 2:55:00 AM
Surr: Tetrachloro-m-xylene	88.0	30-150		%REC	1	7/8/2010 2:55:00 AM
Surr: Decachlorobiphenyl	102	30-150		%REC	1	7/8/2010 2:55:00 AM

Lab ID: 1007010-08
Collection Date: 7/1/2010 7:00:00 AM
Collection Time:
Client Sample ID: 093822-H9-DUP1
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: **KA**
Aroclor 1016	ND	60		µg/Kg-dry	1	7/8/2010 3:21:00 AM
Aroclor 1221	ND	60		µg/Kg-dry	1	7/8/2010 3:21:00 AM
Aroclor 1232	ND	60		µg/Kg-dry	1	7/8/2010 3:21:00 AM
Aroclor 1242	ND	60		µg/Kg-dry	1	7/8/2010 3:21:00 AM
Aroclor 1248	ND	60		µg/Kg-dry	1	7/8/2010 3:21:00 AM
Aroclor 1254	ND	60		µg/Kg-dry	1	7/8/2010 3:21:00 AM
Aroclor 1260	210	60		µg/Kg-dry	1	7/8/2010 3:21:00 AM
Aroclor 1262	ND	60		µg/Kg-dry	1	7/8/2010 3:21:00 AM
Aroclor 1268	ND	60		µg/Kg-dry	1	7/8/2010 3:21:00 AM
Surr: Tetrachloro-m-xylene	86.9	30-150		%REC	1	7/8/2010 3:21:00 AM
Surr: Decachlorobiphenyl	108	30-150		%REC	1	7/8/2010 3:21:00 AM

AMRO Environmental Laboratories Corp.

Date: *09-Jul-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1007010
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID: **MB-20411** Batch ID: **20411** Test Code: **SW8082** Units: **µg/Kg** Analysis Date: **7/7/2010 11:01:00 PM** Prep Date: **7/6/2010**

Client ID: Run ID: **GC-ELVIS_100707A** SeqNo: **747080**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Aroclor 1016	ND	50	µg/Kg									
Aroclor 1221	ND	50	µg/Kg									
Aroclor 1232	ND	50	µg/Kg									
Aroclor 1242	ND	50	µg/Kg									
Aroclor 1248	ND	50	µg/Kg									
Aroclor 1254	ND	50	µg/Kg									
Aroclor 1260	ND	50	µg/Kg									
Aroclor 1262	ND	50	µg/Kg									
Aroclor 1268	ND	50	µg/Kg									
Surr: Tetrachloro-m-xylene	15.02	0	µg/Kg	16	0	93.9	30	150	0			
Surr: Decachlorobiphenyl	18.64	0	µg/Kg	16	0	116	30	150	0			

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
NA - Not applicable where J values or ND results occur
RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: *09-Jul-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1007010
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID: **LCS-20411** Batch ID: **20411** Test Code: **SW8082** Units: **µg/Kg** Analysis Date: **7/7/2010 11:27:00 PM** Prep Date: **7/6/2010**

Client ID: Run ID: **GC-ELVIS_100707A** SeqNo: **747081**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Aroclor 1016	753.4	50	µg/Kg	1000	0	75.3	70.9	125	0			
Aroclor 1260	845.7	50	µg/Kg	1000	0	84.6	60.1	126	0			
Surr: Tetrachloro-m-xylene	14.77	0	µg/Kg	16	0	92.3	30	150	0			
Surr: Decachlorobiphenyl	17.92	0	µg/Kg	16	0	112	30	150	0			

Sample ID: **LCSD-20411** Batch ID: **20411** Test Code: **SW8082** Units: **µg/Kg** Analysis Date: **7/7/2010 11:53:00 PM** Prep Date: **7/6/2010**

Client ID: Run ID: **GC-ELVIS_100707A** SeqNo: **747082**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Aroclor 1016	716.5	50	µg/Kg	1000	0	71.6	70.9	125	753.4	5.02	50	
Aroclor 1260	798.2	50	µg/Kg	1000	0	79.8	60.1	126	845.7	5.78	50	
Surr: Tetrachloro-m-xylene	13.21	0	µg/Kg	16	0	82.5	30	150	0	0	0	
Surr: Decachlorobiphenyl	17.29	0	µg/Kg	16	0	108	30	150	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit; S - Spike Recovery outside accepted recovery limits; B - Analyte detected in the associated Method Blank; J - Analyte detected below quantitation limits; R - RPD outside accepted recovery limits; NA - Not applicable where J values or ND results occur; RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: *09-Jul-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1007010

Lab ID: 1007010-01
Collection Date: 7/1/2010 7:50:00 AM
Collection Time:
Client Sample ID: 093822-H8-1
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **DH**
Percent Moisture	15.5	0		wt%	1	7/7/2010

Lab ID: 1007010-02
Collection Date: 7/1/2010 8:39:00 AM
Collection Time:
Client Sample ID: 093822-H8-2
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **DH**
Percent Moisture	41.2	0		wt%	1	7/7/2010

Lab ID: 1007010-03
Collection Date: 7/1/2010 7:55:00 AM
Collection Time:
Client Sample ID: 093822-H9-1
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **DH**
Percent Moisture	19.2	0		wt%	1	7/7/2010

Lab ID: 1007010-04
Collection Date: 7/1/2010 8:01:00 AM
Collection Time:
Client Sample ID: 093822-H9-2
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **DH**
Percent Moisture	27.0	0		wt%	1	7/7/2010

AMRO Environmental Laboratories Corp.

Date: *09-Jul-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1007010

Lab ID: 1007010-05
Collection Date: 7/1/2010 8:05:00 AM
Collection Time:
Client Sample ID: 093822-H9-3
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **DH**
Percent Moisture	26.5	0		wt%	1	7/7/2010

Lab ID: 1007010-06
Collection Date: 7/1/2010 8:11:00 AM
Collection Time:
Client Sample ID: 093822-H9-4
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **DH**
Percent Moisture	22.2	0		wt%	1	7/7/2010

Lab ID: 1007010-07
Collection Date: 7/1/2010 8:21:00 AM
Collection Time:
Client Sample ID: 093822-H9-5
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **DH**
Percent Moisture	38.1	0		wt%	1	7/7/2010

Lab ID: 1007010-08
Collection Date: 7/1/2010 7:00:00 AM
Collection Time:
Client Sample ID: 093822-H9-DUP1
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **DH**
Percent Moisture	19.1	0		wt%	1	7/7/2010