AMRO Environmental Laboratories Corporation

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

June 29, 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.: 1006089

Dear Raymond Siegener:

AMRO Environmental Laboratories Corp. received 26 samples on 6/23/2010 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 38 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,

Nancy Stewart
Vice President

State Certifications: NH (NELAC): 1001, MA: M-NH012, CT: PH-0758, NY: 11278 (NELAC), ME: NH012 and 1001, NJ: NH125, RI 00105, U.S. Army Corps of Engineers (USACE), Naval Facilities Engineering Service Center (NFESC).

Hard copy of the State Certification is available upon request.

AMRO Environmental Laboratories Corp.

29-Jun-10

Lab Order: 1006089
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
1006089-01A	093822-D9-1	6/22/2010 7:45:00 AM	Soil	EPA 8082 PCBS IN SOIL/SOLIDS		6/25/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	6/24/2010	20367	
				Percent Moisture		6/25/2010	
						R44888	
1006089-02A	093822-D9-2	6/22/2010 7:50:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		6/25/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	6/24/2010	20367	
				Percent Moisture		6/25/2010	
						R44888	
1006089-03A	093822-D9-3	6/22/2010 7:55:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		6/25/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	6/24/2010	20367	
				Percent Moisture		6/25/2010	
						R44888	
1006089-04A	093822-D9-4	6/22/2010 8:00:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		6/25/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	6/24/2010	20367	
				Percent Moisture		6/25/2010	
						R44888	
1006089-05A	093822-D9-5	6/22/2010 8:05:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		6/25/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	6/24/2010	20367	
				Percent Moisture		6/25/2010	
						R44888	
1006089-06A	093822-D10-1	6/22/2010 8:10:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		6/25/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	6/24/2010	20367	
				Percent Moisture		6/25/2010	
						R44888	

AMRO Environmental Laboratories Corp.

29-Jun-10

Lab Order: 1006089
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
1006089-13A	093822-C10-2	6/22/2010 10:45:00 AM	Soil	EPA 8082 PCBS IN SOIL/SOLIDS		6/26/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	6/24/2010	20368	
				Percent Moisture		6/25/2010	
						R44888	
1006089-14A	093822-C10-3	6/22/2010 10:55:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		6/26/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	6/24/2010	20368	
				Percent Moisture		6/25/2010	
						R44888	
1006089-15A	093822-C10-4	6/22/2010 11:00:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		6/26/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	6/24/2010	20368	
				Percent Moisture		6/25/2010	
						R44888	
1006089-16A	093822-C10-5	6/22/2010 11:05:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		6/26/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	6/24/2010	20368	
				Percent Moisture		6/25/2010	
						R44888	
1006089-17A	093822-D11-1	6/22/2010 8:45:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		6/26/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	6/24/2010	20368	
				Percent Moisture		6/25/2010	
						R44888	
1006089-18A	093822-D11-2	6/22/2010 8:50:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		6/26/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	6/24/2010	20368	
				Percent Moisture		6/25/2010	
						R44888	

AMRO Environmental Laboratories Corp.

29-Jun-10

Lab Order: 1006089
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
1006089-25A	093822-C11-4	6/22/2010 11:30:00 AM	Soil	EPA 8082 PCBS IN SOIL/SOLIDS		6/25/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	6/24/2010	20368	
				Percent Moisture		6/25/2010	
						R44888	
1006089-26A	093822-C11-5	6/22/2010 11:40:00 AM		EPA 8082 PCBS IN SOIL/SOLIDS		6/26/2010	
				EPA 3540C SOPREP SOXHLET: PCBS	6/24/2010	20368	
				Percent Moisture		6/25/2010	
						R44888	

Chain-of-Custody Record

Laboratory: AMRO

Laboratory Job # (Lab use only) 1006089

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

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-C10-2	6/22/10	1045	SO	1	SSH		x	
	093822-C10-3		1055	SO	1			x	
	093822-C10-4		1100	SO	1			x	
	093822-C10-5		1105	SO	1			x	
	093822-D11-1		0845	SO	1			x	
	093822-D11-2		0850	SO	1			x	
	093822-D11-3		0855	SO	1			x	
	093822-D11-4		0903	SO	1			x	
	093822-D11-5		0920	SO	1			x	
	093822-C11-1		1115	SO	1			x	
	093822-C11-2		1120	SO	1			x	
	093822-C11-3		1125	SO	1			x	

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]	6/22/10	1400	1. GEI Sample Fridge
2. GEI SAMPLE FRIDGE	6/23/10	1145	2. [signature]
3. [signature]	6/23/10	1145	3. [signature]
4. [signature]	6/23/10	13:10	4. [signature]

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.

AMRO Environmental Laboratories Corporation

SAMPLE RECEIPT CHECKLIST

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

Client:	GEI	AMRO ID.	1006089
Project Name:	09382-2 CANTON AIRPORT	Date Rec.:	6-23-10
Ship via: (circle one) Fed Ex., UPS, AMRO Courier, Hand Del., Other Courier, Other		Date Due:	6-30-10

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 = 3°				
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: MG	Date: 6-23-10	Logged in By: KW	Date: 6-23-10
Labeled By: KW	Date: 6-23-10	Checked By: MG	Date: 6-23-10

NA= Not Applicable

qc/qcmemos/forms/samplerec Rev.19 04/20/09

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: AMRO Environmental Laboratories, Inc. Project Number: 1006089

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

1006089-01	1006089-02	1006089-03	1006089-04	1006089-05	1006089-06	1006089-07
1006089-08	1006089-09	1006089-10	1006089-11	1006089-12	1006089-13	1006089-14
1006089-15	1006089-16	1006089-17	1006089-18	1006089-19	1006089-20	1006089-21
1006089-22	1006089-23	1006089-24	1006089-25	1006089-26		

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?	~~Yes ○ No~~ N/A NG 6/29/10

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: Nancy Stewart Position: Vice Pres.

Printed Name: Nancy Stewart Date: 6-29-10

AMRO Environmental Laboratories Corp.

Date: *29-Jun-10*

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

Lab Order: 1006089

Lab ID: 1006089-01

Collection Date: 6/22/2010 7:45:00 AM
Collection Time:

Client Sample ID: 093822-D9-1

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: KA
Aroclor 1016	ND	66		µg/Kg-dry	1	6/25/2010 9:24:00 PM
Aroclor 1221	ND	66		µg/Kg-dry	1	6/25/2010 9:24:00 PM
Aroclor 1232	ND	66		µg/Kg-dry	1	6/25/2010 9:24:00 PM
Aroclor 1242	ND	66		µg/Kg-dry	1	6/25/2010 9:24:00 PM
Aroclor 1248	ND	66		µg/Kg-dry	1	6/25/2010 9:24:00 PM
Aroclor 1254	ND	66		µg/Kg-dry	1	6/25/2010 9:24:00 PM
Aroclor 1260	ND	66		µg/Kg-dry	1	6/25/2010 9:24:00 PM
Aroclor 1262	ND	66		µg/Kg-dry	1	6/25/2010 9:24:00 PM
Aroclor 1268	ND	66		µg/Kg-dry	1	6/25/2010 9:24:00 PM
Surr: Tetrachloro-m-xylene	96.5	30-150		%REC	1	6/25/2010 9:24:00 PM
Surr: Decachlorobiphenyl	84.4	30-150		%REC	1	6/25/2010 9:24:00 PM

Lab ID: 1006089-02

Collection Date: 6/22/2010 7:50:00 AM
Collection Time:

Client Sample ID: 093822-D9-2

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: KA
Aroclor 1016	ND	180		µg/Kg-dry	1	6/25/2010 9:52:00 PM
Aroclor 1221	ND	180		µg/Kg-dry	1	6/25/2010 9:52:00 PM
Aroclor 1232	ND	180		µg/Kg-dry	1	6/25/2010 9:52:00 PM
Aroclor 1242	ND	180		µg/Kg-dry	1	6/25/2010 9:52:00 PM
Aroclor 1248	ND	180		µg/Kg-dry	1	6/25/2010 9:52:00 PM
Aroclor 1254	ND	180		µg/Kg-dry	1	6/25/2010 9:52:00 PM
Aroclor 1260	ND	180		µg/Kg-dry	1	6/25/2010 9:52:00 PM
Aroclor 1262	ND	180		µg/Kg-dry	1	6/25/2010 9:52:00 PM
Aroclor 1268	ND	180		µg/Kg-dry	1	6/25/2010 9:52:00 PM
Surr: Tetrachloro-m-xylene	94.4	30-150		%REC	1	6/25/2010 9:52:00 PM
Surr: Decachlorobiphenyl	88.1	30-150		%REC	1	6/25/2010 9:52:00 PM

AMRO Environmental Laboratories Corp.

Date: *29-Jun-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1006089

Lab ID: 1006089-05
Collection Date: 6/22/2010 8:05:00 AM
Collection Time:
Client Sample ID: 093822-D9-5
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: KA
Aroclor 1016	ND	67		µg/Kg-dry	1	6/25/2010 11:14:00 PM
Aroclor 1221	ND	67		µg/Kg-dry	1	6/25/2010 11:14:00 PM
Aroclor 1232	ND	67		µg/Kg-dry	1	6/25/2010 11:14:00 PM
Aroclor 1242	ND	67		µg/Kg-dry	1	6/25/2010 11:14:00 PM
Aroclor 1248	ND	67		µg/Kg-dry	1	6/25/2010 11:14:00 PM
Aroclor 1254	ND	67		µg/Kg-dry	1	6/25/2010 11:14:00 PM
Aroclor 1260	ND	67		µg/Kg-dry	1	6/25/2010 11:14:00 PM
Aroclor 1262	ND	67		µg/Kg-dry	1	6/25/2010 11:14:00 PM
Aroclor 1268	ND	67		µg/Kg-dry	1	6/25/2010 11:14:00 PM
Surr: Tetrachloro-m-xylene	88.7	30-150		%REC	1	6/25/2010 11:14:00 PM
Surr: Decachlorobiphenyl	79.1	30-150		%REC	1	6/25/2010 11:14:00 PM

Lab ID: 1006089-06
Collection Date: 6/22/2010 8:10:00 AM
Collection Time:
Client Sample ID: 093822-D10-1
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: KA
Aroclor 1016	ND	63		µg/Kg-dry	1	6/25/2010 11:41:00 PM
Aroclor 1221	ND	63		µg/Kg-dry	1	6/25/2010 11:41:00 PM
Aroclor 1232	ND	63		µg/Kg-dry	1	6/25/2010 11:41:00 PM
Aroclor 1242	ND	63		µg/Kg-dry	1	6/25/2010 11:41:00 PM
Aroclor 1248	ND	63		µg/Kg-dry	1	6/25/2010 11:41:00 PM
Aroclor 1254	ND	63		µg/Kg-dry	1	6/25/2010 11:41:00 PM
Aroclor 1260	ND	63		µg/Kg-dry	1	6/25/2010 11:41:00 PM
Aroclor 1262	ND	63		µg/Kg-dry	1	6/25/2010 11:41:00 PM
Aroclor 1268	ND	63		µg/Kg-dry	1	6/25/2010 11:41:00 PM
Surr: Tetrachloro-m-xylene	101	30-150		%REC	1	6/25/2010 11:41:00 PM
Surr: Decachlorobiphenyl	90.2	30-150		%REC	1	6/25/2010 11:41:00 PM

AMRO Environmental Laboratories Corp.

Date: *29-Jun-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1006089

Lab ID: 1006089-09
Collection Date: 6/22/2010 8:35:00 AM
Collection Time:
Client Sample ID: 093822-D10-4
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082				Analyst: KA
Aroclor 1016	ND	120		µg/Kg-dry	1	6/26/2010 1:03:00 AM
Aroclor 1221	ND	120		µg/Kg-dry	1	6/26/2010 1:03:00 AM
Aroclor 1232	ND	120		µg/Kg-dry	1	6/26/2010 1:03:00 AM
Aroclor 1242	ND	120		µg/Kg-dry	1	6/26/2010 1:03:00 AM
Aroclor 1248	ND	120		µg/Kg-dry	1	6/26/2010 1:03:00 AM
Aroclor 1254	ND	120		µg/Kg-dry	1	6/26/2010 1:03:00 AM
Aroclor 1260	130	120		µg/Kg-dry	1	6/26/2010 1:03:00 AM
Aroclor 1262	ND	120		µg/Kg-dry	1	6/26/2010 1:03:00 AM
Aroclor 1268	ND	120		µg/Kg-dry	1	6/26/2010 1:03:00 AM
Surr: Tetrachloro-m-xylene	98.0	30-150		%REC	1	6/26/2010 1:03:00 AM
Surr: Decachlorobiphenyl	92.0	30-150		%REC	1	6/26/2010 1:03:00 AM

Lab ID: 1006089-10
Collection Date: 6/22/2010 8:40:00 AM
Collection Time:
Client Sample ID: 093822-D10-5
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082				Analyst: KA
Aroclor 1016	ND	67		µg/Kg-dry	1	6/26/2010 1:31:00 AM
Aroclor 1221	ND	67		µg/Kg-dry	1	6/26/2010 1:31:00 AM
Aroclor 1232	ND	67		µg/Kg-dry	1	6/26/2010 1:31:00 AM
Aroclor 1242	ND	67		µg/Kg-dry	1	6/26/2010 1:31:00 AM
Aroclor 1248	ND	67		µg/Kg-dry	1	6/26/2010 1:31:00 AM
Aroclor 1254	ND	67		µg/Kg-dry	1	6/26/2010 1:31:00 AM
Aroclor 1260	ND	67		µg/Kg-dry	1	6/26/2010 1:31:00 AM
Aroclor 1262	ND	67		µg/Kg-dry	1	6/26/2010 1:31:00 AM
Aroclor 1268	ND	67		µg/Kg-dry	1	6/26/2010 1:31:00 AM
Surr: Tetrachloro-m-xylene	106	30-150		%REC	1	6/26/2010 1:31:00 AM
Surr: Decachlorobiphenyl	93.5	30-150		%REC	1	6/26/2010 1:31:00 AM

AMRO Environmental Laboratories Corp.

Date: *29-Jun-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1006089

Lab ID: 1006089-13
Collection Date: 6/22/2010 10:45:00 AM
Collection Time:
Client Sample ID: 093822-C10-2
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: KA
Aroclor 1016	ND	280		µg/Kg-dry	1	6/26/2010 2:53:00 AM
Aroclor 1221	ND	280		µg/Kg-dry	1	6/26/2010 2:53:00 AM
Aroclor 1232	ND	280		µg/Kg-dry	1	6/26/2010 2:53:00 AM
Aroclor 1242	ND	280		µg/Kg-dry	1	6/26/2010 2:53:00 AM
Aroclor 1248	ND	280		µg/Kg-dry	1	6/26/2010 2:53:00 AM
Aroclor 1254	ND	280		µg/Kg-dry	1	6/26/2010 2:53:00 AM
Aroclor 1260	ND	280		µg/Kg-dry	1	6/26/2010 2:53:00 AM
Aroclor 1262	ND	280		µg/Kg-dry	1	6/26/2010 2:53:00 AM
Aroclor 1268	ND	280		µg/Kg-dry	1	6/26/2010 2:53:00 AM
Surr: Tetrachloro-m-xylene	90.7	30-150		%REC	1	6/26/2010 2:53:00 AM
Surr: Decachlorobiphenyl	91.4	30-150		%REC	1	6/26/2010 2:53:00 AM

Lab ID: 1006089-14
Collection Date: 6/22/2010 10:55:00 AM
Collection Time:
Client Sample ID: 093822-C10-3
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: KA
Aroclor 1016	ND	240		µg/Kg-dry	1	6/26/2010 3:20:00 AM
Aroclor 1221	ND	240		µg/Kg-dry	1	6/26/2010 3:20:00 AM
Aroclor 1232	ND	240		µg/Kg-dry	1	6/26/2010 3:20:00 AM
Aroclor 1242	ND	240		µg/Kg-dry	1	6/26/2010 3:20:00 AM
Aroclor 1248	ND	240		µg/Kg-dry	1	6/26/2010 3:20:00 AM
Aroclor 1254	ND	240		µg/Kg-dry	1	6/26/2010 3:20:00 AM
Aroclor 1260	ND	240		µg/Kg-dry	1	6/26/2010 3:20:00 AM
Aroclor 1262	ND	240		µg/Kg-dry	1	6/26/2010 3:20:00 AM
Aroclor 1268	ND	240		µg/Kg-dry	1	6/26/2010 3:20:00 AM
Surr: Tetrachloro-m-xylene	99.0	30-150		%REC	1	6/26/2010 3:20:00 AM
Surr: Decachlorobiphenyl	82.6	30-150		%REC	1	6/26/2010 3:20:00 AM

AMRO Environmental Laboratories Corp.

Date: *29-Jun-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1006089

Lab ID: 1006089-17
Collection Date: 6/22/2010 8:45:00 AM
Collection Time:
Client Sample ID: 093822-D11-1
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082				Analyst: KA
Aroclor 1016	ND	68		µg/Kg-dry	1	6/26/2010 4:42:00 AM
Aroclor 1221	ND	68		µg/Kg-dry	1	6/26/2010 4:42:00 AM
Aroclor 1232	ND	68		µg/Kg-dry	1	6/26/2010 4:42:00 AM
Aroclor 1242	ND	68		µg/Kg-dry	1	6/26/2010 4:42:00 AM
Aroclor 1248	ND	68		µg/Kg-dry	1	6/26/2010 4:42:00 AM
Aroclor 1254	ND	68		µg/Kg-dry	1	6/26/2010 4:42:00 AM
Aroclor 1260	ND	68		µg/Kg-dry	1	6/26/2010 4:42:00 AM
Aroclor 1262	ND	68		µg/Kg-dry	1	6/26/2010 4:42:00 AM
Aroclor 1268	ND	68		µg/Kg-dry	1	6/26/2010 4:42:00 AM
Surr: Tetrachloro-m-xylene	97.8	30-150		%REC	1	6/26/2010 4:42:00 AM
Surr: Decachlorobiphenyl	87.1	30-150		%REC	1	6/26/2010 4:42:00 AM

Lab ID: 1006089-18
Collection Date: 6/22/2010 8:50:00 AM
Collection Time:
Client Sample ID: 093822-D11-2
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082				Analyst: KA
Aroclor 1016	ND	56		µg/Kg-dry	1	6/26/2010 5:09:00 AM
Aroclor 1221	ND	56		µg/Kg-dry	1	6/26/2010 5:09:00 AM
Aroclor 1232	ND	56		µg/Kg-dry	1	6/26/2010 5:09:00 AM
Aroclor 1242	ND	56		µg/Kg-dry	1	6/26/2010 5:09:00 AM
Aroclor 1248	ND	56		µg/Kg-dry	1	6/26/2010 5:09:00 AM
Aroclor 1254	ND	56		µg/Kg-dry	1	6/26/2010 5:09:00 AM
Aroclor 1260	ND	56		µg/Kg-dry	1	6/26/2010 5:09:00 AM
Aroclor 1262	ND	56		µg/Kg-dry	1	6/26/2010 5:09:00 AM
Aroclor 1268	ND	56		µg/Kg-dry	1	6/26/2010 5:09:00 AM
Surr: Tetrachloro-m-xylene	94.3	30-150		%REC	1	6/26/2010 5:09:00 AM
Surr: Decachlorobiphenyl	81.0	30-150		%REC	1	6/26/2010 5:09:00 AM

AMRO Environmental Laboratories Corp.

Date: *29-Jun-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1006089

Lab ID: 1006089-21
Collection Date: 6/22/2010 9:20:00 AM
Collection Time:
Client Sample ID: 093822-D11-5
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: KA
Aroclor 1016	ND	150		µg/Kg-dry	1	6/25/2010 10:05:00 PM
Aroclor 1221	ND	150		µg/Kg-dry	1	6/25/2010 10:05:00 PM
Aroclor 1232	ND	150		µg/Kg-dry	1	6/25/2010 10:05:00 PM
Aroclor 1242	ND	150		µg/Kg-dry	1	6/25/2010 10:05:00 PM
Aroclor 1248	ND	150		µg/Kg-dry	1	6/25/2010 10:05:00 PM
Aroclor 1254	ND	150		µg/Kg-dry	1	6/25/2010 10:05:00 PM
Aroclor 1260	ND	150		µg/Kg-dry	1	6/25/2010 10:05:00 PM
Aroclor 1262	ND	150		µg/Kg-dry	1	6/25/2010 10:05:00 PM
Aroclor 1268	ND	150		µg/Kg-dry	1	6/25/2010 10:05:00 PM
Surr: Tetrachloro-m-xylene	68.8	30-150		%REC	1	6/25/2010 10:05:00 PM
Surr: Decachlorobiphenyl	90.8	30-150		%REC	1	6/25/2010 10:05:00 PM

Lab ID: 1006089-22
Collection Date: 6/22/2010 11:15:00 AM
Collection Time:
Client Sample ID: 093822-C11-1
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		**SW8082**				Analyst: KA
Aroclor 1016	ND	240		µg/Kg-dry	1	6/25/2010 10:31:00 PM
Aroclor 1221	ND	240		µg/Kg-dry	1	6/25/2010 10:31:00 PM
Aroclor 1232	ND	240		µg/Kg-dry	1	6/25/2010 10:31:00 PM
Aroclor 1242	ND	240		µg/Kg-dry	1	6/25/2010 10:31:00 PM
Aroclor 1248	ND	240		µg/Kg-dry	1	6/25/2010 10:31:00 PM
Aroclor 1254	ND	240		µg/Kg-dry	1	6/25/2010 10:31:00 PM
Aroclor 1260	ND	240		µg/Kg-dry	1	6/25/2010 10:31:00 PM
Aroclor 1262	ND	240		µg/Kg-dry	1	6/25/2010 10:31:00 PM
Aroclor 1268	ND	240		µg/Kg-dry	1	6/25/2010 10:31:00 PM
Surr: Tetrachloro-m-xylene	70.8	30-150		%REC	1	6/25/2010 10:31:00 PM
Surr: Decachlorobiphenyl	90.8	30-150		%REC	1	6/25/2010 10:31:00 PM

AMRO Environmental Laboratories Corp.

Date: *29-Jun-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1006089

Lab ID: 1006089-25
Collection Date: 6/22/2010 11:30:00 AM
Collection Time:
Client Sample ID: 093822-C11-4
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082				Analyst: KA
Aroclor 1016	ND	310		µg/Kg-dry	1	6/25/2010 11:50:00 PM
Aroclor 1221	ND	310		µg/Kg-dry	1	6/25/2010 11:50:00 PM
Aroclor 1232	ND	310		µg/Kg-dry	1	6/25/2010 11:50:00 PM
Aroclor 1242	ND	310		µg/Kg-dry	1	6/25/2010 11:50:00 PM
Aroclor 1248	ND	310		µg/Kg-dry	1	6/25/2010 11:50:00 PM
Aroclor 1254	ND	310		µg/Kg-dry	1	6/25/2010 11:50:00 PM
Aroclor 1260	ND	310		µg/Kg-dry	1	6/25/2010 11:50:00 PM
Aroclor 1262	ND	310		µg/Kg-dry	1	6/25/2010 11:50:00 PM
Aroclor 1268	ND	310		µg/Kg-dry	1	6/25/2010 11:50:00 PM
Surr: Tetrachloro-m-xylene	64.4	30-150		%REC	1	6/25/2010 11:50:00 PM
Surr: Decachlorobiphenyl	88.2	30-150		%REC	1	6/25/2010 11:50:00 PM

Lab ID: 1006089-26
Collection Date: 6/22/2010 11:40:00 AM
Collection Time:
Client Sample ID: 093822-C11-5
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PCBS BY EPA8082		SW8082				Analyst: KA
Aroclor 1016	ND	220		µg/Kg-dry	1	6/26/2010 12:16:00 AM
Aroclor 1221	ND	220		µg/Kg-dry	1	6/26/2010 12:16:00 AM
Aroclor 1232	ND	220		µg/Kg-dry	1	6/26/2010 12:16:00 AM
Aroclor 1242	ND	220		µg/Kg-dry	1	6/26/2010 12:16:00 AM
Aroclor 1248	ND	220		µg/Kg-dry	1	6/26/2010 12:16:00 AM
Aroclor 1254	ND	220		µg/Kg-dry	1	6/26/2010 12:16:00 AM
Aroclor 1260	ND	220		µg/Kg-dry	1	6/26/2010 12:16:00 AM
Aroclor 1262	ND	220		µg/Kg-dry	1	6/26/2010 12:16:00 AM
Aroclor 1268	ND	220		µg/Kg-dry	1	6/26/2010 12:16:00 AM
Surr: Tetrachloro-m-xylene	67.9	30-150		%REC	1	6/26/2010 12:16:00 AM
Surr: Decachlorobiphenyl	86.5	30-150		%REC	1	6/26/2010 12:16:00 AM

AMRO Environmental Laboratories Corp.

Date: *29-Jun-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1006089
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID **MB-20368** Batch ID: **20368** Test Code: **SW8082** Units: **µg/Kg** Analysis Date **6/25/10 2:34:00 PM** Prep Date **6/24/10**

Client ID: Run ID: **GC-TRENT_100625A** SeqNo: **745249**

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	16.63	0	µg/Kg	16	0	104	30	150	0			
Surr: Decachlorobiphenyl	14.83	0	µg/Kg	16	0	92.7	30	150	0			

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.
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

AMRO Environmental Laboratories Corp.

Date: *29-Jun-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1006089
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample ID **LCSD-20368** Batch ID: **20368** Test Code: **SW8082** Units: **µg/Kg** Analysis Date **6/25/10 3:28:00 PM** Prep Date **6/24/10**

Client ID: Run ID: **GC-TRENT_100625A** SeqNo: **745251**

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	913.7	50	µg/Kg	1000	0	91.4	70.9	125	842.3	8.14	50	
Aroclor 1260	881.1	50	µg/Kg	1000	0	88.1	60.1	126	764.7	14.1	50	
Surr: Tetrachloro-m-xylene	16.53	0	µg/Kg	16	0	103	30	150	0	0	0	
Surr: Decachlorobiphenyl	13.16	0	µg/Kg	16	0	82.3	30	150	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate
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

AMRO Environmental Laboratories Corp.

Date: *29-Jun-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1006089

Lab ID: 1006089-05
Client Sample ID: 093822-D9-5
Collection Date: 6/22/2010 8:05:00 AM
Collection Time:
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: MG
Percent Moisture	28.6	0		wt%	1	6/25/2010

Lab ID: 1006089-06
Client Sample ID: 093822-D10-1
Collection Date: 6/22/2010 8:10:00 AM
Collection Time:
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: MG
Percent Moisture	24.8	0		wt%	1	6/25/2010

Lab ID: 1006089-07
Client Sample ID: 093822-D10-2
Collection Date: 6/22/2010 8:20:00 AM
Collection Time:
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: MG
Percent Moisture	78.4	0		wt%	1	6/25/2010

Lab ID: 1006089-08
Client Sample ID: 093822-D10-3
Collection Date: 6/22/2010 8:30:00 AM
Collection Time:
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: MG
Percent Moisture	41.3	0		wt%	1	6/25/2010

AMRO Environmental Laboratories Corp.

Date: *29-Jun-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1006089

Lab ID: 1006089-13
Client Sample ID: 093822-C10-2
Collection Date: 6/22/2010 10:45:00 AM
Collection Time:
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: MG
Percent Moisture	82.6	0		wt%	1	6/25/2010

Lab ID: 1006089-14
Client Sample ID: 093822-C10-3
Collection Date: 6/22/2010 10:55:00 AM
Collection Time:
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: MG
Percent Moisture	80.4	0		wt%	1	6/25/2010

Lab ID: 1006089-15
Client Sample ID: 093822-C10-4
Collection Date: 6/22/2010 11:00:00 AM
Collection Time:
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: MG
Percent Moisture	65.7	0		wt%	1	6/25/2010

Lab ID: 1006089-16
Client Sample ID: 093822-C10-5
Collection Date: 6/22/2010 11:05:00 AM
Collection Time:
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: MG
Percent Moisture	80.0	0		wt%	1	6/25/2010

AMRO Environmental Laboratories Corp.

Date: *29-Jun-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1006089

Lab ID: 1006089-21
Collection Date: 6/22/2010 9:20:00 AM
Collection Time:
Client Sample ID: 093822-D11-5
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: MG
Percent Moisture	67.8	0		wt%	1	6/25/2010

Lab ID: 1006089-22
Collection Date: 6/22/2010 11:15:00 AM
Collection Time:
Client Sample ID: 093822-C11-1
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: MG
Percent Moisture	80.2	0		wt%	1	6/25/2010

Lab ID: 1006089-23
Collection Date: 6/22/2010 11:20:00 AM
Collection Time:
Client Sample ID: 093822-C11-2
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: MG
Percent Moisture	81.7	0		wt%	1	6/25/2010

Lab ID: 1006089-24
Collection Date: 6/22/2010 11:25:00 AM
Collection Time:
Client Sample ID: 093822-C11-3
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: MG
Percent Moisture	87.5	0		wt%	1	6/25/2010