AMRO Environmental Laboratories Corporation

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

May 01, 2007

ANALYTICAL TEST RESULTS

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

Subject: 00291-4 Canton Airport

Workorder No.: 0703130

Dear Raymond Siegener:

AMRO Environmental Laboratories Corp. received 4 samples on 3/30/2007 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 47 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.

Date: *20-Apr-07*

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703130
Date Received: 3/30/07

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date	Collection Time
0703130-01A	002914-SD111	3/29/07	12:25 PM
0703130-01B	002914-SD111	3/29/07	12:25 PM
0703130-01C	002914-SD111	3/29/07	12:25 PM
0703130-02A	002914-SD113	3/29/07	2:35 PM
0703130-02B	002914-SD113	3/29/07	2:35 PM
0703130-02C	002914-SD113	3/29/07	2:35 PM
0703130-03A	002914-SD103	3/29/07	4:06 PM
0703130-04A	002914-SD104	3/29/07	3:45 PM

AMRO Environmental Laboratories Corp.

20-Apr-07

Lab Order: 0703130
Client: GEI Consultants, Inc.
Project: 00291-4 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
0703130-01A	002914-SD111	3/29/07 12:25:00 PM	Sediment	MCP 8260B, EPA 5035 MeOH preserved		4/5/07	
				EPA 5035,methanol preserved	3/29/07	R36358	
0703130-01B				EPA 8082 PCBS IN SOIL/SOLIDS		4/12/07	
				EPA 3541 SOPREP AUTOSOXHLET: PCBS	4/10/07	16966	
				EPH 1.1, Soil, Full List		4/12/07	
				SOPREP AUTOSOXHLET: EPH	4/11/07	16972	
				EPH 1.1, Soil, Full List		4/12/07	
					4/11/07	16972	
0703130-01C				EPA 6010B ICP METALS, 3051/6010		4/11/07	
				EPA 3051 SOPREP TOTAL METALS: Micro	4/4/07	16946	
				Percent Moisture		4/5/07	
						R36357	
				TOC, Soil, CFAS18		4/12/07	
						R36446	
0703130-02A	002914-SD113	3/29/07 2:35:00 PM		MCP 8260B, EPA 5035 MeOH preserved		4/5/07	
				EPA 5035,methanol preserved	3/29/07	R36358	
0703130-02B				EPA 8082 PCBS IN SOIL/SOLIDS		4/17/07	
				EPA 3541 SOPREP AUTOSOXHLET: PCBS	4/10/07	16966	
				EPH 1.1, Soil, Full List		4/12/07	
				SOPREP AUTOSOXHLET: EPH	4/11/07	16972	
				EPH 1.1, Soil, Full List		4/12/07	
					4/11/07	16972	
0703130-02C				EPA 6010B ICP METALS, 3051/6010		4/11/07	
				EPA 3051 SOPREP TOTAL METALS: Micro	4/4/07	16946	

AMRO Environmental Laboratories Corp.

20-Apr-07

Lab Order: 0703130
Client: GEI Consultants, Inc.
Project: 00291-4 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
0703130-02C	002914-SD113	3/29/07 2:35:00 PM	Sediment	Percent Moisture		4/5/07 R36357	
				TOC, Soil, CFAS18		4/12/07 R36446	
0703130-03A	002914-SD103	3/29/07 4:06:00 PM		MCP 8260B, EPA 5035 MeOH preserved		4/5/07	
				EPA 5035,methanol preserved	3/29/07	R36358	
0703130-04A	002914-SD104	3/29/07 3:45:00 PM		MCP 8260B, EPA 5035 MeOH preserved		4/5/07	
					3/29/07	R36358	

Chain-of-Custody Record

Laboratory: AMRO

Laboratory Job # (Lab use only) 0703130

GEI Consultants
1021 Main Street
Winchester, MA 01890
PH: 781.721.4000
FX: 781.721.4073

Project Information

Project Name: Canton Airport
Project Location: Canton, MA
Project Number: 00291-4
Project Manager: Saskia Oosting
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	MCP metals (Ba, Be, Cr, Pb, Ni, Ag, Zn)	VOC	EPH w/targets	PCBs	TOC				Sample Specific Remarks
							Preservative: HNO3	HCl	HCl	None					
	002914-SD103	3/29/2007	16:06	Sed	2	PRS		x							
	002914-SD104	3/29/2007	15:45	Sed	2	PRS		x							
	002914-SD111	3/29/2007	12:25	Sed	4	AH	x	x	x	x	X				
	002914-SD113	3/29/2007	14:35	Sed	4	AH	x	x	x	x	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. [illegible]	3/29/07	1800	1. GEI FRIDGE
Relinquished by: (signature)	Date:	Time:	Received by: (signature)
2. GEI fridge	3/30/07	1057	2. Andrea Iyo
Relinquished by: (signature)	Date:	Time:	Received by: (signature)
3. Andrea Iyo	3/30/07	1057	3. W H Lawson
Relinquished by: (signature)	Date:	Time:	Received by: (signature)
4. W H Lawson	3/30/07	1545	4. C Cearley

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:

Pricing per "AMRO Environmental Laboratories Corporation, Price Book 2006 for GEI" DCR Contract Rates

Surface Water samples

Mirta Ghiraldi

From: Andrea Igo [aigo@geiconsultants.com]
Sent: Tuesday, April 03, 2007 9:33 AM
To: Mirta Ghiraldi
Cc: Saskia Oosting
Subject: Dry weights for samples SD103 and SD104

Mirta,

Per our conversation earlier this morning, for the VOC samples received on Friday, SD103 and SD104, please use the EPH. metals, and/or PCB samples collected from these two locations on Wednesday, March 28 to determine your dry weight. We did not have the glassware with us on Wednesday to collect the VOC samples from these locations so they were collected the following day.

Please let me or Saskia know if you encounter other issues.

Regards,
Andrea

GEI has moved...please note our new address:

Andrea Bowman Igo
Project Engineer
GEI Consultants, Inc.
400 Unicorn Park Drive
Woburn, MA 01801
781-721-4109

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: 0703130
Date Rec.: 3-30-07
Date Due:

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 4°C ± 2°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: CC Date: 3-30-07 Logged in By: MG Date: 4-3-07
Labeled By: MG Date: 4-3-07 Checked By: [illegible] Date: 4-5-07

NA= Not Applicable

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: AMRO Environmental Laboratories, Inc. Project Number: 0703130

Project Location: 00291-4 Canton Airport MADEP RTN [1]

0703130-01	0703130-02	0703130-03	0703130-04			

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 [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: [signature] **Position:** Vice President

Printed Name: Nancy Stewart **Date:** 5-1-07

CASE NARRATIVE

VOLATILES:

1. Trichlorofluoromethane recovered outside the control limits in the Continuing Calibration Verification Standard analyzed on 04/05/07

2. The Method Blank (Batch ID R36358) contained Methylene Chloride at 56.5 ug/Kg. This compound was not detected in any of the associated samples.

3. A Laboratory Control Sample (LCS) and Laboratory Sample Duplicate (LCSD) were performed on 04/05/07 (Batch ID: R36358).

3.1 The % Recovery for 6 analytes out of 71analytes in the LCS was outside the laboratory control limits.
3.2 The % Recovery for 5 analytes out of 71 analytes in the LCSD was outside the laboratory control limits.
3.3 The %RPD for 1 analyte out of 71 analytes was outside the laboratory control limits

MADEP-EPH:

1. AMRO Laboratory analyzed EPH using the GC/MS option as indicated in the MADEP EPH Rev.1.1, Section 9.10 May 2004.

2. The surrogates 1-Chlorooctadecane and o-Terphenyl recovered below the control limits (40-140%) in sample 002914-SD113 (0703130-02).

3. The aliphatic range C19-C36 recovered above the control limits (+/- 20%) in closing Continuing Calibration Verification Standard analyzed on 04/12/07. Please refer to the Calibration Summary in the EPH section.

METALS:

1. Total Barium, Beryllium, Chromium, Lead, Nickel, Vanadium and Zinc reported per the client's request.

2. A Duplicate was performed on sample 002914-SD111 (0703130-01) Batch ID: 16946.

4.1 The %RPD for Total Chromium and Total Nickel were outside laboratory control limits.

CLIENT:	GEI Consultants, Inc.	
Project:	00291-4 Canton Airport	**CASE NARRATIVE**
Lab Order:	0703130	

TOTAL ORGANIC CARBON:

1. No QC deviations were observed.

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: *20-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SD111
Lab Order:	0703130	**Collection Date:**	3/29/07 12:25:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0703130-01A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: **SK**
Acetone	ND	440		µg/Kg-dry	1	4/5/07 3:08:00 PM
Tertiary Amyl Methyl Ether	ND	88		µg/Kg-dry	1	4/5/07 3:08:00 PM
Benzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Bromobenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Bromochloromethane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Bromodichloromethane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Bromoform	ND	88		µg/Kg-dry	1	4/5/07 3:08:00 PM
Bromomethane	ND	88		µg/Kg-dry	1	4/5/07 3:08:00 PM
sec-Butylbenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
n-Butylbenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
tert-Butylbenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Carbon disulfide	ND	88		µg/Kg-dry	1	4/5/07 3:08:00 PM
Carbon tetrachloride	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Chlorobenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Dibromochloromethane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Chloroethane	ND	88		µg/Kg-dry	1	4/5/07 3:08:00 PM
Chloroform	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Chloromethane	ND	88		µg/Kg-dry	1	4/5/07 3:08:00 PM
2-Chlorotoluene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
4-Chlorotoluene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,2-Dibromo-3-chloropropane	ND	220		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,2-Dibromoethane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Dibromomethane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,3-Dichlorobenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,2-Dichlorobenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,4-Dichlorobenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Dichlorodifluoromethane	ND	88		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,1-Dichloroethane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,2-Dichloroethane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,1-Dichloroethene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
cis-1,2-Dichloroethene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
trans-1,2-Dichloroethene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,2-Dichloropropane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,3-Dichloropropane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
2,2-Dichloropropane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,1-Dichloropropene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
cis-1,3-Dichloropropene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
trans-1,3-Dichloropropene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Diethyl ether	ND	440		µg/Kg-dry	1	4/5/07 3:08:00 PM

AMRO Environmental Laboratories Corp.

Date: *20-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SD111
Lab Order:	0703130	**Collection Date:**	3/29/07 12:25:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0703130-01A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	88		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,4-Dioxane	ND	2,200		µg/Kg-dry	1	4/5/07 3:08:00 PM
Ethyl Tertiary Butyl Ether	ND	88		µg/Kg-dry	1	4/5/07 3:08:00 PM
Ethylbenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Hexachlorobutadiene	ND	88		µg/Kg-dry	1	4/5/07 3:08:00 PM
2-Hexanone	ND	440		µg/Kg-dry	1	4/5/07 3:08:00 PM
Isopropylbenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
4-Isopropyltoluene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
2-Butanone	ND	440		µg/Kg-dry	1	4/5/07 3:08:00 PM
4-Methyl-2-pentanone	ND	440		µg/Kg-dry	1	4/5/07 3:08:00 PM
Methyl tert-butyl ether	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Methylene chloride	ND	88		µg/Kg-dry	1	4/5/07 3:08:00 PM
Naphthalene	ND	88		µg/Kg-dry	1	4/5/07 3:08:00 PM
n-Propylbenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Styrene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,1,1,2-Tetrachloroethane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,1,2,2-Tetrachloroethane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Tetrachloroethene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Tetrahydrofuran	ND	440		µg/Kg-dry	1	4/5/07 3:08:00 PM
Toluene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,2,4-Trichlorobenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,2,3-Trichlorobenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,1,1-Trichloroethane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,1,2-Trichloroethane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Trichloroethene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Trichlorofluoromethane	ND	88		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,2,3-Trichloropropane	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,2,4-Trimethylbenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
1,3,5-Trimethylbenzene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Vinyl chloride	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
o-Xylene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
m,p-Xylene	ND	44		µg/Kg-dry	1	4/5/07 3:08:00 PM
Surr: Dibromofluoromethane	89.8	70-130		%REC	1	4/5/07 3:08:00 PM
Surr: 1,2-Dichloroethane-d4	81.9	70-130		%REC	1	4/5/07 3:08:00 PM
Surr: Toluene-d8	99.9	70-130		%REC	1	4/5/07 3:08:00 PM
Surr: 4-Bromofluorobenzene	91.7	70-130		%REC	1	4/5/07 3:08:00 PM

AMRO Environmental Laboratories Corp.

Date: *20-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SD113
Lab Order:	0703130	**Collection Date:**	3/29/07 2:35:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0703130-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: **SK**
Acetone	ND	750		µg/Kg-dry	1	4/5/07 3:43:00 PM
Tertiary Amyl Methyl Ether	ND	150		µg/Kg-dry	1	4/5/07 3:43:00 PM
Benzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Bromobenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Bromochloromethane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Bromodichloromethane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Bromoform	ND	150		µg/Kg-dry	1	4/5/07 3:43:00 PM
Bromomethane	ND	150		µg/Kg-dry	1	4/5/07 3:43:00 PM
sec-Butylbenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
n-Butylbenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
tert-Butylbenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Carbon disulfide	ND	150		µg/Kg-dry	1	4/5/07 3:43:00 PM
Carbon tetrachloride	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Chlorobenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Dibromochloromethane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Chloroethane	ND	150		µg/Kg-dry	1	4/5/07 3:43:00 PM
Chloroform	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Chloromethane	ND	150		µg/Kg-dry	1	4/5/07 3:43:00 PM
2-Chlorotoluene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
4-Chlorotoluene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,2-Dibromo-3-chloropropane	ND	380		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,2-Dibromoethane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Dibromomethane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,3-Dichlorobenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,2-Dichlorobenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,4-Dichlorobenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Dichlorodifluoromethane	ND	150		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,1-Dichloroethane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,2-Dichloroethane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,1-Dichloroethene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
cis-1,2-Dichloroethene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
trans-1,2-Dichloroethene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,2-Dichloropropane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,3-Dichloropropane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
2,2-Dichloropropane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,1-Dichloropropene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
cis-1,3-Dichloropropene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
trans-1,3-Dichloropropene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Diethyl ether	ND	750		µg/Kg-dry	1	4/5/07 3:43:00 PM

AMRO Environmental Laboratories Corp.

Date: *20-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SD113
Lab Order:	0703130	**Collection Date:**	3/29/07 2:35:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0703130-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	150		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,4-Dioxane	ND	3,800		µg/Kg-dry	1	4/5/07 3:43:00 PM
Ethyl Tertiary Butyl Ether	ND	150		µg/Kg-dry	1	4/5/07 3:43:00 PM
Ethylbenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Hexachlorobutadiene	ND	150		µg/Kg-dry	1	4/5/07 3:43:00 PM
2-Hexanone	ND	750		µg/Kg-dry	1	4/5/07 3:43:00 PM
Isopropylbenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
4-Isopropyltoluene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
2-Butanone	ND	750		µg/Kg-dry	1	4/5/07 3:43:00 PM
4-Methyl-2-pentanone	ND	750		µg/Kg-dry	1	4/5/07 3:43:00 PM
Methyl tert-butyl ether	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Methylene chloride	ND	150		µg/Kg-dry	1	4/5/07 3:43:00 PM
Naphthalene	ND	150		µg/Kg-dry	1	4/5/07 3:43:00 PM
n-Propylbenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Styrene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,1,1,2-Tetrachloroethane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,1,2,2-Tetrachloroethane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Tetrachloroethene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Tetrahydrofuran	ND	750		µg/Kg-dry	1	4/5/07 3:43:00 PM
Toluene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,2,4-Trichlorobenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,2,3-Trichlorobenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,1,1-Trichloroethane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,1,2-Trichloroethane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Trichloroethene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Trichlorofluoromethane	ND	150		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,2,3-Trichloropropane	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,2,4-Trimethylbenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
1,3,5-Trimethylbenzene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Vinyl chloride	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
o-Xylene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
m,p-Xylene	ND	75		µg/Kg-dry	1	4/5/07 3:43:00 PM
Surr: Dibromofluoromethane	82.6	70-130		%REC	1	4/5/07 3:43:00 PM
Surr: 1,2-Dichloroethane-d4	75.4	70-130		%REC	1	4/5/07 3:43:00 PM
Surr: Toluene-d8	88.3	70-130		%REC	1	4/5/07 3:43:00 PM
Surr: 4-Bromofluorobenzene	80.1	70-130		%REC	1	4/5/07 3:43:00 PM

AMRO Environmental Laboratories Corp.

Date: *20-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SD103
Lab Order:	0703130	**Collection Date:**	3/29/07 4:06:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0703130-03A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: **SK**
Acetone	ND	1,900		µg/Kg-dry	1	4/5/07 4:19:00 PM
Tertiary Amyl Methyl Ether	ND	380		µg/Kg-dry	1	4/5/07 4:19:00 PM
Benzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Bromobenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Bromochloromethane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Bromodichloromethane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Bromoform	ND	380		µg/Kg-dry	1	4/5/07 4:19:00 PM
Bromomethane	ND	380		µg/Kg-dry	1	4/5/07 4:19:00 PM
sec-Butylbenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
n-Butylbenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
tert-Butylbenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Carbon disulfide	ND	380		µg/Kg-dry	1	4/5/07 4:19:00 PM
Carbon tetrachloride	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Chlorobenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Dibromochloromethane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Chloroethane	ND	380		µg/Kg-dry	1	4/5/07 4:19:00 PM
Chloroform	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Chloromethane	ND	380		µg/Kg-dry	1	4/5/07 4:19:00 PM
2-Chlorotoluene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
4-Chlorotoluene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,2-Dibromo-3-chloropropane	ND	940		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,2-Dibromoethane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Dibromomethane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,3-Dichlorobenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,2-Dichlorobenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,4-Dichlorobenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Dichlorodifluoromethane	ND	380		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,1-Dichloroethane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,2-Dichloroethane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,1-Dichloroethene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
cis-1,2-Dichloroethene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
trans-1,2-Dichloroethene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,2-Dichloropropane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,3-Dichloropropane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
2,2-Dichloropropane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,1-Dichloropropene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
cis-1,3-Dichloropropene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
trans-1,3-Dichloropropene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Diethyl ether	ND	1,900		µg/Kg-dry	1	4/5/07 4:19:00 PM

AMRO Environmental Laboratories Corp.

Date: *20-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SD103
Lab Order:	0703130	**Collection Date:**	3/29/07 4:06:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0703130-03A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	380		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,4-Dioxane	ND	9,400		µg/Kg-dry	1	4/5/07 4:19:00 PM
Ethyl Tertiary Butyl Ether	ND	380		µg/Kg-dry	1	4/5/07 4:19:00 PM
Ethylbenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Hexachlorobutadiene	ND	380		µg/Kg-dry	1	4/5/07 4:19:00 PM
2-Hexanone	ND	1,900		µg/Kg-dry	1	4/5/07 4:19:00 PM
Isopropylbenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
4-Isopropyltoluene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
2-Butanone	ND	1,900		µg/Kg-dry	1	4/5/07 4:19:00 PM
4-Methyl-2-pentanone	ND	1,900		µg/Kg-dry	1	4/5/07 4:19:00 PM
Methyl tert-butyl ether	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Methylene chloride	530	380		µg/Kg-dry	1	4/5/07 4:19:00 PM
Naphthalene	ND	380		µg/Kg-dry	1	4/5/07 4:19:00 PM
n-Propylbenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Styrene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,1,1,2-Tetrachloroethane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,1,2,2-Tetrachloroethane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Tetrachloroethene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Tetrahydrofuran	ND	1,900		µg/Kg-dry	1	4/5/07 4:19:00 PM
Toluene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,2,4-Trichlorobenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,2,3-Trichlorobenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,1,1-Trichloroethane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,1,2-Trichloroethane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Trichloroethene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Trichlorofluoromethane	ND	380		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,2,3-Trichloropropane	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,2,4-Trimethylbenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
1,3,5-Trimethylbenzene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Vinyl chloride	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
o-Xylene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
m,p-Xylene	ND	190		µg/Kg-dry	1	4/5/07 4:19:00 PM
Surr: Dibromofluoromethane	106	70-130		%REC	1	4/5/07 4:19:00 PM
Surr: 1,2-Dichloroethane-d4	95.6	70-130		%REC	1	4/5/07 4:19:00 PM
Surr: Toluene-d8	118	70-130		%REC	1	4/5/07 4:19:00 PM
Surr: 4-Bromofluorobenzene	106	70-130		%REC	1	4/5/07 4:19:00 PM

AMRO Environmental Laboratories Corp.

Date: *20-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SD104
Lab Order:	0703130	**Collection Date:**	3/29/07 3:45:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0703130-04A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: **SK**
Acetone	ND	2,100		µg/Kg-dry	1	4/5/07 4:53:00 PM
Tertiary Amyl Methyl Ether	ND	420		µg/Kg-dry	1	4/5/07 4:53:00 PM
Benzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Bromobenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Bromochloromethane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Bromodichloromethane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Bromoform	ND	420		µg/Kg-dry	1	4/5/07 4:53:00 PM
Bromomethane	ND	420		µg/Kg-dry	1	4/5/07 4:53:00 PM
sec-Butylbenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
n-Butylbenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
tert-Butylbenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Carbon disulfide	ND	420		µg/Kg-dry	1	4/5/07 4:53:00 PM
Carbon tetrachloride	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Chlorobenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Dibromochloromethane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Chloroethane	ND	420		µg/Kg-dry	1	4/5/07 4:53:00 PM
Chloroform	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Chloromethane	ND	420		µg/Kg-dry	1	4/5/07 4:53:00 PM
2-Chlorotoluene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
4-Chlorotoluene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,2-Dibromo-3-chloropropane	ND	1,100		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,2-Dibromoethane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Dibromomethane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,3-Dichlorobenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,2-Dichlorobenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,4-Dichlorobenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Dichlorodifluoromethane	ND	420		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,1-Dichloroethane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,2-Dichloroethane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,1-Dichloroethene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
cis-1,2-Dichloroethene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
trans-1,2-Dichloroethene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,2-Dichloropropane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,3-Dichloropropane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
2,2-Dichloropropane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,1-Dichloropropene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
cis-1,3-Dichloropropene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
trans-1,3-Dichloropropene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Diethyl ether	ND	2,100		µg/Kg-dry	1	4/5/07 4:53:00 PM

AMRO Environmental Laboratories Corp.

Date: *20-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SD104
Lab Order:	0703130	**Collection Date:**	3/29/07 3:45:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0703130-04A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	420		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,4-Dioxane	ND	11,000		µg/Kg-dry	1	4/5/07 4:53:00 PM
Ethyl Tertiary Butyl Ether	ND	420		µg/Kg-dry	1	4/5/07 4:53:00 PM
Ethylbenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Hexachlorobutadiene	ND	420		µg/Kg-dry	1	4/5/07 4:53:00 PM
2-Hexanone	ND	2,100		µg/Kg-dry	1	4/5/07 4:53:00 PM
Isopropylbenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
4-Isopropyltoluene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
2-Butanone	ND	2,100		µg/Kg-dry	1	4/5/07 4:53:00 PM
4-Methyl-2-pentanone	ND	2,100		µg/Kg-dry	1	4/5/07 4:53:00 PM
Methyl tert-butyl ether	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Methylene chloride	ND	420		µg/Kg-dry	1	4/5/07 4:53:00 PM
Naphthalene	ND	420		µg/Kg-dry	1	4/5/07 4:53:00 PM
n-Propylbenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Styrene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,1,1,2-Tetrachloroethane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,1,2,2-Tetrachloroethane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Tetrachloroethene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Tetrahydrofuran	ND	2,100		µg/Kg-dry	1	4/5/07 4:53:00 PM
Toluene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,2,4-Trichlorobenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,2,3-Trichlorobenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,1,1-Trichloroethane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,1,2-Trichloroethane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Trichloroethene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Trichlorofluoromethane	ND	420		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,2,3-Trichloropropane	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,2,4-Trimethylbenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
1,3,5-Trimethylbenzene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Vinyl chloride	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
o-Xylene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
m,p-Xylene	ND	210		µg/Kg-dry	1	4/5/07 4:53:00 PM
Surr: Dibromofluoromethane	97.9	70-130		%REC	1	4/5/07 4:53:00 PM
Surr: 1,2-Dichloroethane-d4	88.0	70-130		%REC	1	4/5/07 4:53:00 PM
Surr: Toluene-d8	103	70-130		%REC	1	4/5/07 4:53:00 PM
Surr: 4-Bromofluorobenzene	93.2	70-130		%REC	1	4/5/07 4:53:00 PM

AMRO Environmental Laboratories Corp.

Date: *06-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID: **mb-04/05/07** Batch ID: **R36358** Test Code: **SW8260B** Units: **µg/Kg** Analysis Date **4/5/2007 2:34:00 PM** Prep Date: **4/5/2007**

Client ID: Run ID: **V-2_070405A** SeqNo: **602205**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acetone	ND	250	µg/Kg									
Tertiary Amyl Methyl Ether	ND	50	µg/Kg									
Benzene	ND	25	µg/Kg									
Bromobenzene	ND	25	µg/Kg									
Bromochloromethane	ND	25	µg/Kg									
Bromodichloromethane	ND	25	µg/Kg									
Bromoform	ND	50	µg/Kg									
Bromomethane	ND	50	µg/Kg									
sec-Butylbenzene	ND	25	µg/Kg									
n-Butylbenzene	ND	25	µg/Kg									
tert-Butylbenzene	ND	25	µg/Kg									
Carbon disulfide	ND	50	µg/Kg									
Carbon tetrachloride	ND	25	µg/Kg									
Chlorobenzene	ND	25	µg/Kg									
Dibromochloromethane	ND	25	µg/Kg									
Chloroethane	ND	50	µg/Kg									
Chloroform	ND	25	µg/Kg									
Chloromethane	ND	50	µg/Kg									
2-Chlorotoluene	ND	25	µg/Kg									
4-Chlorotoluene	ND	25	µg/Kg									
1,2-Dibromo-3-chloropropane	ND	120	µg/Kg									
1,2-Dibromoethane	ND	25	µg/Kg									
Dibromomethane	ND	25	µg/Kg									
1,3-Dichlorobenzene	ND	25	µg/Kg									
1,2-Dichlorobenzene	ND	25	µg/Kg									

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

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

1,4-Dichlorobenzene	ND	25	µg/Kg
Dichlorodifluoromethane	ND	50	µg/Kg
1,1-Dichloroethane	ND	25	µg/Kg
1,2-Dichloroethane	ND	25	µg/Kg
1,1-Dichloroethene	ND	25	µg/Kg
cis-1,2-Dichloroethene	ND	25	µg/Kg
trans-1,2-Dichloroethene	ND	25	µg/Kg
1,2-Dichloropropane	ND	25	µg/Kg
1,3-Dichloropropane	ND	25	µg/Kg
2,2-Dichloropropane	ND	25	µg/Kg
1,1-Dichloropropene	ND	25	µg/Kg
cis-1,3-Dichloropropene	ND	25	µg/Kg
trans-1,3-Dichloropropene	ND	25	µg/Kg
Diethyl ether	ND	250	µg/Kg
Diisopropyl ether	ND	50	µg/Kg
1,4-Dioxane	ND	1,200	µg/Kg
Ethyl Tertiary Butyl Ether	ND	50	µg/Kg
Ethylbenzene	ND	25	µg/Kg
Hexachlorobutadiene	ND	50	µg/Kg
2-Hexanone	ND	250	µg/Kg
Isopropylbenzene	ND	25	µg/Kg
4-Isopropyltoluene	ND	25	µg/Kg
2-Butanone	ND	250	µg/Kg
4-Methyl-2-pentanone	ND	250	µg/Kg
Methyl tert-butyl ether	ND	25	µg/Kg
Methylene chloride	56.5	50	µg/Kg
Naphthalene	ND	50	µg/Kg
n-Propylbenzene	ND	25	µg/Kg
Styrene	ND	25	µg/Kg
1,1,1,2-Tetrachloroethane	ND	25	µg/Kg
1,1,2,2-Tetrachloroethane	ND	25	µg/Kg

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

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Tetrachloroethene	ND	25	µg/Kg						
Tetrahydrofuran	ND	250	µg/Kg						
Toluene	ND	25	µg/Kg						
1,2,4-Trichlorobenzene	ND	25	µg/Kg						
1,2,3-Trichlorobenzene	ND	25	µg/Kg						
1,1,1-Trichloroethane	ND	25	µg/Kg						
1,1,2-Trichloroethane	ND	25	µg/Kg						
Trichloroethene	ND	25	µg/Kg						
Trichlorofluoromethane	ND	50	µg/Kg						
1,2,3-Trichloropropane	ND	25	µg/Kg						
1,2,4-Trimethylbenzene	ND	25	µg/Kg						
1,3,5-Trimethylbenzene	ND	25	µg/Kg						
Vinyl chloride	ND	25	µg/Kg						
o-Xylene	ND	25	µg/Kg						
m,p-Xylene	ND	25	µg/Kg						
Surr: Dibromofluoromethane	2137	25	µg/Kg	2500	0	85.5	70	130	0
Surr: 1,2-Dichloroethane-d4	1974	25	µg/Kg	2500	0	79	70	130	0
Surr: Toluene-d8	2410	25	µg/Kg	2500	0	96.4	70	130	0
Surr: 4-Bromofluorobenzene	2234	25	µg/Kg	2500	0	89.4	70	130	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: *06-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike - Full List

Sample ID: **lcsf-04/05/07** Batch ID: **R36358** Test Code: **SW8260B** Units: **µg/Kg** Analysis Date **4/5/2007 11:07:00 AM** Prep Date: **4/5/2007**

Client ID: Run ID: **V-2_070405A** SeqNo: **602206**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acetone	281.5	250	µg/Kg	500	0	56.3	70	130	0			S
Tertiary Amyl Methyl Ether	445.5	50	µg/Kg	500	0	89.1	70	130	0			
Benzene	454.5	25	µg/Kg	500	0	90.9	70	130	0			
Bromobenzene	485	25	µg/Kg	500	0	97	70	130	0			
Bromochloromethane	474.2	25	µg/Kg	500	0	94.8	70	130	0			
Bromodichloromethane	365.5	25	µg/Kg	500	0	73.1	70	130	0			
Bromoform	407.8	50	µg/Kg	500	0	81.6	70	130	0			
Bromomethane	425	50	µg/Kg	500	0	85	70	130	0			
sec-Butylbenzene	477	25	µg/Kg	500	0	95.4	70	130	0			
n-Butylbenzene	494	25	µg/Kg	500	0	98.8	70	130	0			
tert-Butylbenzene	476	25	µg/Kg	500	0	95.2	70	130	0			
Carbon disulfide	480	50	µg/Kg	500	0	96	70	130	0			
Carbon tetrachloride	357.8	25	µg/Kg	500	0	71.6	70	130	0			
Chlorobenzene	480.8	25	µg/Kg	500	0	96.2	70	130	0			
Dibromochloromethane	365.8	25	µg/Kg	500	0	73.2	70	130	0			
Chloroethane	325.5	50	µg/Kg	500	0	65.1	70	130	0			S
Chloroform	429.8	25	µg/Kg	500	0	86	70	130	0			
Chloromethane	421.2	50	µg/Kg	500	0	84.2	70	130	0			
2-Chlorotoluene	454	25	µg/Kg	500	0	90.8	70	130	0			
4-Chlorotoluene	449.8	25	µg/Kg	500	0	90	70	130	0			
1,2-Dibromo-3-chloropropane	385.2	120	µg/Kg	500	0	77	70	130	0			
1,2-Dibromoethane	499.5	25	µg/Kg	500	0	99.9	70	130	0			
Dibromomethane	444.2	25	µg/Kg	500	0	88.8	70	130	0			
1,3-Dichlorobenzene	470.3	25	µg/Kg	500	0	94.1	70	130	0			
1,2-Dichlorobenzene	465.8	25	µg/Kg	500	0	93.2	70	130	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.

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike - Full List

1,4-Dichlorobenzene	463.5	25	µg/Kg	500	0	92.7	70	130	0	
Dichlorodifluoromethane	337	50	µg/Kg	500	0	67.4	70	130	0	S
1,1-Dichloroethane	423	25	µg/Kg	500	0	84.6	70	130	0	
1,2-Dichloroethane	414.5	25	µg/Kg	500	0	82.9	70	130	0	
1,1-Dichloroethene	311.2	25	µg/Kg	500	0	62.2	70	130	0	S
cis-1,2-Dichloroethene	468.2	25	µg/Kg	500	0	93.6	70	130	0	
trans-1,2-Dichloroethene	373.8	25	µg/Kg	500	0	74.8	70	130	0	
1,2-Dichloropropane	525.2	25	µg/Kg	500	0	105	70	130	0	
1,3-Dichloropropane	488.2	25	µg/Kg	500	0	97.6	70	130	0	
2,2-Dichloropropane	433.5	25	µg/Kg	500	0	86.7	70	130	0	
1,1-Dichloropropene	440.2	25	µg/Kg	500	0	88	70	130	0	
cis-1,3-Dichloropropene	422.5	25	µg/Kg	500	0	84.5	70	130	0	
trans-1,3-Dichloropropene	404	25	µg/Kg	500	0	80.8	70	130	0	
Diethyl ether	397	250	µg/Kg	500	0	79.4	70	130	0	
Diisopropyl ether	436.5	50	µg/Kg	500	0	87.3	70	130	0	
1,4-Dioxane	2291	1,200	µg/Kg	2500	0	91.6	70	130	0	
Ethyl Tertiary Butyl Ether	453.8	50	µg/Kg	500	0	90.8	70	130	0	
Ethylbenzene	483.5	25	µg/Kg	500	0	96.7	70	130	0	
Hexachlorobutadiene	483.8	50	µg/Kg	500	0	96.8	70	130	0	
2-Hexanone	280.8	250	µg/Kg	500	0	56.2	70	130	0	S
Isopropylbenzene	487.3	25	µg/Kg	500	0	97.5	70	130	0	
4-Isopropyltoluene	486	25	µg/Kg	500	0	97.2	70	130	0	
2-Butanone	403.2	250	µg/Kg	500	0	80.6	70	130	0	
4-Methyl-2-pentanone	475.8	250	µg/Kg	500	0	95.2	70	130	0	
Methyl tert-butyl ether	374.8	25	µg/Kg	500	0	75	70	130	0	
Methylene chloride	495.3	50	µg/Kg	500	0	99	70	130	0	B
Naphthalene	510	50	µg/Kg	500	0	102	70	130	0	
n-Propylbenzene	484.2	25	µg/Kg	500	0	96.8	70	130	0	
Styrene	501	25	µg/Kg	500	0	100	70	130	0	
1,1,1,2-Tetrachloroethane	421.8	25	µg/Kg	500	0	84.4	70	130	0	
1,1,2,2-Tetrachloroethane	456.8	25	µg/Kg	500	0	91.4	70	130	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.

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike - Full List

Tetrachloroethene	520.5	25	µg/Kg	500	0	104	70	130	0	
Tetrahydrofuran	478.2	250	µg/Kg	500	0	95.6	70	130	0	
Toluene	488.8	25	µg/Kg	500	0	97.8	70	130	0	
1,2,4-Trichlorobenzene	506	25	µg/Kg	500	0	101	70	130	0	
1,2,3-Trichlorobenzene	556.8	25	µg/Kg	500	0	111	70	130	0	
1,1,1-Trichloroethane	432	25	µg/Kg	500	0	86.4	70	130	0	
1,1,2-Trichloroethane	484.2	25	µg/Kg	500	0	96.8	70	130	0	
Trichloroethene	467.5	25	µg/Kg	500	0	93.5	70	130	0	
Trichlorofluoromethane	345.5	50	µg/Kg	500	0	69.1	70	130	0	S
1,2,3-Trichloropropane	416.3	25	µg/Kg	500	0	83.3	70	130	0	
1,2,4-Trimethylbenzene	473.8	25	µg/Kg	500	0	94.8	70	130	0	
1,3,5-Trimethylbenzene	479.2	25	µg/Kg	500	0	95.8	70	130	0	
Vinyl chloride	486.8	25	µg/Kg	500	0	97.4	70	130	0	
o-Xylene	501	25	µg/Kg	500	0	100	70	130	0	
m,p-Xylene	1004	25	µg/Kg	1000	0	100	70	130	0	
Surr: Dibromofluoromethane	2348	25	µg/Kg	2500	0	93.9	70	130	0	
Surr: 1,2-Dichloroethane-d4	2102	25	µg/Kg	2500	0	84.1	70	130	0	
Surr: Toluene-d8	2568	25	µg/Kg	2500	0	103	70	130	0	
Surr: 4-Bromofluorobenzene	2414	25	µg/Kg	2500	0	96.6	70	130	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: *06-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate - Full List

Sample ID: **lcsdf-04/05/07** Batch ID: **R36358** Test Code: **SW8260B** Units: **µg/Kg** Analysis Date **4/5/2007 11:41:00 AM** Prep Date: **4/5/2007**

Client ID: Run ID: **V-2_070405A** SeqNo: **602207**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC.	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Que
Acetone	264.8	250	µg/Kg	500	0	53	70	130	281.5	6.13	20	S
Tertiary Amyl Methyl Ether	463.5	50	µg/Kg	500	0	92.7	70	130	445.5	3.96	20	
Benzene	465.2	25	µg/Kg	500	0	93	70	130	454.5	2.34	20	
Bromobenzene	496.2	25	µg/Kg	500	0	99.2	70	130	485	2.29	20	
Bromochloromethane	481.2	25	µg/Kg	500	0	96.2	70	130	474.2	1.47	20	
Bromodichloromethane	373.5	25	µg/Kg	500	0	74.7	70	130	365.5	2.17	20	
Bromoform	395.8	50	µg/Kg	500	0	79.2	70	130	407.8	2.99	20	
Bromomethane	487	50	µg/Kg	500	0	97.4	70	130	425	13.6	20	
sec-Butylbenzene	480.8	25	µg/Kg	500	0	96.2	70	130	477	0.783	20	
n-Butylbenzene	499.5	25	µg/Kg	500	0	99.9	70	130	494	1.11	20	
tert-Butylbenzene	479.5	25	µg/Kg	500	0	95.9	70	130	476	0.733	20	
Carbon disulfide	479.8	50	µg/Kg	500	0	96	70	130	480	0.0521	20	
Carbon tetrachloride	353	25	µg/Kg	500	0	70.6	70	130	357.8	1.34	20	
Chlorobenzene	496.5	25	µg/Kg	500	0	99.3	70	130	480.8	3.22	20	
Dibromochloromethane	360.8	25	µg/Kg	500	0	72.2	70	130	365.8	1.38	20	
Chloroethane	370.5	50	µg/Kg	500	0	74.1	70	130	325.5	12.9	20	
Chloroform	438.2	25	µg/Kg	500	0	87.7	70	130	429.8	1.96	20	
Chloromethane	426.8	50	µg/Kg	500	0	85.4	70	130	421.2	1.3	20	
2-Chlorotoluene	463.8	25	µg/Kg	500	0	92.8	70	130	454	2.12	20	
4-Chlorotoluene	458	25	µg/Kg	500	0	91.6	70	130	449.8	1.82	20	
1,2-Dibromo-3-chloropropane	403.2	120	µg/Kg	500	0	80.6	70	130	385.2	4.57	20	
1,2-Dibromoethane	504	25	µg/Kg	500	0	101	70	130	499.5	0.897	20	
Dibromomethane	463	25	µg/Kg	500	0	92.6	70	130	444.2	4.13	20	
1,3-Dichlorobenzene	471.5	25	µg/Kg	500	0	94.3	70	130	470.3	0.265	20	
1,2-Dichlorobenzene	474.5	25	µg/Kg	500	0	94.9	70	130	465.8	1.86	20	

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: *06-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate - Full List

1,4-Dichlorobenzene	472.8	25	µg/Kg	500	0	94.6	70	130	463.5	1.98	20	
Dichlorodifluoromethane	339.8	50	µg/Kg	500	0	68	70	130	337	0.813	20	S
1,1-Dichloroethane	420.3	25	µg/Kg	500	0	84	70	130	423	0.652	20	
1,2-Dichloroethane	418.2	25	µg/Kg	500	0	83.6	70	130	414.5	0.901	20	
1,1-Dichloroethene	321.8	25	µg/Kg	500	0	64.4	70	130	311.2	3.32	20	S
cis-1,2-Dichloroethene	462	25	µg/Kg	500	0	92.4	70	130	468.2	1.34	20	
trans-1,2-Dichloroethene	381	25	µg/Kg	500	0	76.2	70	130	373.8	1.92	20	
1,2-Dichloropropane	523.8	25	µg/Kg	500	0	105	70	130	525.2	0.286	20	
1,3-Dichloropropane	482.5	25	µg/Kg	500	0	96.5	70	130	488.2	1.18	20	
2,2-Dichloropropane	392.5	25	µg/Kg	500	0	78.5	70	130	433.5	9.93	20	
1,1-Dichloropropene	449.5	25	µg/Kg	500	0	89.9	70	130	440.2	2.08	20	
cis-1,3-Dichloropropene	412.5	25	µg/Kg	500	0	82.5	70	130	422.5	2.4	20	
trans-1,3-Dichloropropene	400.5	25	µg/Kg	500	0	80.1	70	130	404	0.87	20	
Diethyl ether	405	250	µg/Kg	500	0	81	70	130	397	2	20	
Diisopropyl ether	446.8	50	µg/Kg	500	0	89.4	70	130	436.5	2.32	20	
1,4-Dioxane	2816	1,200	µg/Kg	2500	0	113	70	130	2291	20.6	20	R
Ethyl Tertiary Butyl Ether	470.3	50	µg/Kg	500	0	94.1	70	130	453.8	3.57	20	
Ethylbenzene	478	25	µg/Kg	500	0	95.6	70	130	483.5	1.14	20	
Hexachlorobutadiene	500.5	50	µg/Kg	500	0	100	70	130	483.8	3.4	20	
2-Hexanone	270.2	250	µg/Kg	500	0	54	70	130	280.8	3.81	20	S
Isopropylbenzene	482	25	µg/Kg	500	0	96.4	70	130	487.3	1.08	20	
4-Isopropyltoluene	490.5	25	µg/Kg	500	0	98.1	70	130	486	0.922	20	
2-Butanone	380.8	250	µg/Kg	500	0	76.2	70	130	403.2	5.74	20	
4-Methyl-2-pentanone	434.5	250	µg/Kg	500	0	86.9	70	130	475.8	9.06	20	
Methyl tert-butyl ether	381.8	25	µg/Kg	500	0	76.4	70	130	374.8	1.85	20	
Methylene chloride	505.2	50	µg/Kg	500	0	101	70	130	495.3	2	20	B
Naphthalene	540.8	50	µg/Kg	500	0	108	70	130	510	5.85	20	
n-Propylbenzene	471.2	25	µg/Kg	500	0	94.2	70	130	484.2	2.72	20	
Styrene	501.8	25	µg/Kg	500	0	100	70	130	501	0.15	20	
1,1,1,2-Tetrachloroethane	424	25	µg/Kg	500	0	84.8	70	130	421.8	0.532	20	
1,1,2,2-Tetrachloroethane	475	25	µg/Kg	500	0	95	70	130	456.8	3.92	20	

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.

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate - Full List

Tetrachloroethene	507.2	25	µg/Kg	500	0	101	70	130	520.5	2.58	20	
Tetrahydrofuran	517.2	250	µg/Kg	500	0	103	70	130	478.2	7.84	20	
Toluene	499.5	25	µg/Kg	500	0	99.9	70	130	488.8	2.18	20	
1,2,4-Trichlorobenzene	527.8	25	µg/Kg	500	0	106	70	130	506	4.21	20	
1,2,3-Trichlorobenzene	575	25	µg/Kg	500	0	115	70	130	556.8	3.23	20	
1,1,1-Trichloroethane	425.8	25	µg/Kg	500	0	85.2	70	130	432	1.46	20	
1,1,2-Trichloroethane	481.2	25	µg/Kg	500	0	96.2	70	130	484.2	0.621	20	
Trichloroethene	454.5	25	µg/Kg	500	0	90.9	70	130	467.5	2.82	20	
Trichlorofluoromethane	349.5	50	µg/Kg	500	0	69.9	70	130	345.5	1.15	20	S
1,2,3-Trichloropropane	434.8	25	µg/Kg	500	0	87	70	130	416.3	4.35	20	
1,2,4-Trimethylbenzene	482.8	25	µg/Kg	500	0	96.6	70	130	473.8	1.88	20	
1,3,5-Trimethylbenzene	477.8	25	µg/Kg	500	0	95.6	70	130	479.2	0.313	20	
Vinyl chloride	476	25	µg/Kg	500	0	95.2	70	130	486.8	2.23	20	
o-Xylene	502.5	25	µg/Kg	500	0	100	70	130	501	0.299	20	
m,p-Xylene	991.8	25	µg/Kg	1000	0	99.2	70	130	1004	1.28	20	
Surr: Dibromofluoromethane	2368	25	µg/Kg	2500	0	94.7	70	130	0	0	0	
Surr: 1,2-Dichloroethane-d4	2140	25	µg/Kg	2500	0	85.6	70	130	0	0	0	
Surr: Toluene-d8	2570	25	µg/Kg	2500	0	103	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	2454	25	µg/Kg	2500	0	98.2	70	130	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: *20-Apr-07*

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703130

Lab ID: 0703130-01
Collection Date: 3/29/07 12:25:00 PM
Collection Time:
Client Sample ID: 002914-SD111
Matrix: SEDIMENT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: KT
Aroclor 1016	ND	330		µg/Kg-dry	10	4/12/07 3:47:00 PM
Aroclor 1221	ND	330		µg/Kg-dry	10	4/12/07 3:47:00 PM
Aroclor 1232	ND	330		µg/Kg-dry	10	4/12/07 3:47:00 PM
Aroclor 1242	ND	330		µg/Kg-dry	10	4/12/07 3:47:00 PM
Aroclor 1248	ND	330		µg/Kg-dry	10	4/12/07 3:47:00 PM
Aroclor 1254	ND	330		µg/Kg-dry	10	4/12/07 3:47:00 PM
Aroclor 1260	2,700	330		µg/Kg-dry	10	4/12/07 3:47:00 PM
Aroclor 1262	ND	330		µg/Kg-dry	10	4/12/07 3:47:00 PM
Aroclor 1268	ND	330		µg/Kg-dry	10	4/12/07 3:47:00 PM
Surr: Tetrachloro-m-xylene	115	30-127		%REC	10	4/12/07 3:47:00 PM
Surr: Decachlorobiphenyl	106	30-136		%REC	10	4/12/07 3:47:00 PM

Lab ID: 0703130-02
Collection Date: 3/29/07 2:35:00 PM
Collection Time:
Client Sample ID: 002914-SD113
Matrix: SEDIMENT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: FQ
Aroclor 1016	ND	260		µg/Kg-dry	5	4/17/07 5:25:00 AM
Aroclor 1221	ND	260		µg/Kg-dry	5	4/17/07 5:25:00 AM
Aroclor 1232	ND	260		µg/Kg-dry	5	4/17/07 5:25:00 AM
Aroclor 1242	ND	260		µg/Kg-dry	5	4/17/07 5:25:00 AM
Aroclor 1248	ND	260		µg/Kg-dry	5	4/17/07 5:25:00 AM
Aroclor 1254	3,200	260		µg/Kg-dry	5	4/17/07 5:25:00 AM
Aroclor 1260	860	260		µg/Kg-dry	5	4/17/07 5:25:00 AM
Aroclor 1262	ND	260		µg/Kg-dry	5	4/17/07 5:25:00 AM
Aroclor 1268	ND	260		µg/Kg-dry	5	4/17/07 5:25:00 AM
Surr: Tetrachloro-m-xylene	112	30-127		%REC	5	4/17/07 5:25:00 AM
Surr: Decachlorobiphenyl	122	30-136		%REC	5	4/17/07 5:25:00 AM

AMRO Environmental Laboratories Corp.

Date: *29-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID **mb-16966** Batch ID: **16966** Test Code: **SW8082** Units: **µg/Kg** Analysis Date **4/11/07 7:56:00 PM** Prep Date **4/10/07**

Client ID: Run ID: **GC-ELVIS_070411A** SeqNo: **604086**

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	25	µg/Kg									
Aroclor 1221	ND	25	µg/Kg									
Aroclor 1232	ND	25	µg/Kg									
Aroclor 1242	ND	25	µg/Kg									
Aroclor 1248	ND	25	µg/Kg									
Aroclor 1254	ND	25	µg/Kg									
Aroclor 1260	ND	25	µg/Kg									
Aroclor 1262	ND	25	µg/Kg									
Aroclor 1268	ND	25	µg/Kg									
Surr: Tetrachloro-m-xylene	7.817	0	µg/Kg	8	0	97.7	30	127	0			
Surr: Decachlorobiphenyl	8.036	0	µg/Kg	8	0	100	30	136	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-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample ID **lcsd-16966** Batch ID: **16966** Test Code: **SW8082** Units: **µg/Kg** Analysis Date **4/11/07 8:49:00 PM** Prep Date **4/10/07**
Client ID: Run ID: **GC-ELVIS_070411A** SeqNo: **604087**

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	435.9	25	µg/Kg	500	0	87.2	53	128	477	9.01	50	
Aroclor 1260	453.6	25	µg/Kg	500	0	90.7	53	137	489.4	7.6	50	
Surr: Tetrachloro-m-xylene	6.468	0	µg/Kg	8	0	80.9	30	127	0	0	0	
Surr: Decachlorobiphenyl	7.106	0	µg/Kg	8	0	88.8	30	136	0	0	0	

Sample ID **lcs-16966** Batch ID: **16966** Test Code: **SW8082** Units: **µg/Kg** Analysis Date **4/11/07 8:22:00 PM** Prep Date **4/10/07**
Client ID: Run ID: **GC-ELVIS_070411A** SeqNo: **604088**

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	477	25	µg/Kg	500	0	95.4	53	128	0			
Aroclor 1260	489.4	25	µg/Kg	500	0	97.9	53	137	0			
Surr: Tetrachloro-m-xylene	8.274	0	µg/Kg	8	0	103	30	127	0			
Surr: Decachlorobiphenyl	8.436	0	µg/Kg	8	0	105	30	136	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: *20-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SD111
Lab Order:	0703130	**Collection Date:**	3/29/07 12:25:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0703130-01B		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MADEP EPH REVISION 1.1		**MAEPH**				Analyst: KT
C9-C18 Aliphatic Hydrocarbons	92	14		mg/Kg-dry	1	4/12/07 8:11:00 PM
C19-C36 Aliphatic Hydrocarbons	190	14		mg/Kg-dry	1	4/12/07 8:11:00 PM
C11-C22 Aromatic Hydrocarbons	410	14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Naphthalene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
2-Methylnaphthalene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Acenaphthylene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Acenaphthene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Fluorene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Phenanthrene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Anthracene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Fluoranthene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Pyrene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Benz(a)anthracene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Chrysene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Benzo(b)fluoranthene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Benzo(k)fluoranthene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Benzo(a)pyrene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Dibenz(a,h)anthracene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Indeno(1,2,3-cd)pyrene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Benzo(g,h,i)perylene	ND	0.14		mg/Kg-dry	1	4/12/07 8:44:00 PM
Surr: 1-Chlorooctadecane	60.4	40-140		%REC	1	4/12/07 8:11:00 PM
Surr: 2-Bromonaphthalene	68.1	40-140		%REC	1	4/12/07 8:44:00 PM
Surr: 2-Fluorobiphenyl	69.9	40-140		%REC	1	4/12/07 8:44:00 PM
Surr: o-Terphenyl	45.2	40-140		%REC	1	4/12/07 8:44:00 PM

AMRO Environmental Laboratories Corp.

Date: *20-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SD113
Lab Order:	0703130	**Collection Date:**	3/29/07 2:35:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0703130-02B		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MADEP EPH REVISION 1.1		**MAEPH**				Analyst: **KT**
C9-C18 Aliphatic Hydrocarbons	ND	20		mg/Kg-dry	1	4/12/07 5:55:00 PM
C19-C36 Aliphatic Hydrocarbons	ND	20		mg/Kg-dry	1	4/12/07 5:55:00 PM
C11-C22 Aromatic Hydrocarbons	ND	20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Naphthalene	ND	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
2-Methylnaphthalene	ND	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Acenaphthylene	ND	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Acenaphthene	ND	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Fluorene	ND	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Phenanthrene	0.47	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Anthracene	ND	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Fluoranthene	1.3	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Pyrene	1.0	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Benz(a)anthracene	0.54	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Chrysene	0.72	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Benzo(b)fluoranthene	0.68	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Benzo(k)fluoranthene	0.55	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Benzo(a)pyrene	0.63	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Dibenz(a,h)anthracene	ND	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Indeno(1,2,3-cd)pyrene	0.47	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Benzo(g,h,i)perylene	0.45	0.20		mg/Kg-dry	1	4/12/07 6:29:00 PM
Surr: 1-Chlorooctadecane	21.8	40-140	S	%REC	1	4/12/07 5:55:00 PM
Surr: 2-Bromonaphthalene	90.6	40-140		%REC	1	4/12/07 6:29:00 PM
Surr: 2-Fluorobiphenyl	93.2	40-140		%REC	1	4/12/07 6:29:00 PM
Surr: o-Terphenyl	31.1	40-140	S	%REC	1	4/12/07 6:29:00 PM

AMRO Environmental Laboratories Corp.

Date: *16-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample mb-16972 Batch 16972 Test MAEPH Units: mg/Kg Analysis 4/12/2007 12:18:00 PM Prep 4/11/2007
Client ID: Run ID: SV-3_070412A SeqNo: 603740

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qual
C9-C18 Aliphatic Hydrocarbons	ND	10	mg/Kg									
C19-C36 Aliphatic	ND	10	mg/Kg									
Surr: 1-Chlorooctadecane	1.266	0.10	mg/Kg	2	0	63.3	40	140	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: *16-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample **mb-16972** Batch **16972** Test **MAEPH** Units: **mg/Kg** Analysis **4/12/2007 12:52:00 PM** Prep **4/11/2007**
Client ID: Run ID: **SV-3_070412A** SeqNo: **603741**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qual
C11-C22 Aromatic	ND	10	mg/Kg									
Naphthalene	ND	0.10	mg/Kg									
2-Methylnaphthalene	ND	0.10	mg/Kg									
Acenaphthylene	ND	0.10	mg/Kg									
Acenaphthene	ND	0.10	mg/Kg									
Fluorene	ND	0.10	mg/Kg									
Phenanthrene	ND	0.10	mg/Kg									
Anthracene	ND	0.10	mg/Kg									
Fluoranthene	ND	0.10	mg/Kg									
Pyrene	ND	0.10	mg/Kg									
Benz(a)anthracene	ND	0.10	mg/Kg									
Chrysene	ND	0.10	mg/Kg									
Benzo(b)fluoranthene	ND	0.10	mg/Kg									
Benzo(k)fluoranthene	ND	0.10	mg/Kg									
Benzo(a)pyrene	ND	0.10	mg/Kg									
Dibenz(a,h)anthracene	ND	0.10	mg/Kg									
Indeno(1,2,3-cd)pyrene	ND	0.10	mg/Kg									
Benzo(g,h,i)perylene	ND	0.10	mg/Kg									
Surr: 2-Bromonaphthalene	1.95	0.10	mg/Kg	2	0	97.5	40	140	0			
Surr: 2-Fluorobiphenyl	1.985	0.10	mg/Kg	2	0	99.2	40	140	0			
Surr: o-Terphenyl	1.525	0.10	mg/Kg	2	0	76.2	40	140	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: *16-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample **lcs-16972** Batch **16972** Test **MAEPH** Units: **mg/Kg** Analysis **4/12/2007 1:25:00 PM** Prep **4/11/2007**
Client ID: Run ID: **SV-3_070412A** SeqNo: **603742**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qual
n-Decane	1.269	0.10	mg/Kg	2.5	0	50.8	40	140	0			
n-Docosane	2.122	0.10	mg/Kg	2.5	0	84.9	40	140	0			
n-Dodecane	1.553	0.10	mg/Kg	2.5	0	62.1	40	140	0			
n-Eicosane	2.086	0.10	mg/Kg	2.5	0	83.4	40	140	0			
n-Hexacosane	2.228	0.10	mg/Kg	2.5	0	89.1	40	140	0			
n-Hexadecane	1.924	0.10	mg/Kg	2.5	0	77	40	140	0			
n-Hexatriacontane	1.576	0.10	mg/Kg	2.5	0	63	40	140	0			
n-Nonadecane	2.066	0.10	mg/Kg	2.5	0	82.6	40	140	0			
n-Nonane	0.9395	0.10	mg/Kg	2.5	0	37.6	30	140	0			
n-Octacosane	2.262	0.10	mg/Kg	2.5	0	90.5	40	140	0			
n-Octadecane	1.956	0.10	mg/Kg	2.5	0	78.2	40	140	0			
n-Tetracosane	2.274	0.10	mg/Kg	2.5	0	90.9	40	140	0			
n-Tetradecane	1.808	0.10	mg/Kg	2.5	0	72.3	40	140	0			
n-Triacontane	1.952	0.10	mg/Kg	2.5	0	78.1	40	140	0			
Surr: 1-Chlorooctadecane	1.348	0.10	mg/Kg	2	0	67.4	40	140	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: *16-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample **lcs-16972** Batch **16972** Test **MAEPH** Units: **mg/Kg** Analysis **4/12/2007 1:59:00 PM** Prep **4/11/2007**
Client ID: Run ID: **SV-3_070412A** SeqNo: **603743**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qual
Naphthalene	1.328	0.10	mg/Kg	2.5	0	53.1	40	140	0			
2-Methylnaphthalene	1.518	0.10	mg/Kg	2.5	0	60.7	40	140	0			
Acenaphthylene	1.724	0.10	mg/Kg	2.5	0	68.9	40	140	0			
Acenaphthene	1.722	0.10	mg/Kg	2.5	0	68.9	40	140	0			
Fluorene	1.828	0.10	mg/Kg	2.5	0	73.1	40	140	0			
Phenanthrene	1.764	0.10	mg/Kg	2.5	0	70.6	40	140	0			
Anthracene	2.051	0.10	mg/Kg	2.5	0	82	40	140	0			
Fluoranthene	2.053	0.10	mg/Kg	2.5	0	82.1	40	140	0			
Pyrene	1.956	0.10	mg/Kg	2.5	0	78.3	40	140	0			
Benz(a)anthracene	2.142	0.10	mg/Kg	2.5	0	85.7	40	140	0			
Chrysene	2.1	0.10	mg/Kg	2.5	0	84	40	140	0			
Benzo(b)fluoranthene	2.078	0.10	mg/Kg	2.5	0	83.1	40	140	0			
Benzo(k)fluoranthene	2.148	0.10	mg/Kg	2.5	0	85.9	40	140	0			
Benzo(a)pyrene	2.131	0.10	mg/Kg	2.5	0	85.2	40	140	0			
Dibenz(a,h)anthracene	2.207	0.10	mg/Kg	2.5	0	88.3	40	140	0			
Indeno(1,2,3-cd)pyrene	2.116	0.10	mg/Kg	2.5	0	84.6	40	140	0			
Benzo(g,h,i)perylene	2.058	0.10	mg/Kg	2.5	0	82.3	40	140	0			
Surr: 2-Bromonaphthalene	2.047	0.10	mg/Kg	2	0	102	40	140	0			
Surr: 2-Fluorobiphenyl	1.978	0.10	mg/Kg	2	0	98.9	40	140	0			
Surr: o-Terphenyl	1.458	0.10	mg/Kg	2	0	72.9	40	140	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: *16-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample **lcsd-16972** Batch **16972** Test **MAEPH** Units: **mg/Kg** Analysis **4/12/2007 2:33:00 PM** Prep **4/11/2007**
Client ID: Run ID: **SV-3_070412A** SeqNo: **603744**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qual
n-Decane	1.19	0.10	mg/Kg	2.5	0	47.6	40	140	1.269	6.47	25	
n-Docosane	1.916	0.10	mg/Kg	2.5	0	76.7	40	140	2.122	10.2	25	
n-Dodecane	1.439	0.10	mg/Kg	2.5	0	57.6	40	140	1.553	7.62	25	
n-Eicosane	1.922	0.10	mg/Kg	2.5	0	76.9	40	140	2.086	8.16	25	
n-Hexacosane	1.94	0.10	mg/Kg	2.5	0	77.6	40	140	2.228	13.8	25	
n-Hexadecane	1.774	0.10	mg/Kg	2.5	0	71	40	140	1.924	8.11	25	
n-Hexatriacontane	1.328	0.10	mg/Kg	2.5	0	53.1	40	140	1.576	17.1	25	
n-Nonadecane	1.862	0.10	mg/Kg	2.5	0	74.5	40	140	2.066	10.3	25	
n-Nonane	0.858	0.10	mg/Kg	2.5	0	34.3	30	140	0.9395	9.07	25	
n-Octacosane	1.968	0.10	mg/Kg	2.5	0	78.7	40	140	2.262	13.9	25	
n-Octadecane	1.898	0.10	mg/Kg	2.5	0	75.9	40	140	1.956	2.96	25	
n-Tetracosane	1.981	0.10	mg/Kg	2.5	0	79.2	40	140	2.274	13.8	25	
n-Tetradecane	1.626	0.10	mg/Kg	2.5	0	65.1	40	140	1.808	10.5	25	
n-Triacontane	1.653	0.10	mg/Kg	2.5	0	66.1	40	140	1.952	16.6	25	
Surr: 1-Chlorooctadecane	1.195	0.10	mg/Kg	2	0	59.8	40	140	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: *16-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample **lcsd-16972** Batch **16972** Test **MAEPH** Units: **mg/Kg** Analysis **4/12/2007 3:06:00 PM** Prep **4/11/2007**
Client ID: Run ID: **SV-3_070412A** SeqNo: **603745**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qual
Naphthalene	1.26	0.10	mg/Kg	2.5	0	50.4	40	140	1.328	5.22	25	
2-Methylnaphthalene	1.471	0.10	mg/Kg	2.5	0	58.8	40	140	1.518	3.18	25	
Acenaphthylene	1.674	0.10	mg/Kg	2.5	0	67	40	140	1.724	2.88	25	
Acenaphthene	1.731	0.10	mg/Kg	2.5	0	69.2	40	140	1.722	0.521	25	
Fluorene	1.808	0.10	mg/Kg	2.5	0	72.3	40	140	1.828	1.1	25	
Phenanthrene	1.86	0.10	mg/Kg	2.5	0	74.4	40	140	1.764	5.27	25	
Anthracene	2.104	0.10	mg/Kg	2.5	0	84.2	40	140	2.051	2.57	25	
Fluoranthene	2.206	0.10	mg/Kg	2.5	0	88.2	40	140	2.053	7.16	25	
Pyrene	2.11	0.10	mg/Kg	2.5	0	84.4	40	140	1.956	7.55	25	
Benz(a)anthracene	2.204	0.10	mg/Kg	2.5	0	88.2	40	140	2.142	2.85	25	
Chrysene	2.194	0.10	mg/Kg	2.5	0	87.8	40	140	2.1	4.35	25	
Benzo(b)fluoranthene	2.222	0.10	mg/Kg	2.5	0	88.9	40	140	2.078	6.7	25	
Benzo(k)fluoranthene	2.234	0.10	mg/Kg	2.5	0	89.4	40	140	2.148	3.93	25	
Benzo(a)pyrene	2.267	0.10	mg/Kg	2.5	0	90.7	40	140	2.131	6.18	25	
Dibenz(a,h)anthracene	2.348	0.10	mg/Kg	2.5	0	93.9	40	140	2.207	6.19	25	
Indeno(1,2,3-cd)pyrene	2.304	0.10	mg/Kg	2.5	0	92.2	40	140	2.116	8.53	25	
Benzo(g,h,i)perylene	2.189	0.10	mg/Kg	2.5	0	87.6	40	140	2.058	6.19	25	
Surr: 2-Bromonaphthalene	2.072	0.10	mg/Kg	2	0	104	40	140	0	0	0	
Surr: 2-Fluorobiphenyl	2.01	0.10	mg/Kg	2	0	101	40	140	0	0	0	
Surr: o-Terphenyl	1.536	0.10	mg/Kg	2	0	76.8	40	140	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.

SEMIVOLATILE CONTINUING CALIBRATION SUMMARY

Instrument ID: SV-3 **Analyst:** kty

Aliphatic **Initial Calibration File:** C:\HPCHEM\1\DATA\041207\3B22268.D
Terminal Calibration File: C:\HPCHEM\1\DATA\041207\3B22288.D
Aromatic **Initial Calibration File:** C:\HPCHEM\1\DATA\041207\3B22269.D
Terminal Calibration File: C:\HPCHEM\1\DATA\041207\3B22289.D

ANALYTE	INITIAL CALIB			TERMINAL CALIB		
	EXPECTED	ACTUAL	%DRIFT	EXPECTED	ACTUAL	%DRIFT
C9-C18 Aliphatic Hydrocarbons	300	300.104	0.03%	300	325.383	8.46%
C19-C36 Aliphatic Hydrocarbons	400	399.979	-0.01%	400	601.499	50.37% *
n-Nonane	50	48.7318	-2.54%	50	51.3207	2.64%
n-Decane	50	51.0651	2.13%	50	52.0601	4.12%
n-Dodecane	50	50.5038	1.01%	50	51.4179	2.84%
n-Tetradecane	50	49.463	-1.07%	50	52.4127	4.83%
n-Hexadecane	50	50.2705	0.54%	50	53.7783	7.56%
n-Octadecane	50	50.7487	1.50%	50	55.5704	11.14%
n-Nonadecane	50	51.0322	2.06%	50	52.97	5.94%
n-Eicosane	50	51.4067	2.81%	50	50.4767	0.95%
1-Chlorooctadecane	50	52.2326	4.47%	50	50.6455	1.29%
n-Docosane	50	50.7372	1.47%	50	50.7297	1.46%
n-Tetracosane	50	49.7603	-0.48%	50	51.4074	2.81%
n-Hexacosane	50	50.8179	1.64%	50	50.9513	1.90%
n-Octacosane	50	52.1524	4.30%	50	55.2864	10.57%
n-Triacontane	50	45.7882	-8.42%	50	51.6011	3.20%
n-Hexatriacontane	50	40.6014	-18.80%	50	53.4659	6.93%
C11-C22 Aromatic Hydrocarbons	850	821.048	-3.41%	850	866.511	1.94%
Naphthalene	50	48.9568	-2.09%	50	52.5715	5.14%
2-Methylnaphthalene	50	49.0428	-1.91%	50	52.0142	4.03%
2-Fluorobiphenyl	50	49.7902	-0.42%	50	50.6135	1.23%
Acenaphthylene	50	51.8666	3.73%	50	52.6954	5.39%
2-Bromonaphthalene	50	48.9531	-2.09%	50	53.4389	6.88%
Acenaphthene	50	48.5206	-2.96%	50	49.9867	-0.03%
Fluorene	50	49.3748	-1.25%	50	51.7433	3.49%
Phenanthrene	50	44.6591	-10.68%	50	48.2252	-3.55%
Anthracene	50	50.8098	1.62%	50	50.4053	0.81%
o-Terphenyl	50	46.8053	-6.39%	50	49.227	-1.55%
Fluoranthene	50	47.2543	-5.49%	50	48.9364	-2.13%
Pyrene	50	45.7558	-8.49%	50	48.3684	-3.26%
Benz(a)anthracene	50	46.7696	-6.46%	50	47.0433	-5.91%
Chrysene	50	45.9218	-8.16%	50	44.513	-10.97%
Benzo(b)fluoranthene	50	47.3504	-5.30%	50	45.7766	-8.45%
Benzo(k)fluoranthene	50	46.0124	-7.98%	50	43.0875	-13.83%
Benzo(a)pyrene	50	47.5711	-4.86%	50	45.4577	-9.08%
Dibenz(a,h)anthracene	50	48.7758	-2.45%	50	47.5107	-4.98%
Indeno(1,2,3-cd)pyrene	50	47.4545	-5.09%	50	45.7671	-8.47%
Benzo(g,h,i)perylene	50	45.0533	-9.89%	50	44.4647	-11.07%

Number out (Initial CCV) : 0
Number out (Terminal CCV) : 1

* Maximum %Dev = 25% for Aliphatic compounds, 20% for Aromatic compounds
* Up to 4 compounds may be out on the terminal CCV

EPH Breakthrough Report

AMRO Environmental Laboratories Corp.

Date: *16-Apr-07*

CLIENT: GEI Consultants, Inc.
Lab Order: 0703130
Project: 00291-4 Canton Airport

		Breakthroug	
Sample ID	**TestCode**	**Naphthalene**	**2-Methylnaphthalene**
lcs-16972	EPH1.1S	0.113 %	0.000 %
lcsd-16972	EPH1.1S	0.040 %	0.000 %

Maximum %Breakthrough = 5%
* Values outside QC Limits

AMRO Environmental Laboratories Corp.

Date: *20-Apr-07*

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703130

Lab ID: 0703130-01
Collection Date: 3/29/07 12:25:00 PM
Collection Time:
Client Sample ID: 002914-SD111
Matrix: SEDIMENT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS TOTAL SW-846 - 3051/6010		**SW6010B**				Analyst: **RK**
Barium	103	32.4		mg/Kg-dry	1	4/11/07 5:07:05 AM
Beryllium	ND	0.405		mg/Kg-dry	1	4/11/07 5:07:05 AM
Chromium	14.5	1.62		mg/Kg-dry	1	4/11/07 5:07:05 AM
Lead	185	4.05		mg/Kg-dry	1	4/11/07 5:07:05 AM
Nickel	ND	6.48		mg/Kg-dry	1	4/11/07 5:07:05 AM
Vanadium	10.0	8.10		mg/Kg-dry	1	4/11/07 5:07:05 AM
Zinc	38.2	9.72		mg/Kg-dry	1	4/11/07 5:07:05 AM
PERCENT MOISTURE		**D2216**				Analyst: **MG**
Percent Moisture	26.5	0		wt%	1	4/5/07
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	12,000	950		mg/Kg-dry	1	4/12/07

Lab ID: 0703130-02
Collection Date: 3/29/07 2:35:00 PM
Collection Time:
Client Sample ID: 002914-SD113
Matrix: SEDIMENT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS TOTAL SW-846 - 3051/6010		**SW6010B**				Analyst: **RK**
Barium	112	48.4		mg/Kg-dry	1	4/11/07 5:55:23 AM
Beryllium	1.07	0.605		mg/Kg-dry	1	4/11/07 5:55:23 AM
Chromium	150	2.42		mg/Kg-dry	1	4/11/07 5:55:23 AM
Lead	341	6.05		mg/Kg-dry	1	4/11/07 5:55:23 AM
Nickel	29.4	9.67		mg/Kg-dry	1	4/11/07 5:55:23 AM
Vanadium	46.6	12.1		mg/Kg-dry	1	4/11/07 5:55:23 AM
Zinc	295	14.5		mg/Kg-dry	1	4/11/07 5:55:23 AM
PERCENT MOISTURE		**D2216**				Analyst: **MG**
Percent Moisture	51.7	0		wt%	1	4/5/07
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	91,000	1,400		mg/Kg-dry	1	4/12/07

AMRO Environmental Laboratories Corp.

Date: *13-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID mb-16946 | Batch ID: 16946 | Test Code: SW6010B | Units: mg/Kg | Analysis Date 4/11/07 4:47:07 AM | Prep Date 4/4/07

Client ID: | Run ID: ICP-OPTIMA_070410A | SeqNo: 602843

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	ND	20	mg/Kg									
Beryllium	ND	0.25	mg/Kg									
Chromium	ND	1.0	mg/Kg									
Lead	ND	2.5	mg/Kg									
Nickel	ND	4.0	mg/Kg									
Vanadium	ND	5.0	mg/Kg									
Zinc	ND	6.0	mg/Kg									

Sample ID MB-R36446 | Batch ID: R36446 | Test Code: CFAS18 | Units: mg/Kg | Analysis Date 4/12/07 | Prep Date

Client ID: | Run ID: ING-WET_070412C | SeqNo: 603540

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Total Organic Carbon	ND	700	mg/Kg									

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: *13-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **lcs-16946** Batch ID: **16946** Test Code: **SW6010B** Units: **mg/Kg** Analysis Date **4/11/07 4:52:51 AM** Prep Date **4/4/07**
Client ID: Run ID: **ICP-OPTIMA_070410A** SeqNo: **602844**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	405.7	20	mg/Kg	403	0	101	80	120	0			
Beryllium	77.28	0.25	mg/Kg	79.7	0	97	80	120	0			
Chromium	406.3	1.0	mg/Kg	400	0	102	80	120	0			
Lead	203.2	2.5	mg/Kg	199.8	0	102	80	120	0			
Nickel	407.8	4.0	mg/Kg	398.4	0	102	80	120	0			
Vanadium	402	5.0	mg/Kg	400	0	101	80	120	0			
Zinc	389.6	6.0	mg/Kg	398.4	0	97.8	80	120	0			

Sample ID **lcsd-16946** Batch ID: **16946** Test Code: **SW6010B** Units: **mg/Kg** Analysis Date **4/11/07 5:00:02 AM** Prep Date **4/4/07**
Client ID: Run ID: **ICP-OPTIMA_070410A** SeqNo: **602845**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	411.7	20	mg/Kg	403	0	102	80	120	405.7	1.47	20	
Beryllium	78.23	0.25	mg/Kg	79.7	0	98.1	80	120	77.28	1.22	20	
Chromium	408.5	1.0	mg/Kg	400	0	102	80	120	406.3	0.535	20	
Lead	204	2.5	mg/Kg	199.8	0	102	80	120	203.2	0.396	20	
Nickel	411.1	4.0	mg/Kg	398.4	0	103	80	120	407.8	0.813	20	
Vanadium	406.1	5.0	mg/Kg	400	0	102	80	120	402	1.02	20	
Zinc	394.5	6.0	mg/Kg	398.4	0	99	80	120	389.6	1.27	20	

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: *13-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS-R36446** Batch ID: **R36446** Test Code: **CFAS18** Units: **mg/Kg** Analysis Date **4/12/07** Prep Date

Client ID: Run ID: **ING-WET_070412C** SeqNo: **603541**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Total Organic Carbon	13750	700	mg/Kg	12400	0	111	76	124	0			

Sample ID **LCSD** Batch ID: **R36446** Test Code: **CFAS18** Units: **mg/Kg** Analysis Date **4/12/07** Prep Date

Client ID: Run ID: **ING-WET_070412C** SeqNo: **603547**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Total Organic Carbon	14000	700	mg/Kg	12400	0	113	76	124	13750	1.82	20	

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: *13-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID **0703130-01cms** Batch ID: **16946** Test Code: **SW6010B** Units: **mg/Kg-dry** Analysis Date **4/11/07 5:41:01 AM** Prep Date **4/4/07**
Client ID: **002914-SD111** Run ID: **ICP-OPTIMA_070410A** SeqNo: **602851**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	781.1	33	mg/Kg-dry	657.4	103.4	103	75	125	0			
Beryllium	125.4	0.41	mg/Kg-dry	130	0.2511	96.3	75	125	0			
Chromium	661	1.6	mg/Kg-dry	652.5	14.51	99.1	75	125	0			
Lead	554.6	4.1	mg/Kg-dry	325.9	185.3	113	75	125	0			
Nickel	648.5	6.5	mg/Kg-dry	649.9	6.457	98.8	75	125	0			
Vanadium	652.3	8.2	mg/Kg-dry	652.5	10	98.4	75	125	0			
Zinc	658.5	9.8	mg/Kg-dry	649.9	38.22	95.4	75	125	0			

Sample ID **0703130-01cmsd** Batch ID: **16946** Test Code: **SW6010B** Units: **mg/Kg-dry** Analysis Date **4/11/07 5:48:12 AM** Prep Date **4/4/07**
Client ID: **002914-SD111** Run ID: **ICP-OPTIMA_070410A** SeqNo: **602852**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	759.9	33	mg/Kg-dry	660.6	103.4	99.4	75	125	781.1	2.75	20	
Beryllium	128.7	0.41	mg/Kg-dry	130.6	0.2511	98.3	75	125	125.4	2.56	20	
Chromium	677.6	1.6	mg/Kg-dry	655.7	14.51	101	75	125	661	2.48	20	
Lead	518.6	4.1	mg/Kg-dry	327.5	185.3	102	75	125	554.6	6.71	20	
Nickel	667.4	6.6	mg/Kg-dry	653.1	6.457	101	75	125	648.5	2.88	20	
Vanadium	668.7	8.2	mg/Kg-dry	655.7	10	100	75	125	652.3	2.48	20	
Zinc	679	9.8	mg/Kg-dry	653.1	38.22	98.1	75	125	658.5	3.07	20	

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: *13-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703130
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Sample Duplicate

Sample ID **0703130-01cd** Batch ID: **16946** Test Code: **SW6010B** Units: **mg/Kg-dry** Analysis Date **4/11/07 5:33:57 AM** Prep Date **4/4/07**

Client ID: **002914-SD111** Run ID: **ICP-OPTIMA_070410A** SeqNo: **602850**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	109	32	mg/Kg-dry	0	0	0	0	0	103.4	5.28	20	
Beryllium	0.2281	0.40	mg/Kg-dry	0	0	0	0	0	0.2511	9.63	20	J
Chromium	22.2	1.6	mg/Kg-dry	0	0	0	0	0	14.51	41.9	20	R
Lead	192.3	4.0	mg/Kg-dry	0	0	0	0	0	185.3	3.68	20	
Nickel	8.795	6.4	mg/Kg-dry	0	0	0	0	0	6.457	30.7	20	R
Vanadium	11.31	8.0	mg/Kg-dry	0	0	0	0	0	10	12.2	20	
Zinc	41.39	9.6	mg/Kg-dry	0	0	0	0	0	38.22	7.98	20	

Sample ID **0703130-01CD** Batch ID: **R36446** Test Code: **CFAS18** Units: **mg/Kg-dry** Analysis Date **4/12/07** Prep Date

Client ID: **002914-SD111** Run ID: **ING-WET_070412C** SeqNo: **603546**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Total Organic Carbon	14370	950	mg/Kg-dry	0	0	0	0	0	11910	18.7	20	

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