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.: 0704012

Dear Raymond Siegener:

AMRO Environmental Laboratories Corp. received 2 samples on 4/3/2007 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 40 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: 0704012
Date Received: 4/3/07

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date	Collection Time
0704012-01A	002914-SD101	3/30/07	1:45 PM
0704012-01B	002914-SD101	3/30/07	1:45 PM
0704012-01C	002914-SD101	3/30/07	1:45 PM
0704012-02A	002914-SD102	3/30/07	10:30 AM
0704012-02B	002914-SD102	3/30/07	10:30 AM
0704012-02C	002914-SD102	3/30/07	10:30 AM

AMRO Environmental Laboratories Corp.

20-Apr-07

Lab Order: 0704012
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
0704012-01A	002914-SD101	3/30/07 1:45:00 PM	Sediment	MCP 8260B, EPA 5035 MeOH preserved		4/5/07	
				EPA 5035,methanol preserved	3/30/07	R36358	
0704012-01B				EPA 8082 PCBS IN SOIL/SOLIDS		4/16/07	
				EPA 3541 SOPREP AUTOSOXHLET: PCBS	4/13/07	16981	
				EPH 1.1, Soil, Full List		4/17/07	
				SOPREP AUTOSOXHLET: EPH	4/11/07	16972	
				EPH 1.1, Soil, Full List		4/17/07	
					4/11/07	16972	
0704012-01C				EPA 6010B ICP METALS, 3051/6010		4/11/07	
				EPA 3051 SOPREP TOTAL METALS: Micro	4/4/07	16946	
				Percent Moisture		4/10/07	
						R36413	
				TOC, Soil, CFAS18		4/16/07	
						R36478	
0704012-02A	002914-SD102	3/30/07 10:30:00 AM		MCP 8260B, EPA 5035 MeOH preserved		4/5/07	
				EPA 5035,methanol preserved	3/30/07	R36358	
0704012-02B				EPA 8082 PCBS IN SOIL/SOLIDS		4/16/07	
				EPA 3541 SOPREP AUTOSOXHLET: PCBS	4/13/07	16981	
				EPH 1.1, Soil, Full List		4/17/07	
				SOPREP AUTOSOXHLET: EPH	4/11/07	16972	
				EPH 1.1, Soil, Full List		4/17/07	
					4/11/07	16972	
0704012-02C				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: 0704012
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
0704012-02C	002914-SD102	3/30/07 10:30:00 AM	Sediment	Percent Moisture		4/10/07 R36413	
				TOC, Soil, CFAS18		4/16/07 R36478	

Chain-of-Custody Record

Laboratory: AMRO

Laboratory Job # (Lab use only) 0704012

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

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, Va, Zn (HNO3)	VOC (HCl)	EPH w/targets (HCl)	PCBs (None)	TOC				Sample Specific Remarks
	002914-SD101	3/30/2007	13:45	Sed	4	AH	x	x	x	x	x				
	002914-SD102	3/30/2007	10:30	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. [signature]	3/30/07	1700	1. GEI FRIDGE
Relinquished by: (signature)	Date:	Time:	Received by: (signature)
2. GEI fridge	4/3/07	1251	2. Andrea Igo
Relinquished by: (signature)	Date:	Time:	Received by: (signature)
3. Andrea Igo	4/3/07	1251	3. [signature]
Relinquished by: (signature)	Date:	Time:	Received by: (signature)
4. [signature]	4/3/07	1655	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:
Pricing per "AMRO Environmental Laboratories Corporation, Price Book 2006 for GEI" DCR Contract Rates

AMRO Environmental Laboratories Corporation

SAMPLE RECEIPT CHECKLIST

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

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

AMRO ID: 0704012
Date Rec.: 4-3-07
Date Due: 4-10-07

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: MG Date: 4-3-07
Labeled By: MG Date: 4-4-07
Logged in By: MG Date: 4-4-07
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: 0704012

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

0704012-01	0704012-02					

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: Nancy Stewart **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 71 analytes 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-EPH1.1:

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 surrogate 1-Chlorooctadecane recovered below the control limits (40-140%) in sample 002914-SD101 (0704012-01).

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, Zinc and Hardness reported per the client's request.

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-SD101
Lab Order:	0704012	**Collection Date:**	3/30/07 1:45:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0704012-01A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: **SK**
Acetone	ND	1,700		µg/Kg-dry	1	4/5/07 5:28:00 PM
Tertiary Amyl Methyl Ether	ND	330		µg/Kg-dry	1	4/5/07 5:28:00 PM
Benzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Bromobenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Bromochloromethane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Bromodichloromethane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Bromoform	ND	330		µg/Kg-dry	1	4/5/07 5:28:00 PM
Bromomethane	ND	330		µg/Kg-dry	1	4/5/07 5:28:00 PM
sec-Butylbenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
n-Butylbenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
tert-Butylbenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Carbon disulfide	ND	330		µg/Kg-dry	1	4/5/07 5:28:00 PM
Carbon tetrachloride	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Chlorobenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Dibromochloromethane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Chloroethane	ND	330		µg/Kg-dry	1	4/5/07 5:28:00 PM
Chloroform	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Chloromethane	ND	330		µg/Kg-dry	1	4/5/07 5:28:00 PM
2-Chlorotoluene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
4-Chlorotoluene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,2-Dibromo-3-chloropropane	ND	830		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,2-Dibromoethane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Dibromomethane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,3-Dichlorobenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,2-Dichlorobenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,4-Dichlorobenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Dichlorodifluoromethane	ND	330		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,1-Dichloroethane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,2-Dichloroethane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,1-Dichloroethene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
cis-1,2-Dichloroethene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
trans-1,2-Dichloroethene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,2-Dichloropropane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,3-Dichloropropane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
2,2-Dichloropropane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,1-Dichloropropene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
cis-1,3-Dichloropropene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
trans-1,3-Dichloropropene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Diethyl ether	ND	1,700		µg/Kg-dry	1	4/5/07 5:28:00 PM

AMRO Environmental Laboratories Corp.

Date: *20-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SD101
Lab Order:	0704012	**Collection Date:**	3/30/07 1:45:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0704012-01A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	330		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,4-Dioxane	ND	8,300		µg/Kg-dry	1	4/5/07 5:28:00 PM
Ethyl Tertiary Butyl Ether	ND	330		µg/Kg-dry	1	4/5/07 5:28:00 PM
Ethylbenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Hexachlorobutadiene	ND	330		µg/Kg-dry	1	4/5/07 5:28:00 PM
2-Hexanone	ND	1,700		µg/Kg-dry	1	4/5/07 5:28:00 PM
Isopropylbenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
4-Isopropyltoluene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
2-Butanone	ND	1,700		µg/Kg-dry	1	4/5/07 5:28:00 PM
4-Methyl-2-pentanone	ND	1,700		µg/Kg-dry	1	4/5/07 5:28:00 PM
Methyl tert-butyl ether	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Methylene chloride	ND	330		µg/Kg-dry	1	4/5/07 5:28:00 PM
Naphthalene	ND	330		µg/Kg-dry	1	4/5/07 5:28:00 PM
n-Propylbenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Styrene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,1,1,2-Tetrachloroethane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,1,2,2-Tetrachloroethane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Tetrachloroethene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Tetrahydrofuran	ND	1,700		µg/Kg-dry	1	4/5/07 5:28:00 PM
Toluene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,2,4-Trichlorobenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,2,3-Trichlorobenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,1,1-Trichloroethane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,1,2-Trichloroethane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Trichloroethene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Trichlorofluoromethane	ND	330		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,2,3-Trichloropropane	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,2,4-Trimethylbenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
1,3,5-Trimethylbenzene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Vinyl chloride	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
o-Xylene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
m,p-Xylene	ND	170		µg/Kg-dry	1	4/5/07 5:28:00 PM
Surr: Dibromofluoromethane	90.8	70-130		%REC	1	4/5/07 5:28:00 PM
Surr: 1,2-Dichloroethane-d4	83.6	70-130		%REC	1	4/5/07 5:28:00 PM
Surr: Toluene-d8	98.8	70-130		%REC	1	4/5/07 5:28:00 PM
Surr: 4-Bromofluorobenzene	87.8	70-130		%REC	1	4/5/07 5:28:00 PM

AMRO Environmental Laboratories Corp.

Date: *20-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SD102
Lab Order:	0704012	**Collection Date:**	3/30/07 10:30:00 AM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0704012-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: **SK**
Acetone	ND	980		µg/Kg-dry	1	4/5/07 6:02:00 PM
Tertiary Amyl Methyl Ether	ND	200		µg/Kg-dry	1	4/5/07 6:02:00 PM
Benzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Bromobenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Bromochloromethane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Bromodichloromethane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Bromoform	ND	200		µg/Kg-dry	1	4/5/07 6:02:00 PM
Bromomethane	ND	200		µg/Kg-dry	1	4/5/07 6:02:00 PM
sec-Butylbenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
n-Butylbenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
tert-Butylbenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Carbon disulfide	ND	200		µg/Kg-dry	1	4/5/07 6:02:00 PM
Carbon tetrachloride	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Chlorobenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Dibromochloromethane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Chloroethane	ND	200		µg/Kg-dry	1	4/5/07 6:02:00 PM
Chloroform	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Chloromethane	ND	200		µg/Kg-dry	1	4/5/07 6:02:00 PM
2-Chlorotoluene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
4-Chlorotoluene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,2-Dibromo-3-chloropropane	ND	490		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,2-Dibromoethane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Dibromomethane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,3-Dichlorobenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,2-Dichlorobenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,4-Dichlorobenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Dichlorodifluoromethane	ND	200		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,1-Dichloroethane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,2-Dichloroethane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,1-Dichloroethene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
cis-1,2-Dichloroethene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
trans-1,2-Dichloroethene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,2-Dichloropropane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,3-Dichloropropane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
2,2-Dichloropropane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,1-Dichloropropene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
cis-1,3-Dichloropropene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
trans-1,3-Dichloropropene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Diethyl ether	ND	980		µg/Kg-dry	1	4/5/07 6:02:00 PM

AMRO Environmental Laboratories Corp.

Date: *20-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SD102
Lab Order:	0704012	**Collection Date:**	3/30/07 10:30:00 AM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0704012-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	200		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,4-Dioxane	ND	4,900		µg/Kg-dry	1	4/5/07 6:02:00 PM
Ethyl Tertiary Butyl Ether	ND	200		µg/Kg-dry	1	4/5/07 6:02:00 PM
Ethylbenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Hexachlorobutadiene	ND	200		µg/Kg-dry	1	4/5/07 6:02:00 PM
2-Hexanone	ND	980		µg/Kg-dry	1	4/5/07 6:02:00 PM
Isopropylbenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
4-Isopropyltoluene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
2-Butanone	ND	980		µg/Kg-dry	1	4/5/07 6:02:00 PM
4-Methyl-2-pentanone	ND	980		µg/Kg-dry	1	4/5/07 6:02:00 PM
Methyl tert-butyl ether	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Methylene chloride	ND	200		µg/Kg-dry	1	4/5/07 6:02:00 PM
Naphthalene	ND	200		µg/Kg-dry	1	4/5/07 6:02:00 PM
n-Propylbenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Styrene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,1,1,2-Tetrachloroethane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,1,2,2-Tetrachloroethane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Tetrachloroethene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Tetrahydrofuran	ND	980		µg/Kg-dry	1	4/5/07 6:02:00 PM
Toluene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,2,4-Trichlorobenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,2,3-Trichlorobenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,1,1-Trichloroethane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,1,2-Trichloroethane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Trichloroethene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Trichlorofluoromethane	ND	200		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,2,3-Trichloropropane	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,2,4-Trimethylbenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
1,3,5-Trimethylbenzene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Vinyl chloride	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
o-Xylene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
m,p-Xylene	ND	98		µg/Kg-dry	1	4/5/07 6:02:00 PM
Surr: Dibromofluoromethane	106	70-130		%REC	1	4/5/07 6:02:00 PM
Surr: 1,2-Dichloroethane-d4	98.0	70-130		%REC	1	4/5/07 6:02:00 PM
Surr: Toluene-d8	111	70-130		%REC	1	4/5/07 6:02:00 PM
Surr: 4-Bromofluorobenzene	89.9	70-130		%REC	1	4/5/07 6:02:00 PM

AMRO Environmental Laboratories Corp.

Date: *11-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0704012
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	Que
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
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: *11-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0704012
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; 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: 0704012
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: *11-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0704012
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.

AMRO Environmental Laboratories Corp.

Date: *11-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0704012
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: 0704012
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: *11-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0704012
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	Qua
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: *11-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0704012
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: 0704012
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: 0704012

Lab ID: 0704012-01
Collection Date: 3/30/07 1:45:00 PM
Collection Time:
Client Sample ID: 002914-SD101
Matrix: SEDIMENT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: FQ
Aroclor 1016	ND	81		µg/Kg-dry	1	4/16/07 6:01:00 PM
Aroclor 1221	ND	81		µg/Kg-dry	1	4/16/07 6:01:00 PM
Aroclor 1232	ND	81		µg/Kg-dry	1	4/16/07 6:01:00 PM
Aroclor 1242	ND	81		µg/Kg-dry	1	4/16/07 6:01:00 PM
Aroclor 1248	ND	81		µg/Kg-dry	1	4/16/07 6:01:00 PM
Aroclor 1254	ND	81		µg/Kg-dry	1	4/16/07 6:01:00 PM
Aroclor 1260	450	81		µg/Kg-dry	1	4/16/07 6:01:00 PM
Aroclor 1262	ND	81		µg/Kg-dry	1	4/16/07 6:01:00 PM
Aroclor 1268	ND	81		µg/Kg-dry	1	4/16/07 6:01:00 PM
Surr: Tetrachloro-m-xylene	89.0	30-127		%REC	1	4/16/07 6:01:00 PM
Surr: Decachlorobiphenyl	97.1	30-136		%REC	1	4/16/07 6:01:00 PM

Lab ID: 0704012-02
Collection Date: 3/30/07 10:30:00 AM
Collection Time:
Client Sample ID: 002914-SD102
Matrix: SEDIMENT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: FQ
Aroclor 1016	ND	95		µg/Kg-dry	1	4/16/07 6:27:00 PM
Aroclor 1221	ND	95		µg/Kg-dry	1	4/16/07 6:27:00 PM
Aroclor 1232	ND	95		µg/Kg-dry	1	4/16/07 6:27:00 PM
Aroclor 1242	ND	95		µg/Kg-dry	1	4/16/07 6:27:00 PM
Aroclor 1248	ND	95		µg/Kg-dry	1	4/16/07 6:27:00 PM
Aroclor 1254	ND	95		µg/Kg-dry	1	4/16/07 6:27:00 PM
Aroclor 1260	910	95		µg/Kg-dry	1	4/16/07 6:27:00 PM
Aroclor 1262	ND	95		µg/Kg-dry	1	4/16/07 6:27:00 PM
Aroclor 1268	ND	95		µg/Kg-dry	1	4/16/07 6:27:00 PM
Surr: Tetrachloro-m-xylene	83.5	30-127		%REC	1	4/16/07 6:27:00 PM
Surr: Decachlorobiphenyl	90.3	30-136		%REC	1	4/16/07 6:27:00 PM

AMRO Environmental Laboratories Corp.

Date: *17-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0704012
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample **MB-16981** Batch **16981** Test **SW8082** Units: **µg/Kg** Analysis **4/16/2007 4:42:00 PM** Prep **4/13/2007**
Client ID: Run ID: **GC-ELVIS_070416A** SeqNo: **604258**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qual
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	5.763	0	µg/Kg	8	0	72	30	127	0			
Surr: Decachlorobiphenyl	5.9	0	µg/Kg	8	0	73.8	30	136	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: *17-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0704012
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample **LCS-16981** Batch **16981** Test **SW8082** Units: **µg/Kg** Analysis **4/16/2007 5:08:00 PM** Prep **4/13/2007**
Client ID: Run ID: **GC-ELVIS_070416A** SeqNo: **604259**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qual
Aroclor 1016	439	25	µg/Kg	500	0	87.8	53	128	0			
Aroclor 1260	431.6	25	µg/Kg	500	0	86.3	53	137	0			
Surr: Tetrachloro-m-xylene	8.256	0	µg/Kg	8	0	103	30	127	0			
Surr: Decachlorobiphenyl	8.425	0	µg/Kg	8	0	105	30	136	0			

Sample **LCSD-16981** Batch **16981** Test **SW8082** Units: **µg/Kg** Analysis **4/16/2007 5:34:00 PM** Prep **4/13/2007**
Client ID: Run ID: **GC-ELVIS_070416A** SeqNo: **604260**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qual
Aroclor 1016	461.9	25	µg/Kg	500	0	92.4	53	128	439	5.07	50	
Aroclor 1260	463.9	25	µg/Kg	500	0	92.8	53	137	431.6	7.21	50	
Surr: Tetrachloro-m-xylene	8.531	0	µg/Kg	8	0	107	30	127	0	0	0	
Surr: Decachlorobiphenyl	9.182	0	µg/Kg	8	0	115	30	136	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.	**Client Sample ID:**	002914-SD101
Lab Order:	0704012	**Collection Date:**	3/30/07 1:45:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0704012-01B		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MADEP EPH REVISION 1.1		**MAEPH**				Analyst: **KT**
C9-C18 Aliphatic Hydrocarbons	ND	32		mg/Kg-dry	1	4/17/07 8:53:00 PM
C19-C36 Aliphatic Hydrocarbons	ND	32		mg/Kg-dry	1	4/17/07 8:53:00 PM
C11-C22 Aromatic Hydrocarbons	ND	32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Naphthalene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
2-Methylnaphthalene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Acenaphthylene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Acenaphthene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Fluorene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Phenanthrene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Anthracene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Fluoranthene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Pyrene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Benz(a)anthracene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Chrysene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Benzo(b)fluoranthene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Benzo(k)fluoranthene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Benzo(a)pyrene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Dibenz(a,h)anthracene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Indeno(1,2,3-cd)pyrene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Benzo(g,h,i)perylene	ND	0.32		mg/Kg-dry	1	4/17/07 9:27:00 PM
Surr: 1-Chlorooctadecane	25.6	40-140	S	%REC	1	4/17/07 8:53:00 PM
Surr: 2-Bromonaphthalene	99.0	40-140		%REC	1	4/17/07 9:27:00 PM
Surr: 2-Fluorobiphenyl	101	40-140		%REC	1	4/17/07 9:27:00 PM
Surr: o-Terphenyl	33.9	40-140	S	%REC	1	4/17/07 9:27:00 PM

AMRO Environmental Laboratories Corp.

Date: *20-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SD102
Lab Order:	0704012	**Collection Date:**	3/30/07 10:30:00 AM
Project:	00291-4 Canton Airport	**Matrix:**	SEDIMENT
Lab ID:	0704012-02B		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MADEP EPH REVISION 1.1		**MAEPH**				Analyst: **KT**
C9-C18 Aliphatic Hydrocarbons	ND	38		mg/Kg-dry	1	4/17/07 10:00:00 PM
C19-C36 Aliphatic Hydrocarbons	41	38		mg/Kg-dry	1	4/17/07 10:00:00 PM
C11-C22 Aromatic Hydrocarbons	ND	38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Naphthalene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
2-Methylnaphthalene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Acenaphthylene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Acenaphthene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Fluorene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Phenanthrene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Anthracene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Fluoranthene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Pyrene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Benz(a)anthracene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Chrysene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Benzo(b)fluoranthene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Benzo(k)fluoranthene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Benzo(a)pyrene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Dibenz(a,h)anthracene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Indeno(1,2,3-cd)pyrene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Benzo(g,h,i)perylene	ND	0.38		mg/Kg-dry	1	4/17/07 10:34:00 PM
Surr: 1-Chlorooctadecane	58.3	40-140		%REC	1	4/17/07 10:00:00 PM
Surr: 2-Bromonaphthalene	102	40-140		%REC	1	4/17/07 10:34:00 PM
Surr: 2-Fluorobiphenyl	105	40-140		%REC	1	4/17/07 10:34:00 PM
Surr: o-Terphenyl	75.7	40-140		%REC	1	4/17/07 10:34:00 PM

AMRO Environmental Laboratories Corp.

Date: *16-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0704012
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
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: 0704012
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: 0704012
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: 0704012
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: 0704012
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: 0704012
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: 0704012
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: 0704012

Lab ID: 0704012-01
Collection Date: 3/30/07 1:45:00 PM
Collection Time:
Client Sample ID: 002914-SD101
Matrix: SEDIMENT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS TOTAL SW-846 - 3051/6010		**SW6010B**				Analyst: **RK**
Barium	96.8	83.1		mg/Kg-dry	1	4/11/07 1:01:32 PM
Beryllium	2.28	1.04		mg/Kg-dry	1	4/11/07 1:01:32 PM
Chromium	55.0	4.15		mg/Kg-dry	1	4/11/07 1:01:32 PM
Lead	271	10.4		mg/Kg-dry	1	4/11/07 1:01:32 PM
Nickel	16.7	16.6		mg/Kg-dry	1	4/11/07 1:01:32 PM
Vanadium	31.6	20.8		mg/Kg-dry	1	4/11/07 1:01:32 PM
Zinc	271	24.9		mg/Kg-dry	1	4/11/07 1:01:32 PM
PERCENT MOISTURE		**D2216**				Analyst: **GB**
Percent Moisture	69.9	0		wt%	1	4/10/07
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	160,000	2,300		mg/Kg-dry	1	4/16/07

Lab ID: 0704012-02
Collection Date: 3/30/07 10:30:00 AM
Collection Time:
Client Sample ID: 002914-SD102
Matrix: SEDIMENT

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS TOTAL SW-846 - 3051/6010		**SW6010B**				Analyst: **RK**
Barium	98.1	91.1		mg/Kg-dry	1	4/11/07 1:08:31 PM
Beryllium	4.16	1.14		mg/Kg-dry	1	4/11/07 1:08:31 PM
Chromium	26.3	4.55		mg/Kg-dry	1	4/11/07 1:08:31 PM
Lead	298	11.4		mg/Kg-dry	1	4/11/07 1:08:31 PM
Nickel	ND	18.2		mg/Kg-dry	1	4/11/07 1:08:31 PM
Vanadium	35.6	22.8		mg/Kg-dry	1	4/11/07 1:08:31 PM
Zinc	69.3	27.3		mg/Kg-dry	1	4/11/07 1:08:31 PM
PERCENT MOISTURE		**D2216**				Analyst: **GB**
Percent Moisture	73.8	0		wt%	1	4/10/07
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	240,000	2,700		mg/Kg-dry	1	4/16/07

AMRO Environmental Laboratories Corp.

Date: *17-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0704012
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-R36478** Batch ID: **R36478** Test Code: **CFAS18** Units: **mg/Kg** Analysis Date **4/16/07** Prep Date
Client ID: Run ID: **ING-WET_070416A** SeqNo: **604107**

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: *17-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0704012
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: *17-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0704012
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS-R36478** Batch ID: **R36478** Test Code: **CFAS18** Units: **mg/Kg** Analysis Date **4/16/07** Prep Date
Client ID: Run ID: **ING-WET_070416A** SeqNo: **604108**

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	13450	700	mg/Kg	12400	0	108	76	124	0			

Sample ID **LCSD** Batch ID: **R36478** Test Code: **CFAS18** Units: **mg/Kg** Analysis Date **4/16/07** Prep Date
Client ID: Run ID: **ING-WET_070416A** SeqNo: **604126**

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	13860	700	mg/Kg	12400	0	112	76	124	13450	2.98	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: *17-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0704012
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Sample Duplicate

Sample ID **0704012-02CD** Batch ID: **R36478** Test Code: **CFAS18** Units: **mg/Kg-dry** Analysis Date **4/16/07** Prep Date

Client ID: **002914-SD102** Run ID: **ING-WET_070416A** SeqNo: **604124**

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	270100	2,700	mg/Kg-dry	0	0	0	0	0	237400	12.9	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.