AMRO Environmental Laboratories Corporation

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

August 24, 2010

ANALYTICAL TEST RESULTS

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

Subject: 09382-2 Canton Airport

Workorder No.: 1008035

Dear Raymond Siegener:

AMRO Environmental Laboratories Corp. received 2 samples on 8/11/2010 for the analyses presented in the following report.

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

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

This report consists of a total of 66 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.

Hard copy of the State Certification is available upon request.

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1008035
Date Received: 8/11/2010

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date	Collection Time
1008035-01A	093822-B107 (MW)	8/11/2010	9:30 AM
1008035-01B	093822-B107 (MW)	8/11/2010	9:30 AM
1008035-01C	093822-B107 (MW)	8/11/2010	9:30 AM
1008035-01D	093822-B107 (MW)	8/11/2010	9:30 AM
1008035-01E	093822-B107 (MW)	8/11/2010	9:30 AM
1008035-01F	093822-B107 (MW)	8/11/2010	9:30 AM
1008035-01G	093822-B107 (MW)	8/11/2010	9:30 AM
1008035-01H	093822-B107 (MW)	8/11/2010	9:30 AM
1008035-02A	093822-W11	8/11/2010	9:40 AM
1008035-02B	093822-W11	8/11/2010	9:40 AM
1008035-02C	093822-W11	8/11/2010	9:40 AM
1008035-02D	093822-W11	8/11/2010	9:40 AM
1008035-02E	093822-W11	8/11/2010	9:40 AM
1008035-02F	093822-W11	8/11/2010	9:40 AM
1008035-02G	093822-W11	8/11/2010	9:40 AM
1008035-02H	093822-W11	8/11/2010	9:40 AM

AMRO Environmental Laboratories Corp.

24-Aug-10

Lab Order: 1008035
Client: GEI Consultants, Inc.
Project: 09382-2 Canton Airport

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
1008035-01A	093822-B107 (MW)	8/11/2010 9:30:00 AM	Groundwater	MCP VOCs 8260B, EPA 5030B		8/13/2010	
				EPA 5030B	8/11/2010	R45192	
1008035-01B				MCP SVOCs 8270C, EPA 3510		8/12/2010	
				EPA 3510 AQPREP SEP FUNNEL: BNA	8/12/2010	20516	
				PAH BY EPA 8270C SIM		8/13/2010	
					8/12/2010	20516	
1008035-01C				EPA 200.7 ICP METALS, TOTAL		8/17/2010	
				200 Series Prep: ICP/GFAA	8/17/2010	20522	
				EPA 200.9 ARSENIC, Total		8/18/2010	
					8/17/2010	20522	
				EPA 200.9 LEAD, Total		8/18/2010	
					8/17/2010	20522	
				EPA 200.9 SELENIUM, Total		8/18/2010	
					8/17/2010	20522	
				EPA 200.9 ANTIMONY, Total		8/19/2010	
					8/17/2010	20522	
				EPA 200.9 CADMIUM, Total		8/19/2010	
						R45244	
				EPA 200.9 SILVER, Total		8/19/2010	
				200 Series Prep: ICP/GFAA	8/17/2010	20522	
				EPA 245.1 MERCURY, Total		8/12/2010	
				MERCURY PREP: EPA 245.1/7040	8/12/2010	20518	
1008035-01D				EPA 420.1 Phenol, Total		8/18/2010	
						R45256	

AMRO Environmental Laboratories Corp.

24-Aug-10

Lab Order: 1008035
Client: GEI Consultants, Inc.
Project: 09382-2 Canton Airport

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
1008035-01E	093822-B107 (MW)	8/11/2010 9:30:00 AM	Groundwater	Ion Chromatography, EPA 300		8/18/2010 R45237	
				SM 3500D Hexavalent Chromium		8/11/2010 R45207	
				SM 4500G Chlorine, Total Residual (modified)		8/11/2010 R45227	
				Standard Methods - Total Suspended Solids		8/16/2010 R45251	
1008035-01F				EPA 608 PCBs in Wastewater		8/12/2010	
				EPA 608 AQPREP SEP FUNNEL: PCB	8/12/2010	20519	
1008035-01G				TPH, EPA 1664		8/19/2010 R45248	
1008035-01H				SM 4500E Cyanide, Drinking Water		8/12/2010 R45197	
1008035-02A	093822-W11	8/11/2010 9:40:00 AM		MCP VOCs 8260B, EPA 5030B		8/13/2010	
				EPA 5030B	8/11/2010	R45192	
1008035-02B				MCP SVOCs 8270C, EPA 3510		8/12/2010	
				EPA 3510 AQPREP SEP FUNNEL: BNA	8/12/2010	20516	
				PAH BY EPA 8270C SIM		8/13/2010	
					8/12/2010	20516	
1008035-02C				EPA 200.7 ICP METALS, TOTAL		8/17/2010	
				200 Series Prep: ICP/GFAA	8/17/2010	20522	
				EPA 200.9 ARSENIC, Total		8/18/2010	
					8/17/2010	20522	

AMRO Environmental Laboratories Corp.

24-Aug-10

Lab Order: 1008035
Client: GEI Consultants, Inc.
Project: 09382-2 Canton Airport

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
1008035-02C	093822-W11	8/11/2010 9:40:00 AM	Groundwater	EPA 200.9 LEAD, Total		8/18/2010	
				200 Series Prep: ICP/GFAA	8/17/2010	20522	
				EPA 200.9 SELENIUM, Total		8/18/2010	
					8/17/2010	20522	
				EPA 200.9 ANTIMONY, Total		8/19/2010	
					8/17/2010	20522	
				EPA 200.9 CADMIUM, Total		8/19/2010	
						R45244	
				EPA 200.9 SILVER, Total		8/19/2010	
				200 Series Prep: ICP/GFAA	8/17/2010	20522	
				EPA 245.1 MERCURY, Total		8/12/2010	
				MERCURY PREP: EPA 245.1/7040	8/12/2010	20518	
1008035-02D				EPA 420.1 Phenol, Total		8/18/2010	
						R45256	
1008035-02E				Ion Chromatography, EPA 300		8/18/2010	
						R45237	
				SM 3500D Hexavalent Chromium		8/11/2010	
						R45207	
				SM 4500G Chlorine, Total Residual (modified)		8/11/2010	
						R45227	
				Standard Methods - Total Suspended Solids		8/16/2010	
						R45251	
1008035-02F				EPA 608 PCBs in Wastewater		8/12/2010	
				EPA 608 AQPREP SEP FUNNEL: PCB	8/12/2010	20519	

AMRO Environmental Laboratories Corp.

24-Aug-10

Lab Order: 1008035
Client: GEI Consultants, Inc.
Project: 09382-2 Canton Airport

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
1008035-02G	093822-W11	8/11/2010 9:40:00 AM	Groundwater	TPH, EPA 1664		8/19/2010 R45248	
1008035-02H				SM 4500E Cyanide, Drinking Water		8/12/2010 R45197	

Chain-of-Custody Record

Laboratory: AMRO

Laboratory Job # (Lab use only) 1008035

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

Project Information

Project Name: Canton Airport

Project Location: Canton, MA

Project Number: ~~09382-0~~ CMM 8/11 09382-2

Project Manager: S. Oosting

Send Report to: Ray Seigener

Send EDD to: labdata@geiconsultants.com

Preservative

HCl	None	HNO_3	HNO_3	None	None	H_2SO_4	NAOH	None	H_2SO_4

Sample Handling

Samples Field Filtered: YES * NO NA

Sampled Shipped With Ice: YES NO

MCP PRESUMPTIVE CERTAINTY REQUIRED – YES YES

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

Analysis

Lab Sample Number	GEI Sample ID	Collection Date	Collection Time	Matrix	No. of Bottles	Sampler(s) Initials	VOCs with EDB, TBA, 1-4, Dioxane	8270 with PAHs by SIM	Total RCRA 8 Metals plus Antimony, Ion, Copper and Nickel	Dissolved RCRA 8 Metals plus Antimony, Iron Copper and Nickel	Hex. Chromium, TSS, TRC	PCBs	TPH	TCN	Chloride	Total Phenols	Sample Specific Remarks
	09382~~0~~2 - B107(MW) CMM 8/11	8/11/10	0930	GW	13	SSH	x	x	x	x	x	x	x	x	x	x	
	09382~~0~~2 - W11 CMM 8/11	8/11/10	0940	GW	13	CMM	x	x	x	x	x	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. C Malagnda	8/11/10	1205	1. GEI FRIDGE
2. GEI Fridge / Sarah Ray	8/11/10	1355	2. [signature]
3.			3.
4. [signature]	8/11/10	1500	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:

Please use EPA Remediation General Permit Methods and detection limits. (See attached Appendox VI of RGP)

Please HOLD all dissolved metals samples for analysis until notified by GEI. Samples for dissolved metals have been field filtered by GEI.

DCR rates apply.

All standard TAT except Hex. Chromium which is on 24 hour TAT.

AMRO Environmental Laboratories Corporation

SAMPLE RECEIPT CHECKLIST

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

Client:	GEI	AMRO ID:	1008035
Project Name:	04382-2 CANTON ARBORI	Date Rec.:	8-11-10
Ship via: (circle one) Fed Ex., UPS, AMRO Courier, Hand Del., Other Courier, Other:		Date Due:	8-12-10

Items to be Checked Upon Receipt	Yes	No	NA	Comments
1. Army Samples received in individual plastic bags?			✓	
2. Custody Seals present?			✓	
3. Custody Seals Intact?			✓	
4. Air Bill included in folder if received?			✓	
5. Is COC included with samples?	✓			
6. Is COC signed and dated by client?	✓			
7. Laboratory receipt temperature. TEMP = 3.5°				
Samples rec. with ice ✓ ice packs___ neither___				
8. Were samples received the same day they were sampled?	✓			
Is client temperature = or <6°C ?	✓			
If no obtain authorization from the client for the analyses.				
Client authorization from: Date: Obtained by:				
9. Is the COC filled out correctly and completely?	✓			
10. Does the info on the COC match the samples?	✓			
11. Were samples rec. within holding time?	✓			
12. Were all samples properly labeled?	✓			
13. Were all samples properly preserved?	✓			
14. Were proper sample containers used?	✓			
15. Were all samples received intact? (none broken or leaking)	✓			
16. Were VOA vials rec. with no air bubbles?	✓			
17. Were the sample volumes sufficient for requested analysis?	✓			
18. Were all samples received?	✓			
19. VPH and VOA Soils only:			✓	
Sampling Method VPH (circle one): M=Methanol, E=EnCore (air-tight container)				
Sampling Method VOA (circle one): M=Methanol, SB=Sodium Bisulfate, E=EnCore, B=Bulk				
If M or SB:				
Does preservative cover the soil?				
If NO then client must be faxed.				
Does preservation level come close to the fill line on the vial?				
If NO then client must be faxed.				
Were vials provided by AMRO?				
If NO then weights MUST be obtained from client				
Was dry weight aliquot provided?				
If NO then fax client and inform the VOA lab ASAP.				
20. Subcontracted Samples:			✓	
What samples sent:				
Where sent:				
Date:				
Analysis:				
TAT:				
21. Information entered into:				
Internal Tracking Log?	✓			
Dry Weight Log?			✓	
Client Log?			✓	
Composite Log?			✓	
Filtration Log?			✓	

Received By: MG	Date: 8-11-10	Logged in By: MG	Date: 8-11-10
Labeled By: MG	Date: 8-11-10	Checked By: [illegible]	Date: 8-12-10

NA= Not Applicable

AMRO Environmental
Laboratories Corporation

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

Please Circle if:
Sample= Soil
Sample= Waste

AMRO ID: 1008035

Sample ID	Analysis	Volume Sample	Preserv. Listed	Initial pH*	Acceptable? Y or N	List Preserv. Added by AMRO	Solution ID # of Preserv.	Volume Preservative Added	Final adjusted pH	Final adjusted pH (after 16 or 24 hours)
01A-02A	VOC	2-40ML	HCL	—	—					
01B-02B	8270/SIM	2-1L Amb	—	7	Y					
01C-02C	METALS	500ML	HNO3	<2	Y					
01D-02D	T.PHENOL	1L Amb	H2SO4	<2	Y					
01E-02E	CRVI, TDS CL, TRC	1L Plast	—	7	Y					
01F-02F	PCB	2-1L Amb	—	7	Y					
01G-02G	1664 TPH	2-1L Amb	H2SO4	—	—	To be checked by Analyst				
01H-02H	CN	250ML	NaOH	>12	Y					

* = *if the laboratory preserves the drinking water sample (s) for EPA Method 200 series, sample (s) should be held at least 16 hours prior to analysis or 24 hours for water sample (s).*

pH Checked By: MG Date: 8-11-10 pH adjusted By: _____ Date: _____

pH Checked By: _____ Date: _____ pH adj.(16 or 24hrs)By: _____ Date: _____

CASE NARRATIVE

GC/MS VOLATILES:

1. A Laboratory Control Sample (LCS) and Laboratory Sample Duplicate (LCSD) were performed on 08/13/10 (Batch ID:R45192).

   1.1 The % Recovery for 1 analyte out of 72 analytes in the LCS was outside the control limits.

2. Acetone, 2-Butanone, and 2-Hexanone recovered outside the control limits (+/- 30%) in the Continuing Calibration Verification Standard analyzed on 08/13/10. Acetone and 2-Butanone recovered high (>40%).

GC/MS SEMIVOLATILES:

1. A Laboratory Control Sample (LCS) and Laboratory Sample Duplicate (LCSD) were performed on 08/12/10 (Batch ID:20516).

   1.1 The % Recovery for 1 analyte out of 57 analytes in the LCSD was outside the control limits.
   1.2 The % RPD for 1 analyte out of 57 analytes was outside the control limits.

GC/MS SEMIVOLATILES:SIM:

1. No QC deviations were noted.

PCBs:

1. No QC deviations were noted.

METALS:

1. The batch QC was done on AMRO # 1008035-01 (093822-B107(MW)).

2. The Matrix Spike Duplicate for Lead was low. The Matrix Spike was within laboratory limits.

3. The Matrix Spike for Selenium was high. The Matrix Spike Duplicate was within laboratory limits.

WET CHEMISTRY:

1. No QC deviations were noted.

MassDEP Analytical Protocol Certification Form

Laboratory Name: AMRO Environmental Lab. Corp. Project #: 09382-2-

Project Location: Canton Airport RTN:

This Form provides certifications for the following data set: list Laboratory Sample ID Number(s):

1008035-01, 02

Matrices: Groundwater/Surface Water ✓ Soil/Sediment Drinking Water Air Other:

CAM Protocol (check all that apply below):

8260 VOC CAM II A ✓	7470/7471 Hg CAM III B ✓	MassDEP VPH CAM IV A	8081 Pesticides CAM V B	7196 Hex Cr CAM VI B	MassDEP APH CAM IX A
8270 SVOC CAM II B ✓	7010 Metals CAM III C	MassDEP EPH CAM IV B	8151 Herbicides CAM V C	8330 Explosives CAM VIII A	TO-15 VOC CAM IX B
6010 Metals CAM III A	6020 Metals CAM III D	8082 PCB CAM V A	9014 Total Cyanide/PAC CAM VI A	6860 Perchlorate CAM VIII B	

Affirmative Responses to Questions A through F are required for "Presumptive Certainty" status

A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	(Yes) No
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	(Yes) No
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	(Yes) No
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?	(Yes) No
E	VPH, EPH, APH, and TO-15 only: a. VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications). b. APH and TO-15 Methods only: Was the complete analyte list reported for each method?	Yes No Yes No
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	(Yes) No

Responses to Questions G, H and I below are required for "Presumptive Certainty" status

G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	(Yes) No[1]

Data User Note: Data that achieve "Presumptive Certainty" status may not necessarily meet the data usability and representativeness requirements described in 310 CMR 40. 1056 (2)(k) and WSC-07-350.

H	Were **all** QC performance standards specified in the CAM protocol(s) achieved?	Yes (No[1])
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	(Yes) No[1]

[1] *All negative responses must be addressed in an attached laboratory narrative.*

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this 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: 8-27-10

DATA COMMENT PAGE

Organic Data Qualifiers

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

Micro Data Qualifiers

TNTC	Too numerous to count

Inorganic Data Qualifiers

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

Report Comments:

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

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	093822-B107 (MW)
Lab Order:	1008035	**Collection Date:**	8/11/2010 9:30:00 AM
Project:	09382-2 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	1008035-01A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: SK
Tertiary Butanol	ND	20		µg/L	1	8/13/2010 11:34:00 AM
Acetone	ND	10		µg/L	1	8/13/2010 11:34:00 AM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Benzene	ND	1.0		µg/L	1	8/13/2010 11:34:00 AM
Bromobenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Bromochloromethane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Bromodichloromethane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Bromoform	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Bromomethane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
sec-Butylbenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
n-Butylbenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
tert-Butylbenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Carbon disulfide	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Carbon tetrachloride	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Chlorobenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Dibromochloromethane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Chloroethane	ND	5.0		µg/L	1	8/13/2010 11:34:00 AM
Chloroform	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Chloromethane	ND	3.0		µg/L	1	8/13/2010 11:34:00 AM
2-Chlorotoluene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
4-Chlorotoluene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	8/13/2010 11:34:00 AM
1,2-Dibromoethane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Dibromomethane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	8/13/2010 11:34:00 AM
1,1-Dichloroethane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,2-Dichloroethane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,1-Dichloroethene	ND	1.0		µg/L	1	8/13/2010 11:34:00 AM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,2-Dichloropropane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,3-Dichloropropane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,1-Dichloropropene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/13/2010 11:34:00 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/13/2010 11:34:00 AM

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1008035
Project: 09382-2 Canton Airport
Lab ID: 1008035-01A

Client Sample ID: 093822-B107 (MW)
Collection Date: 8/11/2010 9:30:00 AM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diethyl ether	ND	5.0		µg/L	1	8/13/2010 11:34:00 AM
Diisopropyl ether	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,4-Dioxane	ND	50		µg/L	1	8/13/2010 11:34:00 AM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Ethylbenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Hexachlorobutadiene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
2-Hexanone	ND	10		µg/L	1	8/13/2010 11:34:00 AM
Isopropylbenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
4-Isopropyltoluene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
2-Butanone	ND	10		µg/L	1	8/13/2010 11:34:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	8/13/2010 11:34:00 AM
Methyl tert-butyl ether	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Methylene chloride	ND	5.0		µg/L	1	8/13/2010 11:34:00 AM
Naphthalene	ND	5.0		µg/L	1	8/13/2010 11:34:00 AM
n-Propylbenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Styrene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Tetrachloroethene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Tetrahydrofuran	ND	10		µg/L	1	8/13/2010 11:34:00 AM
Toluene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Trichloroethene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Trichlorofluoromethane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Vinyl chloride	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
o-Xylene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
m,p-Xylene	ND	2.0		µg/L	1	8/13/2010 11:34:00 AM
Surr: Dibromofluoromethane	90.6	70-130		%REC	1	8/13/2010 11:34:00 AM
Surr: 1,2-Dichloroethane-d4	89.6	70-130		%REC	1	8/13/2010 11:34:00 AM
Surr: Toluene-d8	92.6	70-130		%REC	1	8/13/2010 11:34:00 AM
Surr: 4-Bromofluorobenzene	92.7	70-130		%REC	1	8/13/2010 11:34:00 AM

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	093822-W11
Lab Order:	1008035	**Collection Date:**	8/11/2010 9:40:00 AM
Project:	09382-2 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	1008035-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: SK
Tertiary Butanol	ND	20		µg/L	1	8/13/2010 12:44:00 PM
Acetone	ND	10		µg/L	1	8/13/2010 12:44:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Benzene	ND	1.0		µg/L	1	8/13/2010 12:44:00 PM
Bromobenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Bromochloromethane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Bromoform	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Bromomethane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Carbon disulfide	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Chlorobenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Chloroethane	ND	5.0		µg/L	1	8/13/2010 12:44:00 PM
Chloroform	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Chloromethane	ND	3.0		µg/L	1	8/13/2010 12:44:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	8/13/2010 12:44:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Dibromomethane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	8/13/2010 12:44:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	8/13/2010 12:44:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/13/2010 12:44:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/13/2010 12:44:00 PM

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	093822-W11
Lab Order:	1008035	**Collection Date:**	8/11/2010 9:40:00 AM
Project:	09382-2 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	1008035-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diethyl ether	ND	5.0		µg/L	1	8/13/2010 12:44:00 PM
Diisopropyl ether	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,4-Dioxane	ND	50		µg/L	1	8/13/2010 12:44:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Ethylbenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
2-Hexanone	ND	10		µg/L	1	8/13/2010 12:44:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
2-Butanone	ND	10		µg/L	1	8/13/2010 12:44:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	8/13/2010 12:44:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Methylene chloride	ND	5.0		µg/L	1	8/13/2010 12:44:00 PM
Naphthalene	ND	5.0		µg/L	1	8/13/2010 12:44:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Styrene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Tetrahydrofuran	ND	10		µg/L	1	8/13/2010 12:44:00 PM
Toluene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Trichloroethene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Vinyl chloride	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
o-Xylene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
m,p-Xylene	ND	2.0		µg/L	1	8/13/2010 12:44:00 PM
Surr: Dibromofluoromethane	89.5	70-130		%REC	1	8/13/2010 12:44:00 PM
Surr: 1,2-Dichloroethane-d4	88.7	70-130		%REC	1	8/13/2010 12:44:00 PM
Surr: Toluene-d8	93.1	70-130		%REC	1	8/13/2010 12:44:00 PM
Surr: 4-Bromofluorobenzene	92.6	70-130		%REC	1	8/13/2010 12:44:00 PM

AMRO Environmental Laboratories Corp.

Date: *16-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID: **mb-08/13/10** Batch ID: **R45192** Test Code: **SW8260B** Units: **µg/L** Analysis Date **8/13/2010 10:25:00 AM** Prep Date: **8/13/2010**

Client ID: Run ID: **V-3_100813A** SeqNo: **750816**

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	10	µg/L									
Tertiary Amyl Methyl Ether	ND	2.0	µg/L									
Benzene	ND	1.0	µg/L									
Bromobenzene	ND	2.0	µg/L									
Bromochloromethane	ND	2.0	µg/L									
Bromodichloromethane	ND	2.0	µg/L									
Bromoform	ND	2.0	µg/L									
Bromomethane	ND	2.0	µg/L									
sec-Butylbenzene	ND	2.0	µg/L									
n-Butylbenzene	ND	2.0	µg/L									
tert-Butylbenzene	ND	2.0	µg/L									
Carbon disulfide	ND	2.0	µg/L									
Carbon tetrachloride	ND	2.0	µg/L									
Chlorobenzene	ND	2.0	µg/L									
Dibromochloromethane	ND	2.0	µg/L									
Chloroethane	ND	5.0	µg/L									
Chloroform	ND	2.0	µg/L									
Chloromethane	ND	3.0	µg/L									
2-Chlorotoluene	ND	2.0	µg/L									
4-Chlorotoluene	ND	2.0	µg/L									
1,2-Dibromo-3-chloropropane	ND	5.0	µg/L									
1,2-Dibromoethane	ND	2.0	µg/L									
Dibromomethane	ND	2.0	µg/L									
1,3-Dichlorobenzene	ND	2.0	µg/L									
1,2-Dichlorobenzene	ND	2.0	µg/L									

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-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Method Blank

1,4-Dichlorobenzene	ND	2.0	µg/L
Dichlorodifluoromethane	ND	5.0	µg/L
1,1-Dichloroethane	ND	2.0	µg/L
1,2-Dichloroethane	ND	2.0	µg/L
1,1-Dichloroethene	ND	1.0	µg/L
cis-1,2-Dichloroethene	ND	2.0	µg/L
trans-1,2-Dichloroethene	ND	2.0	µg/L
1,2-Dichloropropane	ND	2.0	µg/L
1,3-Dichloropropane	ND	2.0	µg/L
2,2-Dichloropropane	ND	2.0	µg/L
1,1-Dichloropropene	ND	2.0	µg/L
cis-1,3-Dichloropropene	ND	1.0	µg/L
trans-1,3-Dichloropropene	ND	1.0	µg/L
Diethyl ether	ND	5.0	µg/L
Diisopropyl ether	ND	2.0	µg/L
1,4-Dioxane	ND	50	µg/L
Ethyl Tertiary Butyl Ether	ND	2.0	µg/L
Ethylbenzene	ND	2.0	µg/L
Hexachlorobutadiene	ND	2.0	µg/L
2-Hexanone	ND	10	µg/L
Isopropylbenzene	ND	2.0	µg/L
4-Isopropyltoluene	ND	2.0	µg/L
2-Butanone	ND	10	µg/L
4-Methyl-2-pentanone	ND	10	µg/L
Methyl tert-butyl ether	ND	2.0	µg/L
Methylene chloride	ND	5.0	µg/L
Naphthalene	ND	5.0	µg/L
n-Propylbenzene	ND	2.0	µg/L
Styrene	ND	2.0	µg/L
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L

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: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Method Blank

Tetrachloroethene	ND	2.0	µg/L						
Tetrahydrofuran	ND	10	µg/L						
Toluene	ND	2.0	µg/L						
1,2,4-Trichlorobenzene	ND	2.0	µg/L						
1,2,3-Trichlorobenzene	ND	2.0	µg/L						
1,1,1-Trichloroethane	ND	2.0	µg/L						
1,1,2-Trichloroethane	ND	2.0	µg/L						
Trichloroethene	ND	2.0	µg/L						
Trichlorofluoromethane	ND	2.0	µg/L						
1,2,3-Trichloropropane	ND	2.0	µg/L						
1,2,4-Trimethylbenzene	ND	2.0	µg/L						
1,3,5-Trimethylbenzene	ND	2.0	µg/L						
Vinyl chloride	ND	2.0	µg/L						
o-Xylene	ND	2.0	µg/L						
m,p-Xylene	ND	2.0	µg/L						
Surr: Dibromofluoromethane	22.79	2.0	µg/L	25	0	91.2	70	130	0
Surr: 1,2-Dichloroethane-d4	21.89	2.0	µg/L	25	0	87.6	70	130	0
Surr: Toluene-d8	23.96	2.0	µg/L	25	0	95.8	70	130	0
Surr: 4-Bromofluorobenzene	23.91	2.0	µg/L	25	0	95.6	70	130	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-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID: **lcs-08/13/10** Batch ID: **R45192** Test Code: **SW8260B** Units: **µg/L** Analysis Date **8/13/2010 8:39:00 AM** Prep Date: **8/13/2010**

Client ID: Run ID: **V-3_100813A** SeqNo: **750818**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acetone	19.42	10	µg/L	20	0	97.1	70	130	0			
Tertiary Amyl Methyl Ether	16.75	2.0	µg/L	20	0	83.8	70	130	0			
Benzene	18.52	1.0	µg/L	20	0	92.6	70	130	0			
Bromobenzene	19.14	2.0	µg/L	20	0	95.7	70	130	0			
Bromochloromethane	20.78	2.0	µg/L	20	0	104	70	130	0			
Bromodichloromethane	15.25	2.0	µg/L	20	0	76.2	70	130	0			
Bromoform	14.76	2.0	µg/L	20	0	73.8	70	130	0			
Bromomethane	15.03	2.0	µg/L	20	0	75.2	70	130	0			
sec-Butylbenzene	17.68	2.0	µg/L	20	0	88.4	70	130	0			
n-Butylbenzene	16.5	2.0	µg/L	20	0	82.5	70	130	0			
tert-Butylbenzene	17.92	2.0	µg/L	20	0	89.6	70	130	0			
Carbon disulfide	15.11	2.0	µg/L	20	0	75.6	70	130	0			
Carbon tetrachloride	14.53	2.0	µg/L	20	0	72.7	70	130	0			
Chlorobenzene	19.94	2.0	µg/L	20	0	99.7	70	130	0			
Dibromochloromethane	18.46	2.0	µg/L	20	0	92.3	70	130	0			
Chloroethane	18.14	5.0	µg/L	20	0	90.7	70	130	0			
Chloroform	16.25	2.0	µg/L	20	0	81.2	70	130	0			
Chloromethane	16.15	3.0	µg/L	20	0	80.8	70	130	0			
2-Chlorotoluene	18.58	2.0	µg/L	20	0	92.9	70	130	0			
4-Chlorotoluene	19.59	2.0	µg/L	20	0	98	70	130	0			
1,2-Dibromo-3-chloropropane	15.91	5.0	µg/L	20	0	79.6	70	130	0			
1,2-Dibromoethane	17.5	2.0	µg/L	20	0	87.5	70	130	0			
Dibromomethane	17.14	2.0	µg/L	20	0	85.7	70	130	0			
1,3-Dichlorobenzene	20.44	2.0	µg/L	20	0	102	70	130	0			
1,2-Dichlorobenzene	19.71	2.0	µg/L	20	0	98.6	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: *16-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

1,4-Dichlorobenzene	19.39	2.0	µg/L	20	0	97	70	130	0	
Dichlorodifluoromethane	14.52	5.0	µg/L	20	0	72.6	70	130	0	
1,1-Dichloroethane	19.03	2.0	µg/L	20	0	95.2	70	130	0	
1,2-Dichloroethane	15.63	2.0	µg/L	20	0	78.2	70	130	0	
1,1-Dichloroethene	19.7	1.0	µg/L	20	0	98.5	70	130	0	
cis-1,2-Dichloroethene	19.14	2.0	µg/L	20	0	95.7	70	130	0	
trans-1,2-Dichloroethene	19.04	2.0	µg/L	20	0	95.2	70	130	0	
1,2-Dichloropropane	20.99	2.0	µg/L	20	0	105	70	130	0	
1,3-Dichloropropane	22.05	2.0	µg/L	20	0	110	70	130	0	
2,2-Dichloropropane	13.72	2.0	µg/L	20	0	68.6	70	130	0	S
1,1-Dichloropropene	17.87	2.0	µg/L	20	0	89.4	70	130	0	
cis-1,3-Dichloropropene	16.07	1.0	µg/L	20	0	80.4	70	130	0	
trans-1,3-Dichloropropene	17	1.0	µg/L	20	0	85	70	130	0	
Diethyl ether	19.02	5.0	µg/L	20	0	95.1	70	130	0	
Diisopropyl ether	18.47	2.0	µg/L	20	0	92.4	70	130	0	
1,4-Dioxane	127.6	50	µg/L	100	0	128	70	130	0	
Ethyl Tertiary Butyl Ether	15.57	2.0	µg/L	20	0	77.8	70	130	0	
Ethylbenzene	19.76	2.0	µg/L	20	0	98.8	70	130	0	
Hexachlorobutadiene	18.59	2.0	µg/L	20	0	93	70	130	0	
2-Hexanone	22.98	10	µg/L	20	0	115	70	130	0	
Isopropylbenzene	20.17	2.0	µg/L	20	0	101	70	130	0	
4-Isopropyltoluene	17.03	2.0	µg/L	20	0	85.2	70	130	0	
2-Butanone	22.55	10	µg/L	20	0	113	70	130	0	
4-Methyl-2-pentanone	19.09	10	µg/L	20	0	95.4	70	130	0	
Methyl tert-butyl ether	16.55	2.0	µg/L	20	0	82.8	70	130	0	
Methylene chloride	19.66	5.0	µg/L	20	0	98.3	70	130	0	
Naphthalene	20.97	5.0	µg/L	20	0	105	70	130	0	
n-Propylbenzene	18.47	2.0	µg/L	20	0	92.4	70	130	0	
Styrene	20.36	2.0	µg/L	20	0	102	70	130	0	
1,1,1,2-Tetrachloroethane	19.44	2.0	µg/L	20	0	97.2	70	130	0	
1,1,2,2-Tetrachloroethane	21.49	2.0	µg/L	20	0	107	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: *16-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Tetrachloroethene	21.91	2.0	µg/L	20	0	110	70	130	0
Tetrahydrofuran	23.12	10	µg/L	20	0	116	70	130	0
Toluene	18.2	2.0	µg/L	20	0	91	70	130	0
1,2,4-Trichlorobenzene	18.74	2.0	µg/L	20	0	93.7	70	130	0
1,2,3-Trichlorobenzene	17.24	2.0	µg/L	20	0	86.2	70	130	0
1,1,1-Trichloroethane	17.12	2.0	µg/L	20	0	85.6	70	130	0
1,1,2-Trichloroethane	18.58	2.0	µg/L	20	0	92.9	70	130	0
Trichloroethene	18.46	2.0	µg/L	20	0	92.3	70	130	0
Trichlorofluoromethane	15.99	2.0	µg/L	20	0	80	70	130	0
1,2,3-Trichloropropane	22.18	2.0	µg/L	20	0	111	70	130	0
1,2,4-Trimethylbenzene	18.74	2.0	µg/L	20	0	93.7	70	130	0
1,3,5-Trimethylbenzene	18.78	2.0	µg/L	20	0	93.9	70	130	0
Vinyl chloride	17.71	2.0	µg/L	20	0	88.6	70	130	0
o-Xylene	20.41	2.0	µg/L	20	0	102	70	130	0
m,p-Xylene	41.69	2.0	µg/L	40	0	104	70	130	0
Surr: Dibromofluoromethane	22.58	2.0	µg/L	25	0	90.3	70	130	0
Surr: 1,2-Dichloroethane-d4	21.43	2.0	µg/L	25	0	85.7	70	130	0
Surr: Toluene-d8	23.95	2.0	µg/L	25	0	95.8	70	130	0
Surr: 4-Bromofluorobenzene	24.43	2.0	µg/L	25	0	97.7	70	130	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-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample ID: **lcsd-08/13/10** Batch ID: **R45192** Test Code: **SW8260B** Units: **µg/L** Analysis Date **8/13/2010 9:14:00 AM** Prep Date: **8/13/2010**

Client ID: Run ID: **V-3_100813A** SeqNo: **750817**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acetone	18.43	10	µg/L	20	0	92.2	70	130	19.42	5.23	20	
Tertiary Amyl Methyl Ether	18.41	2.0	µg/L	20	0	92	70	130	16.75	9.44	20	
Benzene	18.13	1.0	µg/L	20	0	90.7	70	130	18.52	2.13	20	
Bromobenzene	20.49	2.0	µg/L	20	0	102	70	130	19.14	6.81	20	
Bromochloromethane	23.22	2.0	µg/L	20	0	116	70	130	20.78	11.1	20	
Bromodichloromethane	16.64	2.0	µg/L	20	0	83.2	70	130	15.25	8.72	20	
Bromoform	14.54	2.0	µg/L	20	0	72.7	70	130	14.76	1.5	20	
Bromomethane	16.72	2.0	µg/L	20	0	83.6	70	130	15.03	10.6	20	
sec-Butylbenzene	18.77	2.0	µg/L	20	0	93.8	70	130	17.68	5.98	20	
n-Butylbenzene	17.68	2.0	µg/L	20	0	88.4	70	130	16.5	6.9	20	
tert-Butylbenzene	19.26	2.0	µg/L	20	0	96.3	70	130	17.92	7.21	20	
Carbon disulfide	17.02	2.0	µg/L	20	0	85.1	70	130	15.11	11.9	20	
Carbon tetrachloride	16.01	2.0	µg/L	20	0	80	70	130	14.53	9.69	20	
Chlorobenzene	21.31	2.0	µg/L	20	0	107	70	130	19.94	6.64	20	
Dibromochloromethane	18.63	2.0	µg/L	20	0	93.2	70	130	18.46	0.917	20	
Chloroethane	20.04	5.0	µg/L	20	0	100	70	130	18.14	9.95	20	
Chloroform	17.77	2.0	µg/L	20	0	88.8	70	130	16.25	8.94	20	
Chloromethane	18.82	3.0	µg/L	20	0	94.1	70	130	16.15	15.3	20	
2-Chlorotoluene	19.83	2.0	µg/L	20	0	99.2	70	130	18.58	6.51	20	
4-Chlorotoluene	20.75	2.0	µg/L	20	0	104	70	130	19.59	5.75	20	
1,2-Dibromo-3-chloropropane	14.78	5.0	µg/L	20	0	73.9	70	130	15.91	7.36	20	
1,2-Dibromoethane	18.1	2.0	µg/L	20	0	90.5	70	130	17.5	3.37	20	
Dibromomethane	18.26	2.0	µg/L	20	0	91.3	70	130	17.14	6.33	20	
1,3-Dichlorobenzene	21.84	2.0	µg/L	20	0	109	70	130	20.44	6.62	20	
1,2-Dichlorobenzene	20.94	2.0	µg/L	20	0	105	70	130	19.71	6.05	20	

Qualifiers: ND - Not Detected at the Reporting Limit
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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: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

1,4-Dichlorobenzene	20.76	2.0	µg/L	20	0	104	70	130	19.39	6.82	20
Dichlorodifluoromethane	15.5	5.0	µg/L	20	0	77.5	70	130	14.52	6.53	20
1,1-Dichloroethane	20.47	2.0	µg/L	20	0	102	70	130	19.03	7.29	20
1,2-Dichloroethane	16.89	2.0	µg/L	20	0	84.4	70	130	15.63	7.75	20
1,1-Dichloroethene	22.05	1.0	µg/L	20	0	110	70	130	19.7	11.3	20
cis-1,2-Dichloroethene	22.06	2.0	µg/L	20	0	110	70	130	19.14	14.2	20
trans-1,2-Dichloroethene	21.05	2.0	µg/L	20	0	105	70	130	19.04	10	20
1,2-Dichloropropane	22.9	2.0	µg/L	20	0	114	70	130	20.99	8.7	20
1,3-Dichloropropane	22.67	2.0	µg/L	20	0	113	70	130	22.05	2.77	20
2,2-Dichloropropane	14.73	2.0	µg/L	20	0	73.6	70	130	13.72	7.1	20
1,1-Dichloropropene	19.57	2.0	µg/L	20	0	97.8	70	130	17.87	9.08	20
cis-1,3-Dichloropropene	17.14	1.0	µg/L	20	0	85.7	70	130	16.07	6.44	20
trans-1,3-Dichloropropene	17.71	1.0	µg/L	20	0	88.6	70	130	17	4.09	20
Diethyl ether	20.94	5.0	µg/L	20	0	105	70	130	19.02	9.61	20
Diisopropyl ether	20.5	2.0	µg/L	20	0	103	70	130	18.47	10.4	20
1,4-Dioxane	122.8	50	µg/L	100	0	123	70	130	127.6	3.75	20
Ethyl Tertiary Butyl Ether	17.8	2.0	µg/L	20	0	89	70	130	15.57	13.4	20
Ethylbenzene	21.18	2.0	µg/L	20	0	106	70	130	19.76	6.94	20
Hexachlorobutadiene	20.39	2.0	µg/L	20	0	102	70	130	18.59	9.24	20
2-Hexanone	20	10	µg/L	20	0	100	70	130	22.98	13.9	20
Isopropylbenzene	21.4	2.0	µg/L	20	0	107	70	130	20.17	5.92	20
4-Isopropyltoluene	18.59	2.0	µg/L	20	0	93	70	130	17.03	8.76	20
2-Butanone	21.02	10	µg/L	20	0	105	70	130	22.55	7.02	20
4-Methyl-2-pentanone	17.67	10	µg/L	20	0	88.4	70	130	19.09	7.73	20
Methyl tert-butyl ether	17.44	2.0	µg/L	20	0	87.2	70	130	16.55	5.24	20
Methylene chloride	22.46	5.0	µg/L	20	0	112	70	130	19.66	13.3	20
Naphthalene	20.35	5.0	µg/L	20	0	102	70	130	20.97	3	20
n-Propylbenzene	19.32	2.0	µg/L	20	0	96.6	70	130	18.47	4.5	20
Styrene	21.73	2.0	µg/L	20	0	109	70	130	20.36	6.51	20
1,1,1,2-Tetrachloroethane	21.04	2.0	µg/L	20	0	105	70	130	19.44	7.91	20
1,1,2,2-Tetrachloroethane	21.21	2.0	µg/L	20	0	106	70	130	21.49	1.31	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: *16-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Tetrachloroethene	22.89	2.0	µg/L	20	0	114	70	130	21.91	4.38	20
Tetrahydrofuran	21.63	10	µg/L	20	0	108	70	130	23.12	6.66	20
Toluene	19.76	2.0	µg/L	20	0	98.8	70	130	18.2	8.22	20
1,2,4-Trichlorobenzene	20.01	2.0	µg/L	20	0	100	70	130	18.74	6.55	20
1,2,3-Trichlorobenzene	17.71	2.0	µg/L	20	0	88.6	70	130	17.24	2.69	20
1,1,1-Trichloroethane	18.94	2.0	µg/L	20	0	94.7	70	130	17.12	10.1	20
1,1,2-Trichloroethane	19.59	2.0	µg/L	20	0	98	70	130	18.58	5.29	20
Trichloroethene	19.99	2.0	µg/L	20	0	100	70	130	18.46	7.96	20
Trichlorofluoromethane	17.57	2.0	µg/L	20	0	87.8	70	130	15.99	9.42	20
1,2,3-Trichloropropane	21.76	2.0	µg/L	20	0	109	70	130	22.18	1.91	20
1,2,4-Trimethylbenzene	20.51	2.0	µg/L	20	0	103	70	130	18.74	9.02	20
1,3,5-Trimethylbenzene	20.45	2.0	µg/L	20	0	102	70	130	18.78	8.51	20
Vinyl chloride	20.08	2.0	µg/L	20	0	100	70	130	17.71	12.5	20
o-Xylene	21.91	2.0	µg/L	20	0	110	70	130	20.41	7.09	20
m,p-Xylene	43.54	2.0	µg/L	40	0	109	70	130	41.69	4.34	20
Surr: Dibromofluoromethane	22.86	2.0	µg/L	25	0	91.4	70	130	0	0	0
Surr: 1,2-Dichloroethane-d4	20.21	2.0	µg/L	25	0	80.8	70	130	0	0	0
Surr: Toluene-d8	23.96	2.0	µg/L	25	0	95.8	70	130	0	0	0
Surr: 4-Bromofluorobenzene	23.86	2.0	µg/L	25	0	95.4	70	130	0	0	0

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

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	093822-B107 (MW)
Lab Order:	1008035	**Collection Date:**	8/11/2010 9:30:00 AM
Project:	09382-2 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	1008035-01B		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY MCP SW8270C						Analyst: KA
Acenaphthene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Acenaphthylene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Acetophenone	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Aniline	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Anthracene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
1,2-Diphenylhydrazine (as Azobenzene)	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Benz(a)anthracene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	8/12/2010 3:31:00 PM
4-Chloroaniline	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	8/12/2010 3:31:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
2-Chlorophenol	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Chrysene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Dibenzofuran	ND	10		µg/L	1	8/12/2010 3:31:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	8/12/2010 3:31:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	8/12/2010 3:31:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Diethyl phthalate	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Dimethyl phthalate	ND	10		µg/L	1	8/12/2010 3:31:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	8/12/2010 3:31:00 PM
2,4-Dinitrophenol	ND	20		µg/L	1	8/12/2010 3:31:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Bis(2-ethylhexyl)phthalate	ND	5.0		µg/L	1	8/12/2010 3:31:00 PM
Fluoranthene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Fluorene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Hexachlorobenzene	ND	10		µg/L	1	8/12/2010 3:31:00 PM

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1008035
Project: 09382-2 Canton Airport
Lab ID: 1008035-01B

Client Sample ID: 093822-B107 (MW)
Collection Date: 8/11/2010 9:30:00 AM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hexachlorobutadiene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Hexachloroethane	ND	5.0		µg/L	1	8/12/2010 3:31:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Isophorone	ND	10		µg/L	1	8/12/2010 3:31:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
2-Methylphenol	ND	10		µg/L	1	8/12/2010 3:31:00 PM
4-Methylphenol	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Naphthalene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Nitrobenzene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
2-Nitrophenol	ND	10		µg/L	1	8/12/2010 3:31:00 PM
4-Nitrophenol	ND	20		µg/L	1	8/12/2010 3:31:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Pentachlorophenol	ND	20		µg/L	1	8/12/2010 3:31:00 PM
Phenanthrene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Phenol	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Pyrene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	8/12/2010 3:31:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	8/12/2010 3:31:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	8/12/2010 3:31:00 PM
Surr: 2-Fluorophenol	50.9	15-110		%REC	1	8/12/2010 3:31:00 PM
Surr: Phenol-d5	35.0	15-110		%REC	1	8/12/2010 3:31:00 PM
Surr: Nitrobenzene-d5	92.5	30-130		%REC	1	8/12/2010 3:31:00 PM
Surr: 2-Fluorobiphenyl	84.0	30-130		%REC	1	8/12/2010 3:31:00 PM
Surr: 2,4,6-Tribromophenol	94.9	15-110		%REC	1	8/12/2010 3:31:00 PM
Surr: 4-Terphenyl-d14	99.3	30-130		%REC	1	8/12/2010 3:31:00 PM

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	093822-W11
Lab Order:	1008035	**Collection Date:**	8/11/2010 9:40:00 AM
Project:	09382-2 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	1008035-02B		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY MCP SW8270C						Analyst: KA
Acenaphthene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Acenaphthylene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Acetophenone	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Aniline	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Anthracene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
1,2-Diphenylhydrazine (as Azobenzene)	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Benz(a)anthracene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Benzo(a)pyrene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Benzo(b)fluoranthene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Benzo(k)fluoranthene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Benzo(g,h,i)perylene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Butyl benzyl phthalate	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Di-n-butyl phthalate	ND	10		µg/L	1	8/12/2010 3:57:00 PM
4-Chloroaniline	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	8/12/2010 3:57:00 PM
2-Chloronaphthalene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
2-Chlorophenol	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Chrysene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Dibenz(a,h)anthracene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Dibenzofuran	ND	10		µg/L	1	8/12/2010 3:57:00 PM
1,2-Dichlorobenzene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
1,3-Dichlorobenzene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
1,4-Dichlorobenzene	ND	5.1		µg/L	1	8/12/2010 3:57:00 PM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	8/12/2010 3:57:00 PM
2,4-Dichlorophenol	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Diethyl phthalate	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Dimethyl phthalate	ND	10		µg/L	1	8/12/2010 3:57:00 PM
2,4-Dimethylphenol	ND	10		µg/L	1	8/12/2010 3:57:00 PM
2,4-Dinitrophenol	ND	20		µg/L	1	8/12/2010 3:57:00 PM
2,4-Dinitrotoluene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
2,6-Dinitrotoluene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Bis(2-ethylhexyl)phthalate	ND	5.1		µg/L	1	8/12/2010 3:57:00 PM
Fluoranthene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Fluorene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Hexachlorobenzene	ND	10		µg/L	1	8/12/2010 3:57:00 PM

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	093822-W11
Lab Order:	1008035	**Collection Date:**	8/11/2010 9:40:00 AM
Project:	09382-2 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	1008035-02B		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hexachlorobutadiene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Hexachloroethane	ND	5.1		µg/L	1	8/12/2010 3:57:00 PM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Isophorone	ND	10		µg/L	1	8/12/2010 3:57:00 PM
2-Methylnaphthalene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
2-Methylphenol	ND	10		µg/L	1	8/12/2010 3:57:00 PM
4-Methylphenol	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Naphthalene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Nitrobenzene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
2-Nitrophenol	ND	10		µg/L	1	8/12/2010 3:57:00 PM
4-Nitrophenol	ND	20		µg/L	1	8/12/2010 3:57:00 PM
Di-n-octyl phthalate	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Pentachlorophenol	ND	20		µg/L	1	8/12/2010 3:57:00 PM
Phenanthrene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Phenol	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Pyrene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	8/12/2010 3:57:00 PM
2,4,5-Trichlorophenol	ND	10		µg/L	1	8/12/2010 3:57:00 PM
2,4,6-Trichlorophenol	ND	10		µg/L	1	8/12/2010 3:57:00 PM
Surr: 2-Fluorophenol	48.1	15-110		%REC	1	8/12/2010 3:57:00 PM
Surr: Phenol-d5	31.6	15-110		%REC	1	8/12/2010 3:57:00 PM
Surr: Nitrobenzene-d5	93.9	30-130		%REC	1	8/12/2010 3:57:00 PM
Surr: 2-Fluorobiphenyl	81.0	30-130		%REC	1	8/12/2010 3:57:00 PM
Surr: 2,4,6-Tribromophenol	89.9	15-110		%REC	1	8/12/2010 3:57:00 PM
Surr: 4-Terphenyl-d14	97.2	30-130		%REC	1	8/12/2010 3:57:00 PM

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	093822-B107 (MW)
Lab Order:	1008035	**Collection Date:**	8/11/2010 9:30:00 AM
Project:	09382-2 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	1008035-01B		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PAH BY EPA 8270C SIM		**SW8270C**				Analyst: KA
Naphthalene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
2-Methylnaphthalene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Acenaphthylene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Acenaphthene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Fluorene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Phenanthrene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Anthracene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Fluoranthene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Pyrene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Benz(a)anthracene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Chrysene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Benzo(b)fluoranthene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Benzo(k)fluoranthene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Benzo(a)pyrene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Dibenz(a,h)anthracene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Indeno(1,2,3-cd)pyrene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Benzo(g,h,i)perylene	ND	0.10		µg/L	1	8/13/2010 1:46:00 PM
Surr: Nitrobenzene-d5	40.1	24.5-146		%REC	1	8/13/2010 1:46:00 PM
Surr: 2-Fluorobiphenyl	83.6	32.4-120		%REC	1	8/13/2010 1:46:00 PM
Surr: 4-Terphenyl-d14	104	47.9-124		%REC	1	8/13/2010 1:46:00 PM

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	093822-W11
Lab Order:	1008035	**Collection Date:**	8/11/2010 9:40:00 AM
Project:	09382-2 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	1008035-02B		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PAH BY EPA 8270C SIM		**SW8270C**				Analyst: KA
Naphthalene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
2-Methylnaphthalene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Acenaphthylene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Acenaphthene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Fluorene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Phenanthrene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Anthracene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Fluoranthene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Pyrene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Benz(a)anthracene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Chrysene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Benzo(b)fluoranthene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Benzo(k)fluoranthene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Benzo(a)pyrene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Dibenz(a,h)anthracene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Indeno(1,2,3-cd)pyrene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Benzo(g,h,i)perylene	ND	0.10		µg/L	1	8/13/2010 2:23:00 PM
Surr: Nitrobenzene-d5	38.6	24.5-146		%REC	1	8/13/2010 2:23:00 PM
Surr: 2-Fluorobiphenyl	80.3	32.4-120		%REC	1	8/13/2010 2:23:00 PM
Surr: 4-Terphenyl-d14	112	47.9-124		%REC	1	8/13/2010 2:23:00 PM

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID: **MB-20516** Batch ID: **20516** Test Code: **SW8270C** Units: **µg/L** Analysis Date **8/13/2010 1:11:00 PM** Prep Date: **8/12/2010**

Client ID: Run ID: **SV-2_100813A** SeqNo: **750962**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qu
Naphthalene	ND	0.10	µg/L	0	0	0	0	0	0			
2-Methylnaphthalene	ND	0.10	µg/L	0	0	0	0	0	0			
Acenaphthylene	ND	0.10	µg/L	0	0	0	0	0	0			
Acenaphthene	ND	0.10	µg/L	0	0	0	0	0	0			
Fluorene	ND	0.10	µg/L	0	0	0	0	0	0			
Phenanthrene	ND	0.10	µg/L	0	0	0	0	0	0			
Anthracene	ND	0.10	µg/L	0	0	0	0	0	0			
Fluoranthene	ND	0.10	µg/L	0	0	0	0	0	0			
Pyrene	ND	0.10	µg/L	0	0	0	0	0	0			
Benz(a)anthracene	ND	0.10	µg/L	0	0	0	0	0	0			
Chrysene	ND	0.10	µg/L	0	0	0	0	0	0			
Benzo(b)fluoranthene	ND	0.10	µg/L	0	0	0	0	0	0			
Benzo(k)fluoranthene	ND	0.10	µg/L	0	0	0	0	0	0			
Benzo(a)pyrene	ND	0.10	µg/L	0	0	0	0	0	0			
Dibenz(a,h)anthracene	ND	0.10	µg/L	0	0	0	0	0	0			
Indeno(1,2,3-cd)pyrene	ND	0.10	µg/L	0	0	0	0	0	0			
Benzo(g,h,i)perylene	ND	0.10	µg/L	0	0	0	0	0	0			
Surr: Nitrobenzene-d5	20.66	1.0	µg/L	50	0	41.3	24.5	146	0			
Surr: 2-Fluorobiphenyl	34.06	1.0	µg/L	50	0	68.1	32.4	120	0			
Surr: 4-Terphenyl-d14	48.8	1.0	µg/L	50	0	97.6	47.9	124	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID: **MB-20516** Batch ID: **20516** Test Code: **SW8270C** Units: **µg/L** Analysis Date **8/12/2010 1:21:00 PM** Prep Date: **8/12/2010**

Client ID: Run ID: **SV-4_100812A** SeqNo: **750737**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acenaphthene	ND	10	µg/L									
Acenaphthylene	ND	10	µg/L									
Acetophenone	ND	10	µg/L									
Aniline	ND	10	µg/L									
Anthracene	ND	10	µg/L									
1,2-Diphenylhydrazine (as Azobe	ND	10	µg/L									
Benz(a)anthracene	ND	10	µg/L									
Benzo(a)pyrene	ND	10	µg/L									
Benzo(b)fluoranthene	ND	10	µg/L									
Benzo(k)fluoranthene	ND	10	µg/L									
Benzo(g,h,i)perylene	ND	10	µg/L									
4-Bromophenyl phenyl ether	ND	10	µg/L									
Butyl benzyl phthalate	ND	10	µg/L									
Di-n-butyl phthalate	ND	10	µg/L									
4-Chloroaniline	ND	10	µg/L									
Bis(2-chloroethoxy)methane	ND	10	µg/L									
Bis(2-chloroethyl)ether	ND	10	µg/L									
Bis(2-chloroisopropyl)ether	ND	10	µg/L									
2-Chloronaphthalene	ND	10	µg/L									
2-Chlorophenol	ND	10	µg/L									
Chrysene	ND	10	µg/L									
Dibenz(a,h)anthracene	ND	10	µg/L									
Dibenzofuran	ND	10	µg/L									
1,2-Dichlorobenzene	ND	10	µg/L									
1,3-Dichlorobenzene	ND	10	µg/L									

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: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Method Blank

1,4-Dichlorobenzene	ND	5.0	µg/L
3,3'-Dichlorobenzidine	ND	10	µg/L
2,4-Dichlorophenol	ND	10	µg/L
Diethyl phthalate	ND	10	µg/L
Dimethyl phthalate	ND	10	µg/L
2,4-Dimethylphenol	ND	10	µg/L
2,4-Dinitrophenol	ND	20	µg/L
2,4-Dinitrotoluene	ND	10	µg/L
2,6-Dinitrotoluene	ND	10	µg/L
Bis(2-ethylhexyl)phthalate	ND	5.0	µg/L
Fluoranthene	ND	10	µg/L
Fluorene	ND	10	µg/L
Hexachlorobenzene	ND	10	µg/L
Hexachlorobutadiene	ND	10	µg/L
Hexachloroethane	ND	5.0	µg/L
Indeno(1,2,3-cd)pyrene	ND	10	µg/L
Isophorone	ND	10	µg/L
2-Methylnaphthalene	ND	10	µg/L
2-Methylphenol	ND	10	µg/L
4-Methylphenol	ND	10	µg/L
Naphthalene	ND	10	µg/L
Nitrobenzene	ND	10	µg/L
2-Nitrophenol	ND	10	µg/L
4-Nitrophenol	ND	20	µg/L
Di-n-octyl phthalate	ND	10	µg/L
Pentachlorophenol	ND	20	µg/L
Phenanthrene	ND	10	µg/L
Phenol	ND	10	µg/L
Pyrene	ND	10	µg/L
1,2,4-Trichlorobenzene	ND	10	µg/L
2,4,5-Trichlorophenol	ND	10	µg/L

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: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Method Blank

2,4,6-Trichlorophenol	ND	10	µg/L						
Surr: 2-Fluorophenol	43.13	1.0	µg/L	75	0	57.5	15	110	0
Surr: Phenol-d5	27.91	1.0	µg/L	75	0	37.2	15	110	0
Surr: Nitrobenzene-d5	45.78	1.0	µg/L	50	0	91.6	30	130	0
Surr: 2-Fluorobiphenyl	39.82	1.0	µg/L	50	0	79.6	30	130	0
Surr: 2,4,6-Tribromophenol	71.97	1.0	µg/L	75	0	96	15	110	0
Surr: 4-Terphenyl-d14	42.87	1.0	µg/L	50	0	85.7	30	130	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID: **LCS-20516** Batch ID: **20516** Test Code: **SW8270C** Units: **µg/L** Analysis Date **8/12/2010 1:47:00 PM** Prep Date: **8/12/2010**

Client ID: Run ID: **SV-4_100812A** SeqNo: **750738**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acenaphthene	37.19	10	µg/L	50	0	74.4	46	103	0			
Acenaphthylene	36.81	10	µg/L	50	0	73.6	40	111	0			
Acetophenone	40.53	10	µg/L	50	0	81.1	40	140	0			
Aniline	36.9	10	µg/L	50	0	73.8	40	140	0			
Anthracene	38.15	10	µg/L	50	0	76.3	51	118	0			
1,2-Diphenylhydrazine (as Azobe	41.66	10	µg/L	50	0	83.3	45	116	0			
Benz(a)anthracene	39.35	10	µg/L	50	0	78.7	50	117	0			
Benzo(a)pyrene	38.84	10	µg/L	50	0	77.7	62	110	0			
Benzo(b)fluoranthene	37.31	10	µg/L	50	0	74.6	60	105	0			
Benzo(k)fluoranthene	40.99	10	µg/L	50	0	82	58	116	0			
Benzo(g,h,i)perylene	40.71	10	µg/L	50	0	81.4	61	109	0			
4-Bromophenyl phenyl ether	38.77	10	µg/L	50	0	77.5	46	117	0			
Butyl benzyl phthalate	35.59	10	µg/L	50	0	71.2	46	121	0			
Di-n-butyl phthalate	35.86	10	µg/L	50	0	71.7	49	126	0			
4-Chloroaniline	39.26	10	µg/L	50	0	78.5	54	100	0			
Bis(2-chloroethoxy)methane	40.93	10	µg/L	50	0	81.9	52	103	0			
Bis(2-chloroethyl)ether	41.13	10	µg/L	50	0	82.3	44	100	0			
Bis(2-chloroisopropyl)ether	38.31	10	µg/L	50	0	76.6	47	127	0			
2-Chloronaphthalene	35.87	10	µg/L	50	0	71.7	40	109	0			
2-Chlorophenol	54.3	10	µg/L	75	0	72.4	48	93	0			
Chrysene	39.02	10	µg/L	50	0	78	63	107	0			
Dibenz(a,h)anthracene	41.05	10	µg/L	50	0	82.1	62	113	0			
Dibenzofuran	39.62	10	µg/L	50	0	79.2	52	106	0			
1,2-Dichlorobenzene	32.41	10	µg/L	50	0	64.8	40	93	0			
1,3-Dichlorobenzene	30.59	10	µg/L	50	0	61.2	40	90	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

1,4-Dichlorobenzene	30.26	5.0	µg/L	50	0	60.5	40	92	0
3,3'-Dichlorobenzidine	39.58	10	µg/L	50	0	79.2	40	131	0
2,4-Dichlorophenol	59.09	10	µg/L	75	0	78.8	55	107	0
Diethyl phthalate	34.35	10	µg/L	50	0	68.7	40	125	0
Dimethyl phthalate	24.65	10	µg/L	50	0	49.3	40	140	0
2,4-Dimethylphenol	52.58	10	µg/L	75	0	70.1	46	97	0
2,4-Dinitrophenol	72.66	20	µg/L	75	0	96.9	30	130	0
2,4-Dinitrotoluene	40.85	10	µg/L	50	0	81.7	49	120	0
2,6-Dinitrotoluene	38.64	10	µg/L	50	0	77.3	61	115	0
Bis(2-ethylhexyl)phthalate	34.67	5.0	µg/L	50	0	69.3	43	133	0
Fluoranthene	39.11	10	µg/L	50	0	78.2	64	109	0
Fluorene	38.84	10	µg/L	50	0	77.7	45	114	0
Hexachlorobenzene	39.17	10	µg/L	50	0	78.3	47	120	0
Hexachlorobutadiene	30.81	10	µg/L	50	0	61.6	40	98	0
Hexachloroethane	30.2	5.0	µg/L	50	0	60.4	40	89	0
Indeno(1,2,3-cd)pyrene	39.93	10	µg/L	50	0	79.9	58	112	0
Isophorone	47.93	10	µg/L	50	0	95.9	54	103	0
2-Methylnaphthalene	36.85	10	µg/L	50	0	73.7	40	100	0
2-Methylphenol	56.84	10	µg/L	75	0	75.8	30	100	0
4-Methylphenol	75.41	10	µg/L	150	0	50.3	30	75	0
Naphthalene	31.67	10	µg/L	50	0	63.3	40	106	0
Nitrobenzene	46.73	10	µg/L	50	0	93.5	48	103	0
2-Nitrophenol	61.52	10	µg/L	75	0	82	48	108	0
4-Nitrophenol	34.45	20	µg/L	75	0	45.9	30	53	0
Di-n-octyl phthalate	35.49	10	µg/L	50	0	71	54	130	0
Pentachlorophenol	43.23	20	µg/L	75	0	57.6	40	110	0
Phenanthrene	37.59	10	µg/L	50	0	75.2	49	115	0
Phenol	31.16	10	µg/L	75	0	41.5	20	50	0
Pyrene	38.64	10	µg/L	50	0	77.3	55	109	0
1,2,4-Trichlorobenzene	33.77	10	µg/L	50	0	67.5	40	98	0
2,4,5-Trichlorophenol	63.58	10	µg/L	75	0	84.8	30	100	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: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

2,4,6-Trichlorophenol	65.73	10	µg/L	75	0	87.6	59	110	0
Surr: 2-Fluorophenol	38.98	1.0	µg/L	75	0	52	21	76	0
Surr: Phenol-d5	27.52	1.0	µg/L	75	0	36.7	15	50	0
Surr: Nitrobenzene-d5	45.12	1.0	µg/L	50	0	90.2	38	118	0
Surr: 2-Fluorobiphenyl	37.54	1.0	µg/L	50	0	75.1	39	109	0
Surr: 2,4,6-Tribromophenol	66.4	1.0	µg/L	75	0	88.5	45	110	0
Surr: 4-Terphenyl-d14	39.25	1.0	µg/L	50	0	78.5	39	128	0

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

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample ID: **LCSD-20516** Batch ID: **20516** Test Code: **SW8270C** Units: **µg/L** Analysis Date **8/12/2010 2:13:00 PM** Prep Date: **8/12/2010**

Client ID: Run ID: **SV-4_100812A** SeqNo: **750739**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acenaphthene	40.46	10	µg/L	50	0	80.9	46	103	37.19	8.42	20	
Acenaphthylene	39.96	10	µg/L	50	0	79.9	40	111	36.81	8.21	20	
Acetophenone	50.09	10	µg/L	50	0	100	40	140	40.53	21.1	20	R
Aniline	42.42	10	µg/L	50	0	84.8	40	140	36.9	13.9	20	
Anthracene	40.79	10	µg/L	50	0	81.6	51	118	38.15	6.69	20	
1,2-Diphenylhydrazine (as Azobe	44.42	10	µg/L	50	0	88.8	45	116	41.66	6.41	20	
Benz(a)anthracene	41.87	10	µg/L	50	0	83.7	50	117	39.35	6.21	20	
Benzo(a)pyrene	40.46	10	µg/L	50	0	80.9	62	110	38.84	4.09	20	
Benzo(b)fluoranthene	42.25	10	µg/L	50	0	84.5	60	105	37.31	12.4	20	
Benzo(k)fluoranthene	41.28	10	µg/L	50	0	82.6	58	116	40.99	0.705	20	
Benzo(g,h,i)perylene	45.05	10	µg/L	50	0	90.1	61	109	40.71	10.1	20	
4-Bromophenyl phenyl ether	40.28	10	µg/L	50	0	80.6	46	117	38.77	3.82	20	
Butyl benzyl phthalate	38.11	10	µg/L	50	0	76.2	46	121	35.59	6.84	20	
Di-n-butyl phthalate	36.79	10	µg/L	50	0	73.6	49	126	35.86	2.56	20	
4-Chloroaniline	41.22	10	µg/L	50	0	82.4	54	100	39.26	4.87	20	
Bis(2-chloroethoxy)methane	46.16	10	µg/L	50	0	92.3	52	103	40.93	12	20	
Bis(2-chloroethyl)ether	48.69	10	µg/L	50	0	97.4	44	100	41.13	16.8	20	
Bis(2-chloroisopropyl)ether	45.42	10	µg/L	50	0	90.8	47	127	38.31	17	20	
2-Chloronaphthalene	40.72	10	µg/L	50	0	81.4	40	109	35.87	12.7	20	
2-Chlorophenol	63.36	10	µg/L	75	0	84.5	48	93	54.3	15.4	20	
Chrysene	40.44	10	µg/L	50	0	80.9	63	107	39.02	3.57	20	
Dibenz(a,h)anthracene	44.06	10	µg/L	50	0	88.1	62	113	41.05	7.07	20	
Dibenzofuran	43.92	10	µg/L	50	0	87.8	52	106	39.62	10.3	20	
1,2-Dichlorobenzene	34.25	10	µg/L	50	0	68.5	40	93	32.41	5.52	20	
1,3-Dichlorobenzene	33.77	10	µg/L	50	0	67.5	40	90	30.59	9.88	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

1,4-Dichlorobenzene	33.05	5.0	µg/L	50	0	66.1	40	92	30.26	8.81	20	
3,3'-Dichlorobenzidine	42.02	10	µg/L	50	0	84	40	131	39.58	5.98	20	
2,4-Dichlorophenol	65.08	10	µg/L	75	0	86.8	55	107	59.09	9.65	20	
Diethyl phthalate	36.35	10	µg/L	50	0	72.7	40	125	34.35	5.66	20	
Dimethyl phthalate	25.33	10	µg/L	50	0	50.7	40	140	24.65	2.72	20	
2,4-Dimethylphenol	55.17	10	µg/L	75	0	73.6	46	97	52.58	4.81	20	
2,4-Dinitrophenol	76.78	20	µg/L	75	0	102	30	130	72.66	5.51	20	
2,4-Dinitrotoluene	42.02	10	µg/L	50	0	84	49	120	40.85	2.82	20	
2,6-Dinitrotoluene	43.78	10	µg/L	50	0	87.6	61	115	38.64	12.5	20	
Bis(2-ethylhexyl)phthalate	36.5	5.0	µg/L	50	0	73	43	133	34.67	5.14	20	
Fluoranthene	41.27	10	µg/L	50	0	82.5	64	109	39.11	5.37	20	
Fluorene	42.72	10	µg/L	50	0	85.4	45	114	38.84	9.51	20	
Hexachlorobenzene	39.78	10	µg/L	50	0	79.6	47	120	39.17	1.55	20	
Hexachlorobutadiene	33.17	10	µg/L	50	0	66.3	40	98	30.81	7.38	20	
Hexachloroethane	35.88	5.0	µg/L	50	0	71.8	40	89	30.2	17.2	20	
Indeno(1,2,3-cd)pyrene	42.93	10	µg/L	50	0	85.9	58	112	39.93	7.24	20	
Isophorone	50.55	10	µg/L	50	0	101	54	103	47.93	5.32	20	
2-Methylnaphthalene	39.58	10	µg/L	50	0	79.2	40	100	36.85	7.14	20	
2-Methylphenol	65.79	10	µg/L	75	0	87.7	30	100	56.84	14.6	20	
4-Methylphenol	87.79	10	µg/L	150	0	58.5	30	75	75.41	15.2	20	
Naphthalene	35.32	10	µg/L	50	0	70.6	40	106	31.67	10.9	20	
Nitrobenzene	52	10	µg/L	50	0	104	48	103	46.73	10.7	20	S
2-Nitrophenol	68.75	10	µg/L	75	0	91.7	48	108	61.52	11.1	20	
4-Nitrophenol	35.31	20	µg/L	75	0	47.1	30	53	34.45	2.47	20	
Di-n-octyl phthalate	37.47	10	µg/L	50	0	74.9	54	130	35.49	5.43	20	
Pentachlorophenol	46.28	20	µg/L	75	0	61.7	40	110	43.23	6.81	20	
Phenanthrene	39.58	10	µg/L	50	0	79.2	49	115	37.59	5.16	20	
Phenol	35.9	10	µg/L	75	0	47.9	20	50	31.16	14.1	20	
Pyrene	40.72	10	µg/L	50	0	81.4	55	109	38.64	5.24	20	
1,2,4-Trichlorobenzene	37.66	10	µg/L	50	0	75.3	40	98	33.77	10.9	20	
2,4,5-Trichlorophenol	71.73	10	µg/L	75	0	95.6	30	100	63.58	12	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

2,4,6-Trichlorophenol	73.94	10	µg/L	75	0	98.6	59	110	65.73	11.8	20
Surr: 2-Fluorophenol	45.01	1.0	µg/L	75	0	60	21	76	0	0	0
Surr: Phenol-d5	34.81	1.0	µg/L	75	0	46.4	15	50	0	0	0
Surr: Nitrobenzene-d5	51.21	1.0	µg/L	50	0	102	38	118	0	0	0
Surr: 2-Fluorobiphenyl	44.72	1.0	µg/L	50	0	89.4	39	109	0	0	0
Surr: 2,4,6-Tribromophenol	71.57	1.0	µg/L	75	0	95.4	45	110	0	0	0
Surr: 4-Terphenyl-d14	44.72	1.0	µg/L	50	0	89.4	39	128	0	0	0

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

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-2 Canton Airport
Lab Order: 1008035

Lab ID: 1008035-01
Collection Date: 8/11/2010 9:30:00 AM
Collection Time:
Client Sample ID: 093822-B107 (MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PCBS		E608				Analyst: KA
Aroclor 1016	ND	0.50		µg/L	1	8/12/2010 6:43:00 PM
Aroclor 1221	ND	0.50		µg/L	1	8/12/2010 6:43:00 PM
Aroclor 1232	ND	0.50		µg/L	1	8/12/2010 6:43:00 PM
Aroclor 1242	ND	0.50		µg/L	1	8/12/2010 6:43:00 PM
Aroclor 1248	ND	0.50		µg/L	1	8/12/2010 6:43:00 PM
Aroclor 1254	ND	0.50		µg/L	1	8/12/2010 6:43:00 PM
Aroclor 1260	ND	0.50		µg/L	1	8/12/2010 6:43:00 PM
Surr: Decachlorobiphenyl	79.8	20-119		%REC	1	8/12/2010 6:43:00 PM
Surr: Tetrachloro-m-xylene	81.2	34-113		%REC	1	8/12/2010 6:43:00 PM

Lab ID: 1008035-02
Collection Date: 8/11/2010 9:40:00 AM
Collection Time:
Client Sample ID: 093822-W11
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PCBS		E608				Analyst: KA
Aroclor 1016	ND	0.51		µg/L	1	8/12/2010 7:10:00 PM
Aroclor 1221	ND	0.51		µg/L	1	8/12/2010 7:10:00 PM
Aroclor 1232	ND	0.51		µg/L	1	8/12/2010 7:10:00 PM
Aroclor 1242	ND	0.51		µg/L	1	8/12/2010 7:10:00 PM
Aroclor 1248	ND	0.51		µg/L	1	8/12/2010 7:10:00 PM
Aroclor 1254	ND	0.51		µg/L	1	8/12/2010 7:10:00 PM
Aroclor 1260	ND	0.51		µg/L	1	8/12/2010 7:10:00 PM
Surr: Decachlorobiphenyl	88.0	20-119		%REC	1	8/12/2010 7:10:00 PM
Surr: Tetrachloro-m-xylene	85.6	34-113		%REC	1	8/12/2010 7:10:00 PM

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID: **MB-20519** Batch ID: **20519** Test Code: **E608** Units: **µg/L** Analysis Date **8/12/2010 4:57:00 PM** Prep Date: **8/12/2010**

Client ID: Run ID: **GC-ELVIS_100812A** SeqNo: **750780**

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	0.50	µg/L									
Aroclor 1221	ND	0.50	µg/L									
Aroclor 1232	ND	0.50	µg/L									
Aroclor 1242	ND	0.50	µg/L									
Aroclor 1248	ND	0.50	µg/L									
Aroclor 1254	ND	0.50	µg/L									
Aroclor 1260	ND	0.50	µg/L									
Surr: Decachlorobiphenyl	0.1414	0	µg/L	0.16	0	88.4	20	119	0			
Surr: Tetrachloro-m-xylene	0.1709	0	µg/L	0.16	0	107	34	113	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID: **LCS-20519** Batch ID: **20519** Test Code: **E608** Units: **µg/L** Analysis Date **8/12/2010 5:23:00 PM** Prep Date: **8/12/2010**

Client ID: Run ID: **GC-ELVIS_100812A** SeqNo: **750781**

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	9.119	0.50	µg/L	10	0	91.2	50	114	0			
Aroclor 1260	9.482	0.50	µg/L	10	0	94.8	8	127	0			
Surr: Decachlorobiphenyl	0.1711	0	µg/L	0.16	0	107	20	119	0			
Surr: Tetrachloro-m-xylene	0.151	0	µg/L	0.16	0	94.4	34	113	0			

Sample ID: **LCSD-20519** Batch ID: **20519** Test Code: **E608** Units: **µg/L** Analysis Date **8/12/2010 5:50:00 PM** Prep Date: **8/12/2010**

Client ID: Run ID: **GC-ELVIS_100812A** SeqNo: **750782**

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	8.974	0.50	µg/L	10	0	89.7	51	125	9.119	1.61	50	
Aroclor 1260	9.503	0.50	µg/L	10	0	95	50	133	9.482	0.225	50	
Surr: Decachlorobiphenyl	0.164	0	µg/L	0.16	0	103	20	119	0	0	0	
Surr: Tetrachloro-m-xylene	0.1374	0	µg/L	0.16	0	85.9	34	113	0	0	0	

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

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

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

Lab Order: 1008035

Lab ID: 1008035-01

Collection Date: 8/11/2010 9:30:00 AM
Collection Time:

Client Sample ID: 093822-B107 (MW)

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP- TOTAL METALS BY 200.7		**E200.7**				Analyst: **AL**
Chromium	13	10		µg/L	1	8/17/2010 5:37:06 PM
Copper	ND	25		µg/L	1	8/17/2010 5:37:06 PM
Iron	15,000	100		µg/L	1	8/17/2010 5:37:06 PM
Nickel	ND	40		µg/L	1	8/17/2010 5:37:06 PM
Zinc	23	20		µg/L	1	8/17/2010 5:37:06 PM
SILVER, TOTAL		**E200.9_AG**				Analyst: **REB**
Silver	ND	1.0		µg/L	1	8/19/2010 2:59:49 PM
ARSENIC, TOTAL		**E200.9_AS**				Analyst: **REB**
Arsenic	4.5	2.0		µg/L	1	8/18/2010 10:22:28 AM
CADMIUM, TOTAL		**E200.9_CD**				Analyst: **REB**
Cadmium	ND	1.0		µg/L	1	8/19/2010 1:07:02 PM
LEAD, TOTAL		**E200.9_PB**				Analyst: **REB**
Lead	ND	2.0		µg/L	1	8/18/2010 3:28:26 PM
ANTIMONY, TOTAL		**E200.9_SB**				Analyst: **REB**
Antimony	ND	5.0		µg/L	1	8/19/2010 10:33:24 AM
SELENIUM, TOTAL		**E200.9_SE**				Analyst: **REB**
Selenium	ND	5.0		µg/L	1	8/18/2010 12:26:08 PM
MERCURY, TOTAL		**E245.1**				Analyst: **AL**
Mercury	ND	0.20		µg/L	1	8/12/2010 4:02:07 PM

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

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

Lab Order: 1008035

Lab ID: 1008035-02

Collection Date: 8/11/2010 9:40:00 AM
Collection Time:

Client Sample ID: 093822-W11

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP- TOTAL METALS BY 200.7		**E200.7**				Analyst: **AL**
Chromium	13	10		µg/L	1	8/17/2010 6:06:54 PM
Copper	ND	25		µg/L	1	8/17/2010 6:06:54 PM
Iron	11,000	100		µg/L	1	8/17/2010 6:06:54 PM
Nickel	ND	40		µg/L	1	8/17/2010 6:06:54 PM
Zinc	2,200	20		µg/L	1	8/17/2010 6:06:54 PM
SILVER, TOTAL		**E200.9_AG**				Analyst: **REB**
Silver	ND	1.0		µg/L	1	8/19/2010 3:13:50 PM
ARSENIC, TOTAL		**E200.9_AS**				Analyst: **REB**
Arsenic	2.3	2.0		µg/L	1	8/18/2010 10:42:29 AM
CADMIUM, TOTAL		**E200.9_CD**				Analyst: **REB**
Cadmium	ND	1.0		µg/L	1	8/19/2010 1:22:30 PM
LEAD, TOTAL		**E200.9_PB**				Analyst: **REB**
Lead	ND	2.0		µg/L	1	8/18/2010 3:49:22 PM
ANTIMONY, TOTAL		**E200.9_SB**				Analyst: **REB**
Antimony	ND	5.0		µg/L	1	8/19/2010 10:53:05 AM
SELENIUM, TOTAL		**E200.9_SE**				Analyst: **REB**
Selenium	ND	5.0		µg/L	1	8/18/2010 12:47:12 PM
MERCURY, TOTAL		**E245.1**				Analyst: **AL**
Mercury	ND	0.20		µg/L	1	8/12/2010 4:06:07 PM

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

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

Lab Order: 1008035

Lab ID: 1008035-01

Collection Date: 8/11/2010 9:30:00 AM
Collection Time:

Client Sample ID: 093822-B107 (MW)

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
OIL & GREASE, TPH (NON-POLAR MATERIAL)		**E1664**				Analyst: **AL**
SGT-Hexane Extractable Material	ND	5.0		mg/L	1	8/19/2010
ION CHROMATOGRAPHY		**E300**				Analyst: **REB**
Chloride	25	10		mg/L	20	8/18/2010
PHENOL, TOTAL		**E420.1**				Analyst: **AL**
Phenolics, Total Recoverable	ND	0.050		mg/L	1	8/18/2010
TOTAL SUSPENDED SOLIDS		**SM2540 D**				Analyst: **DH**
Suspended Solids (Residue, Non-Filterable)	ND	4.0		mg/L	1	8/16/2010
HEXAVALENT CHROMIUM		**M3500-CR**				Analyst: **AL**
Chromium, Hexavalent	ND	1.0		mg/L	100	8/11/2010 5:00:00 PM
CHLORINE, TOTAL RESIDUAL (MODIFIED)		**M4500-CL G**				Analyst: **AL**
Chlorine, Total Residual	ND	0.10		mg/L	1	8/11/2010 4:30:00 PM
CYANIDE, DRINKING WATER		**M4500-CN E**				Analyst: **AL**
Cyanide, Total	ND	0.010		mg/L	1	8/12/2010

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

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

Lab Order: 1008035

Lab ID: 1008035-02

Collection Date: 8/11/2010 9:40:00 AM
Collection Time:

Client Sample ID: 093822-W11

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
OIL & GREASE, TPH (NON-POLAR MATERIAL)		**E1664**				Analyst: **AL**
SGT-Hexane Extractable Material	ND	5.0		mg/L	1	8/19/2010
ION CHROMATOGRAPHY		**E300**				Analyst: **REB**
Chloride	45	10		mg/L	20	8/18/2010
PHENOL, TOTAL		**E420.1**				Analyst: **AL**
Phenolics, Total Recoverable	ND	0.050		mg/L	1	8/18/2010
TOTAL SUSPENDED SOLIDS		**SM2540 D**				Analyst: **DH**
Suspended Solids (Residue, Non-Filterable)	ND	4.0		mg/L	1	8/16/2010
HEXAVALENT CHROMIUM		**M3500-CR**				Analyst: **AL**
Chromium, Hexavalent	ND	1.0		mg/L	100	8/11/2010 5:00:00 PM
CHLORINE, TOTAL RESIDUAL (MODIFIED)		**M4500-CL G**				Analyst: **AL**
Chlorine, Total Residual	ND	0.10		mg/L	1	8/11/2010 4:30:00 PM
CYANIDE, DRINKING WATER		**M4500-CN E**				Analyst: **AL**
Cyanide, Total	ND	0.010		mg/L	1	8/12/2010

AMRO Environmental Laboratories Corp.

Date: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID **MB-20522** Batch ID: **20522** Test Code: **E200.7** Units: **µg/L** Analysis Date **8/17/10 5:26:35 PM** Prep Date **8/17/10**
Client ID: Run ID: **ICP-OPTIMA_100817A** SeqNo: **751130**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chromium	ND	10	µg/L									
Copper	ND	25	µg/L									
Iron	ND	100	µg/L									
Nickel	ND	40	µg/L									
Zinc	ND	20	µg/L									

Sample ID **MB-20522** Batch ID: **20522** Test Code: **E200.9_Ag** Units: **µg/L** Analysis Date **8/19/10 2:54:02 PM** Prep Date **8/17/10**
Client ID: Run ID: **AANALYST 600_100819** SeqNo: **751531**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Silver	ND	1.0	µg/L									

Sample ID **MB-20522** Batch ID: **20522** Test Code: **E200.9_As** Units: **µg/L** Analysis Date **8/18/10 10:16:39 AM** Prep Date **8/17/10**
Client ID: Run ID: **AANALYST 600_100818** SeqNo: **751347**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	ND	2.0	µg/L									

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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID **MB-20522** Batch ID: **R45244** Test Code: **E200.9_Cd** Units: **µg/L** Analysis Date **8/19/10 1:01:07 PM** Prep Date
Client ID: Run ID: **AANALYST 600_100819** SeqNo: **751512**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Cadmium	ND	1.0	µg/L									

Sample ID **MB-20522** Batch ID: **20522** Test Code: **E200.9_Pb** Units: **µg/L** Analysis Date **8/18/10 3:22:33 PM** Prep Date **8/17/10**
Client ID: Run ID: **AANALYST 600_100818** SeqNo: **751404**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	ND	2.0	µg/L									

Sample ID **MB-20522** Batch ID: **20522** Test Code: **E200.9_Sb** Units: **µg/L** Analysis Date **8/19/10 10:27:57 AM** Prep Date **8/17/10**
Client ID: Run ID: **AANALYST 600_100819** SeqNo: **751494**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Antimony	ND	5.0	µg/L									

Sample ID **MB-20522** Batch ID: **20522** Test Code: **E200.9_Se** Units: **µg/L** Analysis Date **8/18/10 12:20:18 PM** Prep Date **8/17/10**
Client ID: Run ID: **AANALYST 600_100818** SeqNo: **751375**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Selenium	ND	5.0	µg/L									

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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID **MB-R45248** Batch ID: **R45248** Test Code: **E1664** Units: **mg/L** Analysis Date **8/19/10** Prep Date
Client ID: Run ID: **ING-WET_100819A** SeqNo: **751571**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
SGT-Hexane Extractable Material	ND	5.0	mg/L									

Sample ID **MB-R45237** Batch ID: **R45237** Test Code: **E300** Units: **mg/L** Analysis Date **8/18/10** Prep Date
Client ID: Run ID: **DIONEX_100818A** SeqNo: **751432**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chloride	ND	0.50	mg/L									

Sample ID **MB-R45256** Batch ID: **R45256** Test Code: **E420.1** Units: **mg/L** Analysis Date **8/18/10** Prep Date
Client ID: Run ID: **ING-WET_100818A** SeqNo: **751689**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Phenolics, Total Recoverable	ND	0.050	mg/L									

Sample ID **mb-20518** Batch ID: **20518** Test Code: **E245.1** Units: **µg/L** Analysis Date **8/12/10 3:17:25 PM** Prep Date **8/12/10**
Client ID: Run ID: **HG-FIMS_100812A** SeqNo: **750753**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Mercury	ND	0.20	µg/L									

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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID **MB-R45251** Batch ID: **R45251** Test Code: **SM2540 D** Units: **mg/L** Analysis Date **8/16/10** Prep Date
Client ID: Run ID: **ING-WET_100816C** SeqNo: **751614**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Suspended Solids (Residue, Non	ND	4.0	mg/L									

Sample ID **MB-R45207** Batch ID: **R45207** Test Code: **M3500-Cr** Units: **mg/L** Analysis Date **8/11/10 5:00:00 PM** Prep Date
Client ID: Run ID: **ING-WET_100811G** SeqNo: **750935**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chromium, Hexavalent	ND	0.010	mg/L									

Sample ID **MB-R45227** Batch ID: **R45227** Test Code: **M4500-Cl G** Units: **mg/L** Analysis Date **8/11/10 4:30:00 PM** Prep Date
Client ID: Run ID: **ING-WET_100811H** SeqNo: **751287**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chlorine, Total Residual	ND	0.10	mg/L									

Sample ID **MB-R45197** Batch ID: **R45197** Test Code: **M4500-CN E** Units: **mg/L** Analysis Date **8/12/10** Prep Date
Client ID: Run ID: **ING-WET_100812A** SeqNo: **750847**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Cyanide, Total	ND	0.010	mg/L									

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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS-20522** Batch ID: **20522** Test Code: **E200.7** Units: **µg/L** Analysis Date **8/17/10 5:31:05 PM** Prep Date **8/17/10**
Client ID: Run ID: **ICP-OPTIMA_100817A** SeqNo: **751131**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chromium	4092	10	µg/L	3976	0	103	85	115	0			
Copper	2019	25	µg/L	2004	0	101	85	115	0			
Iron	4185	100	µg/L	4004	0	105	85	115	0			
Nickel	4169	40	µg/L	3984	0	105	85	115	0			
Zinc	4042	20	µg/L	3984	0	101	85	115	0			

Sample ID **LCS-20522** Batch ID: **20522** Test Code: **E200.9_Ag** Units: **µg/L** Analysis Date **8/19/10 2:56:44 PM** Prep Date **8/17/10**
Client ID: Run ID: **AANALYST 600_100819** SeqNo: **751532**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Silver	4.135	1.0	µg/L	4	0	103	85	115	0			

Sample ID **LCS-20522** Batch ID: **20522** Test Code: **E200.9_As** Units: **µg/L** Analysis Date **8/18/10 10:19:21 AM** Prep Date **8/17/10**
Client ID: Run ID: **AANALYST 600_100818** SeqNo: **751348**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	22.23	2.0	µg/L	20	0	111	85	115	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS-20522** Batch ID: **R45244** Test Code: **E200.9_Cd** Units: **µg/L** Analysis Date **8/19/10 1:03:51 PM** Prep Date
Client ID: Run ID: **AANALYST 600_100819** SeqNo: **751513**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Cadmium	9.243	1.0	µg/L	10	0	92.4	85	115	0			*

Sample ID **LCS-20522** Batch ID: **20522** Test Code: **E200.9_Pb** Units: **µg/L** Analysis Date **8/18/10 3:25:16 PM** Prep Date **8/17/10**
Client ID: Run ID: **AANALYST 600_100818** SeqNo: **751405**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	20.27	2.0	µg/L	20	0	101	85	115	0			*

Sample ID **LCS-20522** Batch ID: **20522** Test Code: **E200.9_Sb** Units: **µg/L** Analysis Date **8/19/10 10:30:40 AM** Prep Date **8/17/10**
Client ID: Run ID: **AANALYST 600_100819** SeqNo: **751495**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Antimony	21.67	5.0	µg/L	20	0	108	85	115	0			*

Sample ID **LCS-20522** Batch ID: **20522** Test Code: **E200.9_Se** Units: **µg/L** Analysis Date **8/18/10 12:23:13 PM** Prep Date **8/17/10**
Client ID: Run ID: **AANALYST 600_100818** SeqNo: **751376**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Selenium	20.21	5.0	µg/L	20	0	101	85	115	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS-R45248** Batch ID: **R45248** Test Code: **E1664** Units: **mg/L** Analysis Date **8/19/10** Prep Date
Client ID: Run ID: **ING-WET_100819A** SeqNo: **751572**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
SGT-Hexane Extractable Material	18.8	5.0	mg/L	20	0	94	42.4	144	0			

Sample ID **LCS-R45237** Batch ID: **R45237** Test Code: **E300** Units: **mg/L** Analysis Date **8/18/10** Prep Date
Client ID: Run ID: **DIONEX_100818A** SeqNo: **751433**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chloride	12.01	0.50	mg/L	12	0	100	90	110	0			

Sample ID **LCSD-R45237** Batch ID: **R45237** Test Code: **E300** Units: **mg/L** Analysis Date **8/18/10** Prep Date
Client ID: Run ID: **DIONEX_100818A** SeqNo: **751437**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chloride	11.99	0.50	mg/L	12	0	99.9	90	110	12.01	0.15	20	

Sample ID **LCS-R45256** Batch ID: **R45256** Test Code: **E420.1** Units: **mg/L** Analysis Date **8/18/10** Prep Date
Client ID: Run ID: **ING-WET_100818A** SeqNo: **751690**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Phenolics, Total Recoverable	0.472	0.050	mg/L	0.5	0	94.4	80	120	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample ID **LCSD-R45256** Batch ID: **R45256** Test Code: **E420.1** Units: **mg/L** Analysis Date **8/18/10** Prep Date
Client ID: Run ID: **ING-WET_100818A** SeqNo: **751695**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Phenolics, Total Recoverable	0.492	0.050	mg/L	0.5	0	98.4	80	120	0.472	4.15	20	

Sample ID **Ics-20518** Batch ID: **20518** Test Code: **E245.1** Units: **µg/L** Analysis Date **8/12/10 3:21:29 PM** Prep Date **8/12/10**
Client ID: Run ID: **HG-FIMS_100812A** SeqNo: **750754**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Mercury	3.979	0.20	µg/L	4	0	99.5	85	115	0			

Sample ID **Icsd-20518** Batch ID: **20518** Test Code: **E245.1** Units: **µg/L** Analysis Date **8/12/10 3:33:40 PM** Prep Date **8/12/10**
Client ID: Run ID: **HG-FIMS_100812A** SeqNo: **750757**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Mercury	3.956	0.20	µg/L	4	0	98.9	85	115	3.979	0.576	20	

Sample ID **LCS-R45251** Batch ID: **R45251** Test Code: **SM2540 D** Units: **mg/L** Analysis Date **8/16/10** Prep Date
Client ID: Run ID: **ING-WET_100816C** SeqNo: **751615**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Suspended Solids (Residue, Non	278	4.0	mg/L	249	0	112	76	112	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS-R45207** Batch ID: **R45207** Test Code: **M3500-Cr** Units: **mg/L** Analysis Date **8/11/10 5:00:00 PM** Prep Date
Client ID: Run ID: **ING-WET_100811G** SeqNo: **750936**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chromium, Hexavalent	0.099	0.010	mg/L	0.1	0	99	80	120	0			

Sample ID **lcsd-r45207** Batch ID: **R45207** Test Code: **M3500-Cr** Units: **mg/L** Analysis Date **8/11/10 5:00:00 PM** Prep Date
Client ID: Run ID: **ING-WET_100811G** SeqNo: **750942**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chromium, Hexavalent	0.1	0.010	mg/L	0.1	0	100	80	120	0.099	1.01	20	

Sample ID **LCS-R45227** Batch ID: **R45227** Test Code: **M4500-Cl G** Units: **mg/L** Analysis Date **8/11/10 4:30:00 PM** Prep Date
Client ID: Run ID: **ING-WET_100811H** SeqNo: **751288**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chlorine, Total Residual	0.519	0.10	mg/L	0.5	0	104	80	120	0			

Sample ID **lcsd-r45227** Batch ID: **R45227** Test Code: **M4500-Cl G** Units: **mg/L** Analysis Date **8/11/10 4:30:00 PM** Prep Date
Client ID: Run ID: **ING-WET_100811H** SeqNo: **751295**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chlorine, Total Residual	0.531	0.10	mg/L	0.5	0	106	80	120	0.519	2.29	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT
Laboratory Control Spike

Sample ID **LCS-R45197** Batch ID: **R45197** Test Code: **M4500-CN E** Units: **mg/L** Analysis Date **8/12/10** Prep Date
Client ID: Run ID: **ING-WET_100812A** SeqNo: **750848**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Cyanide, Total	0.202	0.010	mg/L	0.2	0	101	85	115	0			

Sample ID **lcsd-r45197** Batch ID: **R45197** Test Code: **M4500-CN E** Units: **mg/L** Analysis Date **8/12/10** Prep Date
Client ID: Run ID: **ING-WET_100812A** SeqNo: **750853**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Cyanide, Total	0.178	0.010	mg/L	0.2	0	89	85	115	0.202	12.6	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Sample Duplicate

Sample ID **1008035-01CD** Batch ID: **20522** Test Code: **E200.7** Units: **µg/L** Analysis Date **8/17/10 5:48:54 PM** Prep Date **8/17/10**
Client ID: **093822-B107 (MW** Run ID: **ICP-OPTIMA_100817A** SeqNo: **751134**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chromium	12.89	10	µg/L	0	0	0	0	0	13.17	2.12	20	
Copper	3.279	25	µg/L	0	0	0	0	0	10.03	101	20	JR
Iron	14560	100	µg/L	0	0	0	0	0	14530	0.168	20	
Nickel	1.103	40	µg/L	0	0	0	0	0	2.115	62.9	20	JR
Zinc	18.17	20	µg/L	0	0	0	0	0	22.79	22.6	20	JR

Sample ID **1008035-01CD** Batch ID: **20522** Test Code: **E200.9_Ag** Units: **µg/L** Analysis Date **8/19/10 3:02:32 PM** Prep Date **8/17/10**
Client ID: **093822-B107 (MW** Run ID: **AANALYST 600_100819** SeqNo: **751534**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Silver	ND	1.0	µg/L	0	0	0	0	0	0	0	20	

Sample ID **1008035-01CD** Batch ID: **20522** Test Code: **E200.9_As** Units: **µg/L** Analysis Date **8/18/10 10:25:11 AM** Prep Date **8/17/10**
Client ID: **093822-B107 (MW** Run ID: **AANALYST 600_100818** SeqNo: **751350**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	4.608	2.0	µg/L	0	0	0	0	0	4.487	2.65	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Sample Duplicate

Sample ID 1008035-01CD Batch ID: R45244 Test Code: E200.9_Cd Units: µg/L Analysis Date 8/19/10 1:09:46 PM Prep Date
Client ID: 093822-B107 (MW Run ID: AANALYST 600_100819 SeqNo: 751515

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Cadmium	ND	1.0	µg/L	0	0	0	0	0	0	0	20	

Sample ID 1008035-01CD Batch ID: 20522 Test Code: E200.9_Pb Units: µg/L Analysis Date 8/18/10 3:31:09 PM Prep Date 8/17/10
Client ID: 093822-B107 (MW Run ID: AANALYST 600_100818 SeqNo: 751407

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	1.17	2.0	µg/L	0	0	0	0	0	1.101	6.06	20	J

Sample ID 1008035-01CD Batch ID: 20522 Test Code: E200.9_Sb Units: µg/L Analysis Date 8/19/10 10:36:08 AM Prep Date 8/17/10
Client ID: 093822-B107 (MW Run ID: AANALYST 600_100819 SeqNo: 751497

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Antimony	ND	5.0	µg/L	0	0	0	0	0	0	0	20	

Sample ID 1008035-01CD Batch ID: 20522 Test Code: E200.9_Se Units: µg/L Analysis Date 8/18/10 12:29:04 PM Prep Date 8/17/10
Client ID: 093822-B107 (MW Run ID: AANALYST 600_100818 SeqNo: 751379

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Selenium	ND	5.0	µg/L	0	0	0	0	0	0	0	20	

Qualifiers:
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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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Sample Duplicate

Sample ID **1008035-01DD** Batch ID: **R45256** Test Code: **E420.1** Units: **mg/L** Analysis Date **8/18/10** Prep Date
Client ID: **093822-B107 (MW** Run ID: **ING-WET_100818A** SeqNo: **751693**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Phenolics, Total Recoverable	ND	0.050	mg/L	0	0	0	0	0	0	0	20	

Sample ID **1008035-02Ed** Batch ID: **R45251** Test Code: **SM2540 D** Units: **mg/L** Analysis Date **8/16/10** Prep Date
Client ID: **093822-W11** Run ID: **ING-WET_100816C** SeqNo: **751618**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Suspended Solids (Residue, Non	ND	4.0	mg/L	0	0	0	0	0	0	0	20	

Sample ID **1008035-01ed** Batch ID: **R45207** Test Code: **M3500-Cr** Units: **mg/L** Analysis Date **8/11/10 5:00:00 PM** Prep Date
Client ID: **093822-B107 (MW** Run ID: **ING-WET_100811G** SeqNo: **750940**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chromium, Hexavalent	ND	1.0	mg/L	0	0	0	0	0	0	0	20	

Sample ID **1008035-01Hd** Batch ID: **R45197** Test Code: **M4500-CN E** Units: **mg/L** Analysis Date **8/12/10** Prep Date
Client ID: **093822-B107 (MW** Run ID: **ING-WET_100812A** SeqNo: **750851**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Cyanide, Total	ND	0.010	mg/L	0	0	0	0	0	0	0	20	

Qualifiers:
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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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID 1008035-01CMS Batch ID: 20522 Test Code: E200.7 Units: µg/L Analysis Date 8/17/10 5:54:50 PM Prep Date 8/17/10
Client ID: 093822-B107 (MW Run ID: ICP-OPTIMA_100817A SeqNo: 751135

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chromium	4066	10	µg/L	3976	13.17	102	70	130	0			
Copper	2082	25	µg/L	2004	10.03	103	70	130	0			
Iron	18530	100	µg/L	4004	14530	99.8	70	130	0			
Nickel	4178	40	µg/L	3984	2.115	105	70	130	0			
Zinc	4083	20	µg/L	3984	22.79	102	70	130	0			

Sample ID 1008035-01CMSD Batch ID: 20522 Test Code: E200.7 Units: µg/L Analysis Date 8/17/10 6:00:52 PM Prep Date 8/17/10
Client ID: 093822-B107 (MW Run ID: ICP-OPTIMA_100817A SeqNo: 751136

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chromium	4075	10	µg/L	3976	13.17	102	70	130	4066	0.218	20	
Copper	2084	25	µg/L	2004	10.03	104	70	130	2082	0.114	20	
Iron	18700	100	µg/L	4004	14530	104	70	130	18530	0.939	20	
Nickel	4190	40	µg/L	3984	2.115	105	70	130	4178	0.289	20	
Zinc	4126	20	µg/L	3984	22.79	103	70	130	4083	1.06	20	

Sample ID 1008035-01CMS Batch ID: 20522 Test Code: E200.9_Ag Units: µg/L Analysis Date 8/19/10 3:08:25 PM Prep Date 8/17/10
Client ID: 093822-B107 (MW Run ID: AANALYST 600_100819 SeqNo: 751536

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Silver	3.758	1.0	µg/L	4	0	93.9	70	130	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID **1008035-01CMSD** Batch ID: **20522** Test Code: **E200.9_Ag** Units: **µg/L** Analysis Date **8/19/10 3:11:08 PM** Prep Date **8/17/10**
Client ID: **093822-B107 (MW** Run ID: **AANALYST 600_100819** SeqNo: **751537**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Silver	3.553	1.0	µg/L	4	0	88.8	70	130	3.758	5.6	0	

Sample ID **1008035-01CMS** Batch ID: **20522** Test Code: **E200.9_As** Units: **µg/L** Analysis Date **8/18/10 10:36:42 AM** Prep Date **8/17/10**
Client ID: **093822-B107 (MW** Run ID: **AANALYST 600_100818** SeqNo: **751352**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	28.92	2.0	µg/L	20	4.487	122	70	130	0			*

Sample ID **1008035-01CMSD** Batch ID: **20522** Test Code: **E200.9_As** Units: **µg/L** Analysis Date **8/18/10 10:39:46 AM** Prep Date **8/17/10**
Client ID: **093822-B107 (MW** Run ID: **AANALYST 600_100818** SeqNo: **751353**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	28.84	2.0	µg/L	20	4.487	122	70	130	28.92	0.305	0	*

Sample ID **1008035-01CMS** Batch ID: **R45244** Test Code: **E200.9_Cd** Units: **µg/L** Analysis Date **8/19/10 1:16:10 PM** Prep Date
Client ID: **093822-B107 (MW** Run ID: **AANALYST 600_100819** SeqNo: **751517**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Cadmium	9.329	1.0	µg/L	10	0	93.3	70	130	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID **1008035-01CMSD** Batch ID: **R45244** Test Code: **E200.9_Cd** Units: **µg/L** Analysis Date **8/19/10 1:19:20 PM** Prep Date
Client ID: **093822-B107 (MW** Run ID: **AANALYST 600_100819** SeqNo: **751518**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Cadmium	9.031	1.0	µg/L	10	0	90.3	70	130	9.329	3.24	20	*

Sample ID **1008035-01CMS** Batch ID: **20522** Test Code: **E200.9_Pb** Units: **µg/L** Analysis Date **8/18/10 3:43:03 PM** Prep Date **8/17/10**
Client ID: **093822-B107 (MW** Run ID: **AANALYST 600_100818** SeqNo: **751409**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	15.24	2.0	µg/L	20	1.101	70.7	70	130	0			

Sample ID **1008035-01CMSD** Batch ID: **20522** Test Code: **E200.9_Pb** Units: **µg/L** Analysis Date **8/18/10 3:46:12 PM** Prep Date **8/17/10**
Client ID: **093822-B107 (MW** Run ID: **AANALYST 600_100818** SeqNo: **751410**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	13.2	2.0	µg/L	20	1.101	60.5	70	130	15.24	14.4	20	S

Sample ID **1008035-01CMS** Batch ID: **20522** Test Code: **E200.9_Sb** Units: **µg/L** Analysis Date **8/19/10 10:47:38 AM** Prep Date **8/17/10**
Client ID: **093822-B107 (MW** Run ID: **AANALYST 600_100819** SeqNo: **751499**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Antimony	23.13	5.0	µg/L	20	0	116	70	130	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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike Duplicate

Sample ID **1008035-01CMSD** Batch ID: **20522** Test Code: **E200.9_Sb** Units: **µg/L** Analysis Date **8/19/10 10:50:21 AM** Prep Date **8/17/10**
Client ID: **093822-B107 (MW** Run ID: **AANALYST 600_100819** SeqNo: **751500**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Antimony	22.86	5.0	µg/L	20	0	114	70	130	23.13	1.14	20	*

Sample ID **1008035-01CMS** Batch ID: **20522** Test Code: **E200.9_Se** Units: **µg/L** Analysis Date **8/18/10 12:41:21 PM** Prep Date **8/17/10**
Client ID: **093822-B107 (MW** Run ID: **AANALYST 600_100818** SeqNo: **751382**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Selenium	26.24	5.0	µg/L	20	0	131	70	130	0			S

Sample ID **1008035-01CMSD** Batch ID: **20522** Test Code: **E200.9_Se** Units: **µg/L** Analysis Date **8/18/10 12:44:16 PM** Prep Date **8/17/10**
Client ID: **093822-B107 (MW** Run ID: **AANALYST 600_100818** SeqNo: **751384**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Selenium	25.91	5.0	µg/L	20	0	130	70	130	26.24	1.26	20	

Sample ID **1008035-01Gms** Batch ID: **R45248** Test Code: **E1664** Units: **mg/L** Analysis Date **8/19/10** Prep Date
Client ID: **093822-B107 (MW** Run ID: **ING-WET_100819A** SeqNo: **751575**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
SGT-Hexane Extractable Material	15.8	5.0	mg/L	20	0	79	78	114	0			

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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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: *24-Aug-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1008035
Project: 09382-2 Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID **1008035-01DMS** Batch ID: **R45256** Test Code: **E420.1** Units: **mg/L** Analysis Date **8/18/10** Prep Date
Client ID: **093822-B107 (MW** Run ID: **ING-WET_100818A** SeqNo: **751694**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Phenolics, Total Recoverable	0.477	0.050	mg/L	0.5	0	95.4	80	120	0			

Sample ID **1008035-02Ems** Batch ID: **R45207** Test Code: **M3500-Cr** Units: **mg/L** Analysis Date **8/11/10 5:00:00 PM** Prep Date
Client ID: **093822-W11** Run ID: **ING-WET_100811G** SeqNo: **750939**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chromium, Hexavalent	10.5	1.0	mg/L	10	0	105	80	120	0			

Sample ID **1008035-01ems** Batch ID: **R45207** Test Code: **M3500-Cr** Units: **mg/L** Analysis Date **8/11/10 5:00:00 PM** Prep Date
Client ID: **093822-B107 (MW** Run ID: **ING-WET_100811G** SeqNo: **750941**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Chromium, Hexavalent	10.5	1.0	mg/L	10	0	105	80	120	0			

Sample ID **1008035-01Hms** Batch ID: **R45197** Test Code: **M4500-CN E** Units: **mg/L** Analysis Date **8/12/10** Prep Date
Client ID: **093822-B107 (MW** Run ID: **ING-WET_100812A** SeqNo: **750852**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Cyanide, Total	0.162	0.010	mg/L	0.2	0	81	80	120	0			

Qualifiers: ND - Not Detected at the Reporting Limit
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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