AMRO Environmental Laboratories Corporation

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

April 13, 2007

ANALYTICAL TEST RESULTS

RECEIVED
APR 18 2007
GEI CONSULTANTS, INC.

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

Subject: 00291-4 Canton Airport

Workorder No.: 0703128

Dear Raymond Siegener:

AMRO Environmental Laboratories Corp. received 2 samples on 3/30/07 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 39 pages. This letter is an integral part of your data report. All results in this project relate only to the sample(s) as received by the laboratory and documented in the Chain-of-Custody. This report shall not be reproduced except in full, without the written approval of the laboratory. If you have any questions regarding this project in the future, please refer to the Workorder Number above.

Sincerely,

Nancy Stewart
Vice President

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

Hard copy of the State Certification is available upon request.

AMRO Environmental Laboratories Corp.

Date: *12-Apr-07*

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703128
Date Received: 3/30/07

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date	Collection Time
0703128-01A	002914-SW103	3/28/07	1:20 PM
0703128-01B	002914-SW103	3/28/07	1:20 PM
0703128-01C	002914-SW103	3/28/07	1:20 PM
0703128-01D	002914-SW103	3/28/07	1:20 PM
0703128-02A	002914-SW104	3/28/07	12:22 PM
0703128-02B	002914-SW104	3/28/07	12:22 PM
0703128-02C	002914-SW104	3/28/07	12:22 PM
0703128-02D	002914-SW104	3/28/07	12:22 PM

AMRO Environmental Laboratories Corp.

12-Apr-07

Lab Order: 0703128
Client: GEI Consultants, Inc.
Project: 00291-4 Canton Airport

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
0703128-01A	002914-SW103	3/28/07 1:20:00 PM	Surface Water	MCP VOCs 8260B, EPA 5030B		4/5/07	
				EPA 5030B	3/28/07	R36368	
0703128-01B				EPA 7421 LEAD, Total		4/6/07	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	4/4/07	16950	
				HARDNESS		4/10/07	
						R36444	
				ICP METALS, TOTAL		4/11/07	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	4/4/07	16950	
0703128-01C				EPH 1.1, Water, Full List		4/5/07	
				AQPREP SEP FUNNEL: EPH	4/4/07	16948	
				EPH 1.1, Water, Full List		4/5/07	
					4/4/07	16948	
0703128-01D				EPA 8082 PCBS IN WATER		4/5/07	
				EPA 3510 AQPREP SEP FUNNEL: PCB	4/4/07	16947	
0703128-02A	002914-SW104	3/28/07 12:22:00 PM		MCP VOCs 8260B, EPA 5030B		4/5/07	
				EPA 5030B	3/28/07	R36368	
0703128-02B				EPA 7421 LEAD, Total		4/6/07	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	4/4/07	16950	
				HARDNESS		4/10/07	
						R36444	
				ICP METALS, TOTAL		4/11/07	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	4/4/07	16950	
0703128-02C				EPH 1.1, Water, Full List		4/6/07	
				AQPREP SEP FUNNEL: EPH	4/4/07	16948	

AMRO Environmental Laboratories Corp.

12-Apr-07

Lab Order: 0703128
Client: GEI Consultants, Inc.
Project: 00291-4 Canton Airport

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
0703128-02C	002914-SW104	3/28/07 12:22:00 PM	Surface Water	EPH 1.1, Water, Full List		4/6/07	
				AQPREP SEP FUNNEL: EPH	4/4/07	16948	
0703128-02D				EPA 8082 PCBS IN WATER		4/5/07	
				EPA 3510 AQPREP SEP FUNNEL: PCB	4/4/07	16947	

Chain-of-Custody Record

Laboratory: AMRO

Laboratory Job # (Lab use only): 0703128

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

Project Information

Project Name: Canton Airport

Project Location: Canton, MA

Project Number: 00291-4

Project Manager: Saskia Oosting

Send Report to: Ray Siegener

Send EDD to: labdata@geiconsultants.com

Page 1 of 1

Preservative: None | HNO3 | | HCl | HCl

Analysis

MCP PRESUMPTIVE CERTAINTY REQUIRED — YES NO

If Yes, Are MCP Analytical Methods Required? YES NO NA

If Yes, Are Drinking Water Samples Submitted? YES NO NA

If Yes, Have You Met Minimum Field QC Requirements? YES NO NA

Sample Handling

Samples Field Filtered: YES NO NA

Sampled Shipped With Ice: YES NO

Lab Sample Number	GEI Sample ID	Collection Date	Collection Time	Matrix	No. of Bottles	Sampler(s) Initials	PCBs	MCP metals: Ba, Be, Cr, Pb, Ni, Va, Zn	Hardness	EPH w/targets	VOCs				Sample Specific Remarks
	002914-SW103	3/28/07	1320	SW	7	PRS	X	X	X	X	X				
	002914-SW104	3/28/07	1222	SW	7	PRS	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. Andrea Igo	3/28/07	1730	1. GEI refrigerator
2. GEI Fridge	3/30/07	1056	2. Andrea Igo
3. Andrea Igo	3/30/07	1056	3. W H Lawson
4. W H Lawson	3/30/07	1545	4. C Cearley

Turnaround Time (Business days):

Normal X Other ____

10-Day ____ 7-Day ____

5-Day ____ 3-Day ____

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

Additional Requirements/Comments/Remarks:

Surface water

Pricing per ~~GEI~~ ~~pricing~~ AMRO price book ~~for~~ for GEI — DCR job

3/28/2007
V:\Admin\Chain of Custody_MCP 2006

AMRO Environmental Laboratories Corporation

SAMPLE RECEIPT CHECKLIST

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

Client:	GEL	AMRO ID:	0703128
Project Name:	CANTON AIRPORT	Date Rec.:	3-30-07
Ship via: (circle one) Fed Ex., UPS, AMRO Courier, Hand Del., Other Courier, Other:		Date Due:	4-2-07

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

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

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: 0703128

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 hours)
01A→02A	VOC	2-40ML	HCL	—	—					
01B→02B	MET/HARD	500ML	HNO3	<2	Y					
01C→02C	EPH	2-1LAMB	HCL	<2	Y					
01D→02D	PCB	2-1LAMB	—	5	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*

pH Checked By: MG Date: 4-2-07 pH adjusted By: _____ Date: _____

pH Checked By: _____ Date: _____ pH adjusted (16hrs) By: _____ Date: _____

CASE NARRATIVE

GC/MS VOLATILES

1. A Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were performed on 04/05/07 (Batch ID: R36368).

1.1 The % Recovery for 3 analytes out of 71 analytes in the LCS were outside the laboratory control limits.
1.2 The % Recovery for 2 analytes out of 71analytes in the LCSD were outside the laboratory control limits.

2. Acetone, 2-Butanone and 2-Hexanone recovered outside the control limits in the Continuing Calibration Verification Standard analyzed on 04/05/07.

GC/ECD-PCBs

1. No QC deviations were observed.

MA-DEP EPH 1.1

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

2. The surrogate 1-Chlorooctadecane recovered below the control limits (40-140%) in samples 002914-SW103 (0703128-01) and 002914-SW104 (0703128-02).

METALS:

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

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: AMRO Environmental Laboratories, Inc.		Project Number:	0703128
Project Location:	00291-4 Canton Airport	MADEP RTN [1]	

0703128-01	0703128-02					

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

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

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

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain of Custody documentation for the data set?	◉ Yes ○ No [1]
B	Were all QA/QC procedures required for the specified analytical method(s)included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guide lines?	◉ Yes ○ No [1]
C	Does the analytical data included in this report meet all the requirements for Presumptive Certainty, as described in Section 2.0 of the MADEP document CAM VII A, Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?	◉ Yes ○ No [1]
D	**VPH and EPH methods only:** Was the VPH or EPH method run without significant modifications, as specified in Section 11.3?	◉ Yes ○ No [1]

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

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

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

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

Signature: N. Stewart **Position:** Vice President

Printed Name: Nancy Stewart **Date:** 4-13-07

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: *12-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SW103
Lab Order:	0703128	**Collection Date:**	3/28/07 1:20:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SURFACE WATER
Lab ID:	0703128-01A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: SK
Acetone	ND	10		µg/L	1	4/5/07 3:12:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Benzene	ND	1.0		µg/L	1	4/5/07 3:12:00 PM
Bromobenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Bromochloromethane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Bromoform	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Bromomethane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Carbon disulfide	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Chlorobenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Chloroethane	ND	5.0		µg/L	1	4/5/07 3:12:00 PM
Chloroform	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Chloromethane	ND	3.0		µg/L	1	4/5/07 3:12:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	4/5/07 3:12:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Dibromomethane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	4/5/07 3:12:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	4/5/07 3:12:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/5/07 3:12:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/5/07 3:12:00 PM
Diethyl ether	ND	5.0		µg/L	1	4/5/07 3:12:00 PM

AMRO Environmental Laboratories Corp.

Date: *12-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SW103
Lab Order:	0703128	**Collection Date:**	3/28/07 1:20:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SURFACE WATER
Lab ID:	0703128-01A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,4-Dioxane	ND	50		µg/L	1	4/5/07 3:12:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Ethylbenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
2-Hexanone	ND	10		µg/L	1	4/5/07 3:12:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
2-Butanone	ND	10		µg/L	1	4/5/07 3:12:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	4/5/07 3:12:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Methylene chloride	ND	5.0		µg/L	1	4/5/07 3:12:00 PM
Naphthalene	ND	5.0		µg/L	1	4/5/07 3:12:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Styrene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Tetrahydrofuran	ND	10		µg/L	1	4/5/07 3:12:00 PM
Toluene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Trichloroethene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Vinyl chloride	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
o-Xylene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
m,p-Xylene	ND	2.0		µg/L	1	4/5/07 3:12:00 PM
Surr: Dibromofluoromethane	98.0	70-130		%REC	1	4/5/07 3:12:00 PM
Surr: 1,2-Dichloroethane-d4	106	70-130		%REC	1	4/5/07 3:12:00 PM
Surr: Toluene-d8	95.8	70-130		%REC	1	4/5/07 3:12:00 PM
Surr: 4-Bromofluorobenzene	98.7	70-130		%REC	1	4/5/07 3:12:00 PM

AMRO Environmental Laboratories Corp.

Date: *12-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SW104
Lab Order:	0703128	**Collection Date:**	3/28/07 12:22:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SURFACE WATER
Lab ID:	0703128-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: **SK**
Acetone	ND	10		µg/L	1	4/5/07 3:46:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Benzene	ND	1.0		µg/L	1	4/5/07 3:46:00 PM
Bromobenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Bromochloromethane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Bromoform	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Bromomethane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Carbon disulfide	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Chlorobenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Chloroethane	ND	5.0		µg/L	1	4/5/07 3:46:00 PM
Chloroform	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Chloromethane	ND	3.0		µg/L	1	4/5/07 3:46:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	4/5/07 3:46:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Dibromomethane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	4/5/07 3:46:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	4/5/07 3:46:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/5/07 3:46:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/5/07 3:46:00 PM
Diethyl ether	ND	5.0		µg/L	1	4/5/07 3:46:00 PM

AMRO Environmental Laboratories Corp.

Date: *12-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SW104
Lab Order:	0703128	**Collection Date:**	3/28/07 12:22:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SURFACE WATER
Lab ID:	0703128-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,4-Dioxane	ND	50		µg/L	1	4/5/07 3:46:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Ethylbenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
2-Hexanone	ND	10		µg/L	1	4/5/07 3:46:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
2-Butanone	ND	10		µg/L	1	4/5/07 3:46:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	4/5/07 3:46:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Methylene chloride	ND	5.0		µg/L	1	4/5/07 3:46:00 PM
Naphthalene	ND	5.0		µg/L	1	4/5/07 3:46:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Styrene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Tetrahydrofuran	ND	10		µg/L	1	4/5/07 3:46:00 PM
Toluene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Trichloroethene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Vinyl chloride	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
o-Xylene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
m,p-Xylene	ND	2.0		µg/L	1	4/5/07 3:46:00 PM
Surr: Dibromofluoromethane	97.8	70-130		%REC	1	4/5/07 3:46:00 PM
Surr: 1,2-Dichloroethane-d4	105	70-130		%REC	1	4/5/07 3:46:00 PM
Surr: Toluene-d8	94.8	70-130		%REC	1	4/5/07 3:46:00 PM
Surr: 4-Bromofluorobenzene	99.3	70-130		%REC	1	4/5/07 3:46:00 PM

AMRO Environmental Laboratories Corp.

Date: *06-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT
Method Blank

Sample ID: **mb-04/05/07** Batch ID: **R36368** Test Code: **SW8260B** Units: **µg/L** Analysis Date **4/5/2007 11:45:00 AM** Prep Date: **4/5/2007**

Client ID: Run ID: **V-1_070405A** SeqNo: **602267**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Que
Acetone	ND	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
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.

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 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: 0703128
Project: 00291-4 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	24.46	2.0	µg/L	25	0	97.8	70	130	0
Surr: 1,2-Dichloroethane-d4	25.99	2.0	µg/L	25	0	104	70	130	0
Surr: Toluene-d8	24.38	2.0	µg/L	25	0	97.5	70	130	0
Surr: 4-Bromofluorobenzene	24.34	2.0	µg/L	25	0	97.4	70	130	0

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

AMRO Environmental Laboratories Corp.

Date: *06-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike - Full List

Sample ID: **lcsf-04/05/07** Batch ID: **R36368** Test Code: **SW8260B** Units: **µg/L** Analysis Date **4/5/2007 9:58:00 AM** Prep Date: **4/5/2007**

Client ID: Run ID: **V-1_070405A** SeqNo: **602268**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Que
Acetone	12.28	10	µg/L	20	0	61.4	70	130	0			S
Tertiary Amyl Methyl Ether	20.17	2.0	µg/L	20	0	101	70	130	0			
Benzene	17.95	1.0	µg/L	20	0	89.8	70	130	0			
Bromobenzene	21.61	2.0	µg/L	20	0	108	70	130	0			
Bromochloromethane	18.86	2.0	µg/L	20	0	94.3	70	130	0			
Bromodichloromethane	18.09	2.0	µg/L	20	0	90.4	70	130	0			
Bromoform	18.65	2.0	µg/L	20	0	93.3	70	130	0			
Bromomethane	18.52	2.0	µg/L	20	0	92.6	70	130	0			
sec-Butylbenzene	22.55	2.0	µg/L	20	0	113	70	130	0			
n-Butylbenzene	22.61	2.0	µg/L	20	0	113	70	130	0			
tert-Butylbenzene	22.11	2.0	µg/L	20	0	111	70	130	0			
Carbon disulfide	11.53	2.0	µg/L	20	0	57.6	70	130	0			S
Carbon tetrachloride	18.36	2.0	µg/L	20	0	91.8	70	130	0			
Chlorobenzene	19.97	2.0	µg/L	20	0	99.8	70	130	0			
Dibromochloromethane	20.22	2.0	µg/L	20	0	101	70	130	0			
Chloroethane	19.99	5.0	µg/L	20	0	100	70	130	0			
Chloroform	18.81	2.0	µg/L	20	0	94.1	70	130	0			
Chloromethane	17.51	3.0	µg/L	20	0	87.6	70	130	0			
2-Chlorotoluene	20.43	2.0	µg/L	20	0	102	70	130	0			
4-Chlorotoluene	21.13	2.0	µg/L	20	0	106	70	130	0			
1,2-Dibromo-3-chloropropane	22.3	5.0	µg/L	20	0	112	70	130	0			
1,2-Dibromoethane	21.28	2.0	µg/L	20	0	106	70	130	0			
Dibromomethane	20.1	2.0	µg/L	20	0	100	70	130	0			
1,3-Dichlorobenzene	22.01	2.0	µg/L	20	0	110	70	130	0			
1,2-Dichlorobenzene	21.75	2.0	µg/L	20	0	109	70	130	0			

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

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike - Full List

1,4-Dichlorobenzene	22.26	2.0	µg/L	20	0	111	70	130	0	
Dichlorodifluoromethane	18.2	5.0	µg/L	20	0	91	70	130	0	
1,1-Dichloroethane	16.77	2.0	µg/L	20	0	83.8	70	130	0	
1,2-Dichloroethane	19.3	2.0	µg/L	20	0	96.5	70	130	0	
1,1-Dichloroethene	13.79	1.0	µg/L	20	0	69	70	130	0	S
cis-1,2-Dichloroethene	18.25	2.0	µg/L	20	0	91.2	70	130	0	
trans-1,2-Dichloroethene	15.57	2.0	µg/L	20	0	77.8	70	130	0	
1,2-Dichloropropane	18.63	2.0	µg/L	20	0	93.2	70	130	0	
1,3-Dichloropropane	21.5	2.0	µg/L	20	0	108	70	130	0	
2,2-Dichloropropane	19.29	2.0	µg/L	20	0	96.5	70	130	0	
1,1-Dichloropropene	18.21	2.0	µg/L	20	0	91	70	130	0	
cis-1,3-Dichloropropene	20.05	1.0	µg/L	20	0	100	70	130	0	
trans-1,3-Dichloropropene	21.55	1.0	µg/L	20	0	108	70	130	0	
Diethyl ether	15.61	5.0	µg/L	20	0	78	70	130	0	
Diisopropyl ether	17.83	2.0	µg/L	20	0	89.2	70	130	0	
1,4-Dioxane	125.4	50	µg/L	100	0	125	70	130	0	
Ethyl Tertiary Butyl Ether	19.57	2.0	µg/L	20	0	97.8	70	130	0	
Ethylbenzene	20.25	2.0	µg/L	20	0	101	70	130	0	
Hexachlorobutadiene	19.73	2.0	µg/L	20	0	98.6	70	130	0	
2-Hexanone	21.01	10	µg/L	20	0	105	70	130	0	
Isopropylbenzene	21.68	2.0	µg/L	20	0	108	70	130	0	
4-Isopropyltoluene	22.9	2.0	µg/L	20	0	114	70	130	0	
2-Butanone	21.23	10	µg/L	20	0	106	70	130	0	
4-Methyl-2-pentanone	21.63	10	µg/L	20	0	108	70	130	0	
Methyl tert-butyl ether	19.81	2.0	µg/L	20	0	99	70	130	0	
Methylene chloride	17.42	5.0	µg/L	20	0	87.1	70	130	0	
Naphthalene	21.14	5.0	µg/L	20	0	106	70	130	0	
n-Propylbenzene	21.67	2.0	µg/L	20	0	108	70	130	0	
Styrene	21.63	2.0	µg/L	20	0	108	70	130	0	
1,1,1,2-Tetrachloroethane	21.25	2.0	µg/L	20	0	106	70	130	0	
1,1,2,2-Tetrachloroethane	22.07	2.0	µg/L	20	0	110	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

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike - Full List

Tetrachloroethene	19.67	2.0	µg/L	20	0	98.4	70	130	0
Tetrahydrofuran	21.16	10	µg/L	20	0	106	70	130	0
Toluene	19.23	2.0	µg/L	20	0	96.2	70	130	0
1,2,4-Trichlorobenzene	21.1	2.0	µg/L	20	0	106	70	130	0
1,2,3-Trichlorobenzene	21.36	2.0	µg/L	20	0	107	70	130	0
1,1,1-Trichloroethane	17.87	2.0	µg/L	20	0	89.4	70	130	0
1,1,2-Trichloroethane	20.9	2.0	µg/L	20	0	104	70	130	0
Trichloroethene	18.61	2.0	µg/L	20	0	93	70	130	0
Trichlorofluoromethane	20.07	2.0	µg/L	20	0	100	70	130	0
1,2,3-Trichloropropane	23.14	2.0	µg/L	20	0	116	70	130	0
1,2,4-Trimethylbenzene	21.6	2.0	µg/L	20	0	108	70	130	0
1,3,5-Trimethylbenzene	21.41	2.0	µg/L	20	0	107	70	130	0
Vinyl chloride	18.67	2.0	µg/L	20	0	93.4	70	130	0
o-Xylene	21.44	2.0	µg/L	20	0	107	70	130	0
m,p-Xylene	42.84	2.0	µg/L	40	0	107	70	130	0
Surr: Dibromofluoromethane	24.97	2.0	µg/L	25	0	99.9	70	130	0
Surr: 1,2-Dichloroethane-d4	25.8	2.0	µg/L	25	0	103	70	130	0
Surr: Toluene-d8	24.37	2.0	µg/L	25	0	97.5	70	130	0
Surr: 4-Bromofluorobenzene	24.83	2.0	µg/L	25	0	99.3	70	130	0

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

AMRO Environmental Laboratories Corp.

Date: *06-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate - Full List

Sample ID: **lcsdf-04/05/07** Batch ID: **R36368** Test Code: **SW8260B** Units: **µg/L** Analysis Date **4/5/2007 10:32:00 AM** Prep Date: **4/5/2007**

Client ID: Run ID: **V-1_070405A** SeqNo: **602269**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acetone	14.33	10	µg/L	20	0	71.6	70	130	12.28	15.4	20	
Tertiary Amyl Methyl Ether	20.57	2.0	µg/L	20	0	103	70	130	20.17	1.96	20	
Benzene	17.82	1.0	µg/L	20	0	89.1	70	130	17.95	0.727	20	
Bromobenzene	22.79	2.0	µg/L	20	0	114	70	130	21.61	5.32	20	
Bromochloromethane	19.13	2.0	µg/L	20	0	95.7	70	130	18.86	1.42	20	
Bromodichloromethane	19.04	2.0	µg/L	20	0	95.2	70	130	18.09	5.12	20	
Bromoform	19.59	2.0	µg/L	20	0	98	70	130	18.65	4.92	20	
Bromomethane	17.64	2.0	µg/L	20	0	88.2	70	130	18.52	4.87	20	
sec-Butylbenzene	21.77	2.0	µg/L	20	0	109	70	130	22.55	3.52	20	
n-Butylbenzene	21.63	2.0	µg/L	20	0	108	70	130	22.61	4.43	20	
tert-Butylbenzene	21.64	2.0	µg/L	20	0	108	70	130	22.11	2.15	20	
Carbon disulfide	11.27	2.0	µg/L	20	0	56.4	70	130	11.53	2.28	20	S
Carbon tetrachloride	17.55	2.0	µg/L	20	0	87.8	70	130	18.36	4.51	20	
Chlorobenzene	20.28	2.0	µg/L	20	0	101	70	130	19.97	1.54	20	
Dibromochloromethane	21.36	2.0	µg/L	20	0	107	70	130	20.22	5.48	20	
Chloroethane	19.63	5.0	µg/L	20	0	98.2	70	130	19.99	1.82	20	
Chloroform	18.39	2.0	µg/L	20	0	92	70	130	18.81	2.26	20	
Chloromethane	17.17	3.0	µg/L	20	0	85.8	70	130	17.51	1.96	20	
2-Chlorotoluene	20.49	2.0	µg/L	20	0	102	70	130	20.43	0.293	20	
4-Chlorotoluene	21.31	2.0	µg/L	20	0	107	70	130	21.13	0.848	20	
1,2-Dibromo-3-chloropropane	22.26	5.0	µg/L	20	0	111	70	130	22.3	0.18	20	
1,2-Dibromoethane	21.54	2.0	µg/L	20	0	108	70	130	21.28	1.21	20	
Dibromomethane	19.66	2.0	µg/L	20	0	98.3	70	130	20.1	2.21	20	
1,3-Dichlorobenzene	21.91	2.0	µg/L	20	0	110	70	130	22.01	0.455	20	
1,2-Dichlorobenzene	21.75	2.0	µg/L	20	0	109	70	130	21.75	0	20	

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

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate - Full List

1,4-Dichlorobenzene	22.41	2.0	µg/L	20	0	112	70	130	22.26	0.672	20	
Dichlorodifluoromethane	17.57	5.0	µg/L	20	0	87.8	70	130	18.2	3.52	20	
1,1-Dichloroethane	16.28	2.0	µg/L	20	0	81.4	70	130	16.77	2.97	20	
1,2-Dichloroethane	19.66	2.0	µg/L	20	0	98.3	70	130	19.3	1.85	20	
1,1-Dichloroethene	13.05	1.0	µg/L	20	0	65.2	70	130	13.79	5.51	20	S
cis-1,2-Dichloroethene	17.57	2.0	µg/L	20	0	87.8	70	130	18.25	3.8	20	
trans-1,2-Dichloroethene	15.73	2.0	µg/L	20	0	78.7	70	130	15.57	1.02	20	
1,2-Dichloropropane	19.12	2.0	µg/L	20	0	95.6	70	130	18.63	2.6	20	
1,3-Dichloropropane	22.67	2.0	µg/L	20	0	113	70	130	21.5	5.3	20	
2,2-Dichloropropane	18.13	2.0	µg/L	20	0	90.7	70	130	19.29	6.2	20	
1,1-Dichloropropene	17.61	2.0	µg/L	20	0	88	70	130	18.21	3.35	20	
cis-1,3-Dichloropropene	19.94	1.0	µg/L	20	0	99.7	70	130	20.05	0.55	20	
trans-1,3-Dichloropropene	21.98	1.0	µg/L	20	0	110	70	130	21.55	1.98	20	
Diethyl ether	15.6	5.0	µg/L	20	0	78	70	130	15.61	0.0641	20	
Diisopropyl ether	18.21	2.0	µg/L	20	0	91	70	130	17.83	2.11	20	
1,4-Dioxane	120.8	50	µg/L	100	0	121	70	130	125.4	3.76	20	
Ethyl Tertiary Butyl Ether	19.97	2.0	µg/L	20	0	99.8	70	130	19.57	2.02	20	
Ethylbenzene	20.89	2.0	µg/L	20	0	104	70	130	20.25	3.11	20	
Hexachlorobutadiene	20.37	2.0	µg/L	20	0	102	70	130	19.73	3.19	20	
2-Hexanone	22.33	10	µg/L	20	0	112	70	130	21.01	6.09	20	
Isopropylbenzene	21.46	2.0	µg/L	20	0	107	70	130	21.68	1.02	20	
4-Isopropyltoluene	22.83	2.0	µg/L	20	0	114	70	130	22.9	0.306	20	
2-Butanone	20.75	10	µg/L	20	0	104	70	130	21.23	2.29	20	
4-Methyl-2-pentanone	25.82	10	µg/L	20	0	129	70	130	21.63	17.7	20	
Methyl tert-butyl ether	19.36	2.0	µg/L	20	0	96.8	70	130	19.81	2.3	20	
Methylene chloride	17.83	5.0	µg/L	20	0	89.2	70	130	17.42	2.33	20	
Naphthalene	22.44	5.0	µg/L	20	0	112	70	130	21.14	5.97	20	
n-Propylbenzene	21.17	2.0	µg/L	20	0	106	70	130	21.67	2.33	20	
Styrene	21.49	2.0	µg/L	20	0	107	70	130	21.63	0.649	20	
1,1,1,2-Tetrachloroethane	21.65	2.0	µg/L	20	0	108	70	130	21.25	1.86	20	
1,1,2,2-Tetrachloroethane	22.72	2.0	µg/L	20	0	114	70	130	22.07	2.9	20	

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

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate - Full List

Tetrachloroethene	20.02	2.0	µg/L	20	0	100	70	130	19.67	1.76	20
Tetrahydrofuran	21.57	10	µg/L	20	0	108	70	130	21.16	1.92	20
Toluene	18.78	2.0	µg/L	20	0	93.9	70	130	19.23	2.37	20
1,2,4-Trichlorobenzene	22.03	2.0	µg/L	20	0	110	70	130	21.1	4.31	20
1,2,3-Trichlorobenzene	21.58	2.0	µg/L	20	0	108	70	130	21.36	1.02	20
1,1,1-Trichloroethane	17.36	2.0	µg/L	20	0	86.8	70	130	17.87	2.9	20
1,1,2-Trichloroethane	20.36	2.0	µg/L	20	0	102	70	130	20.9	2.62	20
Trichloroethene	18.55	2.0	µg/L	20	0	92.8	70	130	18.61	0.323	20
Trichlorofluoromethane	18.81	2.0	µg/L	20	0	94.1	70	130	20.07	6.48	20
1,2,3-Trichloropropane	25.25	2.0	µg/L	20	0	126	70	130	23.14	8.72	20
1,2,4-Trimethylbenzene	21.18	2.0	µg/L	20	0	106	70	130	21.6	1.96	20
1,3,5-Trimethylbenzene	21.88	2.0	µg/L	20	0	109	70	130	21.41	2.17	20
Vinyl chloride	18.91	2.0	µg/L	20	0	94.6	70	130	18.67	1.28	20
o-Xylene	21.83	2.0	µg/L	20	0	109	70	130	21.44	1.8	20
m,p-Xylene	42.6	2.0	µg/L	40	0	106	70	130	42.84	0.562	20
Surr: Dibromofluoromethane	25.1	2.0	µg/L	25	0	100	70	130	0	0	0
Surr: 1,2-Dichloroethane-d4	26.02	2.0	µg/L	25	0	104	70	130	0	0	0
Surr: Toluene-d8	24.48	2.0	µg/L	25	0	97.9	70	130	0	0	0
Surr: 4-Bromofluorobenzene	25.72	2.0	µg/L	25	0	103	70	130	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: *12-Apr-07*

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703128

Lab ID: 0703128-01
Collection Date: 3/28/07 1:20:00 PM
Collection Time:
Client Sample ID: 002914-SW103
Matrix: SURFACE WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: FQ
Aroclor 1262	ND	0.21		µg/L	1	4/5/07 11:24:00 PM
Aroclor 1268	ND	0.21		µg/L	1	4/5/07 11:24:00 PM
Aroclor 1016	ND	0.21		µg/L	1	4/5/07 11:24:00 PM
Aroclor 1221	ND	0.21		µg/L	1	4/5/07 11:24:00 PM
Aroclor 1232	ND	0.21		µg/L	1	4/5/07 11:24:00 PM
Aroclor 1242	ND	0.21		µg/L	1	4/5/07 11:24:00 PM
Aroclor 1248	ND	0.21		µg/L	1	4/5/07 11:24:00 PM
Aroclor 1254	ND	0.21		µg/L	1	4/5/07 11:24:00 PM
Aroclor 1260	ND	0.21		µg/L	1	4/5/07 11:24:00 PM
Surr: Decachlorobiphenyl	56.9	30-119		%REC	1	4/5/07 11:24:00 PM
Surr: Tetrachloro-m-xylene	89.6	34-113		%REC	1	4/5/07 11:24:00 PM

Lab ID: 0703128-02
Collection Date: 3/28/07 12:22:00 PM
Collection Time:
Client Sample ID: 002914-SW104
Matrix: SURFACE WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: FQ
Aroclor 1262	ND	0.23		µg/L	1	4/5/07 11:50:00 PM
Aroclor 1268	ND	0.23		µg/L	1	4/5/07 11:50:00 PM
Aroclor 1016	ND	0.23		µg/L	1	4/5/07 11:50:00 PM
Aroclor 1221	ND	0.23		µg/L	1	4/5/07 11:50:00 PM
Aroclor 1232	ND	0.23		µg/L	1	4/5/07 11:50:00 PM
Aroclor 1242	ND	0.23		µg/L	1	4/5/07 11:50:00 PM
Aroclor 1248	ND	0.23		µg/L	1	4/5/07 11:50:00 PM
Aroclor 1254	ND	0.23		µg/L	1	4/5/07 11:50:00 PM
Aroclor 1260	ND	0.23		µg/L	1	4/5/07 11:50:00 PM
Surr: Decachlorobiphenyl	52.0	30-119		%REC	1	4/5/07 11:50:00 PM
Surr: Tetrachloro-m-xylene	87.2	34-113		%REC	1	4/5/07 11:50:00 PM

AMRO Environmental Laboratories Corp.

Date: *13-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID MB-16947 Batch ID: 16947 Test Code: SW8082 Units: µg/L Analysis Date 4/5/07 9:12:00 PM Prep Date 4/4/07
Client ID: Run ID: GC-ELVIS_070405A SeqNo: 602289

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Aroclor 1262	ND	0.20	µg/L									
Aroclor 1268	ND	0.20	µg/L									
Aroclor 1016	ND	0.20	µg/L									
Aroclor 1221	ND	0.20	µg/L									
Aroclor 1232	ND	0.20	µg/L									
Aroclor 1242	ND	0.20	µg/L									
Aroclor 1248	ND	0.20	µg/L									
Aroclor 1254	ND	0.20	µg/L									
Aroclor 1260	ND	0.20	µg/L									
Surr: Decachlorobiphenyl	0.05572	0	µg/L	0.064	0	87.1	30	119	0			
Surr: Tetrachloro-m-xylene	0.0551	0	µg/L	0.064	0	86.1	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: *13-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS-16947** Batch ID: **16947** Test Code: **SW8082** Units: **µg/L** Analysis Date **4/5/07 9:39:00 PM** Prep Date **4/4/07**
Client ID: Run ID: **GC-ELVIS_070405A** SeqNo: **602290**

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	3.277	0.20	µg/L	4	0	81.9	51	125	0			
Aroclor 1260	3.324	0.20	µg/L	4	0	83.1	50	133	0			
Surr: Decachlorobiphenyl	0.05968	0	µg/L	0.064	0	93.2	30	119	0			
Surr: Tetrachloro-m-xylene	0.05733	0	µg/L	0.064	0	89.6	34	113	0			

Sample ID **LCSD-16947** Batch ID: **16947** Test Code: **SW8082** Units: **µg/L** Analysis Date **4/5/07 10:05:00 PM** Prep Date **4/4/07**
Client ID: Run ID: **GC-ELVIS_070405A** SeqNo: **602291**

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	3.366	0.20	µg/L	4	0	84.1	51	125	3.277	2.68	50	
Aroclor 1260	3.328	0.20	µg/L	4	0	83.2	50	133	3.324	0.117	50	
Surr: Decachlorobiphenyl	0.05936	0	µg/L	0.064	0	92.8	30	119	0	0	0	
Surr: Tetrachloro-m-xylene	0.05469	0	µg/L	0.064	0	85.5	34	113	0	0	0	

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

AMRO Environmental Laboratories Corp.

Date: *12-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SW103
Lab Order:	0703128	**Collection Date:**	3/28/07 1:20:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SURFACE WATER
Lab ID:	0703128-01C		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MADEP EPH REVISION 1.1		**MAEPH**				Analyst: KT
C9-C18 Aliphatic Hydrocarbons	ND	100		µg/L	1	4/5/07 11:32:00 PM
C19-C36 Aliphatic Hydrocarbons	ND	100		µg/L	1	4/5/07 11:32:00 PM
C11-C22 Aromatic Hydrocarbons	ND	100		µg/L	1	4/5/07 10:58:00 PM
Naphthalene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
2-Methylnaphthalene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Acenaphthylene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Acenaphthene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Fluorene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Phenanthrene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Anthracene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Fluoranthene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Pyrene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Benz(a)anthracene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Chrysene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Benzo(b)fluoranthene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Benzo(k)fluoranthene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Benzo(a)pyrene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Dibenz(a,h)anthracene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Indeno(1,2,3-cd)pyrene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Benzo(g,h,i)perylene	ND	2.0		µg/L	1	4/5/07 10:58:00 PM
Surr: 1-Chlorooctadecane	35.7	40-140	S	%REC	1	4/5/07 11:32:00 PM
Surr: 2-Bromonaphthalene	87.6	40-140		%REC	1	4/5/07 10:58:00 PM
Surr: 2-Fluorobiphenyl	91.0	40-140		%REC	1	4/5/07 10:58:00 PM
Surr: o-Terphenyl	75.7	40-140		%REC	1	4/5/07 10:58:00 PM

AMRO Environmental Laboratories Corp.

Date: *12-Apr-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-SW104
Lab Order:	0703128	**Collection Date:**	3/28/07 12:22:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	SURFACE WATER
Lab ID:	0703128-02C		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MADEP EPH REVISION 1.1		**MAEPH**				Analyst: **KT**
C9-C18 Aliphatic Hydrocarbons	ND	100		µg/L	1	4/6/07 12:40:00 AM
C19-C36 Aliphatic Hydrocarbons	ND	100		µg/L	1	4/6/07 12:40:00 AM
C11-C22 Aromatic Hydrocarbons	ND	100		µg/L	1	4/6/07 12:06:00 AM
Naphthalene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
2-Methylnaphthalene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Acenaphthylene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Acenaphthene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Fluorene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Phenanthrene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Anthracene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Fluoranthene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Pyrene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Benz(a)anthracene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Chrysene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Benzo(b)fluoranthene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Benzo(k)fluoranthene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Benzo(a)pyrene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Dibenz(a,h)anthracene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Indeno(1,2,3-cd)pyrene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Benzo(g,h,i)perylene	ND	2.0		µg/L	1	4/6/07 12:06:00 AM
Surr: 1-Chlorooctadecane	34.8	40-140	S	%REC	1	4/6/07 12:40:00 AM
Surr: 2-Bromonaphthalene	86.4	40-140		%REC	1	4/6/07 12:06:00 AM
Surr: 2-Fluorobiphenyl	87.4	40-140		%REC	1	4/6/07 12:06:00 AM
Surr: o-Terphenyl	72.2	40-140		%REC	1	4/6/07 12:06:00 AM

AMRO Environmental Laboratories Corp.

Date: *13-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT
Method Blank

Sample ID **mb-16948** Batch ID: **16948** Test Code: **MAEPH** Units: **µg/L** Analysis Date **4/5/07 5:20:00 PM** Prep Date **4/4/07**
Client ID: Run ID: **SV-3_070405A** SeqNo: **602002**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
C11-C22 Aromatic Hydrocarbons	ND	100	µg/L									
Naphthalene	ND	2.0	µg/L									
2-Methylnaphthalene	ND	2.0	µg/L									
Acenaphthylene	ND	2.0	µg/L									
Acenaphthene	ND	2.0	µg/L									
Fluorene	ND	2.0	µg/L									
Phenanthrene	ND	2.0	µg/L									
Anthracene	ND	2.0	µg/L									
Fluoranthene	ND	2.0	µg/L									
Pyrene	ND	2.0	µg/L									
Benz(a)anthracene	ND	2.0	µg/L									
Chrysene	ND	2.0	µg/L									
Benzo(b)fluoranthene	ND	2.0	µg/L									
Benzo(k)fluoranthene	ND	2.0	µg/L									
Benzo(a)pyrene	ND	2.0	µg/L									
Dibenz(a,h)anthracene	ND	2.0	µg/L									
Indeno(1,2,3-cd)pyrene	ND	2.0	µg/L									
Benzo(g,h,i)perylene	ND	2.0	µg/L									
Surr: 2-Bromonaphthalene	33.42	1.0	µg/L	40	0	83.6	40	140	0			
Surr: 2-Fluorobiphenyl	35.19	1.0	µg/L	40	0	88	40	140	0			
Surr: o-Terphenyl	33.36	1.0	µg/L	40	0	83.4	40	140	0			

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

AMRO Environmental Laboratories Corp.

Date: *13-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT
Method Blank

Sample ID **mb-16948** Batch ID: **16948** Test Code: **MAEPH** Units: **µg/L** Analysis Date **4/5/07 5:54:00 PM** Prep Date **4/4/07**

Client ID: Run ID: **SV-3_070405A** SeqNo: **602003**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
C9-C18 Aliphatic Hydrocarbons	ND	100	µg/L									
C19-C36 Aliphatic Hydrocarbons	ND	100	µg/L									
Surr: 1-Chlorooctadecane	27.4	1.0	µg/L	40	0	68.5	40	140	0			

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

AMRO Environmental Laboratories Corp.

Date: *13-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID lcs-16948 | Batch ID: 16948 | Test Code: MAEPH | Units: µg/L | Analysis Date 4/5/07 6:27:00 PM | Prep Date 4/4/07

Client ID: | Run ID: SV-3_070405A | SeqNo: 602004

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Naphthalene	38.96	2.0	µg/L	50	0	77.9	40	140	0			
2-Methylnaphthalene	38.86	2.0	µg/L	50	0	77.7	40	140	0			
Acenaphthylene	42.18	2.0	µg/L	50	0	84.4	40	140	0			
Acenaphthene	41.49	2.0	µg/L	50	0	83	40	140	0			
Fluorene	42.58	2.0	µg/L	50	0	85.2	40	140	0			
Phenanthrene	40.04	2.0	µg/L	50	0	80.1	40	140	0			
Anthracene	46	2.0	µg/L	50	0	92	40	140	0			
Fluoranthene	45.45	2.0	µg/L	50	0	90.9	40	140	0			
Pyrene	44.03	2.0	µg/L	50	0	88.1	40	140	0			
Benz(a)anthracene	44.72	2.0	µg/L	50	0	89.4	40	140	0			
Chrysene	45.53	2.0	µg/L	50	0	91.1	40	140	0			
Benzo(b)fluoranthene	46.14	2.0	µg/L	50	0	92.3	40	140	0			
Benzo(k)fluoranthene	45.19	2.0	µg/L	50	0	90.4	40	140	0			
Benzo(a)pyrene	45.83	2.0	µg/L	50	0	91.7	40	140	0			
Dibenz(a,h)anthracene	48.89	2.0	µg/L	50	0	97.8	40	140	0			
Indeno(1,2,3-cd)pyrene	47.73	2.0	µg/L	50	0	95.5	40	140	0			
Benzo(g,h,i)perylene	44.98	2.0	µg/L	50	0	90	40	140	0			
Surr: 2-Bromonaphthalene	33.78	1.0	µg/L	40	0	84.4	40	140	0			
Surr: 2-Fluorobiphenyl	36.95	1.0	µg/L	40	0	92.4	40	140	0			
Surr: o-Terphenyl	32	1.0	µg/L	40	0	80	40	140	0			

Qualifiers: ND - Not Detected at the Reporting Limit | S - Spike Recovery outside accepted recovery limits | B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits | R - RPD outside accepted recovery limits | NA - Not applicable where J values or ND results occur

RL - Reporting Limit; defined as the lowest concentration the laboratory can accurately quantitate.

AMRO Environmental Laboratories Corp.

Date: *13-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **lcs-16948** Batch ID: **16948** Test Code: **MAEPH** Units: **µg/L** Analysis Date **4/5/07 7:01:00 PM** Prep Date **4/4/07**

Client ID: Run ID: **SV-3_070405A** SeqNo: **602005**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
n-Decane	44.23	2.0	µg/L	50	0	88.5	40	140	0			
n-Docosane	43.3	2.0	µg/L	50	0	86.6	40	140	0			
n-Dodecane	45.47	2.0	µg/L	50	0	90.9	40	140	0			
n-Eicosane	42.53	2.0	µg/L	50	0	85.1	40	140	0			
n-Hexacosane	43.73	2.0	µg/L	50	0	87.5	40	140	0			
n-Hexadecane	44.76	2.0	µg/L	50	0	89.5	40	140	0			
n-Hexatriacontane	30.11	2.0	µg/L	50	0	60.2	40	140	0			
n-Nonadecane	44.11	2.0	µg/L	50	0	88.2	40	140	0			
n-Nonane	39.44	2.0	µg/L	50	0	78.9	30	140	0			
n-Octacosane	45.37	2.0	µg/L	50	0	90.7	40	140	0			
n-Octadecane	44.19	2.0	µg/L	50	0	88.4	40	140	0			
n-Tetracosane	43.11	2.0	µg/L	50	0	86.2	40	140	0			
n-Tetradecane	45.85	2.0	µg/L	50	0	91.7	40	140	0			
n-Triacontane	38.53	2.0	µg/L	50	0	77.1	40	140	0			
Surr: 1-Chlorooctadecane	25.12	1.0	µg/L	40	0	62.8	40	140	0			

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

AMRO Environmental Laboratories Corp.

Date: *13-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample ID **lcsd-16948** Batch ID: **16948** Test Code: **MAEPH** Units: **µg/L** Analysis Date **4/5/07 7:35:00 PM** Prep Date **4/4/07**

Client ID: Run ID: **SV-3_070405A** SeqNo: **602006**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Naphthalene	39.54	2.0	µg/L	50	0	79.1	40	140	38.96	1.48	25	
2-Methylnaphthalene	39.67	2.0	µg/L	50	0	79.3	40	140	38.86	2.06	25	
Acenaphthylene	44.02	2.0	µg/L	50	0	88	40	140	42.18	4.27	25	
Acenaphthene	43.04	2.0	µg/L	50	0	86.1	40	140	41.49	3.67	25	
Fluorene	43.92	2.0	µg/L	50	0	87.8	40	140	42.58	3.1	25	
Phenanthrene	42.35	2.0	µg/L	50	0	84.7	40	140	40.04	5.61	25	
Anthracene	48.5	2.0	µg/L	50	0	97	40	140	46	5.29	25	
Fluoranthene	47.91	2.0	µg/L	50	0	95.8	40	140	45.45	5.27	25	
Pyrene	46.18	2.0	µg/L	50	0	92.4	40	140	44.03	4.77	25	
Benz(a)anthracene	48.45	2.0	µg/L	50	0	96.9	40	140	44.72	8.01	25	
Chrysene	47.6	2.0	µg/L	50	0	95.2	40	140	45.53	4.45	25	
Benzo(b)fluoranthene	49.48	2.0	µg/L	50	0	99	40	140	46.14	6.99	25	
Benzo(k)fluoranthene	46.66	2.0	µg/L	50	0	93.3	40	140	45.19	3.2	25	
Benzo(a)pyrene	49.25	2.0	µg/L	50	0	98.5	40	140	45.83	7.19	25	
Dibenz(a,h)anthracene	49.83	2.0	µg/L	50	0	99.7	40	140	48.89	1.9	25	
Indeno(1,2,3-cd)pyrene	49.93	2.0	µg/L	50	0	99.9	40	140	47.73	4.51	25	
Benzo(g,h,i)perylene	47.08	2.0	µg/L	50	0	94.2	40	140	44.98	4.56	25	
Surr: 2-Bromonaphthalene	37.17	1.0	µg/L	40	0	92.9	40	140	0	0	20	
Surr: 2-Fluorobiphenyl	37.57	1.0	µg/L	40	0	93.9	40	140	0	0	20	
Surr: o-Terphenyl	35.87	1.0	µg/L	40	0	89.7	40	140	0	0	20	

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

AMRO Environmental Laboratories Corp.

Date: *13-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample ID lcsd-16948 Batch ID: **16948** Test Code: **MAEPH** Units: **µg/L** Analysis Date **4/5/07 8:09:00 PM** Prep Date **4/4/07**

Client ID: Run ID: **SV-3_070405A** SeqNo: **602007**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
n-Decane	43.32	2.0	µg/L	50	0	86.6	40	140	44.23	2.08	25	
n-Docosane	48.56	2.0	µg/L	50	0	97.1	40	140	43.3	11.5	25	
n-Dodecane	45.87	2.0	µg/L	50	0	91.7	40	140	45.47	0.876	25	
n-Eicosane	49.55	2.0	µg/L	50	0	99.1	40	140	42.53	15.2	25	
n-Hexacosane	49.37	2.0	µg/L	50	0	98.7	40	140	43.73	12.1	25	
n-Hexadecane	46.38	2.0	µg/L	50	0	92.8	40	140	44.76	3.55	25	
n-Hexatriacontane	33.8	2.0	µg/L	50	0	67.6	40	140	30.11	11.5	25	
n-Nonadecane	49.2	2.0	µg/L	50	0	98.4	40	140	44.11	10.9	25	
n-Nonane	39.96	2.0	µg/L	50	0	79.9	30	140	39.44	1.31	25	
n-Octacosane	51.28	2.0	µg/L	50	0	103	40	140	45.37	12.2	25	
n-Octadecane	48.16	2.0	µg/L	50	0	96.3	40	140	44.19	8.6	25	
n-Tetracosane	48.62	2.0	µg/L	50	0	97.2	40	140	43.11	12	25	
n-Tetradecane	45.56	2.0	µg/L	50	0	91.1	40	140	45.85	0.635	25	
n-Triacontane	42.49	2.0	µg/L	50	0	85	40	140	38.53	9.78	25	
Surr: 1-Chlorooctadecane	23.53	1.0	µg/L	40	0	58.8	40	140	0	0	25	

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.

EPH Breakthrough Report

AMRO Environmental Laboratories Corp.

Date: *13-Apr-07*

CLIENT: GEI Consultants, Inc.
Lab Order: 0703128
Project: 00291-4 Canton Airport

		Breakthroug	
Sample ID	**TestCode**	**Naphthalene**	**2-Methylnaphthalene**
lcs-16948	EPH1.1W	0.384 %	0.103 %
lcsd-16948	EPH1.1W	0.252 %	0.076 %

Maximum %Breakthrough = 5%
* Values outside QC Limits

AMRO Environmental Laboratories Corp.

Date: *12-Apr-07*

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703128

Lab ID: 0703128-01
Collection Date: 3/28/07 1:20:00 PM
Collection Time:
Client Sample ID: 002914-SW103
Matrix: SURFACE WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS TOTAL SW-846		**SW6010B**				Analyst: **RK**
Barium	ND	200		µg/L	1	4/11/07 2:12:49 AM
Beryllium	ND	4.00		µg/L	1	4/11/07 2:12:49 AM
Chromium	ND	10.0		µg/L	1	4/11/07 2:12:49 AM
Nickel	ND	40.0		µg/L	1	4/11/07 2:12:49 AM
Vanadium	ND	50.0		µg/L	1	4/11/07 2:12:49 AM
Zinc	98.7	20.0		µg/L	1	4/11/07 2:12:49 AM
HARDNESS AS CACO3		**SW6010B**				Analyst: **RK**
Hardness (As CaCO3)	33	17		mg/L	1	4/10/07
LEAD, TOTAL		**SW7421**				Analyst: **REB**
Lead	7.1	5.0		µg/L	1	4/6/07 6:01:49 PM

Lab ID: 0703128-02
Collection Date: 3/28/07 12:22:00 PM
Collection Time:
Client Sample ID: 002914-SW104
Matrix: SURFACE WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS TOTAL SW-846		**SW6010B**				Analyst: **RK**
Barium	ND	200		µg/L	1	4/11/07 2:19:44 AM
Beryllium	ND	4.00		µg/L	1	4/11/07 2:19:44 AM
Chromium	ND	10.0		µg/L	1	4/11/07 2:19:44 AM
Nickel	ND	40.0		µg/L	1	4/11/07 2:19:44 AM
Vanadium	ND	50.0		µg/L	1	4/11/07 2:19:44 AM
Zinc	47.2	20.0		µg/L	1	4/11/07 2:19:44 AM
HARDNESS AS CACO3		**SW6010B**				Analyst: **RK**
Hardness (As CaCO3)	17	17		mg/L	1	4/10/07
LEAD, TOTAL		**SW7421**				Analyst: **REB**
Lead	ND	5.0		µg/L	1	4/6/07 6:08:56 PM

AMRO Environmental Laboratories Corp.

Date: *12-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID **mb-16950** Batch ID: **16950** Test Code: **SW6010B** Units: **µg/L** Analysis Date **4/11/07 12:08:02 AM** Prep Date **4/4/07**
Client ID: Run ID: **ICP-OPTIMA_070410A** SeqNo: **602803**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	ND	200	µg/L									
Beryllium	ND	4.0	µg/L									
Chromium	ND	10	µg/L									
Nickel	ND	40	µg/L									
Vanadium	ND	50	µg/L									
Zinc	ND	20	µg/L									

Sample ID **MB-R36444** Batch ID: **R36444** Test Code: **SW6010B** Units: **mg/L** Analysis Date **4/10/07** Prep Date
Client ID: Run ID: **ICP-OPTIMA_070410B** SeqNo: **603527**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Hardness (As CaCO3)	ND	17	mg/L									

Sample ID **MB-16950** Batch ID: **16950** Test Code: **SW7421** Units: **µg/L** Analysis Date **4/5/07 11:41:01 AM** Prep Date **4/4/07**
Client ID: Run ID: **GFAA-6000_070405D** SeqNo: **602116**

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	5.0	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.

AMRO Environmental Laboratories Corp.

Date: *12-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **lcs-16950** Batch ID: **16950** Test Code: **SW6010B** Units: **µg/L** Analysis Date **4/11/07 12:13:48 AM** Prep Date **4/4/07**
Client ID: Run ID: **ICP-OPTIMA_070410A** SeqNo: **602804**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	4146	200	µg/L	4028	0	103	80	120	0			
Beryllium	809	4.0	µg/L	797	0	102	80	120	0			
Chromium	4085	10	µg/L	3976	0	103	80	120	0			
Nickel	4155	40	µg/L	3984	0	104	80	120	0			
Vanadium	4125	50	µg/L	4000	0	103	80	120	0			
Zinc	4093	20	µg/L	3984	0	103	80	120	0			

Sample ID **lcsd-16950** Batch ID: **16950** Test Code: **SW6010B** Units: **µg/L** Analysis Date **4/11/07 12:20:57 AM** Prep Date **4/4/07**
Client ID: Run ID: **ICP-OPTIMA_070410A** SeqNo: **602805**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	4111	200	µg/L	4028	0	102	80	120	4146	0.855	0	
Beryllium	805.4	4.0	µg/L	797	0	101	80	120	809	0.441	0	
Chromium	4093	10	µg/L	3976	0	103	80	120	4085	0.195	0	
Nickel	4155	40	µg/L	3984	0	104	80	120	4155	0.0152	0	
Vanadium	4096	50	µg/L	4000	0	102	80	120	4125	0.694	0	
Zinc	4093	20	µg/L	3984	0	103	80	120	4093	0.00116	0	

Sample ID **LCS-R36444** Batch ID: **R36444** Test Code: **SW6010B** Units: **mg/L** Analysis Date **4/10/07** Prep Date
Client ID: Run ID: **ICP-OPTIMA_070410B** SeqNo: **603528**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Hardness (As CaCO3)	131.4	17	mg/L	132.3	0	99.3	80	120	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: *12-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703128
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample ID **LCSD** Batch ID: **R36444** Test Code: **SW6010B** Units: **mg/L** Analysis Date **4/10/07** Prep Date
Client ID: Run ID: **ICP-OPTIMA_070410B** SeqNo: **603535**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Hardness (As CaCO3)	137.6	17	mg/L	132.3	0	104	80	120	131.4	4.6	20	

Sample ID **LCS-16950** Batch ID: **16950** Test Code: **SW7421** Units: **µg/L** Analysis Date **4/5/07 11:47:53 AM** Prep Date **4/4/07**
Client ID: Run ID: **GFAA-6000_070405D** SeqNo: **602117**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	28.32	5.0	µg/L	25	0	113	80	120	0			

Sample ID **LCSD-16950** Batch ID: **16950** Test Code: **SW7421** Units: **µg/L** Analysis Date **4/5/07 11:55:02 AM** Prep Date **4/4/07**
Client ID: Run ID: **GFAA-6000_070405D** SeqNo: **602118**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	28.96	5.0	µg/L	25	0	116	80	120	28.32	2.21	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