AMRO Environmental Laboratories Corporation

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

April 04, 2007

ANALYTICAL TEST RESULTS

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

RECEIVED
APR 10 2007
GEI CONSULTANTS, INC.

Subject: 00291-4 Canton Airport

Workorder No.: 0703045

Dear Raymond Siegener:

AMRO Environmental Laboratories Corp. received 2 samples on 3/14/07 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 67 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: *30-Mar-07*

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703045
Date Received: 3/14/07

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date	Collection Time
0703045-01A	002914-B101S (MW)	3/13/07	2:55 PM
0703045-01B	002914-B101S (MW)	3/13/07	2:55 PM
0703045-01C	002914-B101S (MW)	3/13/07	2:55 PM
0703045-01D	002914-B101S (MW)	3/13/07	2:55 PM
0703045-01E	002914-B101S (MW)	3/13/07	2:55 PM
0703045-02A	002914-B101D (MW)	3/13/07	4:17 PM
0703045-02B	002914-B101D (MW)	3/13/07	4:17 PM
0703045-02C	002914-B101D (MW)	3/13/07	4:17 PM
0703045-02D	002914-B101D (MW)	3/13/07	4:17 PM
0703045-02E	002914-B101D (MW)	3/13/07	4:17 PM

AMRO Environmental Laboratories Corp.

30-Mar-07

Lab Order: 0703045
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
0703045-01A	002914-B101S (MW)	3/13/07 2:55:00 PM	Groundwater	MCP VOCs 8260B, EPA 5030B		3/19/07	
				EPA 5030B	3/13/07	R36188	
				Volatile Petroleum Hydrocarbons 1.1		3/20/07	
					3/13/07	R36200	
0703045-01B				EPA 8082 PCBS IN WATER		3/26/07	
				EPA 3510 AQPREP SEP FUNNEL: PCB	3/20/07	16914	
0703045-01C				EPH 1.1, Water, Diesel Targets		3/23/07	
				AQPREP SEP FUNNEL: EPH	3/20/07	16901	
				EPH 1.1, Water, Diesel Targets		3/23/07	
					3/20/07	16901	
0703045-01D				EPA 7041 ANTIMONY, Total		3/20/07	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	3/19/07	16891	
				EPA 7060 ARSENIC, Total		3/20/07	
					3/19/07	16891	
				EPA 7421 LEAD, Total		3/20/07	
					3/19/07	16891	
				EPA 7470 MERCURY, Total		3/21/07	
				MERCURY PREP: EPA 245.1/7040	3/19/07	16898	
				EPA 7740 SELENIUM, Total		3/21/07	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	3/19/07	16891	
				EPA 7841 THALLIUM, Total		3/21/07	
					3/19/07	16891	
				ICP METALS, TOTAL		3/27/07	
					3/19/07	16891	

AMRO Environmental Laboratories Corp.

30-Mar-07

Lab Order: 0703045
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
0703045-01D	002914-B101S (MW)	3/13/07 2:55:00 PM	Groundwater	ICP METALS, TOTAL		3/21/07	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	3/19/07	16891	
0703045-01E				MCP SVOCs 8270C, EPA 3510		3/27/07	
				EPA 3510 AQPREP SEP FUNNEL: BNA	3/20/07	16906	
0703045-02A	002914-B101D (MW)	3/13/07 4:17:00 PM		MCP VOCs 8260B, EPA 5030B		3/19/07	
				EPA 5030B	3/13/07	R36188	
				Volatile Petroleum Hydrocarbons 1.1		3/20/07	
					3/13/07	R36200	
0703045-02B				EPA 8082 PCBS IN WATER		3/27/07	
				EPA 3510 AQPREP SEP FUNNEL: PCB	3/20/07	16914	
0703045-02C				EPH 1.1, Water, Diesel Targets		3/23/07	
				AQPREP SEP FUNNEL: EPH	3/20/07	16901	
				EPH 1.1, Water, Diesel Targets		3/23/07	
					3/20/07	16901	
0703045-02D				EPA 7041 ANTIMONY, Total		3/20/07	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	3/19/07	16891	
				EPA 7060 ARSENIC, Total		3/20/07	
					3/19/07	16891	
				EPA 7421 LEAD, Total		3/20/07	
					3/19/07	16891	
				EPA 7470 MERCURY, Total		3/21/07	
				MERCURY PREP: EPA 245.1/7040	3/19/07	16898	
				EPA 7740 SELENIUM, Total		3/21/07	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	3/19/07	16891	

AMRO Environmental Laboratories Corp.

30-Mar-07

Lab Order: 0703045
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
0703045-02D	002914-B101D (MW)	3/13/07 4:17:00 PM	Groundwater	EPA 7841 THALLIUM, Total		3/21/07	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	3/19/07	16891	
				ICP METALS, TOTAL		3/21/07	
					3/19/07	16891	
				ICP METALS, TOTAL		3/27/07	
					3/19/07	16891	
0703045-02E				MCP SVOCs 8270C, EPA 3510		3/27/07	
				EPA 3510 AQPREP SEP FUNNEL: BNA	3/20/07	16906	

Chain-of-Custody Record

Laboratory: AMRO

Laboratory Job # (Lab use only) 0703045

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

Project Information

Project Name: Canton Airport
Project Location: Canton, MA
Project Number: 00291-4
Project Manager: Saskia Oosting
Send Report to: Ray Siegener
Send EDD to: labdata@geiconsultants.com

Page _1_ of _1_

MCP PRESUMPTIVE CERTAINTY REQUIRED – **YES** NO

If Yes, Are MCP Analytical Methods Required? **YES** NO NA
If Yes, Are Drinking Water Samples Submitted? YES **NO** NA
If Yes, Have You Met Minimum Field QC Requirements? **YES** NO NA

Sample Handling

Samples Field Filtered: YES **NO** NA

Sampled Shipped With Ice: **YES** NO

Lab Sample Number	GEI Sample ID	Collection Date	Collection Time	Matrix	No. of Bottles	Sampler(s) Initials	PCBs (None)	EPH (H2SO4)	MCP metals (HNO3)	SVOC (None)	VOC (HCl)	VPH (HCl)	Hexavalent Chromium (None)		Sample Specific Remarks
	002914-B101S(MW)	3/13/2007	14:55	GW	9	AH	X	X	X	X	X				
	002914-B101D(MW)	3/13/2007	16:17	GW	9	KKM	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 (for KKM)	3/13/07	1800	1. GEI sample refrigerator
Relinquished by: (signature)	Date:	Time:	Received by: (signature)
2. GEI sample refrigerator	3/14/07	1104	2. Andrea Igo
Relinquished by: (signature)	Date:	Time:	Received by: (signature)
3. Andrea Igo	3/14/07	1104	3. D Buonomo
Relinquished by: (signature)	Date:	Time:	Received by: (signature)
4. D Buonomo	3/14/07	1340	4. C Cearley

Turnaround Time (Business days):

Normal __X__ Other ____
10-Day ____ 7-Day ____
5-Day ____ 3-Day ____

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

Additional Requirements/Comments/Remarks:

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

Geotechnical
Environmental &
Water Resources
Engineering

GEI Consultants

FAX

400 Unicorn Park Drive
Woburn, MA 01801
Tel. 781-721-4000 Fax 781-721-4073
www.geiconsultants.com

3/16/07	00291-4	1200	2
Date	GEI Project / Proposal No.	Task Code (If Required)	Number of Pages Including This Page

To:	Sample Log in – AMRO Labs
Fax No:	603.429.8496
From:	Saskia Oosting

Message:

Mirtha:

In response to our conversation earlier today, here are some clarifications for the groundwater samples for Canton Airport.

For samples where EPH is requested, we need the ranges only
For samples where VPH is requested, we need ranges only.

For samples where VOCs or SVOCs are requested, we also need TICs.

For all samples and all analytes you need to meet the lowest standard (mostly GW1 unless GW3 is lower).

The samples that were picked up at the Site on Wednesday (5 samples) should also be tested for VPH (see the revised chain attached).

Saskia

GEI Use: Check One	File ___	Discard ___	Return to: _____

AMRO Environmental Laboratories Corporation

SAMPLE RECEIPT CHECKLIST

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

Client:	GEI CONSULTANTS	AMRO ID:	0703045
Project Name:	CANTON AIRPORT	Date Rec.:	3-14-07
Ship via: (circle one) Fed Ex., UPS, (AMRO Courier)		Date Due:	3-21-07
Hand Del., Other Courier, Other:			

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 = 6°				
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:	3-14-07	Logged in By: CC	Date: 3-15-07
Labeled By:	CC	Date:	3-15-07	Checked By: MG	Date: 3-16-07

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: 0703045

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	PCB	2-1LA	—	6	Y					
01C-02C	EPH	2-1LA	H_2SO_4	<2	Y					
01D-02D	METALS	1-500P	HNO_3	<2	Y					
01E-02E	SVOC	2-1LA	—	6	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: CC Date: 3-14-07 pH adjusted By: _____ Date: _____

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

GC/MS VOLATILES

1. A Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were performed on 03/19/07 (Batch ID: R36188).

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. A quadratic regression was used for Vinyl chloride in the Initial Calibration.

3. Acetone, 2-Butanone, 2,2-Dichloropropane, 1,2,3-Trichlorobenzene and Hexachlorobutadiene recovered outside the control limits in the Continuing Calibration Verification Standard analyzed on 03/19/07.

GC/MS SEMIVOLATILES

1. A Method Blank was performed on 3/29/07 (Batch ID: 16906).

1.1 The surrogate % Recovery for 2, 4, 6-Tribromophenol was outside the laboratory control limits.

2. A Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were performed on 3/29/07 (Batch ID: 16906).

2.1 The % Recovery for 5 analytes out of 57 analytes in the LCS were outside the laboratory control limits.
2.2 The LCS surrogate % Recovery for 2, 4, 6-Tribromophenol was outside the laboratory control limits.
2.3 The LCSD surrogate % Recovery for 2, 4, 6-Tribromophenol was outside the laboratory control limits.
2.4 All LCS/LCSD RPDs were outside laboratory control limits due to a possible prep error.

GC/ECD-PCBs

1. The surrogate Decachlorobiphenyl recovered below the control limits (30-119%) in sample 002914-B101S (MW) (0703045-01).

MA-DEP VPH 1.1

CASE NARRATIVE

1. The surrogate 2,5-Dibromotoluene recovered below the control limits (70-130%) in sample 002914-B101S (MW) (0703045-01). There was no backup vial for re-analysis.

2. Nonane and n-Decane recovered outside the control limits (+/- 25%) in the opening and closing Continuing Calibration Verification Standards analyzed on 03/20/07. The ranges were within the control limits.

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 sample 002914-B101S (MW) (0703045-01).

3. Only ranges are reported per the client request.

METALS

1. A Matrix Spike (MS) and Matrix Spike Duplicate (MSD) were performed on sample 002914-B101S (MW) (0703045-01) Batch ID: 16891.

1.1 The MS and MSD % recoveries for Total Lead were outside laboratory control limits.

2. A Duplicate was performed on sample 002914-B101S (MW) (0703045-01) Batch ID: 16891.

2.1 The % RPD was flagged as being outside acceptance limits for Total Beryllium, Total Nickel,Total Silver, Total Arsenic and Total Selenium. Since the sample results and the duplicate results were all ND at the reporting limit, the duplicate results are acceptable.

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: AMRO Environmental Laboratories, Inc. Project Number: 0703045

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

0703045-01	0703045-02					

Sample Matrices: Ground Water ☑ Soil / Sediment ☐ Drinking Water ☐ OtherMatrix ☐

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

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

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

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

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

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

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

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

Signature: Nancy Stewart **Position:** Vice President

Printed Name: Nancy Stewart **Date:** 4-6-07

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: *30-Mar-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-B101S (MW)
Lab Order:	0703045	**Collection Date:**	3/13/07 2:55:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	0703045-01A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: **SK**
Acetone	ND	10		µg/L	1	3/19/07 5:48:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Benzene	ND	1.0		µg/L	1	3/19/07 5:48:00 PM
Bromobenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Bromochloromethane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Bromoform	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Bromomethane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Carbon disulfide	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Chlorobenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Chloroethane	ND	5.0		µg/L	1	3/19/07 5:48:00 PM
Chloroform	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Chloromethane	ND	3.0		µg/L	1	3/19/07 5:48:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/19/07 5:48:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Dibromomethane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/19/07 5:48:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/19/07 5:48:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/19/07 5:48:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/19/07 5:48:00 PM
Diethyl ether	ND	5.0		µg/L	1	3/19/07 5:48:00 PM

AMRO Environmental Laboratories Corp.

Date: *30-Mar-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-B101S (MW)
Lab Order:	0703045	**Collection Date:**	3/13/07 2:55:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	0703045-01A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,4-Dioxane	ND	50		µg/L	1	3/19/07 5:48:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Ethylbenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
2-Hexanone	ND	10		µg/L	1	3/19/07 5:48:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
2-Butanone	ND	10		µg/L	1	3/19/07 5:48:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/19/07 5:48:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Methylene chloride	ND	5.0		µg/L	1	3/19/07 5:48:00 PM
Naphthalene	ND	5.0		µg/L	1	3/19/07 5:48:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Styrene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Tetrahydrofuran	ND	10		µg/L	1	3/19/07 5:48:00 PM
Toluene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Trichloroethene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Vinyl chloride	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
o-Xylene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
m,p-Xylene	ND	2.0		µg/L	1	3/19/07 5:48:00 PM
Surr: Dibromofluoromethane	106	70-130		%REC	1	3/19/07 5:48:00 PM
Surr: 1,2-Dichloroethane-d4	103	70-130		%REC	1	3/19/07 5:48:00 PM
Surr: Toluene-d8	104	70-130		%REC	1	3/19/07 5:48:00 PM
Surr: 4-Bromofluorobenzene	101	70-130		%REC	1	3/19/07 5:48:00 PM

AMRO Environmental Laboratories Corp.

Date: *30-Mar-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-B101D (MW)
Lab Order:	0703045	**Collection Date:**	3/13/07 4:17:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	0703045-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: SK
Acetone	ND	10		µg/L	1	3/19/07 6:22:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Benzene	ND	1.0		µg/L	1	3/19/07 6:22:00 PM
Bromobenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Bromochloromethane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Bromoform	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Bromomethane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Carbon disulfide	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Chlorobenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Chloroethane	ND	5.0		µg/L	1	3/19/07 6:22:00 PM
Chloroform	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Chloromethane	ND	3.0		µg/L	1	3/19/07 6:22:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	3/19/07 6:22:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Dibromomethane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	3/19/07 6:22:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	3/19/07 6:22:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/19/07 6:22:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/19/07 6:22:00 PM
Diethyl ether	ND	5.0		µg/L	1	3/19/07 6:22:00 PM

AMRO Environmental Laboratories Corp.

Date: *30-Mar-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-B101D (MW)
Lab Order:	0703045	**Collection Date:**	3/13/07 4:17:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	0703045-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,4-Dioxane	ND	50		µg/L	1	3/19/07 6:22:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Ethylbenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
2-Hexanone	ND	10		µg/L	1	3/19/07 6:22:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
2-Butanone	ND	10		µg/L	1	3/19/07 6:22:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	3/19/07 6:22:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Methylene chloride	ND	5.0		µg/L	1	3/19/07 6:22:00 PM
Naphthalene	ND	5.0		µg/L	1	3/19/07 6:22:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Styrene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Tetrahydrofuran	ND	10		µg/L	1	3/19/07 6:22:00 PM
Toluene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Trichloroethene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Vinyl chloride	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
o-Xylene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
m,p-Xylene	ND	2.0		µg/L	1	3/19/07 6:22:00 PM
Surr: Dibromofluoromethane	105	70-130		%REC	1	3/19/07 6:22:00 PM
Surr: 1,2-Dichloroethane-d4	107	70-130		%REC	1	3/19/07 6:22:00 PM
Surr: Toluene-d8	105	70-130		%REC	1	3/19/07 6:22:00 PM
Surr: 4-Bromofluorobenzene	105	70-130		%REC	1	3/19/07 6:22:00 PM

AMRO Environmental Laboratories Corp.

Date: *30-Mar-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-B101S (MW)
Lab Order:	0703045	**Tag Number:**	
Project:	00291-4 Canton Airport	**Collection Date:**	3/13/07 2:55:00 PM
Lab ID:	0703045-01A	**Matrix:**	GROUNDWATER

Analytes	Result	Units	Qual	RT	DF	Date Analyzed
Tentatively Identified Compounds (TICs)		**SW8260B**				Analyst: SK
		None Detected				

AMRO Environmental Laboratories Corp.

Date: *30-Mar-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-B101D (MW)
Lab Order:	0703045	**Tag Number:**	
Project:	00291-4 Canton Airport	**Collection Date:**	3/13/07 4:17:00 PM
Lab ID:	0703045-02A	**Matrix:**	GROUNDWATER

Analytes	Result	Units	Qual	RT	DF	Date Analyzed
Tentatively Identified Compounds (TICs)		**SW8260B**				Analyst: **SK**
		None Detected				

AMRO Environmental Laboratories Corp.

Date: *20-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID: **mb-03/19/07** Batch ID: **R36188** Test Code: **SW8260B** Units: **µg/L** Analysis Date **3/19/2007 2:21:00 PM** Prep Date: **3/19/2007**

Client ID: Run ID: **V-1_070319A** SeqNo: **599481**

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

AMRO Environmental Laboratories Corp.

Date: *20-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
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: 0703045
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	27.2	2.0	µg/L	25	0	109	70	130	0
Surr: 1,2-Dichloroethane-d4	27.23	2.0	µg/L	25	0	109	70	130	0
Surr: Toluene-d8	26.47	2.0	µg/L	25	0	106	70	130	0
Surr: 4-Bromofluorobenzene	25.91	2.0	µg/L	25	0	104	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: *20-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike - Full List

Sample ID: **lcsf-03/19/07** Batch ID: **R36188** Test Code: **SW8260B** Units: **µg/L** Analysis Date **3/19/2007 12:37:00 PM** Prep Date: **3/19/2007**

Client ID: Run ID: **V-1_070319A** SeqNo: **599482**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acetone	16.92	10	µg/L	20	0	84.6	70	130	0			
Tertiary Amyl Methyl Ether	21.88	2.0	µg/L	20	0	109	70	130	0			
Benzene	22.6	1.0	µg/L	20	0	113	70	130	0			
Bromobenzene	18.12	2.0	µg/L	20	0	90.6	70	130	0			
Bromochloromethane	22.3	2.0	µg/L	20	0	112	70	130	0			
Bromodichloromethane	23.66	2.0	µg/L	20	0	118	70	130	0			
Bromoform	17.94	2.0	µg/L	20	0	89.7	70	130	0			
Bromomethane	21.62	2.0	µg/L	20	0	108	70	130	0			
sec-Butylbenzene	16.95	2.0	µg/L	20	0	84.8	70	130	0			
n-Butylbenzene	16.3	2.0	µg/L	20	0	81.5	70	130	0			
tert-Butylbenzene	20.3	2.0	µg/L	20	0	102	70	130	0			
Carbon disulfide	22.81	2.0	µg/L	20	0	114	70	130	0			
Carbon tetrachloride	23	2.0	µg/L	20	0	115	70	130	0			
Chlorobenzene	19.86	2.0	µg/L	20	0	99.3	70	130	0			
Dibromochloromethane	19.69	2.0	µg/L	20	0	98.4	70	130	0			
Chloroethane	20.59	5.0	µg/L	20	0	103	70	130	0			
Chloroform	22.51	2.0	µg/L	20	0	113	70	130	0			
Chloromethane	18.57	3.0	µg/L	20	0	92.8	70	130	0			
2-Chlorotoluene	18.34	2.0	µg/L	20	0	91.7	70	130	0			
4-Chlorotoluene	19.1	2.0	µg/L	20	0	95.5	70	130	0			
1,2-Dibromo-3-chloropropane	15.29	5.0	µg/L	20	0	76.5	70	130	0			
1,2-Dibromoethane	22.07	2.0	µg/L	20	0	110	70	130	0			
Dibromomethane	22.25	2.0	µg/L	20	0	111	70	130	0			
1,3-Dichlorobenzene	18.02	2.0	µg/L	20	0	90.1	70	130	0			
1,2-Dichlorobenzene	17.96	2.0	µg/L	20	0	89.8	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: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike - Full List

1,4-Dichlorobenzene	17.84	2.0	µg/L	20	0	89.2	70	130	0	
Dichlorodifluoromethane	16.24	5.0	µg/L	20	0	81.2	70	130	0	
1,1-Dichloroethane	25.71	2.0	µg/L	20	0	129	70	130	0	
1,2-Dichloroethane	24.63	2.0	µg/L	20	0	123	70	130	0	
1,1-Dichloroethene	21.3	1.0	µg/L	20	0	106	70	130	0	
cis-1,2-Dichloroethene	21.82	2.0	µg/L	20	0	109	70	130	0	
trans-1,2-Dichloroethene	26.04	2.0	µg/L	20	0	130	70	130	0	S
1,2-Dichloropropane	22.67	2.0	µg/L	20	0	113	70	130	0	
1,3-Dichloropropane	19.73	2.0	µg/L	20	0	98.6	70	130	0	
2,2-Dichloropropane	32.08	2.0	µg/L	20	0	160	70	130	0	S
1,1-Dichloropropene	22.18	2.0	µg/L	20	0	111	70	130	0	
cis-1,3-Dichloropropene	22.28	1.0	µg/L	20	0	111	70	130	0	
trans-1,3-Dichloropropene	22.65	1.0	µg/L	20	0	113	70	130	0	
Diethyl ether	21.9	5.0	µg/L	20	0	110	70	130	0	
Diisopropyl ether	23.02	2.0	µg/L	20	0	115	70	130	0	
1,4-Dioxane	89.78	50	µg/L	100	0	89.8	70	130	0	
Ethyl Tertiary Butyl Ether	26.91	2.0	µg/L	20	0	135	70	130	0	S
Ethylbenzene	20.86	2.0	µg/L	20	0	104	70	130	0	
Hexachlorobutadiene	14.84	2.0	µg/L	20	0	74.2	70	130	0	
2-Hexanone	15.72	10	µg/L	20	0	78.6	70	130	0	
Isopropylbenzene	20.49	2.0	µg/L	20	0	102	70	130	0	
4-Isopropyltoluene	19.57	2.0	µg/L	20	0	97.8	70	130	0	
2-Butanone	18.3	10	µg/L	20	0	91.5	70	130	0	
4-Methyl-2-pentanone	16.65	10	µg/L	20	0	83.3	70	130	0	
Methyl tert-butyl ether	24.45	2.0	µg/L	20	0	122	70	130	0	
Methylene chloride	24.26	5.0	µg/L	20	0	121	70	130	0	
Naphthalene	15.28	5.0	µg/L	20	0	76.4	70	130	0	
n-Propylbenzene	19.81	2.0	µg/L	20	0	99	70	130	0	
Styrene	20.61	2.0	µg/L	20	0	103	70	130	0	
1,1,1,2-Tetrachloroethane	20.13	2.0	µg/L	20	0	101	70	130	0	
1,1,2,2-Tetrachloroethane	16.05	2.0	µg/L	20	0	80.2	70	130	0	

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

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike - Full List

Tetrachloroethene	20.45	2.0	µg/L	20	0	102	70	130	0
Tetrahydrofuran	21.87	10	µg/L	20	0	109	70	130	0
Toluene	22.67	2.0	µg/L	20	0	113	70	130	0
1,2,4-Trichlorobenzene	14.36	2.0	µg/L	20	0	71.8	70	130	0
1,2,3-Trichlorobenzene	14.36	2.0	µg/L	20	0	71.8	70	130	0
1,1,1-Trichloroethane	24.84	2.0	µg/L	20	0	124	70	130	0
1,1,2-Trichloroethane	21.73	2.0	µg/L	20	0	109	70	130	0
Trichloroethene	23.72	2.0	µg/L	20	0	119	70	130	0
Trichlorofluoromethane	23.61	2.0	µg/L	20	0	118	70	130	0
1,2,3-Trichloropropane	17.29	2.0	µg/L	20	0	86.5	70	130	0
1,2,4-Trimethylbenzene	19.47	2.0	µg/L	20	0	97.4	70	130	0
1,3,5-Trimethylbenzene	19.74	2.0	µg/L	20	0	98.7	70	130	0
Vinyl chloride	21.26	2.0	µg/L	20	0	106	70	130	0
o-Xylene	19.15	2.0	µg/L	20	0	95.8	70	130	0
m,p-Xylene	42.65	2.0	µg/L	40	0	107	70	130	0
Surr: Dibromofluoromethane	26.49	2.0	µg/L	25	0	106	70	130	0
Surr: 1,2-Dichloroethane-d4	26.74	2.0	µg/L	25	0	107	70	130	0
Surr: Toluene-d8	26.61	2.0	µg/L	25	0	106	70	130	0
Surr: 4-Bromofluorobenzene	25.85	2.0	µg/L	25	0	103	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: *20-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate - Full List

Sample ID: **lcsdf-03/19/07** Batch ID: **R36188** Test Code: **SW8260B** Units: **µg/L** Analysis Date **3/19/2007 1:12:00 PM** Prep Date: **3/19/2007**

Client ID: Run ID: **V-1_070319A** SeqNo: **599483**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Que
Acetone	19.55	10	µg/L	20	0	97.8	70	130	16.92	14.4	20	
Tertiary Amyl Methyl Ether	21.56	2.0	µg/L	20	0	108	70	130	21.88	1.47	20	
Benzene	22.76	1.0	µg/L	20	0	114	70	130	22.6	0.705	20	
Bromobenzene	18.71	2.0	µg/L	20	0	93.6	70	130	18.12	3.2	20	
Bromochloromethane	21.68	2.0	µg/L	20	0	108	70	130	22.3	2.82	20	
Bromodichloromethane	22.76	2.0	µg/L	20	0	114	70	130	23.66	3.88	20	
Bromoform	17.3	2.0	µg/L	20	0	86.5	70	130	17.94	3.63	20	
Bromomethane	21.24	2.0	µg/L	20	0	106	70	130	21.62	1.77	20	
sec-Butylbenzene	16.45	2.0	µg/L	20	0	82.2	70	130	16.95	2.99	20	
n-Butylbenzene	15.58	2.0	µg/L	20	0	77.9	70	130	16.3	4.52	20	
tert-Butylbenzene	20	2.0	µg/L	20	0	100	70	130	20.3	1.49	20	
Carbon disulfide	22.18	2.0	µg/L	20	0	111	70	130	22.81	2.8	20	
Carbon tetrachloride	22.64	2.0	µg/L	20	0	113	70	130	23	1.58	20	
Chlorobenzene	19.7	2.0	µg/L	20	0	98.5	70	130	19.86	0.809	20	
Dibromochloromethane	19.7	2.0	µg/L	20	0	98.5	70	130	19.69	0.0508	20	
Chloroethane	20.45	5.0	µg/L	20	0	102	70	130	20.59	0.682	20	
Chloroform	22.85	2.0	µg/L	20	0	114	70	130	22.51	1.5	20	
Chloromethane	18.9	3.0	µg/L	20	0	94.5	70	130	18.57	1.76	20	
2-Chlorotoluene	18.98	2.0	µg/L	20	0	94.9	70	130	18.34	3.43	20	
4-Chlorotoluene	19.66	2.0	µg/L	20	0	98.3	70	130	19.1	2.89	20	
1,2-Dibromo-3-chloropropane	15.83	5.0	µg/L	20	0	79.2	70	130	15.29	3.47	20	
1,2-Dibromoethane	22.17	2.0	µg/L	20	0	111	70	130	22.07	0.452	20	
Dibromomethane	21.8	2.0	µg/L	20	0	109	70	130	22.25	2.04	20	
1,3-Dichlorobenzene	17.96	2.0	µg/L	20	0	89.8	70	130	18.02	0.334	20	
1,2-Dichlorobenzene	17.15	2.0	µg/L	20	0	85.8	70	130	17.96	4.61	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: *20-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate - Full List

1,4-Dichlorobenzene	18	2.0	µg/L	20	0	90	70	130	17.84	0.893	20	
Dichlorodifluoromethane	16.33	5.0	µg/L	20	0	81.7	70	130	16.24	0.553	20	
1,1-Dichloroethane	25.51	2.0	µg/L	20	0	128	70	130	25.71	0.781	20	
1,2-Dichloroethane	23.93	2.0	µg/L	20	0	120	70	130	24.63	2.88	20	
1,1-Dichloroethene	20.68	1.0	µg/L	20	0	103	70	130	21.3	2.95	20	
cis-1,2-Dichloroethene	21.44	2.0	µg/L	20	0	107	70	130	21.82	1.76	20	
trans-1,2-Dichloroethene	25.74	2.0	µg/L	20	0	129	70	130	26.04	1.16	20	
1,2-Dichloropropane	23.34	2.0	µg/L	20	0	117	70	130	22.67	2.91	20	
1,3-Dichloropropane	19.91	2.0	µg/L	20	0	99.6	70	130	19.73	0.908	20	
2,2-Dichloropropane	29.85	2.0	µg/L	20	0	149	70	130	32.08	7.2	20	S
1,1-Dichloropropene	21.73	2.0	µg/L	20	0	109	70	130	22.18	2.05	20	
cis-1,3-Dichloropropene	21.85	1.0	µg/L	20	0	109	70	130	22.28	1.95	20	
trans-1,3-Dichloropropene	22.9	1.0	µg/L	20	0	114	70	130	22.65	1.1	20	
Diethyl ether	21.34	5.0	µg/L	20	0	107	70	130	21.9	2.59	20	
Diisopropyl ether	23.18	2.0	µg/L	20	0	116	70	130	23.02	0.693	20	
1,4-Dioxane	102	50	µg/L	100	0	102	70	130	89.78	12.8	20	
Ethyl Tertiary Butyl Ether	26.26	2.0	µg/L	20	0	131	70	130	26.91	2.44	20	S
Ethylbenzene	20.83	2.0	µg/L	20	0	104	70	130	20.86	0.144	20	
Hexachlorobutadiene	14.98	2.0	µg/L	20	0	74.9	70	130	14.84	0.939	20	
2-Hexanone	15.8	10	µg/L	20	0	79	70	130	15.72	0.508	20	
Isopropylbenzene	21.16	2.0	µg/L	20	0	106	70	130	20.49	3.22	20	
4-Isopropyltoluene	19.26	2.0	µg/L	20	0	96.3	70	130	19.57	1.6	20	
2-Butanone	18.92	10	µg/L	20	0	94.6	70	130	18.3	3.33	20	
4-Methyl-2-pentanone	18.83	10	µg/L	20	0	94.2	70	130	16.65	12.3	20	
Methyl tert-butyl ether	24.02	2.0	µg/L	20	0	120	70	130	24.45	1.77	20	
Methylene chloride	23.64	5.0	µg/L	20	0	118	70	130	24.26	2.59	20	
Naphthalene	15.58	5.0	µg/L	20	0	77.9	70	130	15.28	1.94	20	
n-Propylbenzene	20.21	2.0	µg/L	20	0	101	70	130	19.81	2	20	
Styrene	20.84	2.0	µg/L	20	0	104	70	130	20.61	1.11	20	
1,1,1,2-Tetrachloroethane	20.31	2.0	µg/L	20	0	102	70	130	20.13	0.89	20	
1,1,2,2-Tetrachloroethane	16.83	2.0	µg/L	20	0	84.2	70	130	16.05	4.74	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: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate - Full List

Tetrachloroethene	20.74	2.0	µg/L	20	0	104	70	130	20.45	1.41	20
Tetrahydrofuran	21.06	10	µg/L	20	0	105	70	130	21.87	3.77	20
Toluene	22.92	2.0	µg/L	20	0	115	70	130	22.67	1.1	20
1,2,4-Trichlorobenzene	14.88	2.0	µg/L	20	0	74.4	70	130	14.36	3.56	20
1,2,3-Trichlorobenzene	14.59	2.0	µg/L	20	0	73	70	130	14.36	1.59	20
1,1,1-Trichloroethane	25.53	2.0	µg/L	20	0	128	70	130	24.84	2.74	20
1,1,2-Trichloroethane	21.47	2.0	µg/L	20	0	107	70	130	21.73	1.2	20
Trichloroethene	24.16	2.0	µg/L	20	0	121	70	130	23.72	1.84	20
Trichlorofluoromethane	23.35	2.0	µg/L	20	0	117	70	130	23.61	1.11	20
1,2,3-Trichloropropane	17.63	2.0	µg/L	20	0	88.2	70	130	17.29	1.95	20
1,2,4-Trimethylbenzene	19.33	2.0	µg/L	20	0	96.7	70	130	19.47	0.722	20
1,3,5-Trimethylbenzene	20.33	2.0	µg/L	20	0	102	70	130	19.74	2.94	20
Vinyl chloride	21.81	2.0	µg/L	20	0	109	70	130	21.26	2.55	20
o-Xylene	19.62	2.0	µg/L	20	0	98.1	70	130	19.15	2.42	20
m,p-Xylene	42.23	2.0	µg/L	40	0	106	70	130	42.65	0.99	20
Surr: Dibromofluoromethane	26.09	2.0	µg/L	25	0	104	70	130	0	0	0
Surr: 1,2-Dichloroethane-d4	26.56	2.0	µg/L	25	0	106	70	130	0	0	0
Surr: Toluene-d8	26.33	2.0	µg/L	25	0	105	70	130	0	0	0
Surr: 4-Bromofluorobenzene	26.12	2.0	µg/L	25	0	104	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: *30-Mar-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-B101S (MW)
Lab Order:	0703045	**Collection Date:**	3/13/07 2:55:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	0703045-01E		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY MCP SW8270C						Analyst: FQ
Acenaphthene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Acenaphthylene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Acetophenone	ND	10		µg/L	1	3/27/07 12:51:00 AM
Aniline	ND	10		µg/L	1	3/27/07 12:51:00 AM
Anthracene	ND	10		µg/L	1	3/27/07 12:51:00 AM
1,2-Diphenylhydrazine (as Azobenzene)	ND	10		µg/L	1	3/27/07 12:51:00 AM
Benz(a)anthracene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Benzo(a)pyrene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Benzo(b)fluoranthene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Benzo(k)fluoranthene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Benzo(g,h,i)perylene	ND	10		µg/L	1	3/27/07 12:51:00 AM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	3/27/07 12:51:00 AM
Butyl benzyl phthalate	ND	10		µg/L	1	3/27/07 12:51:00 AM
Di-n-butyl phthalate	ND	10		µg/L	1	3/27/07 12:51:00 AM
4-Chloroaniline	ND	10		µg/L	1	3/27/07 12:51:00 AM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	3/27/07 12:51:00 AM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	3/27/07 12:51:00 AM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	3/27/07 12:51:00 AM
2-Chloronaphthalene	ND	10		µg/L	1	3/27/07 12:51:00 AM
2-Chlorophenol	ND	10		µg/L	1	3/27/07 12:51:00 AM
Chrysene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Dibenz(a,h)anthracene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Dibenzofuran	ND	10		µg/L	1	3/27/07 12:51:00 AM
1,2-Dichlorobenzene	ND	10		µg/L	1	3/27/07 12:51:00 AM
1,3-Dichlorobenzene	ND	10		µg/L	1	3/27/07 12:51:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	3/27/07 12:51:00 AM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	3/27/07 12:51:00 AM
2,4-Dichlorophenol	ND	10		µg/L	1	3/27/07 12:51:00 AM
Diethyl phthalate	ND	10		µg/L	1	3/27/07 12:51:00 AM
Dimethyl phthalate	ND	10		µg/L	1	3/27/07 12:51:00 AM
2,4-Dimethylphenol	ND	10		µg/L	1	3/27/07 12:51:00 AM
2,4-Dinitrophenol	ND	20		µg/L	1	3/27/07 12:51:00 AM
2,4-Dinitrotoluene	ND	10		µg/L	1	3/27/07 12:51:00 AM
2,6-Dinitrotoluene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Bis(2-ethylhexyl)phthalate	ND	5.0		µg/L	1	3/27/07 12:51:00 AM
Fluoranthene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Fluorene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Hexachlorobenzene	ND	10		µg/L	1	3/27/07 12:51:00 AM

AMRO Environmental Laboratories Corp.

Date: *30-Mar-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-B101S (MW)
Lab Order:	0703045	**Collection Date:**	3/13/07 2:55:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	0703045-01E		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hexachlorobutadiene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Hexachloroethane	ND	5.0		µg/L	1	3/27/07 12:51:00 AM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Isophorone	ND	10		µg/L	1	3/27/07 12:51:00 AM
2-Methylnaphthalene	ND	10		µg/L	1	3/27/07 12:51:00 AM
2-Methylphenol	ND	10		µg/L	1	3/27/07 12:51:00 AM
4-Methylphenol	ND	10		µg/L	1	3/27/07 12:51:00 AM
Naphthalene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Nitrobenzene	ND	10		µg/L	1	3/27/07 12:51:00 AM
2-Nitrophenol	ND	10		µg/L	1	3/27/07 12:51:00 AM
4-Nitrophenol	ND	20		µg/L	1	3/27/07 12:51:00 AM
Di-n-octyl phthalate	ND	10		µg/L	1	3/27/07 12:51:00 AM
Pentachlorophenol	ND	20		µg/L	1	3/27/07 12:51:00 AM
Phenanthrene	ND	10		µg/L	1	3/27/07 12:51:00 AM
Phenol	ND	10		µg/L	1	3/27/07 12:51:00 AM
Pyrene	ND	10		µg/L	1	3/27/07 12:51:00 AM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	3/27/07 12:51:00 AM
2,4,5-Trichlorophenol	ND	10		µg/L	1	3/27/07 12:51:00 AM
2,4,6-Trichlorophenol	ND	10		µg/L	1	3/27/07 12:51:00 AM
Surr: 2-Fluorophenol	54.4	15-110		%REC	1	3/27/07 12:51:00 AM
Surr: Phenol-d5	35.6	15-110		%REC	1	3/27/07 12:51:00 AM
Surr: Nitrobenzene-d5	57.2	30-130		%REC	1	3/27/07 12:51:00 AM
Surr: 2-Fluorobiphenyl	55.2	30-130		%REC	1	3/27/07 12:51:00 AM
Surr: 2,4,6-Tribromophenol	106	15-110		%REC	1	3/27/07 12:51:00 AM
Surr: 4-Terphenyl-d14	53.5	30-130		%REC	1	3/27/07 12:51:00 AM

AMRO Environmental Laboratories Corp.

Date: *30-Mar-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-B101D (MW)
Lab Order:	0703045	**Collection Date:**	3/13/07 4:17:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	0703045-02E		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY MCP SW8270C						Analyst: FQ
Acenaphthene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Acenaphthylene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Acetophenone	ND	10		µg/L	1	3/27/07 1:14:00 AM
Aniline	ND	10		µg/L	1	3/27/07 1:14:00 AM
Anthracene	ND	10		µg/L	1	3/27/07 1:14:00 AM
1,2-Diphenylhydrazine (as Azobenzene)	ND	10		µg/L	1	3/27/07 1:14:00 AM
Benz(a)anthracene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Benzo(a)pyrene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Benzo(b)fluoranthene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Benzo(k)fluoranthene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Benzo(g,h,i)perylene	ND	10		µg/L	1	3/27/07 1:14:00 AM
4-Bromophenyl phenyl ether	ND	10		µg/L	1	3/27/07 1:14:00 AM
Butyl benzyl phthalate	ND	10		µg/L	1	3/27/07 1:14:00 AM
Di-n-butyl phthalate	ND	10		µg/L	1	3/27/07 1:14:00 AM
4-Chloroaniline	ND	10		µg/L	1	3/27/07 1:14:00 AM
Bis(2-chloroethoxy)methane	ND	10		µg/L	1	3/27/07 1:14:00 AM
Bis(2-chloroethyl)ether	ND	10		µg/L	1	3/27/07 1:14:00 AM
Bis(2-chloroisopropyl)ether	ND	10		µg/L	1	3/27/07 1:14:00 AM
2-Chloronaphthalene	ND	10		µg/L	1	3/27/07 1:14:00 AM
2-Chlorophenol	ND	10		µg/L	1	3/27/07 1:14:00 AM
Chrysene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Dibenz(a,h)anthracene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Dibenzofuran	ND	10		µg/L	1	3/27/07 1:14:00 AM
1,2-Dichlorobenzene	ND	10		µg/L	1	3/27/07 1:14:00 AM
1,3-Dichlorobenzene	ND	10		µg/L	1	3/27/07 1:14:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	3/27/07 1:14:00 AM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	3/27/07 1:14:00 AM
2,4-Dichlorophenol	ND	10		µg/L	1	3/27/07 1:14:00 AM
Diethyl phthalate	ND	10		µg/L	1	3/27/07 1:14:00 AM
Dimethyl phthalate	ND	10		µg/L	1	3/27/07 1:14:00 AM
2,4-Dimethylphenol	ND	10		µg/L	1	3/27/07 1:14:00 AM
2,4-Dinitrophenol	ND	20		µg/L	1	3/27/07 1:14:00 AM
2,4-Dinitrotoluene	ND	10		µg/L	1	3/27/07 1:14:00 AM
2,6-Dinitrotoluene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Bis(2-ethylhexyl)phthalate	ND	5.0		µg/L	1	3/27/07 1:14:00 AM
Fluoranthene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Fluorene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Hexachlorobenzene	ND	10		µg/L	1	3/27/07 1:14:00 AM

AMRO Environmental Laboratories Corp.

Date: *30-Mar-07*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	002914-B101D (MW)
Lab Order:	0703045	**Collection Date:**	3/13/07 4:17:00 PM
Project:	00291-4 Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	0703045-02E		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Hexachlorobutadiene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Hexachloroethane	ND	5.0		µg/L	1	3/27/07 1:14:00 AM
Indeno(1,2,3-cd)pyrene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Isophorone	ND	10		µg/L	1	3/27/07 1:14:00 AM
2-Methylnaphthalene	ND	10		µg/L	1	3/27/07 1:14:00 AM
2-Methylphenol	ND	10		µg/L	1	3/27/07 1:14:00 AM
4-Methylphenol	ND	10		µg/L	1	3/27/07 1:14:00 AM
Naphthalene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Nitrobenzene	ND	10		µg/L	1	3/27/07 1:14:00 AM
2-Nitrophenol	ND	10		µg/L	1	3/27/07 1:14:00 AM
4-Nitrophenol	ND	20		µg/L	1	3/27/07 1:14:00 AM
Di-n-octyl phthalate	ND	10		µg/L	1	3/27/07 1:14:00 AM
Pentachlorophenol	ND	20		µg/L	1	3/27/07 1:14:00 AM
Phenanthrene	ND	10		µg/L	1	3/27/07 1:14:00 AM
Phenol	ND	10		µg/L	1	3/27/07 1:14:00 AM
Pyrene	ND	10		µg/L	1	3/27/07 1:14:00 AM
1,2,4-Trichlorobenzene	ND	10		µg/L	1	3/27/07 1:14:00 AM
2,4,5-Trichlorophenol	ND	10		µg/L	1	3/27/07 1:14:00 AM
2,4,6-Trichlorophenol	ND	10		µg/L	1	3/27/07 1:14:00 AM
Surr: 2-Fluorophenol	55.0	15-110		%REC	1	3/27/07 1:14:00 AM
Surr: Phenol-d5	37.0	15-110		%REC	1	3/27/07 1:14:00 AM
Surr: Nitrobenzene-d5	59.7	30-130		%REC	1	3/27/07 1:14:00 AM
Surr: 2-Fluorobiphenyl	53.8	30-130		%REC	1	3/27/07 1:14:00 AM
Surr: 2,4,6-Tribromophenol	107	15-110		%REC	1	3/27/07 1:14:00 AM
Surr: 4-Terphenyl-d14	59.9	30-130		%REC	1	3/27/07 1:14:00 AM

AMRO Environmental Laboratories Corp.

LABORATORY REPORT
TENTATIVELY IDENTIFIED COMPOUNDS
SEMIVOLATILE ORGANIC ANALYSIS

Client: GEI Consultants, Inc.
Client I.D.: 00291-4 Canton Airport
002914-B101S (MW)
AMRO I.D.: 0703045-01E
Date sampled: 3/13/07 2:55 PM
Date prepared: 3/20/2007

Date received: 3/14/2007
Date analyzed: 3/27/2007

Compound Name	Estimated Concentration(ug/L)	RT	Qualifier
Butane, 2,3-dimethyl-2-nitro-	5.3	2.14	

Analyzed By: FQ

AMRO Environmental Laboratories Corp.

LABORATORY REPORT
TENTATIVELY IDENTIFIED COMPOUNDS
SEMIVOLATILE ORGANIC ANALYSIS

Client: GEI Consultants, Inc.
Client I.D.: 00291-4 Canton Airport
002914-B101D (MW)
AMRO I.D.: 0703045-02E
Date sampled: 3/13/07 4:17 PM
Date prepared: 3/20/2007

Date received: 3/14/2007
Date analyzed: 3/27/2007

Compound Name	Estimated Concentration(ug/L)	RT	Qualifier
NONE DETECTED			

Analyzed By: FQ

AMRO Environmental Laboratories Corp.

Date: *03-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID **MB-16906** Batch ID: **16906** Test Code: **SW8270C** Units: **µg/L** Analysis Date **3/29/07 4:00:00 PM** Prep Date **3/20/07**

Client ID: Run ID: **SV-4_070329A** SeqNo: **601243**

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
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: 0703045
Project: 00291-4 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
2,4,5-Trichlorophenol	ND	10	µg/L
2,4,6-Trichlorophenol	ND	10	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: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Surr: 2-Fluorophenol	46.67	1.0	µg/L	75	0	62.2	15	110	0	
Surr: Phenol-d5	33.38	1.0	µg/L	75	0	44.5	15	110	0	
Surr: Nitrobenzene-d5	44.84	1.0	µg/L	50	0	89.7	30	130	0	
Surr: 2-Fluorobiphenyl	37.86	1.0	µg/L	50	0	75.7	30	130	0	
Surr: 2,4,6-Tribromophenol	92.21	1.0	µg/L	75	0	123	15	110	0	S
Surr: 4-Terphenyl-d14	36.03	1.0	µg/L	50	0	72.1	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

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike - Full List

1,4-Dichlorobenzene	23.79	5.0	µg/L	50	0	47.6	40	140	0	
3,3'-Dichlorobenzidine	23.26	10	µg/L	50	0	46.5	40	140	0	
2,4-Dichlorophenol	38.73	10	µg/L	75	0	51.6	30	130	0	
Diethyl phthalate	27.13	10	µg/L	50	0	54.3	40	140	0	
Dimethyl phthalate	27.3	10	µg/L	50	0	54.6	40	140	0	
2,4-Dimethylphenol	10.07	10	µg/L	75	0	13.4	30	130	0	S
2,4-Dinitrophenol	31.04	20	µg/L	75	0	41.4	30	130	0	
2,4-Dinitrotoluene	29.43	10	µg/L	50	0	58.9	40	140	0	
2,6-Dinitrotoluene	29.11	10	µg/L	50	0	58.2	40	140	0	
Bis(2-ethylhexyl)phthalate	28.36	5.0	µg/L	50	0	56.7	40	140	0	
Fluoranthene	26.43	10	µg/L	50	0	52.9	40	140	0	
Fluorene	26.86	10	µg/L	50	0	53.7	40	140	0	
Hexachlorobenzene	27.4	10	µg/L	50	0	54.8	40	140	0	
Hexachlorobutadiene	26.9	10	µg/L	50	0	53.8	40	140	0	
Hexachloroethane	24.23	5.0	µg/L	50	0	48.5	40	140	0	
Indeno(1,2,3-cd)pyrene	27.04	10	µg/L	50	0	54.1	40	140	0	
Isophorone	26.23	10	µg/L	50	0	52.5	40	140	0	
2-Methylnaphthalene	26.92	10	µg/L	50	0	53.8	40	140	0	
2-Methylphenol	26.85	10	µg/L	75	0	35.8	30	130	0	
4-Methylphenol	33.02	10	µg/L	150	0	22	30	130	0	S
Naphthalene	26.16	10	µg/L	50	0	52.3	40	140	0	
Nitrobenzene	28.72	10	µg/L	50	0	57.4	40	140	0	
2-Nitrophenol	40.77	10	µg/L	75	0	54.4	30	130	0	
4-Nitrophenol	18.23	20	µg/L	75	0	24.3	30	130	0	JS
Di-n-octyl phthalate	26.02	10	µg/L	50	0	52	40	140	0	
Pentachlorophenol	31.46	20	µg/L	75	0	41.9	30	130	0	
Phenanthrene	26.5	10	µg/L	50	0	53	40	140	0	
Phenol	14	10	µg/L	75	0	18.7	30	130	0	S
Pyrene	25.2	10	µg/L	50	0	50.4	40	140	0	
2,4,5-Trichlorophenol	39.52	10	µg/L	75	0	52.7	30	130	0	
2,4,6-Trichlorophenol	39.17	10	µg/L	75	0	52.2	30	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: *03-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike - Full List

Sample ID **LCS-16906** Batch ID: **16906** Test Code: **SW8270C** Units: **µg/L** Analysis Date **3/29/07 4:23:00 PM** Prep Date **3/20/07**

Client ID: Run ID: **SV-4_070329A** SeqNo: **601244**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acenaphthene	25.08	10	µg/L	50	0	50.2	40	140	0			
Acenaphthylene	25.34	10	µg/L	50	0	50.7	40	140	0			
Acetophenone	25.09	10	µg/L	50	0	50.2	40	140	0			
Aniline	11.48	10	µg/L	50	0	23	40	140	0			S
Anthracene	24.97	10	µg/L	50	0	49.9	40	140	0			
1,2-Diphenylhydrazine (as Azobe	26.74	10	µg/L	50	0	53.5	40	140	0			
Benz(a)anthracene	24.5	10	µg/L	50	0	49	40	140	0			
Benzo(a)pyrene	26.35	10	µg/L	50	0	52.7	40	140	0			
Benzo(b)fluoranthene	28.92	10	µg/L	50	0	57.8	40	140	0			
Benzo(k)fluoranthene	26.57	10	µg/L	50	0	53.1	40	140	0			
Benzo(g,h,i)perylene	27.05	10	µg/L	50	0	54.1	40	140	0			
4-Bromophenyl phenyl ether	27.86	10	µg/L	50	0	55.7	40	140	0			
Butyl benzyl phthalate	26.08	10	µg/L	50	0	52.2	40	140	0			
Di-n-butyl phthalate	26.1	10	µg/L	50	0	52.2	40	140	0			
4-Chloroaniline	21.01	10	µg/L	50	0	42	40	140	0			
Bis(2-chloroethoxy)methane	24.9	10	µg/L	50	0	49.8	40	140	0			
Bis(2-chloroethyl)ether	24.46	10	µg/L	50	0	48.9	40	140	0			
Bis(2-chloroisopropyl)ether	22.04	10	µg/L	50	0	44.1	40	140	0			
2-Chloronaphthalene	25.79	10	µg/L	50	0	51.6	40	140	0			
2-Chlorophenol	34.87	10	µg/L	75	0	46.5	30	130	0			
Chrysene	24.8	10	µg/L	50	0	49.6	40	140	0			
Dibenz(a,h)anthracene	26.75	10	µg/L	50	0	53.5	40	140	0			
Dibenzofuran	25.63	10	µg/L	50	0	51.3	40	140	0			
1,2-Dichlorobenzene	23.83	10	µg/L	50	0	47.7	40	140	0			
1,3-Dichlorobenzene	23.59	10	µg/L	50	0	47.2	40	140	0			

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

AMRO Environmental Laboratories Corp.

Date: *03-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike - Full List

Surr: 2-Fluorophenol	61.08	1.0	µg/L	75	0	81.4	15	110	0	
Surr: Phenol-d5	38.54	1.0	µg/L	75	0	51.4	15	110	0	
Surr: Nitrobenzene-d5	47.88	1.0	µg/L	50	0	95.8	30	130	0	
Surr: 2-Fluorobiphenyl	42.47	1.0	µg/L	50	0	84.9	30	130	0	
Surr: 2,4,6-Tribromophenol	116.5	1.0	µg/L	75	0	155	15	110	0	S
Surr: 4-Terphenyl-d14	34.24	1.0	µg/L	50	0	68.5	30	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: *03-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate - Full List

Sample ID **LCSD-16906** Batch ID: **16906** Test Code: **SW8270C** Units: **µg/L** Analysis Date **3/29/07 4:47:00 PM** Prep Date **3/20/07**
Client ID: Run ID: **SV-4_070329A** SeqNo: **601245**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acenaphthene	43.01	10	µg/L	50	0	86	40	140	25.08	52.7	20	R
Acenaphthylene	41.9	10	µg/L	50	0	83.8	40	140	25.34	49.3	20	R
Acetophenone	45.18	10	µg/L	50	0	90.4	40	140	25.09	57.2	20	R
Aniline	26.83	10	µg/L	50	0	53.7	40	140	11.48	80.1	20	R
Anthracene	43.32	10	µg/L	50	0	86.6	40	140	24.97	53.7	20	R
1,2-Diphenylhydrazine (as Azobe	44.19	10	µg/L	50	0	88.4	40	140	26.74	49.2	20	R
Benz(a)anthracene	40.79	10	µg/L	50	0	81.6	40	140	24.5	49.9	20	R
Benzo(a)pyrene	42.11	10	µg/L	50	0	84.2	40	140	26.35	46	20	R
Benzo(b)fluoranthene	42.8	10	µg/L	50	0	85.6	40	140	28.92	38.7	20	R
Benzo(k)fluoranthene	44.59	10	µg/L	50	0	89.2	40	140	26.57	50.6	20	R
Benzo(g,h,i)perylene	42.82	10	µg/L	50	0	85.6	40	140	27.05	45.1	20	R
4-Bromophenyl phenyl ether	45.59	10	µg/L	50	0	91.2	40	140	27.86	48.3	20	R
Butyl benzyl phthalate	40.85	10	µg/L	50	0	81.7	40	140	26.08	44.1	20	R
Di-n-butyl phthalate	44.16	10	µg/L	50	0	88.3	40	140	26.1	51.4	20	R
4-Chloroaniline	38.89	10	µg/L	50	0	77.8	40	140	21.01	59.7	20	R
Bis(2-chloroethoxy)methane	43.7	10	µg/L	50	0	87.4	40	140	24.9	54.8	20	R
Bis(2-chloroethyl)ether	41.67	10	µg/L	50	0	83.3	40	140	24.46	52	20	R
Bis(2-chloroisopropyl)ether	39.29	10	µg/L	50	0	78.6	40	140	22.04	56.3	20	R
2-Chloronaphthalene	42.91	10	µg/L	50	0	85.8	40	140	25.79	49.8	20	R
2-Chlorophenol	60.82	10	µg/L	75	0	81.1	40	130	34.87	54.2	20	R
Chrysene	41.19	10	µg/L	50	0	82.4	40	140	24.8	49.7	20	R
Dibenz(a,h)anthracene	43.76	10	µg/L	50	0	87.5	40	140	26.75	48.2	20	R
Dibenzofuran	43.29	10	µg/L	50	0	86.6	40	140	25.63	51.2	20	R
1,2-Dichlorobenzene	42.27	10	µg/L	50	0	84.5	40	140	23.83	55.8	20	R
1,3-Dichlorobenzene	40.69	10	µg/L	50	0	81.4	40	140	23.59	53.2	20	R

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: *03-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate - Full List

1,4-Dichlorobenzene	43.43	5.0	µg/L	50	0	86.9	40	140	23.79	58.4	20	R
3,3'-Dichlorobenzidine	37.54	10	µg/L	50	0	75.1	40	140	23.26	47	20	R
2,4-Dichlorophenol	68.74	10	µg/L	75	0	91.7	30	130	38.73	55.8	20	R
Diethyl phthalate	43.99	10	µg/L	50	0	88	40	140	27.13	47.4	20	R
Dimethyl phthalate	44.51	10	µg/L	50	0	89	40	140	27.3	47.9	20	R
2,4-Dimethylphenol	23.66	10	µg/L	75	0	31.5	30	130	10.07	80.6	20	R
2,4-Dinitrophenol	48.95	20	µg/L	75	0	65.3	30	130	31.04	44.8	20	R
2,4-Dinitrotoluene	47.93	10	µg/L	50	0	95.9	40	140	29.43	47.8	20	R
2,6-Dinitrotoluene	45.19	10	µg/L	50	0	90.4	40	140	29.11	43.3	20	R
Bis(2-ethylhexyl)phthalate	41.62	5.0	µg/L	50	0	83.2	40	140	28.36	37.9	20	R
Fluoranthene	43.86	10	µg/L	50	0	87.7	40	140	26.43	49.6	20	R
Fluorene	43.39	10	µg/L	50	0	86.8	40	140	26.86	47.1	20	R
Hexachlorobenzene	44.81	10	µg/L	50	0	89.6	40	140	27.4	48.2	20	R
Hexachlorobutadiene	49.38	10	µg/L	50	0	98.8	40	140	26.9	58.9	20	R
Hexachloroethane	41.76	5.0	µg/L	50	0	83.5	40	140	24.23	53.1	20	R
Indeno(1,2,3-cd)pyrene	42.39	10	µg/L	50	0	84.8	40	140	27.04	44.2	20	R
Isophorone	46.87	10	µg/L	50	0	93.7	40	140	26.23	56.5	20	R
2-Methylnaphthalene	46.25	10	µg/L	50	0	92.5	40	140	26.92	52.8	20	R
2-Methylphenol	48.98	10	µg/L	75	0	65.3	30	130	26.85	58.4	20	R
4-Methylphenol	62.19	10	µg/L	150	0	41.5	30	130	33.02	61.3	20	R
Naphthalene	46	10	µg/L	50	0	92	40	140	26.16	55	20	R
Nitrobenzene	49.29	10	µg/L	50	0	98.6	40	140	28.72	52.7	20	R
2-Nitrophenol	73.26	10	µg/L	75	0	97.7	30	130	40.77	57	20	R
4-Nitrophenol	32.36	20	µg/L	75	0	43.1	30	130	18.23	55.9	20	R
Di-n-octyl phthalate	41.6	10	µg/L	50	0	83.2	40	140	26.02	46.1	20	R
Pentachlorophenol	60.09	20	µg/L	75	0	80.1	30	130	31.46	62.5	20	R
Phenanthrene	44.09	10	µg/L	50	0	88.2	40	140	26.5	49.8	20	R
Phenol	26.17	10	µg/L	75	0	34.9	30	130	14	60.6	20	R
Pyrene	41.06	10	µg/L	50	0	82.1	40	140	25.2	47.9	20	R
2,4,5-Trichlorophenol	67.66	10	µg/L	75	0	90.2	30	130	39.52	52.5	20	R
2,4,6-Trichlorophenol	70.08	10	µg/L	75	0	93.4	30	130	39.17	56.6	20	R

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: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate - Full List

Surr: 2-Fluorophenol	67.86	1.0	µg/L	75	0	90.5	15	110	0	0	0	
Surr: Phenol-d5	42.25	1.0	µg/L	75	0	56.3	15	110	0	0	0	
Surr: Nitrobenzene-d5	51.45	1.0	µg/L	50	0	103	30	130	0	0	0	
Surr: 2-Fluorobiphenyl	41.22	1.0	µg/L	50	0	82.4	30	130	0	0	0	
Surr: 2,4,6-Tribromophenol	123.2	1.0	µg/L	75	0	164	15	110	0	0	0	S
Surr: 4-Terphenyl-d14	31.48	1.0	µg/L	50	0	63	30	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: *30-Mar-07*

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703045

Lab ID: 0703045-01
Collection Date: 3/13/07 2:55:00 PM
Collection Time:
Client Sample ID: 002914-B101S (MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: FQ
Aroclor 1262	ND	0.21		µg/L	1	3/26/07 3:53:00 PM
Aroclor 1268	ND	0.21		µg/L	1	3/26/07 3:53:00 PM
Aroclor 1016	ND	0.21		µg/L	1	3/26/07 3:53:00 PM
Aroclor 1221	ND	0.21		µg/L	1	3/26/07 3:53:00 PM
Aroclor 1232	ND	0.21		µg/L	1	3/26/07 3:53:00 PM
Aroclor 1242	ND	0.21		µg/L	1	3/26/07 3:53:00 PM
Aroclor 1248	ND	0.21		µg/L	1	3/26/07 3:53:00 PM
Aroclor 1254	ND	0.21		µg/L	1	3/26/07 3:53:00 PM
Aroclor 1260	ND	0.21		µg/L	1	3/26/07 3:53:00 PM
Surr: Decachlorobiphenyl	23.4	30-119	S	%REC	1	3/26/07 3:53:00 PM
Surr: Tetrachloro-m-xylene	79.2	34-113		%REC	1	3/26/07 3:53:00 PM

Lab ID: 0703045-02
Collection Date: 3/13/07 4:17:00 PM
Collection Time:
Client Sample ID: 002914-B101D (MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: FQ
Aroclor 1262	ND	0.25		µg/L	1	3/27/07 3:12:00 PM
Aroclor 1268	ND	0.25		µg/L	1	3/27/07 3:12:00 PM
Aroclor 1016	ND	0.25		µg/L	1	3/27/07 3:12:00 PM
Aroclor 1221	ND	0.25		µg/L	1	3/27/07 3:12:00 PM
Aroclor 1232	ND	0.25		µg/L	1	3/27/07 3:12:00 PM
Aroclor 1242	ND	0.25		µg/L	1	3/27/07 3:12:00 PM
Aroclor 1248	ND	0.25		µg/L	1	3/27/07 3:12:00 PM
Aroclor 1254	ND	0.25		µg/L	1	3/27/07 3:12:00 PM
Aroclor 1260	ND	0.25		µg/L	1	3/27/07 3:12:00 PM
Surr: Decachlorobiphenyl	57.7	30-119		%REC	1	3/27/07 3:12:00 PM
Surr: Tetrachloro-m-xylene	86.3	34-113		%REC	1	3/27/07 3:12:00 PM

AMRO Environmental Laboratories Corp.

Date: *03-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID **MB-16914** Batch ID: **16914** Test Code: **SW8082** Units: **µg/L** Analysis Date **3/26/07 2:34:00 PM** Prep Date **3/20/07**

Client ID: Run ID: **GC-ELVIS_070326A** SeqNo: **600986**

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	0.05835	0	µg/L	0.064	0	91.2	30	119	0			
Surr: Tetrachloro-m-xylene	0.02185	0	µg/L	0.064	0	34.1	34	113	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: *03-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS-16914** Batch ID: **16914** Test Code: **SW8082** Units: **µg/L** Analysis Date **3/26/07 3:00:00 PM** Prep Date **3/20/07**

Client ID: Run ID: **GC-ELVIS_070326A** SeqNo: **600987**

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	2.341	0.20	µg/L	4	0	58.5	51	125	0			
Aroclor 1260	2.409	0.20	µg/L	4	0	60.2	50	133	0			
Surr: Decachlorobiphenyl	0.06184	0	µg/L	0.064	0	96.6	30	119	0			
Surr: Tetrachloro-m-xylene	0.02332	0	µg/L	0.064	0	36.4	34	113	0			

Sample ID **LCSD-16914** Batch ID: **16914** Test Code: **SW8082** Units: **µg/L** Analysis Date **3/26/07 3:27:00 PM** Prep Date **3/20/07**

Client ID: Run ID: **GC-ELVIS_070326A** SeqNo: **600988**

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	2.526	0.20	µg/L	4	0	63.1	51	125	2.341	7.6	50	
Aroclor 1260	2.777	0.20	µg/L	4	0	69.4	50	133	2.409	14.2	50	
Surr: Decachlorobiphenyl	0.06491	0	µg/L	0.064	0	101	30	119	0	0	0	
Surr: Tetrachloro-m-xylene	0.02564	0	µg/L	0.064	0	40.1	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: *30-Mar-07*

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703045

Lab ID: 0703045-01
Collection Date: 3/13/07 2:55:00 PM
Collection Time:
Client Sample ID: 002914-B101S (MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MADEP VPH REVISION 1.1		**MAVPH1.1**				Analyst: SK
C5-C8 Aliphatic Hydrocarbons	ND	100		µg/L	1	3/20/07 7:18:00 PM
C9-C12 Aliphatic Hydrocarbons	ND	100		µg/L	1	3/20/07 7:18:00 PM
C9-C10 Aromatic Hydrocarbons	ND	100		µg/L	1	3/20/07 7:18:00 PM
Surr: 2,5-Dibromotoluene-PID	51.8	70-130	S	%REC	1	3/20/07 7:18:00 PM
Surr: 2,5-Dibromotoluene-FID	59.8	70-130	S	%REC	1	3/20/07 7:18:00 PM

Lab ID: 0703045-02
Collection Date: 3/13/07 4:17:00 PM
Collection Time:
Client Sample ID: 002914-B101D (MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MADEP VPH REVISION 1.1		**MAVPH1.1**				Analyst: SK
C5-C8 Aliphatic Hydrocarbons	ND	100		µg/L	1	3/20/07 8:14:00 PM
C9-C12 Aliphatic Hydrocarbons	ND	100		µg/L	1	3/20/07 8:14:00 PM
C9-C10 Aromatic Hydrocarbons	ND	100		µg/L	1	3/20/07 8:14:00 PM
Surr: 2,5-Dibromotoluene-PID	90.8	70-130		%REC	1	3/20/07 8:14:00 PM
Surr: 2,5-Dibromotoluene-FID	104	70-130		%REC	1	3/20/07 8:14:00 PM

AMRO Environmental Laboratories Corp.

Date: *21-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT
Method Blank

Sample ID: **mb-03/20/07** Batch ID: **R36200** Test Code: **MAVPH1.1** Units: **µg/L** Analysis Date **3/20/2007 6:21:00 PM** Prep Date: **3/20/2007**
Client ID: Run ID: **V-6_070320A** SeqNo: **599793**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
C5-C8 Aliphatic Hydrocarbons	ND	100	µg/L									
C9-C12 Aliphatic Hydrocarbons	ND	100	µg/L									
C9-C10 Aromatic Hydrocarbons	ND	100	µg/L									
Surr: 2,5-Dibromotoluene-PID	45.56	0	µg/L	50	0	91.1	70	130	0			
Surr: 2,5-Dibromotoluene-FID	52.7	0	µg/L	50	0	105	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: *21-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID: **lcs-03/20/07** Batch ID: **R36200** Test Code: **MAVPH1.1** Units: **µg/L** Analysis Date **3/20/2007 2:35:00 PM** Prep Date: **3/20/2007**

Client ID: Run ID: **V-6_070320A** SeqNo: **599791**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Que
C5-C8 Aliphatic Hydrocarbons	351.7	100	µg/L	300	0	117	70	130	0			
C9-C12 Aliphatic Hydrocarbons	363.7	100	µg/L	400	0	90.9	70	130	0			
C9-C10 Aromatic Hydrocarbons	268.7	100	µg/L	300	0	89.6	70	130	0			
Surr: 2,5-Dibromotoluene-PID	92.22	0	µg/L	100	0	92.2	70	130	0			
Surr: 2,5-Dibromotoluene-FID	106.4	0	µg/L	100	0	106	70	130	0			

Sample ID: **lcsd-03/20/07** Batch ID: **R36200** Test Code: **MAVPH1.1** Units: **µg/L** Analysis Date **3/20/2007 3:32:00 PM** Prep Date: **3/20/2007**

Client ID: Run ID: **V-6_070320A** SeqNo: **599792**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Que
C5-C8 Aliphatic Hydrocarbons	363.3	100	µg/L	300	0	121	70	130	351.7	3.25	25	
C9-C12 Aliphatic Hydrocarbons	348.5	100	µg/L	400	0	87.1	70	130	363.7	4.27	25	
C9-C10 Aromatic Hydrocarbons	265.4	100	µg/L	300	0	88.5	70	130	268.7	1.24	25	
Surr: 2,5-Dibromotoluene-PID	94.3	0	µg/L	100	0	94.3	70	130	0	0	0	
Surr: 2,5-Dibromotoluene-FID	109.5	0	µg/L	100	0	109	70	130	0	0	0	

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

AMRO Environmental Laboratories Corp.

Date: *30-Mar-07*

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703045

Lab ID: 0703045-01
Collection Date: 3/13/07 2:55:00 PM
Collection Time:
Client Sample ID: 002914-B101S (MW)
Matrix: GROUNDWATER

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	3/23/07 4:14:00 PM
C19-C36 Aliphatic Hydrocarbons	ND	100		µg/L	1	3/23/07 4:14:00 PM
C11-C22 Aromatic Hydrocarbons	ND	100		µg/L	1	3/23/07 4:48:00 PM
Surr: 1-Chlorooctadecane	35.7	40-140	S	%REC	1	3/23/07 4:14:00 PM
Surr: 2-Bromonaphthalene	102	40-140		%REC	1	3/23/07 4:48:00 PM
Surr: 2-Fluorobiphenyl	105	40-140		%REC	1	3/23/07 4:48:00 PM
Surr: o-Terphenyl	80.4	40-140		%REC	1	3/23/07 4:48:00 PM

Lab ID: 0703045-02
Collection Date: 3/13/07 4:17:00 PM
Collection Time:
Client Sample ID: 002914-B101D (MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MADEP EPH REVISION 1.1		**MAEPH**				Analyst: KT
C9-C18 Aliphatic Hydrocarbons	ND	110		µg/L	1	3/23/07 5:22:00 PM
C19-C36 Aliphatic Hydrocarbons	ND	110		µg/L	1	3/23/07 5:22:00 PM
C11-C22 Aromatic Hydrocarbons	ND	110		µg/L	1	3/23/07 5:55:00 PM
Surr: 1-Chlorooctadecane	58.1	40-140		%REC	1	3/23/07 5:22:00 PM
Surr: 2-Bromonaphthalene	81.2	40-140		%REC	1	3/23/07 5:55:00 PM
Surr: 2-Fluorobiphenyl	97.6	40-140		%REC	1	3/23/07 5:55:00 PM
Surr: o-Terphenyl	79.4	40-140		%REC	1	3/23/07 5:55:00 PM

AMRO Environmental Laboratories Corp.

Date: *03-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID **mb-16901** Batch ID: **16901** Test Code: **MAEPH** Units: **µg/L** Analysis Date **3/21/07 11:11:00 AM** Prep Date **3/20/07**
Client ID: Run ID: **SV-3_070321A** SeqNo: **599970**

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	21.23	1.0	µg/L	40	0	53.1	40	140	0			

Sample ID **mb-16901** Batch ID: **16901** Test Code: **MAEPH** Units: **µg/L** Analysis Date **3/21/07 11:44:00 AM** Prep Date **3/20/07**
Client ID: Run ID: **SV-3_070321A** SeqNo: **599971**

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									
Surr: 2-Bromonaphthalene	39.13	1.0	µg/L	40	0	97.8	40	140	0			
Surr: 2-Fluorobiphenyl	38.73	1.0	µg/L	40	0	96.8	40	140	0			
Surr: o-Terphenyl	38.31	1.0	µg/L	40	0	95.8	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: *03-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID lcs-16901 | Batch ID: 16901 | Test Code: MAEPH | Units: µg/L | Analysis Date 3/21/07 12:18:00 PM | Prep Date 3/20/07

Client ID: | Run ID: SV-3_070321A | SeqNo: 599972

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	25.36	2.0	µg/L	50	0	50.7	40	140	0			
n-Docosane	43.78	2.0	µg/L	50	0	87.6	40	140	0			
n-Dodecane	31.58	2.0	µg/L	50	0	63.2	40	140	0			
n-Eicosane	44.65	2.0	µg/L	50	0	89.3	40	140	0			
n-Hexacosane	44.68	2.0	µg/L	50	0	89.4	40	140	0			
n-Hexadecane	42.89	2.0	µg/L	50	0	85.8	40	140	0			
n-Hexatriacontane	35.94	2.0	µg/L	50	0	71.9	40	140	0			
n-Nonadecane	43.56	2.0	µg/L	50	0	87.1	40	140	0			
n-Nonane	21.81	2.0	µg/L	50	0	43.6	30	140	0			
n-Octacosane	45.95	2.0	µg/L	50	0	91.9	40	140	0			
n-Octadecane	43.83	2.0	µg/L	50	0	87.7	40	140	0			
n-Tetracosane	44.01	2.0	µg/L	50	0	88	40	140	0			
n-Tetradecane	40.63	2.0	µg/L	50	0	81.3	40	140	0			
n-Triacontane	40.66	2.0	µg/L	50	0	81.3	40	140	0			
Surr: 1-Chlorooctadecane	25.24	1.0	µg/L	40	0	63.1	40	140	0			

Sample ID lcs-16901 | Batch ID: 16901 | Test Code: MAEPH | Units: µg/L | Analysis Date 3/21/07 12:51:00 PM | Prep Date 3/20/07

Client ID: | Run ID: SV-3_070321A | SeqNo: 599973

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Surr: 2-Bromonaphthalene	36.38	1.0	µg/L	40	0	91	40	140	0			
Surr: 2-Fluorobiphenyl	39.11	1.0	µg/L	40	0	97.8	40	140	0			
Surr: o-Terphenyl	38.75	1.0	µg/L	40	0	96.9	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: *03-Apr-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample ID **lcsd-16901** Batch ID: **16901** Test Code: **MAEPH** Units: **µg/L** Analysis Date **3/21/07 1:25:00 PM** Prep Date **3/20/07**
Client ID: Run ID: **SV-3_070321A** SeqNo: **599974**

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	26.13	2.0	µg/L	50	0	52.3	40	140	25.36	2.99	25	
n-Docosane	45.03	2.0	µg/L	50	0	90.1	40	140	43.78	2.81	25	
n-Dodecane	32.7	2.0	µg/L	50	0	65.4	40	140	31.58	3.48	25	
n-Eicosane	44.7	2.0	µg/L	50	0	89.4	40	140	44.65	0.112	25	
n-Hexacosane	44.2	2.0	µg/L	50	0	88.4	40	140	44.68	1.08	25	
n-Hexadecane	44.76	2.0	µg/L	50	0	89.5	40	140	42.89	4.27	25	
n-Hexatriacontane	38.72	2.0	µg/L	50	0	77.4	40	140	35.94	7.45	25	
n-Nonadecane	46.24	2.0	µg/L	50	0	92.5	40	140	43.56	5.97	25	
n-Nonane	23.61	2.0	µg/L	50	0	47.2	30	140	21.81	7.93	25	
n-Octacosane	48.6	2.0	µg/L	50	0	97.2	40	140	45.95	5.61	25	
n-Octadecane	43.85	2.0	µg/L	50	0	87.7	40	140	43.83	0.0456	25	
n-Tetracosane	44.25	2.0	µg/L	50	0	88.5	40	140	44.01	0.544	25	
n-Tetradecane	41.93	2.0	µg/L	50	0	83.9	40	140	40.63	3.15	25	
n-Triacontane	43.62	2.0	µg/L	50	0	87.2	40	140	40.66	7.02	25	
Surr: 1-Chlorooctadecane	25.25	1.0	µg/L	40	0	63.1	40	140	0	0	25	

Sample ID **lcsd-16901** Batch ID: **16901** Test Code: **MAEPH** Units: **µg/L** Analysis Date **3/21/07 1:58:00 PM** Prep Date **3/20/07**
Client ID: Run ID: **SV-3_070321A** SeqNo: **599975**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Surr: 2-Bromonaphthalene	33.66	1.0	µg/L	40	0	84.2	40	140	0	0	20	
Surr: 2-Fluorobiphenyl	37.53	1.0	µg/L	40	0	93.8	40	140	0	0	20	
Surr: o-Terphenyl	33.32	1.0	µg/L	40	0	83.3	40	140	0	0	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: *30-Mar-07*

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

Lab Order: 0703045

Lab ID: 0703045-01

Collection Date: 3/13/07 2:55:00 PM
Collection Time:

Client Sample ID: 002914-B101S (MW)

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS TOTAL SW-846		**SW6010B**				Analyst: **RK**
Barium	ND	200		µg/L	1	3/27/07 2:12:54 PM
Beryllium	ND	4.00		µg/L	1	3/27/07 2:12:54 PM
Cadmium	ND	5.00		µg/L	1	3/27/07 2:12:54 PM
Chromium	ND	10.0		µg/L	1	3/27/07 2:12:54 PM
Nickel	ND	40.0		µg/L	1	3/27/07 2:12:54 PM
Silver	ND	7.00		µg/L	1	3/27/07 2:12:54 PM
Vanadium	ND	50.0		µg/L	1	3/27/07 2:12:54 PM
Zinc	25.4	20.0		µg/L	1	3/27/07 2:12:54 PM
ARSENIC, TOTAL		**SW7060A**				Analyst: **RK**
Arsenic	ND	5.00		µg/L	1	3/20/07 5:03:04 PM
MERCURY, TOTAL		**SW7470A**				Analyst: **AL**
Mercury	ND	0.200		µg/L	1	3/21/07 1:08:24 PM
LEAD, TOTAL		**SW7421**				Analyst: **RK**
Lead	ND	5.0		µg/L	1	3/20/07 5:03:04 PM
ANTIMONY, TOTAL		**SW7041**				Analyst: **RK**
Antimony	ND	6.0		µg/L	1	3/20/07 5:03:04 PM
SELENIUM, TOTAL		**SW7740**				Analyst: **REB**
Selenium	ND	5.0		µg/L	1	3/21/07 10:49:40 AM
THALLIUM, TOTAL		**SW7841**				Analyst: **REB**
Thallium	ND	2.0		µg/L	1	3/21/07 10:49:40 AM

AMRO Environmental Laboratories Corp.

Date: *30-Mar-07*

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

Lab Order: 0703045

Lab ID: 0703045-02

Collection Date: 3/13/07 4:17:00 PM
Collection Time:

Client Sample ID: 002914-B101D (MW)

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS TOTAL SW-846		**SW6010B**				Analyst: **RK**
Barium	321	200		µg/L	1	3/27/07 2:51:19 PM
Beryllium	ND	4.00		µg/L	1	3/27/07 2:51:19 PM
Cadmium	7.96	5.00		µg/L	1	3/27/07 2:51:19 PM
Chromium	92.6	10.0		µg/L	1	3/27/07 2:51:19 PM
Nickel	67.5	40.0		µg/L	1	3/27/07 2:51:19 PM
Silver	ND	7.00		µg/L	1	3/27/07 2:51:19 PM
Vanadium	118	50.0		µg/L	1	3/27/07 2:51:19 PM
Zinc	183	20.0		µg/L	1	3/27/07 2:51:19 PM
ARSENIC, TOTAL		**SW7060A**				Analyst: **RK**
Arsenic	11.3	5.00		µg/L	1	3/20/07 5:54:32 PM
MERCURY, TOTAL		**SW7470A**				Analyst: **AL**
Mercury	ND	0.200		µg/L	1	3/21/07 1:12:10 PM
LEAD, TOTAL		**SW7421**				Analyst: **RK**
Lead	ND	5.0		µg/L	1	3/20/07 5:54:32 PM
ANTIMONY, TOTAL		**SW7041**				Analyst: **RK**
Antimony	ND	6.0		µg/L	1	3/20/07 5:54:32 PM
SELENIUM, TOTAL		**SW7740**				Analyst: **REB**
Selenium	ND	5.0		µg/L	1	3/21/07 11:40:15 AM
THALLIUM, TOTAL		**SW7841**				Analyst: **REB**
Thallium	ND	2.0		µg/L	1	3/21/07 11:40:15 AM

AMRO Environmental Laboratories Corp.

Date: *28-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID: **MB-16891** Batch ID: **16891** Test Code: **SW6010B** Units: **µg/L** Analysis Date: **3/27/2007 1:56:10 PM** Prep Date: **3/19/2007**
Client ID: Run ID: **ICP-OPTIMA_070327A** SeqNo: **600900**

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									
Cadmium	ND	5.0	µg/L									
Chromium	ND	10	µg/L									
Nickel	ND	40	µg/L									
Silver	ND	7.0	µg/L									
Vanadium	ND	50	µg/L									
Zinc	ND	20	µg/L									

Sample ID: **MB-16891** Batch ID: **16891** Test Code: **SW7060A** Units: **µg/L** Analysis Date: **3/20/2007 4:42:01 PM** Prep Date: **3/19/2007**
Client ID: Run ID: **GFAA-6000_070320D** SeqNo: **599684**

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	5.0	µg/L									

Sample ID: **mb-16898** Batch ID: **16898** Test Code: **SW7470A** Units: **µg/L** Analysis Date: **3/21/2007 12:07:35 PM** Prep Date: **3/19/2007**
Client ID: Run ID: **HG-FIMS_070321B** SeqNo: **599917**

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: *28-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID: **MB-16891** Batch ID: **16891** Test Code: **SW7421** Units: **µg/L** Analysis Date: **3/20/2007 4:42:01 PM** Prep Date: **3/19/2007**
Client ID: Run ID: **GFAA-6000_070320E** SeqNo: **599721**

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									

Sample ID: **MB-16891** Batch ID: **16891** Test Code: **SW7041** Units: **µg/L** Analysis Date: **3/20/2007 4:42:01 PM** Prep Date: **3/19/2007**
Client ID: Run ID: **GFAA-6000_070320F** SeqNo: **599758**

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	6.0	µg/L									

Sample ID: **MB-16891** Batch ID: **16891** Test Code: **SW7740** Units: **µg/L** Analysis Date: **3/21/2007 10:28:00 AM** Prep Date: **3/19/2007**
Client ID: Run ID: **GFAA-6000_070321A** SeqNo: **600010**

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									

Sample ID: **MB-16891** Batch ID: **16891** Test Code: **SW7841** Units: **µg/L** Analysis Date: **3/21/2007 10:28:00 AM** Prep Date: **3/19/2007**
Client ID: Run ID: **GFAA-6000_070321B** SeqNo: **600052**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Thallium	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.

AMRO Environmental Laboratories Corp.

Date: *29-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS-16891** Batch ID: **16891** Test Code: **SW6010B** Units: **µg/L** Analysis Date **3/27/07 2:00:41 PM** Prep Date **3/19/07**
Client ID: Run ID: **ICP-OPTIMA_070327A** SeqNo: **600901**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	4292	200	µg/L	4028	0	107	80	120	0			
Beryllium	839.9	4.0	µg/L	797	0	105	80	120	0			
Cadmium	857.6	5.0	µg/L	800	0	107	80	120	0			
Chromium	4411	10	µg/L	3976	0	111	80	120	0			
Nickel	4545	40	µg/L	3984	0	114	80	120	0			
Silver	440	7.0	µg/L	400	0	110	80	120	0			
Vanadium	4441	50	µg/L	4000	0	111	80	120	0			
Zinc	4557	20	µg/L	3984	0	114	80	120	0			

Sample ID **LCS-16891D** Batch ID: **16891** Test Code: **SW6010B** Units: **µg/L** Analysis Date **3/27/07 2:06:50 PM** Prep Date **3/19/07**
Client ID: Run ID: **ICP-OPTIMA_070327A** SeqNo: **600902**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	4320	200	µg/L	4028	0	107	80	120	4796	10.5	0	
Beryllium	838.4	4.0	µg/L	797	0	105	80	120	889.3	5.89	0	
Cadmium	862.2	5.0	µg/L	800	0	108	80	120	939.4	8.57	0	
Chromium	4426	10	µg/L	3976	0	111	80	120	4297	2.96	0	
Nickel	4560	40	µg/L	3984	0	114	80	120	4330	5.16	0	
Silver	441.7	7.0	µg/L	400	0	110	80	120	441.7	0.0046	0	
Vanadium	4452	50	µg/L	4000	0	111	80	120	4631	3.93	0	
Zinc	4559	20	µg/L	3984	0	114	80	120	4569	0.208	0	

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

AMRO Environmental Laboratories Corp.

Date: *29-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS-16891** Batch ID: **16891** Test Code: **SW7060A** Units: **µg/L** Analysis Date **3/20/07 4:48:55 PM** Prep Date **3/19/07**
Client ID: Run ID: **GFAA-6000_070320D** SeqNo: **599685**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	25.2	5.0	µg/L	25	0	101	80	120	0			

Sample ID **LCS-16891D** Batch ID: **16891** Test Code: **SW7060A** Units: **µg/L** Analysis Date **3/20/07 4:56:01 PM** Prep Date **3/19/07**
Client ID: Run ID: **GFAA-6000_070320D** SeqNo: **599686**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	24.33	5.0	µg/L	25	0	97.3	80	120	25.2	3.51	20	

Sample ID **lcs-16898** Batch ID: **16898** Test Code: **SW7470A** Units: **µg/L** Analysis Date **3/21/07 12:19:02 PM** Prep Date **3/19/07**
Client ID: Run ID: **HG-FIMS_070321B** SeqNo: **599920**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Mercury	4.287	0.20	µg/L	4	0	107	80	120	0			

Sample ID **lcsd-16898** Batch ID: **16898** Test Code: **SW7470A** Units: **µg/L** Analysis Date **3/21/07 12:22:52 PM** Prep Date **3/19/07**
Client ID: Run ID: **HG-FIMS_070321B** SeqNo: **599921**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Mercury	4.226	0.20	µg/L	4	0	106	80	120	4.287	1.42	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: *29-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS-16891** Batch ID: **16891** Test Code: **SW7421** Units: **µg/L** Analysis Date **3/20/07 4:48:55 PM** Prep Date **3/19/07**
Client ID: Run ID: **GFAA-6000_070320E** SeqNo: **599722**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	28.03	5.0	µg/L	25	0	112	80	120	0			

Sample ID **LCS-16891D** Batch ID: **16891** Test Code: **SW7421** Units: **µg/L** Analysis Date **3/20/07 4:56:01 PM** Prep Date **3/19/07**
Client ID: Run ID: **GFAA-6000_070320E** SeqNo: **599723**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	26.61	5.0	µg/L	25	0	106	80	120	28.03	5.19	20	

Sample ID **LCS-16891** Batch ID: **16891** Test Code: **SW7041** Units: **µg/L** Analysis Date **3/20/07 4:48:55 PM** Prep Date **3/19/07**
Client ID: Run ID: **GFAA-6000_070320F** SeqNo: **599759**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Antimony	26.57	6.0	µg/L	25	0	106	80	120	0			

Sample ID **LCS-16891D** Batch ID: **16891** Test Code: **SW7041** Units: **µg/L** Analysis Date **3/20/07 4:56:01 PM** Prep Date **3/19/07**
Client ID: Run ID: **GFAA-6000_070320F** SeqNo: **599760**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Antimony	24.57	6.0	µg/L	25	0	98.3	80	120	26.57	7.83	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: *29-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS-16891** Batch ID: **16891** Test Code: **SW7740** Units: **µg/L** Analysis Date **3/21/07 10:35:35 AM** Prep Date **3/19/07**
Client ID: Run ID: **GFAA-6000_070321A** SeqNo: **600011**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Selenium	23.65	5.0	µg/L	25	0	94.6	80	120	0			

Sample ID **LCS-16891D** Batch ID: **16891** Test Code: **SW7740** Units: **µg/L** Analysis Date **3/21/07 10:42:51 AM** Prep Date **3/19/07**
Client ID: Run ID: **GFAA-6000_070321A** SeqNo: **600012**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Selenium	23.79	5.0	µg/L	25	0	95.2	80	120	23.65	0.621	20	

Sample ID **LCS-16891** Batch ID: **16891** Test Code: **SW7841** Units: **µg/L** Analysis Date **3/21/07 10:35:35 AM** Prep Date **3/19/07**
Client ID: Run ID: **GFAA-6000_070321B** SeqNo: **600053**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Thallium	27.47	2.0	µg/L	25	0	110	80	120	0			

Sample ID **LCS-16891D** Batch ID: **16891** Test Code: **SW7841** Units: **µg/L** Analysis Date **3/21/07 10:42:51 AM** Prep Date **3/19/07**
Client ID: Run ID: **GFAA-6000_070321B** SeqNo: **600054**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Thallium	27.77	2.0	µg/L	25	0	111	80	120	27.47	1.05	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: *29-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID **0703045-01DMS** Batch ID: **16891** Test Code: **SW6010B** Units: **µg/L** Analysis Date **3/27/07 2:39:12 PM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **ICP-OPTIMA_070327A** SeqNo: **600908**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	4527	200	µg/L	4028	26.52	112	75	125	0			
Beryllium	843.5	4.0	µg/L	797	1.084	106	75	125	0			
Cadmium	892.7	5.0	µg/L	800	2.366	111	75	125	0			
Chromium	4369	10	µg/L	3976	6.053	110	75	125	0			
Nickel	4591	40	µg/L	3984	7.942	115	75	125	0			
Silver	438.6	7.0	µg/L	400	0.7563	109	75	125	0			
Vanadium	4363	50	µg/L	4000	13.69	109	75	125	0			
Zinc	4535	20	µg/L	3984	25.41	113	75	125	0			

Sample ID **0703045-01DMSD** Batch ID: **16891** Test Code: **SW6010B** Units: **µg/L** Analysis Date **3/27/07 2:45:16 PM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **ICP-OPTIMA_070327A** SeqNo: **600909**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	4505	200	µg/L	4028	26.52	111	75	125	4527	0.502	20	
Beryllium	849.1	4.0	µg/L	797	1.084	106	75	125	843.5	0.655	20	
Cadmium	886.9	5.0	µg/L	800	2.366	111	75	125	892.7	0.653	20	
Chromium	4366	10	µg/L	3976	6.053	110	75	125	4369	0.0647	20	
Nickel	4583	40	µg/L	3984	7.942	115	75	125	4591	0.168	20	
Silver	437.7	7.0	µg/L	400	0.7563	109	75	125	438.6	0.209	20	
Vanadium	4363	50	µg/L	4000	13.69	109	75	125	4363	0.00804	20	
Zinc	4538	20	µg/L	3984	25.41	113	75	125	4535	0.0677	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: *29-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID **0703045-01DMS** Batch ID: **16891** Test Code: **SW7060A** Units: **µg/L** Analysis Date **3/20/07 5:39:49 PM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070320D** SeqNo: **599690**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	28.81	5.0	µg/L	25	2.815	104	75	125	0			

Sample ID **0703045-01DMSD** Batch ID: **16891** Test Code: **SW7060A** Units: **µg/L** Analysis Date **3/20/07 5:47:09 PM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070320D** SeqNo: **599691**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	28.6	5.0	µg/L	25	2.815	103	75	125	28.81	0.744	20	

Sample ID **0703045-01DMS** Batch ID: **16891** Test Code: **SW7421** Units: **µg/L** Analysis Date **3/20/07 5:39:49 PM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070320E** SeqNo: **599727**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	15.28	5.0	µg/L	25	1.42	55.4	75	125	0			S

Sample ID **0703045-01DMSD** Batch ID: **16891** Test Code: **SW7421** Units: **µg/L** Analysis Date **3/20/07 5:47:09 PM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070320E** SeqNo: **599728**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	15.6	5.0	µg/L	25	1.42	56.7	75	125	15.28	2.09	20	S

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

AMRO Environmental Laboratories Corp.

Date: *29-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID **0703045-01DMS** Batch ID: **16891** Test Code: **SW7041** Units: **µg/L** Analysis Date **3/20/07 5:39:49 PM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070320F** SeqNo: **599764**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Antimony	26.22	6.0	µg/L	25	0	105	75	125	0			

Sample ID **0703045-01DMSD** Batch ID: **16891** Test Code: **SW7041** Units: **µg/L** Analysis Date **3/20/07 5:47:09 PM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070320F** SeqNo: **599765**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Antimony	28.81	6.0	µg/L	25	0	115	75	125	26.22	9.39	20	

Sample ID **0703045-01DMS** Batch ID: **16891** Test Code: **SW7740** Units: **µg/L** Analysis Date **3/21/07 11:11:07 AM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070321A** SeqNo: **600016**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Selenium	25.81	5.0	µg/L	25	0	103	75	125	0			

Sample ID **0703045-01DMSD** Batch ID: **16891** Test Code: **SW7740** Units: **µg/L** Analysis Date **3/21/07 11:33:27 AM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070321A** SeqNo: **600019**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Selenium	27.09	5.0	µg/L	25	0	108	75	125	25.81	4.83	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: *29-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID **0703045-01DMS** Batch ID: **16891** Test Code: **SW7841** Units: **µg/L** Analysis Date **3/21/07 11:11:07 AM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070321B** SeqNo: **600058**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Thallium	21.87	2.0	µg/L	25	0	87.5	80	120	0			

Sample ID **0703045-01DMSD** Batch ID: **16891** Test Code: **SW7841** Units: **µg/L** Analysis Date **3/21/07 11:33:27 AM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070321B** SeqNo: **600061**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Thallium	22.46	2.0	µg/L	25	0	89.8	80	120	21.87	2.62	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: *29-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Sample Duplicate

Sample ID **0703045-01DD** Batch ID: **16891** Test Code: **SW6010B** Units: **µg/L** Analysis Date **3/27/07 2:22:57 PM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **ICP-OPTIMA_070327A** SeqNo: **600905**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	25.4	200	µg/L	0	0	0	0	0	26.52	4.32	20	J
Beryllium	0.7054	4.0	µg/L	0	0	0	0	0	1.084	42.3	20	JR
Cadmium	2.339	5.0	µg/L	0	0	0	0	0	2.366	1.11	20	J
Chromium	6.018	10	µg/L	0	0	0	0	0	6.053	0.572	20	J
Nickel	4.698	40	µg/L	0	0	0	0	0	7.942	51.3	20	JR
Silver	2.088	7.0	µg/L	0	0	0	0	0	0.7563	93.6	20	JR
Vanadium	13.2	50	µg/L	0	0	0	0	0	13.69	3.66	20	J
Zinc	23.86	20	µg/L	0	0	0	0	0	25.41	6.28	20	

Sample ID **0703045-01DD** Batch ID: **16891** Test Code: **SW7060A** Units: **µg/L** Analysis Date **3/20/07 5:32:25 PM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070320D** SeqNo: **599689**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	1.909	5.0	µg/L	0	0	0	0	0	2.815	38.4	20	JR

Sample ID **0703045-01DD** Batch ID: **16891** Test Code: **SW7421** Units: **µg/L** Analysis Date **3/20/07 5:32:25 PM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070320E** SeqNo: **599726**

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	0	0	0	0	0	1.42	0	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: *29-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703045
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Sample Duplicate

Sample ID **0703045-01DD** Batch ID: **16891** Test Code: **SW7041** Units: **µg/L** Analysis Date **3/20/07 5:32:25 PM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070320F** SeqNo: **599763**

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	6.0	µg/L	0	0	0	0	0	0	0	20	

Sample ID **0703045-01DD** Batch ID: **16891** Test Code: **SW7740** Units: **µg/L** Analysis Date **3/21/07 11:03:57 AM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070321A** SeqNo: **600015**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Selenium	1.291	5.0	µg/L	0	0	0	0	0	0	200	20	JR

Sample ID **0703045-01DD** Batch ID: **16891** Test Code: **SW7841** Units: **µg/L** Analysis Date **3/21/07 11:03:57 AM** Prep Date **3/19/07**
Client ID: **002914-B101S (M** Run ID: **GFAA-6000_070321B** SeqNo: **600057**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Thallium	ND	2.0	µg/L	0	0	0	0	0	0	0	20	

Qualifiers: ND - Not Detected at the Reporting Limit
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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