AMRO Environmental Laboratories Corporation

111 Herrick Street, Merrimack, NH 03054
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May 20, 2010

ANALYTICAL TEST RESULTS

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

Subject: 09382-0 Study Canton Airport Workorder No.: 1005009

Dear Raymond Siegener:

AMRO Environmental Laboratories Corp. received 10 samples on 5/5/2010 for the analyses presented in the following report.

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

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

This report consists of a total of 90 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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport
Lab Order: 1005009
Date Received: 5/5/2010

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date	Collection Time
1005009-01A	093820-B111(MW)	5/5/2010	8:30 AM
1005009-01B	093820-B111(MW)	5/5/2010	8:30 AM
1005009-01C	093820-B111(MW)	5/5/2010	8:30 AM
1005009-01D	093820-B111(MW)	5/5/2010	8:30 AM
1005009-02A	093820-B110(MW)	5/5/2010	10:12 AM
1005009-02B	093820-B110(MW)	5/5/2010	10:12 AM
1005009-02C	093820-B110(MW)	5/5/2010	10:12 AM
1005009-02D	093820-B110(MW)	5/5/2010	10:12 AM
1005009-03A	093820-B109S(MW)	5/5/2010	11:43 AM
1005009-03B	093820-B109S(MW)	5/5/2010	11:43 AM
1005009-03C	093820-B109S(MW)	5/5/2010	11:43 AM
1005009-03D	093820-B109S(MW)	5/5/2010	11:43 AM
1005009-04A	093820-W1	5/5/2010	1:32 PM
1005009-04B	093820-W1	5/5/2010	1:32 PM
1005009-04C	093820-W1	5/5/2010	1:32 PM
1005009-04D	093820-W1	5/5/2010	1:32 PM
1005009-05A	093820-B103S(MW)	5/5/2010	8:36 AM
1005009-05B	093820-B103S(MW)	5/5/2010	8:36 AM
1005009-05C	093820-B103S(MW)	5/5/2010	8:36 AM
1005009-05D	093820-B103S(MW)	5/5/2010	8:36 AM
1005009-06A	093820-B103D(MW)	5/5/2010	8:52 AM
1005009-06B	093820-B103D(MW)	5/5/2010	8:52 AM
1005009-06C	093820-B103D(MW)	5/5/2010	8:52 AM
1005009-06D	093820-B103D(MW)	5/5/2010	8:52 AM
1005009-07A	093820-W6	5/5/2010	10:19 AM
1005009-07B	093820-W6	5/5/2010	10:19 AM
1005009-07C	093820-W6	5/5/2010	10:19 AM
1005009-07D	093820-W6	5/5/2010	10:19 AM
1005009-08A	093820-B102(MW)	5/5/2010	11:45 AM
1005009-08B	093820-B102(MW)	5/5/2010	11:45 AM
1005009-08C	093820-B102(MW)	5/5/2010	11:45 AM
1005009-08D	093820-B102(MW)	5/5/2010	11:45 AM
1005009-09A	093820-DUP1(MW)	5/5/2010	12:00 PM
1005009-09B	093820-DUP1(MW)	5/5/2010	12:00 PM
1005009-09C	093820-DUP1(MW)	5/5/2010	12:00 PM

CLIENT:	GEI Consultants, Inc.
Project:	09382-0 Study Canton Airport
Lab Order:	1005009
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Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date	Collection Time
1005009-09D	093820-DUP1(MW)	5/5/2010	12:00 PM
1005009-10A	093820-B101S(MW)	5/5/2010	1:57 PM
1005009-10B	093820-B101S(MW)	5/5/2010	1:57 PM
1005009-10C	093820-B101S(MW)	5/5/2010	1:57 PM
1005009-10D	093820-B101S(MW)	5/5/2010	1:57 PM

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Lab Order: 1005009
Client: GEI Consultants, Inc.
Project: 09382-0 Study 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
1005009-01A	093820-B111(MW)	5/5/2010 8:30:00 AM	Groundwater	MCP VOCs 8260B, EPA 5030B		5/10/2010	
				EPA 5030B	5/5/2010	R44555	
1005009-01B				EPA 8082 PCBS IN WATER		5/7/2010	
				EPA 3510 AQPREP SEP FUNNEL: PCB	5/7/2010	20186	
1005009-01C				EPA 6010B ICP METALS, DISSOLVED		5/10/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 6010B ICP METALS, DISSOLVED		5/12/2010	
					5/10/2010	20188	
				EPA 7041 ANTIMONY, Dissolved		5/14/2010	
						R44618	
				EPA 7060 ARSENIC, Dissolved		5/11/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7421 LEAD, Dissolved		5/12/2010	
					5/10/2010	20188	
				EPA 7470 MERCURY, Dissolved		5/12/2010	
				MERCURY PREP: EPA 245.1/7040	5/11/2010	20198	
				EPA 7740 SELENIUM, Dissolved		5/14/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7841 THALLIUM, Dissolved		5/11/2010	
					5/10/2010	20188	
1005009-01D				Standard Methods - pH, Water		5/5/2010	
						R44534	
1005009-02A	093820-B110(MW)	5/5/2010 10:12:00 AM		MCP VOCs 8260B, EPA 5030B		5/10/2010	
				EPA 5030B	5/5/2010	R44555	

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Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
1005009-02B	093820-B110(MW)	5/5/2010 10:12:00 AM	Groundwater	EPA 8082 PCBS IN WATER		5/7/2010	
				EPA 3510 AQPREP SEP FUNNEL: PCB	5/7/2010	20186	
1005009-02C				EPA 6010B ICP METALS, DISSOLVED		5/10/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 6010B ICP METALS, DISSOLVED		5/12/2010	
					5/10/2010	20188	
				EPA 7041 ANTIMONY, Dissolved		5/17/2010	
					5/10/2010	20188	
				EPA 7060 ARSENIC, Dissolved		5/11/2010	
					5/10/2010	20188	
				EPA 7421 LEAD, Dissolved		5/12/2010	
					5/10/2010	20188	
				EPA 7470 MERCURY, Dissolved		5/12/2010	
				MERCURY PREP: EPA 245.1/7040	5/11/2010	20198	
				EPA 7740 SELENIUM, Dissolved		5/14/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7841 THALLIUM, Dissolved		5/11/2010	
					5/10/2010	20188	
1005009-02D				Standard Methods - pH, Water		5/5/2010	
						R44534	
1005009-03A	093820-B109S(MW)	5/5/2010 11:43:00 AM		MCP VOCs 8260B, EPA 5030B		5/10/2010	
				EPA 5030B	5/5/2010	R44555	
1005009-03B				EPA 8082 PCBS IN WATER		5/7/2010	
				EPA 3510 AQPREP SEP FUNNEL: PCB	5/7/2010	20186	

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Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
1005009-03C	093820-B109S(MW)	5/5/2010 11:43:00 AM	Groundwater	EPA 6010B ICP METALS, DISSOLVED		5/10/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 6010B ICP METALS, DISSOLVED		5/12/2010	
					5/10/2010	20188	
				EPA 7041 ANTIMONY, Dissolved		5/17/2010	
					5/10/2010	20188	
				EPA 7060 ARSENIC, Dissolved		5/11/2010	
					5/10/2010	20188	
				EPA 7421 LEAD, Dissolved		5/12/2010	
					5/10/2010	20188	
				EPA 7470 MERCURY, Dissolved		5/12/2010	
				MERCURY PREP: EPA 245.1/7040	5/11/2010	20198	
				EPA 7740 SELENIUM, Dissolved		5/17/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7740 SELENIUM, Dissolved		5/14/2010	
					5/10/2010	20188	
				EPA 7841 THALLIUM, Dissolved		5/11/2010	
					5/10/2010	20188	
1005009-03D				Standard Methods - pH, Water		5/5/2010	
						R44534	
1005009-04A	093820-W1	5/5/2010 1:32:00 PM		MCP VOCs 8260B, EPA 5030B		5/14/2010	
				EPA 5030B	5/5/2010	R44600	
1005009-04B				EPA 8082 PCBS IN WATER		5/7/2010	
				EPA 3510 AQPREP SEP FUNNEL: PCB	5/7/2010	20186	

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Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
1005009-04C	093820-W1	5/5/2010 1:32:00 PM	Groundwater	EPA 6010B ICP METALS, DISSOLVED		5/12/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 6010B ICP METALS, DISSOLVED		5/10/2010	
					5/10/2010	20188	
				EPA 7041 ANTIMONY, Dissolved		5/17/2010	
					5/10/2010	20188	
				EPA 7060 ARSENIC, Dissolved		5/11/2010	
					5/10/2010	20188	
				EPA 7421 LEAD, Dissolved		5/12/2010	
					5/10/2010	20188	
				EPA 7470 MERCURY, Dissolved		5/12/2010	
				MERCURY PREP: EPA 245.1/7040	5/11/2010	20198	
				EPA 7740 SELENIUM, Dissolved		5/17/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7841 THALLIUM, Dissolved		5/11/2010	
					5/10/2010	20188	
1005009-04D				Standard Methods - pH, Water		5/5/2010	
						R44534	
1005009-05A	093820-B103S(MW)	5/5/2010 8:36:00 AM		MCP VOCs 8260B, EPA 5030B		5/14/2010	
				EPA 5030B	5/5/2010	R44600	
1005009-05B				EPA 8082 PCBS IN WATER		5/7/2010	
				EPA 3510 AQPREP SEP FUNNEL: PCB	5/7/2010	20186	
1005009-05C				EPA 6010B ICP METALS, DISSOLVED		5/12/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	

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Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
1005009-05C	093820-B103S(MW)	5/5/2010 8:36:00 AM	Groundwater	EPA 6010B ICP METALS, DISSOLVED		5/10/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7041 ANTIMONY, Dissolved		5/17/2010	
					5/10/2010	20188	
				EPA 7060 ARSENIC, Dissolved		5/11/2010	
					5/10/2010	20188	
				EPA 7421 LEAD, Dissolved		5/12/2010	
					5/10/2010	20188	
				EPA 7470 MERCURY, Dissolved		5/12/2010	
				MERCURY PREP: EPA 245.1/7040	5/11/2010	20198	
				EPA 7740 SELENIUM, Dissolved		5/17/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7841 THALLIUM, Dissolved		5/11/2010	
					5/10/2010	20188	
1005009-05D				Standard Methods - pH, Water		5/5/2010	
						R44534	
1005009-06A	093820-B103D(MW)	5/5/2010 8:52:00 AM		MCP VOCs 8260B, EPA 5030B		5/14/2010	
				EPA 5030B	5/5/2010	R44600	
1005009-06B				EPA 8082 PCBS IN WATER		5/7/2010	
				EPA 3510 AQPREP SEP FUNNEL: PCB	5/7/2010	20186	
1005009-06C				EPA 6010B ICP METALS, DISSOLVED		5/10/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 6010B ICP METALS, DISSOLVED		5/12/2010	
					5/10/2010	20188	

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Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
1005009-06C	093820-B103D(MW)	5/5/2010 8:52:00 AM	Groundwater	EPA 7041 ANTIMONY, Dissolved		5/17/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7060 ARSENIC, Dissolved		5/11/2010	
					5/10/2010	20188	
				EPA 7421 LEAD, Dissolved		5/12/2010	
					5/10/2010	20188	
				EPA 7470 MERCURY, Dissolved		5/12/2010	
				MERCURY PREP: EPA 245.1/7040	5/11/2010	20198	
				EPA 7740 SELENIUM, Dissolved		5/17/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7841 THALLIUM, Dissolved		5/11/2010	
					5/10/2010	20188	
1005009-06D				Standard Methods - pH, Water		5/5/2010	
						R44534	
1005009-07A	093820-W6	5/5/2010 10:19:00 AM		MCP VOCs 8260B, EPA 5030B		5/14/2010	
				EPA 5030B	5/5/2010	R44600	
1005009-07B				EPA 8082 PCBS IN WATER		5/7/2010	
				EPA 3510 AQPREP SEP FUNNEL: PCB	5/7/2010	20186	
1005009-07C				EPA 6010B ICP METALS, DISSOLVED		5/10/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 6010B ICP METALS, DISSOLVED		5/12/2010	
					5/10/2010	20188	
				EPA 7041 ANTIMONY, Dissolved		5/17/2010	
					5/10/2010	20188	

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DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
1005009-07C	093820-W6	5/5/2010 10:19:00 AM	Groundwater	EPA 7060 ARSENIC, Dissolved		5/11/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7421 LEAD, Dissolved		5/12/2010	
					5/10/2010	20188	
				EPA 7470 MERCURY, Dissolved		5/12/2010	
				MERCURY PREP: EPA 245.1/7040	5/11/2010	20198	
				EPA 7740 SELENIUM, Dissolved		5/17/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7841 THALLIUM, Dissolved		5/11/2010	
					5/10/2010	20188	
1005009-07D				Standard Methods - pH, Water		5/5/2010	
						R44534	
1005009-08A	093820-B102(MW)	5/5/2010 11:45:00 AM		MCP VOCs 8260B, EPA 5030B		5/14/2010	
				EPA 5030B	5/5/2010	R44600	
1005009-08B				EPA 8082 PCBS IN WATER		5/7/2010	
				EPA 3510 AQPREP SEP FUNNEL: PCB	5/7/2010	20186	
1005009-08C				EPA 6010B ICP METALS, DISSOLVED		5/10/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 6010B ICP METALS, DISSOLVED		5/12/2010	
					5/10/2010	20188	
				EPA 7041 ANTIMONY, Dissolved		5/17/2010	
					5/10/2010	20188	
				EPA 7060 ARSENIC, Dissolved		5/11/2010	
					5/10/2010	20188	

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Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
1005009-08C	093820-B102(MW)	5/5/2010 11:45:00 AM	Groundwater	EPA 7421 LEAD, Dissolved		5/12/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7470 MERCURY, Dissolved		5/12/2010	
				MERCURY PREP: EPA 245.1/7040	5/11/2010	20198	
				EPA 7740 SELENIUM, Dissolved		5/17/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7841 THALLIUM, Dissolved		5/11/2010	
					5/10/2010	20188	
1005009-08D				Standard Methods - pH, Water		5/5/2010	
						R44534	
1005009-09A	093820-DUP1(MW)	5/5/2010 12:00:00 PM		MCP VOCs 8260B, EPA 5030B		5/14/2010	
				EPA 5030B	5/5/2010	R44600	
1005009-09B				EPA 8082 PCBS IN WATER		5/7/2010	
				EPA 3510 AQPREP SEP FUNNEL: PCB	5/7/2010	20186	
1005009-09C				EPA 6010B ICP METALS, DISSOLVED		5/12/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 6010B ICP METALS, DISSOLVED		5/10/2010	
					5/10/2010	20188	
				EPA 7041 ANTIMONY, Dissolved		5/17/2010	
					5/10/2010	20188	
				EPA 7060 ARSENIC, Dissolved		5/11/2010	
					5/10/2010	20188	
				EPA 7421 LEAD, Dissolved		5/12/2010	
					5/10/2010	20188	

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1005009-09C	093820-DUP1(MW)	5/5/2010 12:00:00 PM	Groundwater	EPA 7470 MERCURY, Dissolved		5/12/2010	
				MERCURY PREP: EPA 245.1/7040	5/11/2010	20198	
				EPA 7740 SELENIUM, Dissolved		5/17/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7841 THALLIUM, Dissolved		5/11/2010	
					5/10/2010	20188	
1005009-09D				Standard Methods - pH, Water		5/5/2010	
						R44534	
1005009-10A	093820-B101S(MW)	5/5/2010 1:57:00 PM		MCP VOCs 8260B, EPA 5030B		5/14/2010	
				EPA 5030B	5/5/2010	R44600	
1005009-10B				EPA 8082 PCBS IN WATER		5/7/2010	
				EPA 3510 AQPREP SEP FUNNEL: PCB	5/7/2010	20186	
1005009-10C				EPA 6010B ICP METALS, DISSOLVED		5/12/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 6010B ICP METALS, DISSOLVED		5/10/2010	
					5/10/2010	20188	
				EPA 7041 ANTIMONY, Dissolved		5/17/2010	
					5/10/2010	20188	
				EPA 7060 ARSENIC, Dissolved		5/11/2010	
					5/10/2010	20188	
				EPA 7421 LEAD, Dissolved		5/12/2010	
					5/10/2010	20188	
				EPA 7470 MERCURY, Dissolved		5/12/2010	
				MERCURY PREP: EPA 245.1/7040	5/11/2010	20198	

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Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
1005009-10C	093820-B101S(MW)	5/5/2010 1:57:00 PM	Groundwater	EPA 7740 SELENIUM, Dissolved		5/17/2010	
				EPA 3010 AQPREP TOTAL METALS: ICP/GFAA	5/10/2010	20188	
				EPA 7841 THALLIUM, Dissolved		5/11/2010	
					5/10/2010	20188	
1005009-10D				Standard Methods - pH, Water		5/5/2010	
						R44534	

Chain-of-Custody Record

Laboratory: AMRO

Laboratory Job # (Lab use only) 1005009

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

Project Information

Project Name: Study Canton Airport

Project Location: Canton, MA

Project Number: 09382-0

Project Manager: Saskia Oosting

Page 1 of 1

Send Report to: rsiegener@geiconsultants.com

Send EDD to: labdata@geiconsultants.com

MCP PRESUMPTIVE CERTAINTY REQUIRED -- YES NO

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

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

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

Sample Handling: Samples Field Filtered YES NO (NA)

Sampled Shipped With Ice (YES) NO

Lab Sample Number	GEI Sample ID	Collection Date	Collection Time	Matrix	No. of Bottles	Sampler(s) Initials	VOCs (HCl)	PCBs (none)	Dissolved MCP Metals (including Arsenic, Vanadium, and Zinc) (HNO3)	pH (none)					Sample Specific Remarks
	093820-B111(MW)	5/5/10	0830	GW	6	SSH	X	X	X	X					
	093820-B110(MW)		1012		6	SSH	X	X	X	X					
	093820-B109S(MW)		1143		6	SSH	X	X	X	X					
	093820-W1		1332		6	SSH	X	X	X	X					
	093820-B103S(MW)		0836		6	SLS	X	X	X	X					
	093820-B103D(MW)		0852		6	SLS	X	X	X	X					
	093820-W6		1019		6	SLS	X	X	X	X					
	093820-B102S(MW)		1145		6	SLS	X	X	X	X					
	093820-DUP1(MW)		1200		6	SLS	X	X	X	X					
	093820-B101S(MW)		1357		6	SLS	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. Sarah Hay	5/5/10	1406	
2.	5/5/10 15:33		2.
3.			3.
4.			4.

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:

Samples are subject to TSCA methods and requirements in addition to MCP methods and requirements.

Please send copy of chain upon receipt to rsiegener@geiconsultants.com and hhaley@geiconsultants.

AMRO Environmental Laboratories Corporation

SAMPLE RECEIPT CHECKLIST

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

Client: GEI
Project Name: Study Canton Airport
Ship via: (circle one) Fed Ex., UPS, AMRO Courier, Hand Del., Other Courier, Other:

AMRO ID: 1005009
Date Rec.: 5-5-10
Date Due: 5-12-10

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

Received By: MG Date: 5-5-10 Logged in By: MG Date: 5-5-10
Labeled By: MG Date: 5-5-10 Checked By: [illegible] Date: 5-6-10

NA= Not Applicable

qc/qcmemos/forms/samplerec Rev.19 04/20/09

AMRO Environmental
Laboratories Corporation

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

Please Circle if:
Sample= Soil
Sample= Waste

AMRO ID: 1005009

Sample ID	Analysis	Volume Sample	Preserv. Listed	Initial pH*	Acceptable? Y or N	List Preserv. Added by AMRO	Solution ID # of Preserv.	Volume Preservative Added	Final adjusted pH	Final adjusted pH (after 16 or 24 hours)
01A=>10A	VOA	2-40ML	HCL	—	—					
01B=>10B	PCB	0-1L Amb	—	7	Y					
01C=>10C	METALS	500ML	HNO3	<2	Y					
01D=>10D	pH	120ML	—	7	Y					

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

pH Checked By: MG Date: 5-5-10 pH adjusted By: _____ Date: _____

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

CASE NARRATIVE

GC/MS VOLATILES:

1. A Laboratory Control Sample (LCS) and Laboratory Sample Duplicate (LCSD) were performed on 05/10/10 (Batch ID:R44555).

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

2. A Laboratory Control Sample (LCS) and Laboratory Sample Duplicate (LCSD) were performed on 05/14/10 (Batch ID:R44600).

   2.1 The % Recovery for 2 analytes out of 72 analytes in the LCS was outside the control limits.
   2.2 The % Recovery for 2 analytes out of 72 analytes in the LCSD was outside the control limits.

3. The method blank (Batch ID R44600) contained hexachlorobutadiene at 2.3 ug/L. This compound was not detected in any of the associated samples.

4. 1,4-Dibromo-3-chloropropane recovered outside the control limits in the Continuing Calibration Verification Standard analyzed on 05/14/10.

PCBs:

1. No QC deviations were observed.

METALS:

1. Batch QC was done on sample 1005009-01C (093820-B111 (MW)).

2. The Duplicate RPD for Zinc by ICP was outside the MCP limits. There is no impact on the data since the Zinc concentration is only slightly above the reporting limit of 20 ug/L.

3. The MS & MSD for Selenium by Grphite Furnace were outside MCP limits. The spike recoveries were both high as was the Post Digestion Spike suggesting an enhancing matrix. Since all Selenium results were ND, there is no effect on the data.

WET CHEMISTRY:

1. No QC deviations were observed.

MADEP MCP Analytical Method Report Certification Form

Laboratory Name: AMRO Environmental Laboratories, Inc. Project Number: 1005009

Project Location: 09382-0 Study Canton Airport MADEP RTN [1]

1005009-01 1005009-08	1005009-02 1005009-09	1005009-03 1005009-10	1005009-04	1005009-05	1005009-06	1005009-07

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] N/A NS 5/21/10

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 Pres.

Printed Name: Nancy Stewart **Date:** 5-21-10

DATA COMMENT PAGE

Organic Data Qualifiers

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

Micro Data Qualifiers

TNTC	Too numerous to count

Inorganic Data Qualifiers

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

Report Comments:

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

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1005009
Project: 09382-0 Study Canton Airport
Lab ID: 1005009-01A

Client Sample ID: 093820-B111(MW)
Collection Date: 5/5/2010 8:30:00 AM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: SK
Acetone	ND	10		µg/L	1	5/10/2010 5:17:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Benzene	ND	1.0		µg/L	1	5/10/2010 5:17:00 PM
Bromobenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Bromochloromethane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Bromoform	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Bromomethane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Carbon disulfide	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Chlorobenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Chloroethane	ND	5.0		µg/L	1	5/10/2010 5:17:00 PM
Chloroform	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Chloromethane	ND	3.0		µg/L	1	5/10/2010 5:17:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/10/2010 5:17:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Dibromomethane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/10/2010 5:17:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	5/10/2010 5:17:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/10/2010 5:17:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/10/2010 5:17:00 PM
Diethyl ether	ND	5.0		µg/L	1	5/10/2010 5:17:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1005009
Project: 09382-0 Study Canton Airport
Lab ID: 1005009-01A

Client Sample ID: 093820-B111(MW)
Collection Date: 5/5/2010 8:30:00 AM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,4-Dioxane	ND	50		µg/L	1	5/10/2010 5:17:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Ethylbenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
2-Hexanone	ND	10		µg/L	1	5/10/2010 5:17:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
2-Butanone	ND	10		µg/L	1	5/10/2010 5:17:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/10/2010 5:17:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/10/2010 5:17:00 PM
Naphthalene	ND	5.0		µg/L	1	5/10/2010 5:17:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Styrene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Tetrahydrofuran	ND	10		µg/L	1	5/10/2010 5:17:00 PM
Toluene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Trichloroethene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Vinyl chloride	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
o-Xylene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
m,p-Xylene	ND	2.0		µg/L	1	5/10/2010 5:17:00 PM
Surr: Dibromofluoromethane	93.6	70-130		%REC	1	5/10/2010 5:17:00 PM
Surr: 1,2-Dichloroethane-d4	92.6	70-130		%REC	1	5/10/2010 5:17:00 PM
Surr: Toluene-d8	91.6	70-130		%REC	1	5/10/2010 5:17:00 PM
Surr: 4-Bromofluorobenzene	90.7	70-130		%REC	1	5/10/2010 5:17:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	093820-B110(MW)
Lab Order:	1005009	**Collection Date:**	5/5/2010 10:12:00 AM
Project:	09382-0 Study Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	1005009-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: SK
Acetone	ND	10		µg/L	1	5/10/2010 5:51:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Benzene	ND	1.0		µg/L	1	5/10/2010 5:51:00 PM
Bromobenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Bromochloromethane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Bromoform	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Bromomethane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Carbon disulfide	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Chlorobenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Chloroethane	ND	5.0		µg/L	1	5/10/2010 5:51:00 PM
Chloroform	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Chloromethane	ND	3.0		µg/L	1	5/10/2010 5:51:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/10/2010 5:51:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Dibromomethane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/10/2010 5:51:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	5/10/2010 5:51:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/10/2010 5:51:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/10/2010 5:51:00 PM
Diethyl ether	ND	5.0		µg/L	1	5/10/2010 5:51:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1005009
Project: 09382-0 Study Canton Airport
Lab ID: 1005009-02A

Client Sample ID: 093820-B110(MW)
Collection Date: 5/5/2010 10:12:00 AM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,4-Dioxane	ND	50		µg/L	1	5/10/2010 5:51:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Ethylbenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
2-Hexanone	ND	10		µg/L	1	5/10/2010 5:51:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
2-Butanone	ND	10		µg/L	1	5/10/2010 5:51:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/10/2010 5:51:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/10/2010 5:51:00 PM
Naphthalene	ND	5.0		µg/L	1	5/10/2010 5:51:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Styrene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Tetrahydrofuran	ND	10		µg/L	1	5/10/2010 5:51:00 PM
Toluene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Trichloroethene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Vinyl chloride	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
o-Xylene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
m,p-Xylene	ND	2.0		µg/L	1	5/10/2010 5:51:00 PM
Surr: Dibromofluoromethane	94.9	70-130		%REC	1	5/10/2010 5:51:00 PM
Surr: 1,2-Dichloroethane-d4	97.2	70-130		%REC	1	5/10/2010 5:51:00 PM
Surr: Toluene-d8	91.2	70-130		%REC	1	5/10/2010 5:51:00 PM
Surr: 4-Bromofluorobenzene	92.4	70-130		%REC	1	5/10/2010 5:51:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1005009
Project: 09382-0 Study Canton Airport
Lab ID: 1005009-03A

Client Sample ID: 093820-B109S(MW)
Collection Date: 5/5/2010 11:43:00 AM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: SK
Acetone	ND	10		µg/L	1	5/10/2010 6:26:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Benzene	ND	1.0		µg/L	1	5/10/2010 6:26:00 PM
Bromobenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Bromochloromethane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Bromoform	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Bromomethane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Carbon disulfide	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Chlorobenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Chloroethane	ND	5.0		µg/L	1	5/10/2010 6:26:00 PM
Chloroform	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Chloromethane	ND	3.0		µg/L	1	5/10/2010 6:26:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/10/2010 6:26:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Dibromomethane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/10/2010 6:26:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	5/10/2010 6:26:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/10/2010 6:26:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/10/2010 6:26:00 PM
Diethyl ether	ND	5.0		µg/L	1	5/10/2010 6:26:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1005009
Project: 09382-0 Study Canton Airport
Lab ID: 1005009-03A

Client Sample ID: 093820-B109S(MW)
Collection Date: 5/5/2010 11:43:00 AM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,4-Dioxane	ND	50		µg/L	1	5/10/2010 6:26:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Ethylbenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
2-Hexanone	ND	10		µg/L	1	5/10/2010 6:26:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
2-Butanone	ND	10		µg/L	1	5/10/2010 6:26:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/10/2010 6:26:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/10/2010 6:26:00 PM
Naphthalene	ND	5.0		µg/L	1	5/10/2010 6:26:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Styrene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Tetrahydrofuran	ND	10		µg/L	1	5/10/2010 6:26:00 PM
Toluene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Trichloroethene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Vinyl chloride	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
o-Xylene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
m,p-Xylene	ND	2.0		µg/L	1	5/10/2010 6:26:00 PM
Surr: Dibromofluoromethane	93.8	70-130		%REC	1	5/10/2010 6:26:00 PM
Surr: 1,2-Dichloroethane-d4	97.8	70-130		%REC	1	5/10/2010 6:26:00 PM
Surr: Toluene-d8	90.6	70-130		%REC	1	5/10/2010 6:26:00 PM
Surr: 4-Bromofluorobenzene	91.0	70-130		%REC	1	5/10/2010 6:26:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	093820-W1
Lab Order:	1005009	**Collection Date:**	5/5/2010 1:32:00 PM
Project:	09382-0 Study Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	1005009-04A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: SK
Acetone	ND	10		µg/L	1	5/14/2010 1:47:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Benzene	ND	1.0		µg/L	1	5/14/2010 1:47:00 PM
Bromobenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Bromochloromethane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Bromoform	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Bromomethane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Carbon disulfide	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Chlorobenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2010 1:47:00 PM
Chloroform	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Chloromethane	ND	3.0		µg/L	1	5/14/2010 1:47:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2010 1:47:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Dibromomethane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2010 1:47:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	5/14/2010 1:47:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/14/2010 1:47:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/14/2010 1:47:00 PM
Diethyl ether	ND	5.0		µg/L	1	5/14/2010 1:47:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1005009
Project: 09382-0 Study Canton Airport
Lab ID: 1005009-04A

Client Sample ID: 093820-W1
Collection Date: 5/5/2010 1:32:00 PM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,4-Dioxane	ND	50		µg/L	1	5/14/2010 1:47:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Ethylbenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2010 1:47:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2010 1:47:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2010 1:47:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2010 1:47:00 PM
Naphthalene	ND	5.0		µg/L	1	5/14/2010 1:47:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Styrene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Tetrahydrofuran	ND	10		µg/L	1	5/14/2010 1:47:00 PM
Toluene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Trichloroethene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Vinyl chloride	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
o-Xylene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
m,p-Xylene	ND	2.0		µg/L	1	5/14/2010 1:47:00 PM
Surr: Dibromofluoromethane	91.7	70-130		%REC	1	5/14/2010 1:47:00 PM
Surr: 1,2-Dichloroethane-d4	98.9	70-130		%REC	1	5/14/2010 1:47:00 PM
Surr: Toluene-d8	98.2	70-130		%REC	1	5/14/2010 1:47:00 PM
Surr: 4-Bromofluorobenzene	92.8	70-130		%REC	1	5/14/2010 1:47:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	093820-B103S(MW)
Lab Order:	1005009	**Collection Date:**	5/5/2010 8:36:00 AM
Project:	09382-0 Study Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	1005009-05A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: **SK**
Acetone	ND	10		µg/L	1	5/14/2010 2:23:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Benzene	ND	1.0		µg/L	1	5/14/2010 2:23:00 PM
Bromobenzene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Bromochloromethane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Bromoform	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Bromomethane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Carbon disulfide	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Chlorobenzene	2.2	2.0		µg/L	1	5/14/2010 2:23:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2010 2:23:00 PM
Chloroform	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Chloromethane	ND	3.0		µg/L	1	5/14/2010 2:23:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2010 2:23:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Dibromomethane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,3-Dichlorobenzene	2.4	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,4-Dichlorobenzene	9.1	2.0		µg/L	1	5/14/2010 2:23:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2010 2:23:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	5/14/2010 2:23:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/14/2010 2:23:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/14/2010 2:23:00 PM
Diethyl ether	ND	5.0		µg/L	1	5/14/2010 2:23:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1005009
Project: 09382-0 Study Canton Airport
Lab ID: 1005009-05A

Client Sample ID: 093820-B103S(MW)
Collection Date: 5/5/2010 8:36:00 AM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,4-Dioxane	ND	50		µg/L	1	5/14/2010 2:23:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Ethylbenzene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2010 2:23:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2010 2:23:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2010 2:23:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2010 2:23:00 PM
Naphthalene	ND	5.0		µg/L	1	5/14/2010 2:23:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Styrene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Tetrahydrofuran	ND	10		µg/L	1	5/14/2010 2:23:00 PM
Toluene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Trichloroethene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Vinyl chloride	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
o-Xylene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
m,p-Xylene	ND	2.0		µg/L	1	5/14/2010 2:23:00 PM
Surr: Dibromofluoromethane	91.0	70-130		%REC	1	5/14/2010 2:23:00 PM
Surr: 1,2-Dichloroethane-d4	98.2	70-130		%REC	1	5/14/2010 2:23:00 PM
Surr: Toluene-d8	102	70-130		%REC	1	5/14/2010 2:23:00 PM
Surr: 4-Bromofluorobenzene	93.3	70-130		%REC	1	5/14/2010 2:23:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	093820-B103D(MW)
Lab Order:	1005009	**Collection Date:**	5/5/2010 8:52:00 AM
Project:	09382-0 Study Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	1005009-06A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: **SK**
Acetone	ND	10		µg/L	1	5/14/2010 2:59:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Benzene	ND	1.0		µg/L	1	5/14/2010 2:59:00 PM
Bromobenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Bromochloromethane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Bromoform	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Bromomethane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Carbon disulfide	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Chlorobenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2010 2:59:00 PM
Chloroform	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Chloromethane	ND	3.0		µg/L	1	5/14/2010 2:59:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2010 2:59:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Dibromomethane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2010 2:59:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	5/14/2010 2:59:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/14/2010 2:59:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/14/2010 2:59:00 PM
Diethyl ether	ND	5.0		µg/L	1	5/14/2010 2:59:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1005009
Project: 09382-0 Study Canton Airport
Lab ID: 1005009-06A

Client Sample ID: 093820-B103D(MW)
Collection Date: 5/5/2010 8:52:00 AM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,4-Dioxane	ND	50		µg/L	1	5/14/2010 2:59:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Ethylbenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2010 2:59:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2010 2:59:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2010 2:59:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2010 2:59:00 PM
Naphthalene	ND	5.0		µg/L	1	5/14/2010 2:59:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Styrene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Tetrahydrofuran	ND	10		µg/L	1	5/14/2010 2:59:00 PM
Toluene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Trichloroethene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Vinyl chloride	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
o-Xylene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
m,p-Xylene	ND	2.0		µg/L	1	5/14/2010 2:59:00 PM
Surr: Dibromofluoromethane	96.4	70-130		%REC	1	5/14/2010 2:59:00 PM
Surr: 1,2-Dichloroethane-d4	102	70-130		%REC	1	5/14/2010 2:59:00 PM
Surr: Toluene-d8	100	70-130		%REC	1	5/14/2010 2:59:00 PM
Surr: 4-Bromofluorobenzene	95.8	70-130		%REC	1	5/14/2010 2:59:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	093820-W6
Lab Order:	1005009	**Collection Date:**	5/5/2010 10:19:00 AM
Project:	09382-0 Study Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	1005009-07A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: SK
Acetone	ND	10		µg/L	1	5/14/2010 3:34:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Benzene	ND	1.0		µg/L	1	5/14/2010 3:34:00 PM
Bromobenzene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Bromochloromethane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Bromoform	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Bromomethane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Carbon disulfide	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Chlorobenzene	3.3	2.0		µg/L	1	5/14/2010 3:34:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2010 3:34:00 PM
Chloroform	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Chloromethane	ND	3.0		µg/L	1	5/14/2010 3:34:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2010 3:34:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Dibromomethane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,4-Dichlorobenzene	6.0	2.0		µg/L	1	5/14/2010 3:34:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2010 3:34:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	5/14/2010 3:34:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/14/2010 3:34:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/14/2010 3:34:00 PM
Diethyl ether	ND	5.0		µg/L	1	5/14/2010 3:34:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1005009
Project: 09382-0 Study Canton Airport
Lab ID: 1005009-07A

Client Sample ID: 093820-W6
Collection Date: 5/5/2010 10:19:00 AM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,4-Dioxane	ND	50		µg/L	1	5/14/2010 3:34:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Ethylbenzene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2010 3:34:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2010 3:34:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2010 3:34:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2010 3:34:00 PM
Naphthalene	ND	5.0		µg/L	1	5/14/2010 3:34:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Styrene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Tetrahydrofuran	ND	10		µg/L	1	5/14/2010 3:34:00 PM
Toluene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Trichloroethene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Vinyl chloride	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
o-Xylene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
m,p-Xylene	ND	2.0		µg/L	1	5/14/2010 3:34:00 PM
Surr: Dibromofluoromethane	94.0	70-130		%REC	1	5/14/2010 3:34:00 PM
Surr: 1,2-Dichloroethane-d4	103	70-130		%REC	1	5/14/2010 3:34:00 PM
Surr: Toluene-d8	101	70-130		%REC	1	5/14/2010 3:34:00 PM
Surr: 4-Bromofluorobenzene	89.9	70-130		%REC	1	5/14/2010 3:34:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1005009
Project: 09382-0 Study Canton Airport
Lab ID: 1005009-08A

Client Sample ID: 093820-B102(MW)
Collection Date: 5/5/2010 11:45:00 AM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: SK
Acetone	ND	10		µg/L	1	5/14/2010 4:10:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Benzene	ND	1.0		µg/L	1	5/14/2010 4:10:00 PM
Bromobenzene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Bromochloromethane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Bromoform	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Bromomethane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Carbon disulfide	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Chlorobenzene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2010 4:10:00 PM
Chloroform	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Chloromethane	ND	3.0		µg/L	1	5/14/2010 4:10:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2010 4:10:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Dibromomethane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,3-Dichlorobenzene	2.3	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,4-Dichlorobenzene	8.1	2.0		µg/L	1	5/14/2010 4:10:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2010 4:10:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	5/14/2010 4:10:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/14/2010 4:10:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/14/2010 4:10:00 PM
Diethyl ether	ND	5.0		µg/L	1	5/14/2010 4:10:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1005009
Project: 09382-0 Study Canton Airport
Lab ID: 1005009-08A

Client Sample ID: 093820-B102(MW)
Collection Date: 5/5/2010 11:45:00 AM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,4-Dioxane	ND	50		µg/L	1	5/14/2010 4:10:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Ethylbenzene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2010 4:10:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2010 4:10:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2010 4:10:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2010 4:10:00 PM
Naphthalene	ND	5.0		µg/L	1	5/14/2010 4:10:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Styrene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Tetrahydrofuran	ND	10		µg/L	1	5/14/2010 4:10:00 PM
Toluene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Trichloroethene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Vinyl chloride	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
o-Xylene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
m,p-Xylene	ND	2.0		µg/L	1	5/14/2010 4:10:00 PM
Surr: Dibromofluoromethane	93.5	70-130		%REC	1	5/14/2010 4:10:00 PM
Surr: 1,2-Dichloroethane-d4	100	70-130		%REC	1	5/14/2010 4:10:00 PM
Surr: Toluene-d8	103	70-130		%REC	1	5/14/2010 4:10:00 PM
Surr: 4-Bromofluorobenzene	85.1	70-130		%REC	1	5/14/2010 4:10:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT:	GEI Consultants, Inc.	**Client Sample ID:**	093820-DUP1(MW)
Lab Order:	1005009	**Collection Date:**	5/5/2010 12:00:00 PM
Project:	09382-0 Study Canton Airport	**Matrix:**	GROUNDWATER
Lab ID:	1005009-09A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: **SK**
Acetone	ND	10		µg/L	1	5/14/2010 4:45:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Benzene	ND	1.0		µg/L	1	5/14/2010 4:45:00 PM
Bromobenzene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Bromochloromethane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Bromoform	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Bromomethane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Carbon disulfide	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Chlorobenzene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2010 4:45:00 PM
Chloroform	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Chloromethane	ND	3.0		µg/L	1	5/14/2010 4:45:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2010 4:45:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Dibromomethane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,3-Dichlorobenzene	2.3	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,4-Dichlorobenzene	8.0	2.0		µg/L	1	5/14/2010 4:45:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2010 4:45:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	5/14/2010 4:45:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/14/2010 4:45:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/14/2010 4:45:00 PM
Diethyl ether	ND	5.0		µg/L	1	5/14/2010 4:45:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1005009
Project: 09382-0 Study Canton Airport
Lab ID: 1005009-09A

Client Sample ID: 093820-DUP1(MW)
Collection Date: 5/5/2010 12:00:00 PM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,4-Dioxane	ND	50		µg/L	1	5/14/2010 4:45:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Ethylbenzene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2010 4:45:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2010 4:45:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2010 4:45:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2010 4:45:00 PM
Naphthalene	ND	5.0		µg/L	1	5/14/2010 4:45:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Styrene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Tetrahydrofuran	ND	10		µg/L	1	5/14/2010 4:45:00 PM
Toluene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Trichloroethene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Vinyl chloride	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
o-Xylene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
m,p-Xylene	ND	2.0		µg/L	1	5/14/2010 4:45:00 PM
Surr: Dibromofluoromethane	93.3	70-130		%REC	1	5/14/2010 4:45:00 PM
Surr: 1,2-Dichloroethane-d4	103	70-130		%REC	1	5/14/2010 4:45:00 PM
Surr: Toluene-d8	101	70-130		%REC	1	5/14/2010 4:45:00 PM
Surr: 4-Bromofluorobenzene	92.3	70-130		%REC	1	5/14/2010 4:45:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1005009
Project: 09382-0 Study Canton Airport
Lab ID: 1005009-10A

Client Sample ID: 093820-B101S(MW)
Collection Date: 5/5/2010 1:57:00 PM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY MCP MET SW8260B						Analyst: SK
Acetone	ND	10		µg/L	1	5/14/2010 5:21:00 PM
Tertiary Amyl Methyl Ether	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Benzene	ND	1.0		µg/L	1	5/14/2010 5:21:00 PM
Bromobenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Bromochloromethane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Bromoform	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Bromomethane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Carbon disulfide	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Chlorobenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Chloroethane	ND	5.0		µg/L	1	5/14/2010 5:21:00 PM
Chloroform	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Chloromethane	ND	3.0		µg/L	1	5/14/2010 5:21:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	5/14/2010 5:21:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Dibromomethane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	5/14/2010 5:21:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	5/14/2010 5:21:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/14/2010 5:21:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/14/2010 5:21:00 PM
Diethyl ether	ND	5.0		µg/L	1	5/14/2010 5:21:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Lab Order: 1005009
Project: 09382-0 Study Canton Airport
Lab ID: 1005009-10A

Client Sample ID: 093820-B101S(MW)
Collection Date: 5/5/2010 1:57:00 PM
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diisopropyl ether	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,4-Dioxane	ND	50		µg/L	1	5/14/2010 5:21:00 PM
Ethyl Tertiary Butyl Ether	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Ethylbenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
2-Hexanone	ND	10		µg/L	1	5/14/2010 5:21:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
2-Butanone	ND	10		µg/L	1	5/14/2010 5:21:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	5/14/2010 5:21:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Methylene chloride	ND	5.0		µg/L	1	5/14/2010 5:21:00 PM
Naphthalene	ND	5.0		µg/L	1	5/14/2010 5:21:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Styrene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Tetrahydrofuran	ND	10		µg/L	1	5/14/2010 5:21:00 PM
Toluene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Trichloroethene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Vinyl chloride	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
o-Xylene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
m,p-Xylene	ND	2.0		µg/L	1	5/14/2010 5:21:00 PM
Surr: Dibromofluoromethane	97.5	70-130		%REC	1	5/14/2010 5:21:00 PM
Surr: 1,2-Dichloroethane-d4	104	70-130		%REC	1	5/14/2010 5:21:00 PM
Surr: Toluene-d8	105	70-130		%REC	1	5/14/2010 5:21:00 PM
Surr: 4-Bromofluorobenzene	93.6	70-130		%REC	1	5/14/2010 5:21:00 PM

AMRO Environmental Laboratories Corp.

Date: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID **mb-05/10/10** Batch ID: **R44555** Test Code: **SW8260B** Units: **µg/L** Analysis Date **5/10/10 10:55:00 AM** Prep Date **5/10/10**

Client ID: Run ID: **V-3_100510A** SeqNo: **738417**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acetone	ND	10	µg/L									
Tertiary Amyl Methyl Ether	ND	2.0	µg/L									
Benzene	ND	1.0	µg/L									
Bromobenzene	ND	2.0	µg/L									
Bromochloromethane	ND	2.0	µg/L									
Bromodichloromethane	ND	2.0	µg/L									
Bromoform	ND	2.0	µg/L									
Bromomethane	ND	2.0	µg/L									
sec-Butylbenzene	ND	2.0	µg/L									
n-Butylbenzene	ND	2.0	µg/L									
tert-Butylbenzene	ND	2.0	µg/L									
Carbon disulfide	ND	2.0	µg/L									
Carbon tetrachloride	ND	2.0	µg/L									
Chlorobenzene	ND	2.0	µg/L									
Dibromochloromethane	ND	2.0	µg/L									
Chloroethane	ND	5.0	µg/L									
Chloroform	ND	2.0	µg/L									
Chloromethane	ND	3.0	µg/L									
2-Chlorotoluene	ND	2.0	µg/L									
4-Chlorotoluene	ND	2.0	µg/L									
1,2-Dibromo-3-chloropropane	ND	5.0	µg/L									
1,2-Dibromoethane	ND	2.0	µg/L									
Dibromomethane	ND	2.0	µg/L									
1,3-Dichlorobenzene	ND	2.0	µg/L									
1,2-Dichlorobenzene	ND	2.0	µg/L									

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

AMRO Environmental Laboratories Corp.

Date: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study 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: 1005009
Project: 09382-0 Study 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	23.28	2.0	µg/L	25	0	93.1	70	130	0
Surr: 1,2-Dichloroethane-d4	23.45	2.0	µg/L	25	0	93.8	70	130	0
Surr: Toluene-d8	22.8	2.0	µg/L	25	0	91.2	70	130	0
Surr: 4-Bromofluorobenzene	22.87	2.0	µg/L	25	0	91.5	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: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID **mb-05/14/10** Batch ID: **R44600** Test Code: **SW8260B** Units: **µg/L** Analysis Date **5/14/10 1:11:00 PM** Prep Date **5/14/10**

Client ID: Run ID: **V-2_100514A** SeqNo: **739203**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acetone	ND	10	µg/L									
Tertiary Amyl Methyl Ether	ND	2.0	µg/L									
Benzene	ND	1.0	µg/L									
Bromobenzene	ND	2.0	µg/L									
Bromochloromethane	ND	2.0	µg/L									
Bromodichloromethane	ND	2.0	µg/L									
Bromoform	ND	2.0	µg/L									
Bromomethane	ND	2.0	µg/L									
sec-Butylbenzene	ND	2.0	µg/L									
n-Butylbenzene	ND	2.0	µg/L									
tert-Butylbenzene	ND	2.0	µg/L									
Carbon disulfide	ND	2.0	µg/L									
Carbon tetrachloride	ND	2.0	µg/L									
Chlorobenzene	ND	2.0	µg/L									
Dibromochloromethane	ND	2.0	µg/L									
Chloroethane	ND	5.0	µg/L									
Chloroform	ND	2.0	µg/L									
Chloromethane	ND	3.0	µg/L									
2-Chlorotoluene	ND	2.0	µg/L									
4-Chlorotoluene	ND	2.0	µg/L									
1,2-Dibromo-3-chloropropane	ND	5.0	µg/L									
1,2-Dibromoethane	ND	2.0	µg/L									
Dibromomethane	ND	2.0	µg/L									
1,3-Dichlorobenzene	ND	2.0	µg/L									
1,2-Dichlorobenzene	ND	2.0	µg/L									

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

AMRO Environmental Laboratories Corp.

Date: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study 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	2.3	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
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: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Method Blank

Tetrachloroethene	ND	2.0	µg/L						
Tetrahydrofuran	ND	10	µg/L						
Toluene	ND	2.0	µg/L						
1,2,4-Trichlorobenzene	ND	2.0	µg/L						
1,2,3-Trichlorobenzene	ND	2.0	µg/L						
1,1,1-Trichloroethane	ND	2.0	µg/L						
1,1,2-Trichloroethane	ND	2.0	µg/L						
Trichloroethene	ND	2.0	µg/L						
Trichlorofluoromethane	ND	2.0	µg/L						
1,2,3-Trichloropropane	ND	2.0	µg/L						
1,2,4-Trimethylbenzene	ND	2.0	µg/L						
1,3,5-Trimethylbenzene	ND	2.0	µg/L						
Vinyl chloride	ND	2.0	µg/L						
o-Xylene	ND	2.0	µg/L						
m,p-Xylene	ND	2.0	µg/L						
Surr: Dibromofluoromethane	24.14	2.0	µg/L	25	0	96.6	70	130	0
Surr: 1,2-Dichloroethane-d4	26.55	2.0	µg/L	25	0	106	70	130	0
Surr: Toluene-d8	24.82	2.0	µg/L	25	0	99.3	70	130	0
Surr: 4-Bromofluorobenzene	26.38	2.0	µg/L	25	0	106	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: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **lcs-05/10/10** Batch ID: **R44555** Test Code: **SW8260B** Units: **µg/L** Analysis Date **5/10/10 9:13:00 AM** Prep Date **5/10/10**

Client ID: Run ID: **V-3_100510A** SeqNo: **738419**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acetone	16.79	10	µg/L	20	0	84	70	130	0			
Tertiary Amyl Methyl Ether	17.61	2.0	µg/L	20	0	88	70	130	0			
Benzene	18.99	1.0	µg/L	20	0	95	70	130	0			
Bromobenzene	19.78	2.0	µg/L	20	0	98.9	70	130	0			
Bromochloromethane	20.96	2.0	µg/L	20	0	105	70	130	0			
Bromodichloromethane	17.14	2.0	µg/L	20	0	85.7	70	130	0			
Bromoform	13.8	2.0	µg/L	20	0	69	70	130	0			S
Bromomethane	16.68	2.0	µg/L	20	0	83.4	70	130	0			
sec-Butylbenzene	18.28	2.0	µg/L	20	0	91.4	70	130	0			
n-Butylbenzene	17.17	2.0	µg/L	20	0	85.8	70	130	0			
tert-Butylbenzene	18.15	2.0	µg/L	20	0	90.8	70	130	0			
Carbon disulfide	17.59	2.0	µg/L	20	0	88	70	130	0			
Carbon tetrachloride	16.35	2.0	µg/L	20	0	81.8	70	130	0			
Chlorobenzene	19.6	2.0	µg/L	20	0	98	70	130	0			
Dibromochloromethane	18.41	2.0	µg/L	20	0	92	70	130	0			
Chloroethane	20.03	5.0	µg/L	20	0	100	70	130	0			
Chloroform	17.89	2.0	µg/L	20	0	89.4	70	130	0			
Chloromethane	19.08	3.0	µg/L	20	0	95.4	70	130	0			
2-Chlorotoluene	18.99	2.0	µg/L	20	0	95	70	130	0			
4-Chlorotoluene	19.94	2.0	µg/L	20	0	99.7	70	130	0			
1,2-Dibromo-3-chloropropane	15.01	5.0	µg/L	20	0	75	70	130	0			
1,2-Dibromoethane	16.9	2.0	µg/L	20	0	84.5	70	130	0			
Dibromomethane	17.3	2.0	µg/L	20	0	86.5	70	130	0			
1,3-Dichlorobenzene	20.6	2.0	µg/L	20	0	103	70	130	0			
1,2-Dichlorobenzene	20.33	2.0	µg/L	20	0	102	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: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

1,4-Dichlorobenzene	19.68	2.0	µg/L	20	0	98.4	70	130	0
Dichlorodifluoromethane	18.21	5.0	µg/L	20	0	91	70	130	0
1,1-Dichloroethane	19.86	2.0	µg/L	20	0	99.3	70	130	0
1,2-Dichloroethane	18.04	2.0	µg/L	20	0	90.2	70	130	0
1,1-Dichloroethene	21.67	1.0	µg/L	20	0	108	70	130	0
cis-1,2-Dichloroethene	19.85	2.0	µg/L	20	0	99.2	70	130	0
trans-1,2-Dichloroethene	19.41	2.0	µg/L	20	0	97	70	130	0
1,2-Dichloropropane	21.61	2.0	µg/L	20	0	108	70	130	0
1,3-Dichloropropane	20.98	2.0	µg/L	20	0	105	70	130	0
2,2-Dichloropropane	15.84	2.0	µg/L	20	0	79.2	70	130	0
1,1-Dichloropropene	20.53	2.0	µg/L	20	0	103	70	130	0
cis-1,3-Dichloropropene	16.69	1.0	µg/L	20	0	83.4	70	130	0
trans-1,3-Dichloropropene	17.74	1.0	µg/L	20	0	88.7	70	130	0
Diethyl ether	18.45	5.0	µg/L	20	0	92.2	70	130	0
Diisopropyl ether	18.77	2.0	µg/L	20	0	93.8	70	130	0
1,4-Dioxane	105	50	µg/L	100	0	105	70	130	0
Ethyl Tertiary Butyl Ether	18.12	2.0	µg/L	20	0	90.6	70	130	0
Ethylbenzene	19.8	2.0	µg/L	20	0	99	70	130	0
Hexachlorobutadiene	19.26	2.0	µg/L	20	0	96.3	70	130	0
2-Hexanone	17.05	10	µg/L	20	0	85.2	70	130	0
Isopropylbenzene	20.27	2.0	µg/L	20	0	101	70	130	0
4-Isopropyltoluene	17.42	2.0	µg/L	20	0	87.1	70	130	0
2-Butanone	17.68	10	µg/L	20	0	88.4	70	130	0
4-Methyl-2-pentanone	15.28	10	µg/L	20	0	76.4	70	130	0
Methyl tert-butyl ether	17.7	2.0	µg/L	20	0	88.5	70	130	0
Methylene chloride	24.94	5.0	µg/L	20	0	125	70	130	0
Naphthalene	18.85	5.0	µg/L	20	0	94.2	70	130	0
n-Propylbenzene	18.84	2.0	µg/L	20	0	94.2	70	130	0
Styrene	20.21	2.0	µg/L	20	0	101	70	130	0
1,1,1,2-Tetrachloroethane	20.96	2.0	µg/L	20	0	105	70	130	0
1,1,2,2-Tetrachloroethane	19.98	2.0	µg/L	20	0	99.9	70	130	0

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

AMRO Environmental Laboratories Corp.

Date: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Tetrachloroethene	21.62	2.0	µg/L	20	0	108	70	130	0
Tetrahydrofuran	19.25	10	µg/L	20	0	96.2	70	130	0
Toluene	18.67	2.0	µg/L	20	0	93.4	70	130	0
1,2,4-Trichlorobenzene	18.79	2.0	µg/L	20	0	94	70	130	0
1,2,3-Trichlorobenzene	17.29	2.0	µg/L	20	0	86.5	70	130	0
1,1,1-Trichloroethane	19.73	2.0	µg/L	20	0	98.6	70	130	0
1,1,2-Trichloroethane	18.46	2.0	µg/L	20	0	92.3	70	130	0
Trichloroethene	18.79	2.0	µg/L	20	0	94	70	130	0
Trichlorofluoromethane	18.43	2.0	µg/L	20	0	92.2	70	130	0
1,2,3-Trichloropropane	20.41	2.0	µg/L	20	0	102	70	130	0
1,2,4-Trimethylbenzene	19.43	2.0	µg/L	20	0	97.2	70	130	0
1,3,5-Trimethylbenzene	19.38	2.0	µg/L	20	0	96.9	70	130	0
Vinyl chloride	20.01	2.0	µg/L	20	0	100	70	130	0
o-Xylene	20.81	2.0	µg/L	20	0	104	70	130	0
m,p-Xylene	40.66	2.0	µg/L	40	0	102	70	130	0
Surr: Dibromofluoromethane	23.84	2.0	µg/L	25	0	95.4	70	130	0
Surr: 1,2-Dichloroethane-d4	24.15	2.0	µg/L	25	0	96.6	70	130	0
Surr: Toluene-d8	24.06	2.0	µg/L	25	0	96.2	70	130	0
Surr: 4-Bromofluorobenzene	24	2.0	µg/L	25	0	96	70	130	0

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

AMRO Environmental Laboratories Corp.

Date: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample ID **lcsd-05/10/10** Batch ID: **R44555** Test Code: **SW8260B** Units: **µg/L** Analysis Date **5/10/10 9:47:00 AM** Prep Date **5/10/10**

Client ID: Run ID: **V-3_100510A** SeqNo: **738418**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acetone	18.65	10	µg/L	20	0	93.3	70	130	16.79	10.5	20	
Tertiary Amyl Methyl Ether	18.65	2.0	µg/L	20	0	93.3	70	130	17.61	5.74	20	
Benzene	20.2	1.0	µg/L	20	0	101	70	130	18.99	6.18	20	
Bromobenzene	21.27	2.0	µg/L	20	0	106	70	130	19.78	7.26	20	
Bromochloromethane	22.21	2.0	µg/L	20	0	111	70	130	20.96	5.79	20	
Bromodichloromethane	17.56	2.0	µg/L	20	0	87.8	70	130	17.14	2.42	20	
Bromoform	13.9	2.0	µg/L	20	0	69.5	70	130	13.8	0.722	20	S
Bromomethane	17.46	2.0	µg/L	20	0	87.3	70	130	16.68	4.57	20	
sec-Butylbenzene	19.77	2.0	µg/L	20	0	98.8	70	130	18.28	7.83	20	
n-Butylbenzene	18.63	2.0	µg/L	20	0	93.2	70	130	17.17	8.16	20	
tert-Butylbenzene	19.58	2.0	µg/L	20	0	97.9	70	130	18.15	7.58	20	
Carbon disulfide	18.39	2.0	µg/L	20	0	92	70	130	17.59	4.45	20	
Carbon tetrachloride	17.75	2.0	µg/L	20	0	88.8	70	130	16.35	8.21	20	
Chlorobenzene	21.16	2.0	µg/L	20	0	106	70	130	19.6	7.65	20	
Dibromochloromethane	18.65	2.0	µg/L	20	0	93.3	70	130	18.41	1.3	20	
Chloroethane	20.03	5.0	µg/L	20	0	100	70	130	20.03	0	20	
Chloroform	19.19	2.0	µg/L	20	0	96	70	130	17.89	7.01	20	
Chloromethane	21.19	3.0	µg/L	20	0	106	70	130	19.08	10.5	20	
2-Chlorotoluene	20.89	2.0	µg/L	20	0	104	70	130	18.99	9.53	20	
4-Chlorotoluene	21.66	2.0	µg/L	20	0	108	70	130	19.94	8.27	20	
1,2-Dibromo-3-chloropropane	15.7	5.0	µg/L	20	0	78.5	70	130	15.01	4.49	20	
1,2-Dibromoethane	18.26	2.0	µg/L	20	0	91.3	70	130	16.9	7.74	20	
Dibromomethane	19.36	2.0	µg/L	20	0	96.8	70	130	17.3	11.2	20	
1,3-Dichlorobenzene	22.45	2.0	µg/L	20	0	112	70	130	20.6	8.59	20	
1,2-Dichlorobenzene	21.64	2.0	µg/L	20	0	108	70	130	20.33	6.24	20	

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

AMRO Environmental Laboratories Corp.

Date: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

1,4-Dichlorobenzene	21.65	2.0	µg/L	20	0	108	70	130	19.68	9.53	20
Dichlorodifluoromethane	19.25	5.0	µg/L	20	0	96.2	70	130	18.21	5.55	20
1,1-Dichloroethane	20.48	2.0	µg/L	20	0	102	70	130	19.86	3.07	20
1,2-Dichloroethane	18.34	2.0	µg/L	20	0	91.7	70	130	18.04	1.65	20
1,1-Dichloroethene	22.39	1.0	µg/L	20	0	112	70	130	21.67	3.27	20
cis-1,2-Dichloroethene	20.87	2.0	µg/L	20	0	104	70	130	19.85	5.01	20
trans-1,2-Dichloroethene	20.51	2.0	µg/L	20	0	103	70	130	19.41	5.51	20
1,2-Dichloropropane	22.18	2.0	µg/L	20	0	111	70	130	21.61	2.6	20
1,3-Dichloropropane	22.3	2.0	µg/L	20	0	112	70	130	20.98	6.1	20
2,2-Dichloropropane	17.01	2.0	µg/L	20	0	85	70	130	15.84	7.12	20
1,1-Dichloropropene	21.34	2.0	µg/L	20	0	107	70	130	20.53	3.87	20
cis-1,3-Dichloropropene	17.58	1.0	µg/L	20	0	87.9	70	130	16.69	5.19	20
trans-1,3-Dichloropropene	18.35	1.0	µg/L	20	0	91.8	70	130	17.74	3.38	20
Diethyl ether	18.87	5.0	µg/L	20	0	94.4	70	130	18.45	2.25	20
Diisopropyl ether	19.76	2.0	µg/L	20	0	98.8	70	130	18.77	5.14	20
1,4-Dioxane	118.6	50	µg/L	100	0	119	70	130	105	12.1	20
Ethyl Tertiary Butyl Ether	19.36	2.0	µg/L	20	0	96.8	70	130	18.12	6.62	20
Ethylbenzene	21.62	2.0	µg/L	20	0	108	70	130	19.8	8.79	20
Hexachlorobutadiene	21.47	2.0	µg/L	20	0	107	70	130	19.26	10.9	20
2-Hexanone	18.95	10	µg/L	20	0	94.8	70	130	17.05	10.6	20
Isopropylbenzene	22.16	2.0	µg/L	20	0	111	70	130	20.27	8.91	20
4-Isopropyltoluene	18.88	2.0	µg/L	20	0	94.4	70	130	17.42	8.04	20
2-Butanone	19.4	10	µg/L	20	0	97	70	130	17.68	9.28	20
4-Methyl-2-pentanone	16.04	10	µg/L	20	0	80.2	70	130	15.28	4.85	20
Methyl tert-butyl ether	18.42	2.0	µg/L	20	0	92.1	70	130	17.7	3.99	20
Methylene chloride	25.04	5.0	µg/L	20	0	125	70	130	24.94	0.4	20
Naphthalene	20.26	5.0	µg/L	20	0	101	70	130	18.85	7.21	20
n-Propylbenzene	20.85	2.0	µg/L	20	0	104	70	130	18.84	10.1	20
Styrene	21.75	2.0	µg/L	20	0	109	70	130	20.21	7.34	20
1,1,1,2-Tetrachloroethane	22.24	2.0	µg/L	20	0	111	70	130	20.96	5.93	20
1,1,2,2-Tetrachloroethane	21.47	2.0	µg/L	20	0	107	70	130	19.98	7.19	20

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

AMRO Environmental Laboratories Corp.

Date: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Tetrachloroethene	23.25	2.0	µg/L	20	0	116	70	130	21.62	7.27	20
Tetrahydrofuran	20.22	10	µg/L	20	0	101	70	130	19.25	4.92	20
Toluene	20.07	2.0	µg/L	20	0	100	70	130	18.67	7.23	20
1,2,4-Trichlorobenzene	20.63	2.0	µg/L	20	0	103	70	130	18.79	9.34	20
1,2,3-Trichlorobenzene	18.54	2.0	µg/L	20	0	92.7	70	130	17.29	6.98	20
1,1,1-Trichloroethane	20.63	2.0	µg/L	20	0	103	70	130	19.73	4.46	20
1,1,2-Trichloroethane	18.98	2.0	µg/L	20	0	94.9	70	130	18.46	2.78	20
Trichloroethene	19.94	2.0	µg/L	20	0	99.7	70	130	18.79	5.94	20
Trichlorofluoromethane	19.75	2.0	µg/L	20	0	98.8	70	130	18.43	6.91	20
1,2,3-Trichloropropane	21.64	2.0	µg/L	20	0	108	70	130	20.41	5.85	20
1,2,4-Trimethylbenzene	21.24	2.0	µg/L	20	0	106	70	130	19.43	8.9	20
1,3,5-Trimethylbenzene	21.2	2.0	µg/L	20	0	106	70	130	19.38	8.97	20
Vinyl chloride	21	2.0	µg/L	20	0	105	70	130	20.01	4.83	20
o-Xylene	22.31	2.0	µg/L	20	0	112	70	130	20.81	6.96	20
m,p-Xylene	44.41	2.0	µg/L	40	0	111	70	130	40.66	8.82	20
Surr: Dibromofluoromethane	23.25	2.0	µg/L	25	0	93	70	130	0	0	0
Surr: 1,2-Dichloroethane-d4	23.25	2.0	µg/L	25	0	93	70	130	0	0	0
Surr: Toluene-d8	23.82	2.0	µg/L	25	0	95.3	70	130	0	0	0
Surr: 4-Bromofluorobenzene	23.44	2.0	µg/L	25	0	93.8	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: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **lcs-05/14/10** Batch ID: **R44600** Test Code: **SW8260B** Units: **µg/L** Analysis Date **5/14/10 10:51:00 AM** Prep Date **5/14/10**

Client ID: Run ID: **V-2_100514A** SeqNo: **739205**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acetone	11.49	10	µg/L	20	0	57.4	70	130	0			S
Tertiary Amyl Methyl Ether	19.86	2.0	µg/L	20	0	99.3	70	130	0			
Benzene	19.71	1.0	µg/L	20	0	98.6	70	130	0			
Bromobenzene	18.88	2.0	µg/L	20	0	94.4	70	130	0			
Bromochloromethane	22.93	2.0	µg/L	20	0	115	70	130	0			
Bromodichloromethane	16.04	2.0	µg/L	20	0	80.2	70	130	0			
Bromoform	18.44	2.0	µg/L	20	0	92.2	70	130	0			
Bromomethane	18.45	2.0	µg/L	20	0	92.2	70	130	0			
sec-Butylbenzene	20.44	2.0	µg/L	20	0	102	70	130	0			
n-Butylbenzene	18.98	2.0	µg/L	20	0	94.9	70	130	0			
tert-Butylbenzene	19.74	2.0	µg/L	20	0	98.7	70	130	0			
Carbon disulfide	16.42	2.0	µg/L	20	0	82.1	70	130	0			
Carbon tetrachloride	17.8	2.0	µg/L	20	0	89	70	130	0			
Chlorobenzene	20.79	2.0	µg/L	20	0	104	70	130	0			
Dibromochloromethane	17.07	2.0	µg/L	20	0	85.4	70	130	0			
Chloroethane	19.84	5.0	µg/L	20	0	99.2	70	130	0			
Chloroform	21.05	2.0	µg/L	20	0	105	70	130	0			
Chloromethane	20.66	3.0	µg/L	20	0	103	70	130	0			
2-Chlorotoluene	17.81	2.0	µg/L	20	0	89	70	130	0			
4-Chlorotoluene	18.14	2.0	µg/L	20	0	90.7	70	130	0			
1,2-Dibromo-3-chloropropane	11.96	5.0	µg/L	20	0	59.8	70	130	0			S
1,2-Dibromoethane	18.26	2.0	µg/L	20	0	91.3	70	130	0			
Dibromomethane	18.49	2.0	µg/L	20	0	92.5	70	130	0			
1,3-Dichlorobenzene	20.5	2.0	µg/L	20	0	103	70	130	0			
1,2-Dichlorobenzene	18.18	2.0	µg/L	20	0	90.9	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: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

1,4-Dichlorobenzene	19.28	2.0	µg/L	20	0	96.4	70	130	0	
Dichlorodifluoromethane	22.46	5.0	µg/L	20	0	112	70	130	0	
1,1-Dichloroethane	22.93	2.0	µg/L	20	0	115	70	130	0	
1,2-Dichloroethane	20.09	2.0	µg/L	20	0	100	70	130	0	
1,1-Dichloroethene	21.31	1.0	µg/L	20	0	107	70	130	0	
cis-1,2-Dichloroethene	22.19	2.0	µg/L	20	0	111	70	130	0	
trans-1,2-Dichloroethene	21.94	2.0	µg/L	20	0	110	70	130	0	
1,2-Dichloropropane	22.07	2.0	µg/L	20	0	110	70	130	0	
1,3-Dichloropropane	21.13	2.0	µg/L	20	0	106	70	130	0	
2,2-Dichloropropane	21.59	2.0	µg/L	20	0	108	70	130	0	
1,1-Dichloropropene	21.33	2.0	µg/L	20	0	107	70	130	0	
cis-1,3-Dichloropropene	15.98	1.0	µg/L	20	0	79.9	70	130	0	
trans-1,3-Dichloropropene	17.31	1.0	µg/L	20	0	86.6	70	130	0	
Diethyl ether	21.27	5.0	µg/L	20	0	106	70	130	0	
Diisopropyl ether	20.19	2.0	µg/L	20	0	101	70	130	0	
1,4-Dioxane	91.46	50	µg/L	100	0	91.5	70	130	0	
Ethyl Tertiary Butyl Ether	20.42	2.0	µg/L	20	0	102	70	130	0	
Ethylbenzene	20.38	2.0	µg/L	20	0	102	70	130	0	
Hexachlorobutadiene	20.87	2.0	µg/L	20	0	104	70	130	0	B
2-Hexanone	15.83	10	µg/L	20	0	79.2	70	130	0	
Isopropylbenzene	18.32	2.0	µg/L	20	0	91.6	70	130	0	
4-Isopropyltoluene	19.42	2.0	µg/L	20	0	97.1	70	130	0	
2-Butanone	17.83	10	µg/L	20	0	89.2	70	130	0	
4-Methyl-2-pentanone	16.65	10	µg/L	20	0	83.3	70	130	0	
Methyl tert-butyl ether	20.13	2.0	µg/L	20	0	101	70	130	0	
Methylene chloride	20.23	5.0	µg/L	20	0	101	70	130	0	
Naphthalene	16.05	5.0	µg/L	20	0	80.2	70	130	0	
n-Propylbenzene	18.69	2.0	µg/L	20	0	93.4	70	130	0	
Styrene	20.62	2.0	µg/L	20	0	103	70	130	0	
1,1,1,2-Tetrachloroethane	17.91	2.0	µg/L	20	0	89.6	70	130	0	
1,1,2,2-Tetrachloroethane	16.31	2.0	µg/L	20	0	81.6	70	130	0	

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

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Tetrachloroethene	24.86	2.0	µg/L	20	0	124	70	130	0
Tetrahydrofuran	18.73	10	µg/L	20	0	93.6	70	130	0
Toluene	19.99	2.0	µg/L	20	0	100	70	130	0
1,2,4-Trichlorobenzene	20.73	2.0	µg/L	20	0	104	70	130	0
1,2,3-Trichlorobenzene	19.55	2.0	µg/L	20	0	97.8	70	130	0
1,1,1-Trichloroethane	20.98	2.0	µg/L	20	0	105	70	130	0
1,1,2-Trichloroethane	21.14	2.0	µg/L	20	0	106	70	130	0
Trichloroethene	20.96	2.0	µg/L	20	0	105	70	130	0
Trichlorofluoromethane	21.79	2.0	µg/L	20	0	109	70	130	0
1,2,3-Trichloropropane	17.87	2.0	µg/L	20	0	89.4	70	130	0
1,2,4-Trimethylbenzene	19.47	2.0	µg/L	20	0	97.4	70	130	0
1,3,5-Trimethylbenzene	18.75	2.0	µg/L	20	0	93.8	70	130	0
Vinyl chloride	20.58	2.0	µg/L	20	0	103	70	130	0
o-Xylene	20.66	2.0	µg/L	20	0	103	70	130	0
m,p-Xylene	41.12	2.0	µg/L	40	0	103	70	130	0
Surr: Dibromofluoromethane	25.06	2.0	µg/L	25	0	100	70	130	0
Surr: 1,2-Dichloroethane-d4	24.85	2.0	µg/L	25	0	99.4	70	130	0
Surr: Toluene-d8	24.41	2.0	µg/L	25	0	97.6	70	130	0
Surr: 4-Bromofluorobenzene	27.51	2.0	µg/L	25	0	110	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: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Sample ID **lcsd-05/14/10** Batch ID: **R44600** Test Code: **SW8260B** Units: **µg/L** Analysis Date **5/14/10 11:26:00 AM** Prep Date **5/14/10**

Client ID: Run ID: **V-2_100514A** SeqNo: **739204**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Acetone	10.17	10	µg/L	20	0	50.9	70	130	11.49	12.2	20	S
Tertiary Amyl Methyl Ether	19.33	2.0	µg/L	20	0	96.7	70	130	19.86	2.7	20	
Benzene	18.94	1.0	µg/L	20	0	94.7	70	130	19.71	3.98	20	
Bromobenzene	19.83	2.0	µg/L	20	0	99.2	70	130	18.88	4.91	20	
Bromochloromethane	22.53	2.0	µg/L	20	0	113	70	130	22.93	1.76	20	
Bromodichloromethane	15.55	2.0	µg/L	20	0	77.8	70	130	16.04	3.1	20	
Bromoform	18.16	2.0	µg/L	20	0	90.8	70	130	18.44	1.53	20	
Bromomethane	17.79	2.0	µg/L	20	0	89	70	130	18.45	3.64	20	
sec-Butylbenzene	19.87	2.0	µg/L	20	0	99.4	70	130	20.44	2.83	20	
n-Butylbenzene	19.27	2.0	µg/L	20	0	96.4	70	130	18.98	1.52	20	
tert-Butylbenzene	18.88	2.0	µg/L	20	0	94.4	70	130	19.74	4.45	20	
Carbon disulfide	14.97	2.0	µg/L	20	0	74.8	70	130	16.42	9.24	20	
Carbon tetrachloride	16.57	2.0	µg/L	20	0	82.8	70	130	17.8	7.16	20	
Chlorobenzene	19.68	2.0	µg/L	20	0	98.4	70	130	20.79	5.49	20	
Dibromochloromethane	16.57	2.0	µg/L	20	0	82.8	70	130	17.07	2.97	20	
Chloroethane	18.21	5.0	µg/L	20	0	91	70	130	19.84	8.57	20	
Chloroform	19.15	2.0	µg/L	20	0	95.8	70	130	21.05	9.45	20	
Chloromethane	20.1	3.0	µg/L	20	0	100	70	130	20.66	2.75	20	
2-Chlorotoluene	18.33	2.0	µg/L	20	0	91.7	70	130	17.81	2.88	20	
4-Chlorotoluene	19.16	2.0	µg/L	20	0	95.8	70	130	18.14	5.47	20	
1,2-Dibromo-3-chloropropane	12.14	5.0	µg/L	20	0	60.7	70	130	11.96	1.49	20	S
1,2-Dibromoethane	17.55	2.0	µg/L	20	0	87.8	70	130	18.26	3.97	20	
Dibromomethane	17.64	2.0	µg/L	20	0	88.2	70	130	18.49	4.71	20	
1,3-Dichlorobenzene	20.39	2.0	µg/L	20	0	102	70	130	20.5	0.538	20	
1,2-Dichlorobenzene	18.5	2.0	µg/L	20	0	92.5	70	130	18.18	1.74	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: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

1,4-Dichlorobenzene	18.42	2.0	µg/L	20	0	92.1	70	130	19.28	4.56	20	
Dichlorodifluoromethane	22.5	5.0	µg/L	20	0	112	70	130	22.46	0.178	20	
1,1-Dichloroethane	22.47	2.0	µg/L	20	0	112	70	130	22.93	2.03	20	
1,2-Dichloroethane	19.74	2.0	µg/L	20	0	98.7	70	130	20.09	1.76	20	
1,1-Dichloroethene	19.69	1.0	µg/L	20	0	98.4	70	130	21.31	7.9	20	
cis-1,2-Dichloroethene	21.9	2.0	µg/L	20	0	110	70	130	22.19	1.32	20	
trans-1,2-Dichloroethene	20.79	2.0	µg/L	20	0	104	70	130	21.94	5.38	20	
1,2-Dichloropropane	21.47	2.0	µg/L	20	0	107	70	130	22.07	2.76	20	
1,3-Dichloropropane	21.02	2.0	µg/L	20	0	105	70	130	21.13	0.522	20	
2,2-Dichloropropane	19.37	2.0	µg/L	20	0	96.8	70	130	21.59	10.8	20	
1,1-Dichloropropene	19.33	2.0	µg/L	20	0	96.7	70	130	21.33	9.84	20	
cis-1,3-Dichloropropene	15.57	1.0	µg/L	20	0	77.8	70	130	15.98	2.6	20	
trans-1,3-Dichloropropene	16.28	1.0	µg/L	20	0	81.4	70	130	17.31	6.13	20	
Diethyl ether	20.34	5.0	µg/L	20	0	102	70	130	21.27	4.47	20	
Diisopropyl ether	19.99	2.0	µg/L	20	0	100	70	130	20.19	0.996	20	
1,4-Dioxane	87.75	50	µg/L	100	0	87.8	70	130	91.46	4.14	20	
Ethyl Tertiary Butyl Ether	20.31	2.0	µg/L	20	0	102	70	130	20.42	0.54	20	
Ethylbenzene	19.77	2.0	µg/L	20	0	98.8	70	130	20.38	3.04	20	
Hexachlorobutadiene	21.29	2.0	µg/L	20	0	106	70	130	20.87	1.99	20	B
2-Hexanone	15.21	10	µg/L	20	0	76	70	130	15.83	3.99	20	
Isopropylbenzene	19.37	2.0	µg/L	20	0	96.8	70	130	18.32	5.57	20	
4-Isopropyltoluene	19.52	2.0	µg/L	20	0	97.6	70	130	19.42	0.514	20	
2-Butanone	16.87	10	µg/L	20	0	84.4	70	130	17.83	5.53	20	
4-Methyl-2-pentanone	16.43	10	µg/L	20	0	82.2	70	130	16.65	1.33	20	
Methyl tert-butyl ether	20.81	2.0	µg/L	20	0	104	70	130	20.13	3.32	20	
Methylene chloride	19.32	5.0	µg/L	20	0	96.6	70	130	20.23	4.6	20	
Naphthalene	16.77	5.0	µg/L	20	0	83.8	70	130	16.05	4.39	20	
n-Propylbenzene	19.07	2.0	µg/L	20	0	95.4	70	130	18.69	2.01	20	
Styrene	19.88	2.0	µg/L	20	0	99.4	70	130	20.62	3.65	20	
1,1,1,2-Tetrachloroethane	17.08	2.0	µg/L	20	0	85.4	70	130	17.91	4.74	20	
1,1,2,2-Tetrachloroethane	17.83	2.0	µg/L	20	0	89.2	70	130	16.31	8.9	20	

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

AMRO Environmental Laboratories Corp.

Date: *17-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike Duplicate

Tetrachloroethene	24.14	2.0	µg/L	20	0	121	70	130	24.86	2.94	20
Tetrahydrofuran	19.66	10	µg/L	20	0	98.3	70	130	18.73	4.85	20
Toluene	19.33	2.0	µg/L	20	0	96.7	70	130	19.99	3.36	20
1,2,4-Trichlorobenzene	21.97	2.0	µg/L	20	0	110	70	130	20.73	5.81	20
1,2,3-Trichlorobenzene	20.87	2.0	µg/L	20	0	104	70	130	19.55	6.53	20
1,1,1-Trichloroethane	19.27	2.0	µg/L	20	0	96.4	70	130	20.98	8.5	20
1,1,2-Trichloroethane	21.04	2.0	µg/L	20	0	105	70	130	21.14	0.474	20
Trichloroethene	20.58	2.0	µg/L	20	0	103	70	130	20.96	1.83	20
Trichlorofluoromethane	20.09	2.0	µg/L	20	0	100	70	130	21.79	8.12	20
1,2,3-Trichloropropane	19.76	2.0	µg/L	20	0	98.8	70	130	17.87	10	20
1,2,4-Trimethylbenzene	19.26	2.0	µg/L	20	0	96.3	70	130	19.47	1.08	20
1,3,5-Trimethylbenzene	19.51	2.0	µg/L	20	0	97.6	70	130	18.75	3.97	20
Vinyl chloride	19.89	2.0	µg/L	20	0	99.4	70	130	20.58	3.41	20
o-Xylene	20.26	2.0	µg/L	20	0	101	70	130	20.66	1.96	20
m,p-Xylene	39.81	2.0	µg/L	40	0	99.5	70	130	41.12	3.24	20
Surr: Dibromofluoromethane	24.16	2.0	µg/L	25	0	96.6	70	130	0	0	0
Surr: 1,2-Dichloroethane-d4	24.71	2.0	µg/L	25	0	98.8	70	130	0	0	0
Surr: Toluene-d8	24.97	2.0	µg/L	25	0	99.9	70	130	0	0	0
Surr: 4-Bromofluorobenzene	27.33	2.0	µg/L	25	0	109	70	130	0	0	0

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

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport
Lab Order: 1005009

Lab ID: 1005009-01
Collection Date: 5/5/2010 8:30:00 AM
Collection Time:
Client Sample ID: 093820-B111(MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: KA
Aroclor 1262	ND	0.20		µg/L	1	5/7/2010 6:50:00 PM
Aroclor 1268	ND	0.20		µg/L	1	5/7/2010 6:50:00 PM
Aroclor 1016	ND	0.20		µg/L	1	5/7/2010 6:50:00 PM
Aroclor 1221	ND	0.20		µg/L	1	5/7/2010 6:50:00 PM
Aroclor 1232	ND	0.20		µg/L	1	5/7/2010 6:50:00 PM
Aroclor 1242	ND	0.20		µg/L	1	5/7/2010 6:50:00 PM
Aroclor 1248	ND	0.20		µg/L	1	5/7/2010 6:50:00 PM
Aroclor 1254	ND	0.20		µg/L	1	5/7/2010 6:50:00 PM
Aroclor 1260	ND	0.20		µg/L	1	5/7/2010 6:50:00 PM
Surr: Decachlorobiphenyl	60.2	30-150		%REC	1	5/7/2010 6:50:00 PM
Surr: Tetrachloro-m-xylene	71.3	30-150		%REC	1	5/7/2010 6:50:00 PM

Lab ID: 1005009-02
Collection Date: 5/5/2010 10:12:00 AM
Collection Time:
Client Sample ID: 093820-B110(MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: KA
Aroclor 1262	ND	0.20		µg/L	1	5/7/2010 7:17:00 PM
Aroclor 1268	ND	0.20		µg/L	1	5/7/2010 7:17:00 PM
Aroclor 1016	ND	0.20		µg/L	1	5/7/2010 7:17:00 PM
Aroclor 1221	ND	0.20		µg/L	1	5/7/2010 7:17:00 PM
Aroclor 1232	ND	0.20		µg/L	1	5/7/2010 7:17:00 PM
Aroclor 1242	ND	0.20		µg/L	1	5/7/2010 7:17:00 PM
Aroclor 1248	ND	0.20		µg/L	1	5/7/2010 7:17:00 PM
Aroclor 1254	ND	0.20		µg/L	1	5/7/2010 7:17:00 PM
Aroclor 1260	ND	0.20		µg/L	1	5/7/2010 7:17:00 PM
Surr: Decachlorobiphenyl	86.7	30-150		%REC	1	5/7/2010 7:17:00 PM
Surr: Tetrachloro-m-xylene	82.6	30-150		%REC	1	5/7/2010 7:17:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport

Lab Order: 1005009

Lab ID: 1005009-03
Collection Date: 5/5/2010 11:43:00 AM
Collection Time:
Client Sample ID: 093820-B109S(MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: KA
Aroclor 1262	ND	0.20		µg/L	1	5/7/2010 7:44:00 PM
Aroclor 1268	ND	0.20		µg/L	1	5/7/2010 7:44:00 PM
Aroclor 1016	ND	0.20		µg/L	1	5/7/2010 7:44:00 PM
Aroclor 1221	ND	0.20		µg/L	1	5/7/2010 7:44:00 PM
Aroclor 1232	ND	0.20		µg/L	1	5/7/2010 7:44:00 PM
Aroclor 1242	ND	0.20		µg/L	1	5/7/2010 7:44:00 PM
Aroclor 1248	ND	0.20		µg/L	1	5/7/2010 7:44:00 PM
Aroclor 1254	ND	0.20		µg/L	1	5/7/2010 7:44:00 PM
Aroclor 1260	ND	0.20		µg/L	1	5/7/2010 7:44:00 PM
Surr: Decachlorobiphenyl	95.6	30-150		%REC	1	5/7/2010 7:44:00 PM
Surr: Tetrachloro-m-xylene	90.0	30-150		%REC	1	5/7/2010 7:44:00 PM

Lab ID: 1005009-04
Collection Date: 5/5/2010 1:32:00 PM
Collection Time:
Client Sample ID: 093820-W1
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: KA
Aroclor 1262	ND	0.20		µg/L	1	5/7/2010 8:12:00 PM
Aroclor 1268	ND	0.20		µg/L	1	5/7/2010 8:12:00 PM
Aroclor 1016	ND	0.20		µg/L	1	5/7/2010 8:12:00 PM
Aroclor 1221	ND	0.20		µg/L	1	5/7/2010 8:12:00 PM
Aroclor 1232	ND	0.20		µg/L	1	5/7/2010 8:12:00 PM
Aroclor 1242	ND	0.20		µg/L	1	5/7/2010 8:12:00 PM
Aroclor 1248	ND	0.20		µg/L	1	5/7/2010 8:12:00 PM
Aroclor 1254	ND	0.20		µg/L	1	5/7/2010 8:12:00 PM
Aroclor 1260	ND	0.20		µg/L	1	5/7/2010 8:12:00 PM
Surr: Decachlorobiphenyl	96.3	30-150		%REC	1	5/7/2010 8:12:00 PM
Surr: Tetrachloro-m-xylene	81.1	30-150		%REC	1	5/7/2010 8:12:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport
Lab Order: 1005009

Lab ID: 1005009-05
Collection Date: 5/5/2010 8:36:00 AM
Collection Time:
Client Sample ID: 093820-B103S(MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: KA
Aroclor 1262	ND	0.20		µg/L	1	5/7/2010 8:39:00 PM
Aroclor 1268	ND	0.20		µg/L	1	5/7/2010 8:39:00 PM
Aroclor 1016	ND	0.20		µg/L	1	5/7/2010 8:39:00 PM
Aroclor 1221	ND	0.20		µg/L	1	5/7/2010 8:39:00 PM
Aroclor 1232	ND	0.20		µg/L	1	5/7/2010 8:39:00 PM
Aroclor 1242	ND	0.20		µg/L	1	5/7/2010 8:39:00 PM
Aroclor 1248	ND	0.20		µg/L	1	5/7/2010 8:39:00 PM
Aroclor 1254	ND	0.20		µg/L	1	5/7/2010 8:39:00 PM
Aroclor 1260	ND	0.20		µg/L	1	5/7/2010 8:39:00 PM
Surr: Decachlorobiphenyl	64.9	30-150		%REC	1	5/7/2010 8:39:00 PM
Surr: Tetrachloro-m-xylene	74.9	30-150		%REC	1	5/7/2010 8:39:00 PM

Lab ID: 1005009-06
Collection Date: 5/5/2010 8:52:00 AM
Collection Time:
Client Sample ID: 093820-B103D(MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: KA
Aroclor 1262	ND	0.20		µg/L	1	5/7/2010 9:06:00 PM
Aroclor 1268	ND	0.20		µg/L	1	5/7/2010 9:06:00 PM
Aroclor 1016	ND	0.20		µg/L	1	5/7/2010 9:06:00 PM
Aroclor 1221	ND	0.20		µg/L	1	5/7/2010 9:06:00 PM
Aroclor 1232	ND	0.20		µg/L	1	5/7/2010 9:06:00 PM
Aroclor 1242	ND	0.20		µg/L	1	5/7/2010 9:06:00 PM
Aroclor 1248	ND	0.20		µg/L	1	5/7/2010 9:06:00 PM
Aroclor 1254	ND	0.20		µg/L	1	5/7/2010 9:06:00 PM
Aroclor 1260	ND	0.20		µg/L	1	5/7/2010 9:06:00 PM
Surr: Decachlorobiphenyl	115	30-150		%REC	1	5/7/2010 9:06:00 PM
Surr: Tetrachloro-m-xylene	80.3	30-150		%REC	1	5/7/2010 9:06:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport
Lab Order: 1005009

Lab ID: 1005009-07
Collection Date: 5/5/2010 10:19:00 AM
Collection Time:
Client Sample ID: 093820-W6
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: KA
Aroclor 1262	ND	0.20		µg/L	1	5/7/2010 9:34:00 PM
Aroclor 1268	ND	0.20		µg/L	1	5/7/2010 9:34:00 PM
Aroclor 1016	ND	0.20		µg/L	1	5/7/2010 9:34:00 PM
Aroclor 1221	ND	0.20		µg/L	1	5/7/2010 9:34:00 PM
Aroclor 1232	ND	0.20		µg/L	1	5/7/2010 9:34:00 PM
Aroclor 1242	ND	0.20		µg/L	1	5/7/2010 9:34:00 PM
Aroclor 1248	ND	0.20		µg/L	1	5/7/2010 9:34:00 PM
Aroclor 1254	ND	0.20		µg/L	1	5/7/2010 9:34:00 PM
Aroclor 1260	ND	0.20		µg/L	1	5/7/2010 9:34:00 PM
Surr: Decachlorobiphenyl	66.2	30-150		%REC	1	5/7/2010 9:34:00 PM
Surr: Tetrachloro-m-xylene	88.4	30-150		%REC	1	5/7/2010 9:34:00 PM

Lab ID: 1005009-08
Collection Date: 5/5/2010 11:45:00 AM
Collection Time:
Client Sample ID: 093820-B102(MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: KA
Aroclor 1262	ND	0.20		µg/L	1	5/7/2010 10:01:00 PM
Aroclor 1268	ND	0.20		µg/L	1	5/7/2010 10:01:00 PM
Aroclor 1016	ND	0.20		µg/L	1	5/7/2010 10:01:00 PM
Aroclor 1221	ND	0.20		µg/L	1	5/7/2010 10:01:00 PM
Aroclor 1232	ND	0.20		µg/L	1	5/7/2010 10:01:00 PM
Aroclor 1242	ND	0.20		µg/L	1	5/7/2010 10:01:00 PM
Aroclor 1248	ND	0.20		µg/L	1	5/7/2010 10:01:00 PM
Aroclor 1254	ND	0.20		µg/L	1	5/7/2010 10:01:00 PM
Aroclor 1260	ND	0.20		µg/L	1	5/7/2010 10:01:00 PM
Surr: Decachlorobiphenyl	64.2	30-150		%REC	1	5/7/2010 10:01:00 PM
Surr: Tetrachloro-m-xylene	67.5	30-150		%REC	1	5/7/2010 10:01:00 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport
Lab Order: 1005009

Lab ID: 1005009-09
Collection Date: 5/5/2010 12:00:00 PM
Collection Time:
Client Sample ID: 093820-DUP1(MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: KA
Aroclor 1262	ND	0.20		µg/L	1	5/7/2010 10:28:00 PM
Aroclor 1268	ND	0.20		µg/L	1	5/7/2010 10:28:00 PM
Aroclor 1016	ND	0.20		µg/L	1	5/7/2010 10:28:00 PM
Aroclor 1221	ND	0.20		µg/L	1	5/7/2010 10:28:00 PM
Aroclor 1232	ND	0.20		µg/L	1	5/7/2010 10:28:00 PM
Aroclor 1242	ND	0.20		µg/L	1	5/7/2010 10:28:00 PM
Aroclor 1248	ND	0.20		µg/L	1	5/7/2010 10:28:00 PM
Aroclor 1254	ND	0.20		µg/L	1	5/7/2010 10:28:00 PM
Aroclor 1260	ND	0.20		µg/L	1	5/7/2010 10:28:00 PM
Surr: Decachlorobiphenyl	98.2	30-150		%REC	1	5/7/2010 10:28:00 PM
Surr: Tetrachloro-m-xylene	93.1	30-150		%REC	1	5/7/2010 10:28:00 PM

Lab ID: 1005009-10
Collection Date: 5/5/2010 1:57:00 PM
Collection Time:
Client Sample ID: 093820-B101S(MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY MCP METH SW8082						Analyst: KA
Aroclor 1262	ND	0.20		µg/L	1	5/7/2010 10:56:00 PM
Aroclor 1268	ND	0.20		µg/L	1	5/7/2010 10:56:00 PM
Aroclor 1016	ND	0.20		µg/L	1	5/7/2010 10:56:00 PM
Aroclor 1221	ND	0.20		µg/L	1	5/7/2010 10:56:00 PM
Aroclor 1232	ND	0.20		µg/L	1	5/7/2010 10:56:00 PM
Aroclor 1242	ND	0.20		µg/L	1	5/7/2010 10:56:00 PM
Aroclor 1248	ND	0.20		µg/L	1	5/7/2010 10:56:00 PM
Aroclor 1254	ND	0.20		µg/L	1	5/7/2010 10:56:00 PM
Aroclor 1260	ND	0.20		µg/L	1	5/7/2010 10:56:00 PM
Surr: Decachlorobiphenyl	81.1	30-150		%REC	1	5/7/2010 10:56:00 PM
Surr: Tetrachloro-m-xylene	85.1	30-150		%REC	1	5/7/2010 10:56:00 PM

AMRO Environmental Laboratories Corp.

Date: *20-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID: **MB-20186** Batch ID: **20186** Test Code: **SW8082** Units: **µg/L** Analysis Date: **5/7/2010 5:28:00 PM** Prep Date: **5/7/2010**

Client ID: Run ID: **GC-TRENT_100507A** SeqNo: **738359**

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	0.06118	0	µg/L	0.064	0	95.6	30	150	0			
Surr: Tetrachloro-m-xylene	0.05323	0	µg/L	0.064	0	83.2	30	150	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-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID: **LCS-20186** Batch ID: **20186** Test Code: **SW8082** Units: **µg/L** Analysis Date: **5/7/2010 5:55:00 PM** Prep Date: **5/7/2010**

Client ID: Run ID: **GC-TRENT_100507A** SeqNo: **738360**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Aroclor 1016	3.289	0.20	µg/L	4	0	82.2	51	125	0			
Aroclor 1260	3.638	0.20	µg/L	4	0	90.9	50	133	0			
Surr: Decachlorobiphenyl	0.06585	0	µg/L	0.064	0	103	30	150	0			
Surr: Tetrachloro-m-xylene	0.05799	0	µg/L	0.064	0	90.6	30	150	0			

Sample ID: **LCSD-20186** Batch ID: **20186** Test Code: **SW8082** Units: **µg/L** Analysis Date: **5/7/2010 6:22:00 PM** Prep Date: **5/7/2010**

Client ID: Run ID: **GC-TRENT_100507A** SeqNo: **738361**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Aroclor 1016	3.31	0.20	µg/L	4	0	82.8	51	125	3.289	0.636	50	
Aroclor 1260	3.267	0.20	µg/L	4	0	81.7	50	133	3.638	10.7	50	
Surr: Decachlorobiphenyl	0.05302	0	µg/L	0.064	0	82.8	30	150	0	0	0	
Surr: Tetrachloro-m-xylene	0.05223	0	µg/L	0.064	0	81.6	30	150	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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport

Lab Order: 1005009

Lab ID: 1005009-01

Collection Date: 5/5/2010 8:30:00 AM
Collection Time:

Client Sample ID: 093820-B111(MW)

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS DISSOLVED SW-846		**SW6010B**				Analyst: **AL**
Barium	ND	200		µg/L	1	5/10/2010 8:48:16 PM
Beryllium	ND	4.00		µg/L	1	5/10/2010 8:48:16 PM
Cadmium	ND	5.00		µg/L	1	5/10/2010 8:48:16 PM
Chromium	ND	10.0		µg/L	1	5/10/2010 8:48:16 PM
Nickel	ND	40.0		µg/L	1	5/10/2010 8:48:16 PM
Silver	ND	7.00		µg/L	1	5/12/2010 1:51:55 PM
Vanadium	ND	50.0		µg/L	1	5/10/2010 8:48:16 PM
Zinc	35.1	20.0		µg/L	1	5/10/2010 8:48:16 PM
ARSENIC, DISSOLVED		**SW7060A**				Analyst: **REB**
Arsenic	ND	4.0		µg/L	1	5/11/2010 11:59:38 AM
MERCURY, DISSOLVED		**SW7470A**				Analyst: **AL**
Mercury	ND	0.200		µg/L	1	5/12/2010 11:25:45 AM
LEAD, DISSOLVED		**SW7421**				Analyst: **REB**
Lead	ND	5.0		µg/L	1	5/12/2010 3:20:33 PM
ANTIMONY, DISSOLVED		**SW7041**				Analyst: **REB**
Antimony	ND	5.0		µg/L	1	5/14/2010 5:39:08 PM
SELENIUM, DISSOLVED		**SW7740**				Analyst: **REB**
Selenium	ND	5.0		µg/L	1	5/14/2010 12:54:26 PM
PH		**SM4500-H, B**				Analyst: **DH**
pH	5.2	0		pH Units	1	5/5/2010 4:15:00 PM
THALLIUM, DISSOLVED		**SW7841**				Analyst: **REB**
Thallium	ND	2.0		µg/L	1	5/11/2010 3:11:52 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport
Lab Order: 1005009

Lab ID: 1005009-02
Collection Date: 5/5/2010 10:12:00 AM
Collection Time:
Client Sample ID: 093820-B110(MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS DISSOLVED SW-846		**SW6010B**				Analyst: **AL**
Barium	ND	200		µg/L	1	5/10/2010 9:34:04 PM
Beryllium	ND	4.00		µg/L	1	5/10/2010 9:34:04 PM
Cadmium	ND	5.00		µg/L	1	5/10/2010 9:34:04 PM
Chromium	ND	10.0		µg/L	1	5/10/2010 9:34:04 PM
Nickel	ND	40.0		µg/L	1	5/10/2010 9:34:04 PM
Silver	ND	7.00		µg/L	1	5/12/2010 2:37:35 PM
Vanadium	ND	50.0		µg/L	1	5/10/2010 9:34:04 PM
Zinc	ND	20.0		µg/L	1	5/10/2010 9:34:04 PM
ARSENIC, DISSOLVED		**SW7060A**				Analyst: **REB**
Arsenic	ND	4.0		µg/L	1	5/11/2010 12:27:38 PM
MERCURY, DISSOLVED		**SW7470A**				Analyst: **AL**
Mercury	ND	0.200		µg/L	1	5/12/2010 11:09:36 AM
LEAD, DISSOLVED		**SW7421**				Analyst: **REB**
Lead	ND	5.0		µg/L	1	5/12/2010 3:59:54 PM
ANTIMONY, DISSOLVED		**SW7041**				Analyst: **REB**
Antimony	ND	5.0		µg/L	1	5/17/2010 6:54:43 PM
SELENIUM, DISSOLVED		**SW7740**				Analyst: **REB**
Selenium	ND	5.0		µg/L	1	5/14/2010 1:36:08 PM
PH		**SM4500-H, B**				Analyst: **DH**
pH	5.0	0		pH Units	1	5/5/2010 4:15:00 PM
THALLIUM, DISSOLVED		**SW7841**				Analyst: **REB**
Thallium	ND	2.0		µg/L	1	5/11/2010 3:41:10 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport
Lab Order: 1005009

Lab ID: 1005009-03
Collection Date: 5/5/2010 11:43:00 AM
Collection Time:
Client Sample ID: 093820-B109S(MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS DISSOLVED SW-846		**SW6010B**				Analyst: **AL**
Barium	ND	200		µg/L	1	5/10/2010 9:39:58 PM
Beryllium	ND	4.00		µg/L	1	5/10/2010 9:39:58 PM
Cadmium	ND	5.00		µg/L	1	5/10/2010 9:39:58 PM
Chromium	ND	10.0		µg/L	1	5/10/2010 9:39:58 PM
Nickel	ND	40.0		µg/L	1	5/10/2010 9:39:58 PM
Silver	ND	7.00		µg/L	1	5/12/2010 2:43:28 PM
Vanadium	ND	50.0		µg/L	1	5/10/2010 9:39:58 PM
Zinc	ND	20.0		µg/L	1	5/10/2010 9:39:58 PM
ARSENIC, DISSOLVED		**SW7060A**				Analyst: **REB**
Arsenic	4.3	4.0		µg/L	1	5/11/2010 12:33:06 PM
MERCURY, DISSOLVED		**SW7470A**				Analyst: **AL**
Mercury	ND	0.200		µg/L	1	5/12/2010 11:29:48 AM
LEAD, DISSOLVED		**SW7421**				Analyst: **REB**
Lead	ND	5.0		µg/L	1	5/12/2010 4:05:42 PM
ANTIMONY, DISSOLVED		**SW7041**				Analyst: **REB**
Antimony	ND	5.0		µg/L	1	5/17/2010 7:00:15 PM
SELENIUM, DISSOLVED		**SW7740**				Analyst: **REB**
Selenium	ND	5.0		µg/L	1	5/14/2010 1:42:19 PM
PH		**SM4500-H, B**				Analyst: **DH**
pH	6.1	0		pH Units	1	5/5/2010 4:15:00 PM
THALLIUM, DISSOLVED		**SW7841**				Analyst: **REB**
Thallium	ND	2.0		µg/L	1	5/11/2010 3:46:39 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport

Lab Order: 1005009

Lab ID: 1005009-04

Collection Date: 5/5/2010 1:32:00 PM
Collection Time:

Client Sample ID: 093820-W1

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS DISSOLVED SW-846		**SW6010B**				Analyst: **AL**
Barium	ND	200		µg/L	1	5/10/2010 9:45:54 PM
Beryllium	ND	4.00		µg/L	1	5/10/2010 9:45:54 PM
Cadmium	ND	5.00		µg/L	1	5/10/2010 9:45:54 PM
Chromium	ND	10.0		µg/L	1	5/10/2010 9:45:54 PM
Nickel	ND	40.0		µg/L	1	5/10/2010 9:45:54 PM
Silver	ND	7.00		µg/L	1	5/12/2010 2:49:23 PM
Vanadium	ND	50.0		µg/L	1	5/10/2010 9:45:54 PM
Zinc	43.3	20.0		µg/L	1	5/10/2010 9:45:54 PM
ARSENIC, DISSOLVED		**SW7060A**				Analyst: **REB**
Arsenic	ND	4.0		µg/L	1	5/11/2010 12:38:33 PM
MERCURY, DISSOLVED		**SW7470A**				Analyst: **AL**
Mercury	ND	0.200		µg/L	1	5/12/2010 11:33:55 AM
LEAD, DISSOLVED		**SW7421**				Analyst: **REB**
Lead	ND	5.0		µg/L	1	5/12/2010 4:22:22 PM
ANTIMONY, DISSOLVED		**SW7041**				Analyst: **REB**
Antimony	ND	5.0		µg/L	1	5/17/2010 7:05:49 PM
SELENIUM, DISSOLVED		**SW7740**				Analyst: **REB**
Selenium	ND	5.0		µg/L	1	5/17/2010 3:40:29 PM
PH		**SM4500-H, B**				Analyst: **DH**
pH	5.3	0		pH Units	1	5/5/2010 4:15:00 PM
THALLIUM, DISSOLVED		**SW7841**				Analyst: **REB**
Thallium	ND	2.0		µg/L	1	5/11/2010 3:52:07 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport
Lab Order: 1005009

Lab ID: 1005009-05
Collection Date: 5/5/2010 8:36:00 AM
Collection Time:
Client Sample ID: 093820-B103S(MW)
Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS DISSOLVED SW-846		**SW6010B**				Analyst: **AL**
Barium	ND	200		µg/L	1	5/10/2010 9:51:40 PM
Beryllium	ND	4.00		µg/L	1	5/10/2010 9:51:40 PM
Cadmium	ND	5.00		µg/L	1	5/10/2010 9:51:40 PM
Chromium	ND	10.0		µg/L	1	5/10/2010 9:51:40 PM
Nickel	ND	40.0		µg/L	1	5/10/2010 9:51:40 PM
Silver	ND	7.00		µg/L	1	5/12/2010 2:55:14 PM
Vanadium	ND	50.0		µg/L	1	5/10/2010 9:51:40 PM
Zinc	ND	20.0		µg/L	1	5/10/2010 9:51:40 PM
ARSENIC, DISSOLVED		**SW7060A**				Analyst: **REB**
Arsenic	ND	4.0		µg/L	1	5/11/2010 12:55:31 PM
MERCURY, DISSOLVED		**SW7470A**				Analyst: **AL**
Mercury	ND	0.200		µg/L	1	5/12/2010 11:46:04 AM
LEAD, DISSOLVED		**SW7421**				Analyst: **REB**
Lead	ND	5.0		µg/L	1	5/12/2010 4:27:50 PM
ANTIMONY, DISSOLVED		**SW7041**				Analyst: **REB**
Antimony	ND	5.0		µg/L	1	5/17/2010 7:11:44 PM
SELENIUM, DISSOLVED		**SW7740**				Analyst: **REB**
Selenium	ND	5.0		µg/L	1	5/17/2010 3:46:24 PM
PH		**SM4500-H, B**				Analyst: **DH**
pH	5.6	0		pH Units	1	5/5/2010 4:15:00 PM
THALLIUM, DISSOLVED		**SW7841**				Analyst: **REB**
Thallium	ND	2.0		µg/L	1	5/11/2010 4:09:31 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport

Lab Order: 1005009

Lab ID: 1005009-06

Collection Date: 5/5/2010 8:52:00 AM
Collection Time:

Client Sample ID: 093820-B103D(MW)

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS DISSOLVED SW-846		**SW6010B**				Analyst: **AL**
Barium	ND	200		µg/L	1	5/10/2010 9:57:28 PM
Beryllium	ND	4.00		µg/L	1	5/10/2010 9:57:28 PM
Cadmium	ND	5.00		µg/L	1	5/10/2010 9:57:28 PM
Chromium	ND	10.0		µg/L	1	5/10/2010 9:57:28 PM
Nickel	ND	40.0		µg/L	1	5/10/2010 9:57:28 PM
Silver	ND	7.00		µg/L	1	5/12/2010 3:01:08 PM
Vanadium	ND	50.0		µg/L	1	5/10/2010 9:57:28 PM
Zinc	ND	20.0		µg/L	1	5/10/2010 9:57:28 PM
ARSENIC, DISSOLVED		**SW7060A**				Analyst: **REB**
Arsenic	4.2	4.0		µg/L	1	5/11/2010 1:00:58 PM
MERCURY, DISSOLVED		**SW7470A**				Analyst: **AL**
Mercury	ND	0.200		µg/L	1	5/12/2010 11:50:09 AM
LEAD, DISSOLVED		**SW7421**				Analyst: **REB**
Lead	ND	5.0		µg/L	1	5/12/2010 4:33:17 PM
ANTIMONY, DISSOLVED		**SW7041**				Analyst: **REB**
Antimony	ND	5.0		µg/L	1	5/17/2010 7:17:16 PM
SELENIUM, DISSOLVED		**SW7740**				Analyst: **REB**
Selenium	ND	5.0		µg/L	1	5/17/2010 3:52:40 PM
PH		**SM4500-H, B**				Analyst: **DH**
pH	7.1	0		pH Units	1	5/5/2010 4:15:00 PM
THALLIUM, DISSOLVED		**SW7841**				Analyst: **REB**
Thallium	ND	2.0		µg/L	1	5/11/2010 4:14:59 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport

Lab Order: 1005009

Lab ID: 1005009-07

Collection Date: 5/5/2010 10:19:00 AM
Collection Time:

Client Sample ID: 093820-W6

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS DISSOLVED SW-846		**SW6010B**				Analyst: **AL**
Barium	ND	200		µg/L	1	5/10/2010 10:03:15 PM
Beryllium	ND	4.00		µg/L	1	5/10/2010 10:03:15 PM
Cadmium	ND	5.00		µg/L	1	5/10/2010 10:03:15 PM
Chromium	ND	10.0		µg/L	1	5/10/2010 10:03:15 PM
Nickel	ND	40.0		µg/L	1	5/10/2010 10:03:15 PM
Silver	ND	7.00		µg/L	1	5/12/2010 3:07:01 PM
Vanadium	ND	50.0		µg/L	1	5/10/2010 10:03:15 PM
Zinc	ND	20.0		µg/L	1	5/10/2010 10:03:15 PM
ARSENIC, DISSOLVED		**SW7060A**				Analyst: **REB**
Arsenic	ND	4.0		µg/L	1	5/11/2010 1:06:27 PM
MERCURY, DISSOLVED		**SW7470A**				Analyst: **AL**
Mercury	ND	0.200		µg/L	1	5/12/2010 11:54:14 AM
LEAD, DISSOLVED		**SW7421**				Analyst: **REB**
Lead	ND	5.0		µg/L	1	5/12/2010 4:38:45 PM
ANTIMONY, DISSOLVED		**SW7041**				Analyst: **REB**
Antimony	ND	5.0		µg/L	1	5/17/2010 7:23:33 PM
SELENIUM, DISSOLVED		**SW7740**				Analyst: **REB**
Selenium	ND	5.0		µg/L	1	5/17/2010 3:58:34 PM
PH		**SM4500-H, B**				Analyst: **DH**
pH	5.6	0		pH Units	1	5/5/2010 4:15:00 PM
THALLIUM, DISSOLVED		**SW7841**				Analyst: **REB**
Thallium	ND	2.0		µg/L	1	5/11/2010 4:20:49 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport

Lab Order: 1005009

Lab ID: 1005009-08

Collection Date: 5/5/2010 11:45:00 AM
Collection Time:

Client Sample ID: 093820-B102(MW)

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS DISSOLVED SW-846		**SW6010B**				Analyst: **AL**
Barium	ND	200		µg/L	1	5/10/2010 10:09:05 PM
Beryllium	ND	4.00		µg/L	1	5/10/2010 10:09:05 PM
Cadmium	ND	5.00		µg/L	1	5/10/2010 10:09:05 PM
Chromium	ND	10.0		µg/L	1	5/10/2010 10:09:05 PM
Nickel	ND	40.0		µg/L	1	5/10/2010 10:09:05 PM
Silver	ND	7.00		µg/L	1	5/12/2010 3:12:56 PM
Vanadium	ND	50.0		µg/L	1	5/10/2010 10:09:05 PM
Zinc	ND	20.0		µg/L	1	5/10/2010 10:09:05 PM
ARSENIC, DISSOLVED		**SW7060A**				Analyst: **REB**
Arsenic	ND	4.0		µg/L	1	5/11/2010 1:11:55 PM
MERCURY, DISSOLVED		**SW7470A**				Analyst: **AL**
Mercury	ND	0.200		µg/L	1	5/12/2010 11:58:20 AM
LEAD, DISSOLVED		**SW7421**				Analyst: **REB**
Lead	ND	5.0		µg/L	1	5/12/2010 4:44:14 PM
ANTIMONY, DISSOLVED		**SW7041**				Analyst: **REB**
Antimony	ND	5.0		µg/L	1	5/17/2010 7:29:06 PM
SELENIUM, DISSOLVED		**SW7740**				Analyst: **REB**
Selenium	ND	5.0		µg/L	1	5/17/2010 4:04:29 PM
PH		**SM4500-H, B**				Analyst: **DH**
pH	5.6	0		pH Units	1	5/5/2010 4:15:00 PM
THALLIUM, DISSOLVED		**SW7841**				Analyst: **REB**
Thallium	ND	2.0		µg/L	1	5/11/2010 4:26:16 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport

Lab Order: 1005009

Lab ID: 1005009-09

Collection Date: 5/5/2010 12:00:00 PM
Collection Time:

Client Sample ID: 093820-DUP1(MW)

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS DISSOLVED SW-846		**SW6010B**				Analyst: **AL**
Barium	ND	200		µg/L	1	5/10/2010 10:14:55 PM
Beryllium	ND	4.00		µg/L	1	5/10/2010 10:14:55 PM
Cadmium	ND	5.00		µg/L	1	5/10/2010 10:14:55 PM
Chromium	ND	10.0		µg/L	1	5/10/2010 10:14:55 PM
Nickel	ND	40.0		µg/L	1	5/10/2010 10:14:55 PM
Silver	ND	7.00		µg/L	1	5/12/2010 3:18:51 PM
Vanadium	ND	50.0		µg/L	1	5/10/2010 10:14:55 PM
Zinc	ND	20.0		µg/L	1	5/10/2010 10:14:55 PM
ARSENIC, DISSOLVED		**SW7060A**				Analyst: **REB**
Arsenic	ND	4.0		µg/L	1	5/11/2010 1:17:44 PM
MERCURY, DISSOLVED		**SW7470A**				Analyst: **AL**
Mercury	ND	0.200		µg/L	1	5/12/2010 12:02:27 PM
LEAD, DISSOLVED		**SW7421**				Analyst: **REB**
Lead	ND	5.0		µg/L	1	5/12/2010 4:50:01 PM
ANTIMONY, DISSOLVED		**SW7041**				Analyst: **REB**
Antimony	ND	5.0		µg/L	1	5/17/2010 7:34:40 PM
SELENIUM, DISSOLVED		**SW7740**				Analyst: **REB**
Selenium	ND	5.0		µg/L	1	5/17/2010 4:10:22 PM
PH		**SM4500-H, B**				Analyst: **DH**
pH	5.6	0		pH Units	1	5/5/2010 4:15:00 PM
THALLIUM, DISSOLVED		**SW7841**				Analyst: **REB**
Thallium	ND	2.0		µg/L	1	5/11/2010 4:31:45 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Project: 09382-0 Study Canton Airport

Lab Order: 1005009

Lab ID: 1005009-10

Collection Date: 5/5/2010 1:57:00 PM
Collection Time:

Client Sample ID: 093820-B101S(MW)

Matrix: GROUNDWATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS DISSOLVED SW-846		**SW6010B**				Analyst: **AL**
Barium	ND	200		µg/L	1	5/10/2010 10:20:44 PM
Beryllium	ND	4.00		µg/L	1	5/10/2010 10:20:44 PM
Cadmium	ND	5.00		µg/L	1	5/10/2010 10:20:44 PM
Chromium	ND	10.0		µg/L	1	5/10/2010 10:20:44 PM
Nickel	ND	40.0		µg/L	1	5/10/2010 10:20:44 PM
Silver	ND	7.00		µg/L	1	5/12/2010 3:24:39 PM
Vanadium	ND	50.0		µg/L	1	5/10/2010 10:20:44 PM
Zinc	ND	20.0		µg/L	1	5/10/2010 10:20:44 PM
ARSENIC, DISSOLVED		**SW7060A**				Analyst: **REB**
Arsenic	ND	4.0		µg/L	1	5/11/2010 1:23:33 PM
MERCURY, DISSOLVED		**SW7470A**				Analyst: **AL**
Mercury	ND	0.200		µg/L	1	5/12/2010 12:06:30 PM
LEAD, DISSOLVED		**SW7421**				Analyst: **REB**
Lead	ND	5.0		µg/L	1	5/12/2010 4:55:29 PM
ANTIMONY, DISSOLVED		**SW7041**				Analyst: **REB**
Antimony	ND	5.0		µg/L	1	5/17/2010 7:40:14 PM
SELENIUM, DISSOLVED		**SW7740**				Analyst: **REB**
Selenium	ND	5.0		µg/L	1	5/17/2010 4:16:16 PM
PH		**SM4500-H, B**				Analyst: **DH**
pH	5.2	0		pH Units	1	5/5/2010 4:15:00 PM
THALLIUM, DISSOLVED		**SW7841**				Analyst: **REB**
Thallium	ND	2.0		µg/L	1	5/11/2010 4:37:12 PM

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT
Method Blank

Sample ID **mb-20188** Batch ID: **20188** Test Code: **SW6010B** Units: **µg/L** Analysis Date **5/10/10 8:30:42 PM** Prep Date **5/10/10**
Client ID: Run ID: **ICP-OPTIMA_100510A** SeqNo: **738481**

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	4.0	µg/L									
Chromium	ND	10	µg/L									
Nickel	ND	40	µg/L									
Vanadium	ND	50	µg/L									
Zinc	ND	20	µg/L									

Sample ID **mb-20188** Batch ID: **20188** Test Code: **SW6010B** Units: **µg/L** Analysis Date **5/12/10 1:34:24 PM** Prep Date **5/10/10**
Client ID: Run ID: **ICP-OPTIMA_100512A** SeqNo: **738960**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Silver	ND	7.0	µg/L									

Sample ID **MB-20188** Batch ID: **20188** Test Code: **SW7060A** Units: **µg/L** Analysis Date **5/11/10 11:43:13 AM** Prep Date **5/10/10**
Client ID: Run ID: **AANALYST 600_100511** SeqNo: **738653**

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	4.0	µg/L									

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

AMRO Environmental Laboratories Corp.

Date: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT
Method Blank

Sample ID **mb-20198** Batch ID: **20198** Test Code: **SW7470A** Units: **µg/L** Analysis Date **5/12/10 10:57:34 AM** Prep Date **5/11/10**
Client ID: Run ID: **HG-FIMS_100512A** SeqNo: **738831**

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									

Sample ID **MB-20188** Batch ID: **20188** Test Code: **SW7421** Units: **µg/L** Analysis Date **5/12/10 3:03:49 PM** Prep Date **5/10/10**
Client ID: Run ID: **AANALYST 600_100512** SeqNo: **739252**

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-20188** Batch ID: **R44618** Test Code: **SW7041** Units: **µg/L** Analysis Date **5/14/10 5:22:38 PM** Prep Date
Client ID: Run ID: **AANALYST 600_100514** SeqNo: **739538**

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

Sample ID **MB-20188** Batch ID: **20188** Test Code: **SW7740** Units: **µg/L** Analysis Date **5/14/10 12:36:58 PM** Prep Date **5/10/10**
Client ID: Run ID: **AANALYST 600_100514** SeqNo: **739518**

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

Qualifiers: ND - Not Detected at the Reporting Limit; 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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT
Method Blank

Sample ID **MB-20188** Batch ID: **20188** Test Code: **SW7841** Units: **µg/L** Analysis Date **5/11/10 2:54:47 PM** Prep Date **5/10/10**

Client ID: Run ID: **AANALYST 600_100511** SeqNo: **738679**

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; 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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **lcs-20188** Batch ID: **20188** Test Code: **SW6010B** Units: **µg/L** Analysis Date **5/10/10 8:36:28 PM** Prep Date **5/10/10**

Client ID: Run ID: **ICP-OPTIMA_100510A** SeqNo: **738482**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	3696	200	µg/L	4028	0	91.8	80	120	0			
Beryllium	759.5	4.0	µg/L	797	0	95.3	80	120	0			
Cadmium	717.8	4.0	µg/L	800	0	89.7	80	120	0			
Chromium	3605	10	µg/L	3976	0	90.7	80	120	0			
Nickel	3631	40	µg/L	3984	0	91.1	80	120	0			
Vanadium	3625	50	µg/L	4000	0	90.6	80	120	0			
Zinc	3667	20	µg/L	3984	0	92	80	120	0			

Sample ID **lcsd-20188** Batch ID: **20188** Test Code: **SW6010B** Units: **µg/L** Analysis Date **5/10/10 8:42:22 PM** Prep Date **5/10/10**

Client ID: Run ID: **ICP-OPTIMA_100510A** SeqNo: **738483**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	3802	200	µg/L	4028	0	94.4	80	120	3696	2.84	20	
Beryllium	767.7	4.0	µg/L	797	0	96.3	80	120	759.5	1.08	20	
Cadmium	740.8	4.0	µg/L	800	0	92.6	80	120	717.8	3.16	20	
Chromium	3694	10	µg/L	3976	0	92.9	80	120	3605	2.45	20	
Nickel	3740	40	µg/L	3984	0	93.9	80	120	3631	2.96	20	
Vanadium	3717	50	µg/L	4000	0	92.9	80	120	3625	2.5	20	
Zinc	3790	20	µg/L	3984	0	95.1	80	120	3667	3.29	20	

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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **lcs-20188** Batch ID: **20188** Test Code: **SW6010B** Units: **µg/L** Analysis Date **5/12/10 1:40:09 PM** Prep Date **5/10/10**
Client ID: Run ID: **ICP-OPTIMA_100512A** SeqNo: **738961**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Silver	368.9	7.0	µg/L	400	0	92.2	80	120	0			

Sample ID **lcsd-20188** Batch ID: **20188** Test Code: **SW6010B** Units: **µg/L** Analysis Date **5/12/10 1:46:01 PM** Prep Date **5/10/10**
Client ID: Run ID: **ICP-OPTIMA_100512A** SeqNo: **738962**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Silver	375.2	7.0	µg/L	400	0	93.8	80	120	337.3	10.6	20	

Sample ID **LCS-20188** Batch ID: **20188** Test Code: **SW7060A** Units: **µg/L** Analysis Date **5/11/10 11:48:42 AM** Prep Date **5/10/10**
Client ID: Run ID: **AANALYST 600_100511** SeqNo: **738654**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	20.24	4.0	µg/L	20	0	101	80	120	0			

Sample ID **LCSD-20188** Batch ID: **20188** Test Code: **SW7060A** Units: **µg/L** Analysis Date **5/11/10 11:54:10 AM** Prep Date **5/10/10**
Client ID: Run ID: **AANALYST 600_100511** SeqNo: **738655**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	20.44	4.0	µg/L	20	0	102	80	120	20.24	0.95	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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **lcs-20198** Batch ID: **20198** Test Code: **SW7470A** Units: **µg/L** Analysis Date **5/12/10 11:01:35 AM** Prep Date **5/11/10**
Client ID: Run ID: **HG-FIMS_100512A** SeqNo: **738832**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Mercury	4.067	0.20	µg/L	4	0	102	80	120	0			

Sample ID **lcsd-20198** Batch ID: **20198** Test Code: **SW7470A** Units: **µg/L** Analysis Date **5/12/10 11:05:35 AM** Prep Date **5/11/10**
Client ID: Run ID: **HG-FIMS_100512A** SeqNo: **738833**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Mercury	4.051	0.20	µg/L	4	0	101	80	120	4.067	0.392	20	

Sample ID **LCS-20188** Batch ID: **20188** Test Code: **SW7421** Units: **µg/L** Analysis Date **5/12/10 3:09:17 PM** Prep Date **5/10/10**
Client ID: Run ID: **AANALYST 600_100512** SeqNo: **739253**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	19.59	5.0	µg/L	20	0	98	80	120	0			

Sample ID **LCSD-20188** Batch ID: **20188** Test Code: **SW7421** Units: **µg/L** Analysis Date **5/12/10 3:15:07 PM** Prep Date **5/10/10**
Client ID: Run ID: **AANALYST 600_100512** SeqNo: **739254**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	21.14	5.0	µg/L	20	0	106	80	120	19.59	7.61	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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS-20188** Batch ID: **R44618** Test Code: **SW7041** Units: **µg/L** Analysis Date **5/14/10 5:28:07 PM** Prep Date
Client ID: Run ID: **AANALYST 600_100514** SeqNo: **739539**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Antimony	20.76	5.0	µg/L	20	0	104	80	120	0			

Sample ID **LCSD-20188** Batch ID: **R44618** Test Code: **SW7041** Units: **µg/L** Analysis Date **5/14/10 5:33:37 PM** Prep Date
Client ID: Run ID: **AANALYST 600_100514** SeqNo: **739540**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Antimony	21.04	5.0	µg/L	20	0	105	80	120	20.76	1.34	20	

Sample ID **LCS-20188** Batch ID: **20188** Test Code: **SW7740** Units: **µg/L** Analysis Date **5/14/10 12:42:48 PM** Prep Date **5/10/10**
Client ID: Run ID: **AANALYST 600_100514** SeqNo: **739519**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Selenium	18.93	5.0	µg/L	20	0	94.6	80	120	0			

Sample ID **LCSD-20188** Batch ID: **20188** Test Code: **SW7740** Units: **µg/L** Analysis Date **5/14/10 12:48:38 PM** Prep Date **5/10/10**
Client ID: Run ID: **AANALYST 600_100514** SeqNo: **739520**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Selenium	18.96	5.0	µg/L	20	0	94.8	80	120	18.93	0.155	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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID **LCS-R44534** Batch ID: **R44534** Test Code: **SM4500-H, B** Units: **pH Units** Analysis Date **5/5/10 4:15:00 PM** Prep Date
Client ID: Run ID: **ING-WET_100505E** SeqNo: **738188**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
pH	6.02	0	pH Units	6	0	100	99	101	0			

Sample ID **LCSD-R44534** Batch ID: **R44534** Test Code: **SM4500-H, B** Units: **pH Units** Analysis Date **5/5/10 4:15:00 PM** Prep Date
Client ID: Run ID: **ING-WET_100505E** SeqNo: **738200**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
pH	6.01	0	pH Units	6	0	100	99	101	6.02	0.166	5	

Sample ID **LCS-20188** Batch ID: **20188** Test Code: **SW7841** Units: **µg/L** Analysis Date **5/11/10 3:00:36 PM** Prep Date **5/10/10**
Client ID: Run ID: **AANALYST 600_100511** SeqNo: **738680**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Thallium	19.39	2.0	µg/L	20	0	97	80	120	0			

Sample ID **LCSD-20188** Batch ID: **20188** Test Code: **SW7841** Units: **µg/L** Analysis Date **5/11/10 3:06:04 PM** Prep Date **5/10/10**
Client ID: Run ID: **AANALYST 600_100511** SeqNo: **738681**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Thallium	19.47	2.0	µg/L	20	0	97.4	80	120	19.39	0.402	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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Sample Duplicate

Sample ID **1005009-01cd** Batch ID: **20188** Test Code: **SW6010B** Units: **µg/L** Analysis Date **5/10/10 8:59:58 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **ICP-OPTIMA_100510A** SeqNo: **738486**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	22.95	200	µg/L	0	0	0	0	0	24.32	5.78	20	J
Beryllium	0.5741	4.0	µg/L	0	0	0	0	0	0.9354	47.9	20	JR
Cadmium	ND	4.0	µg/L	0	0	0	0	0	0.889	0	20	
Chromium	3.7	10	µg/L	0	0	0	0	0	6.78	58.8	20	JR
Nickel	ND	40	µg/L	0	0	0	0	0	0	0	20	
Vanadium	26.86	50	µg/L	0	0	0	0	0	28.68	6.56	20	J
Zinc	22.34	20	µg/L	0	0	0	0	0	35.11	44.4	20	R

Sample ID **1005009-01cd** Batch ID: **20188** Test Code: **SW6010B** Units: **µg/L** Analysis Date **5/12/10 2:03:32 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **ICP-OPTIMA_100512A** SeqNo: **738965**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Silver	2.358	7.0	µg/L	0	0	0	0	0	0.5496	124	20	JR

Sample ID **1005009-01CD** Batch ID: **20188** Test Code: **SW7060A** Units: **µg/L** Analysis Date **5/11/10 12:05:06 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100511** SeqNo: **738657**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	1.71	4.0	µg/L	0	0	0	0	0	1.709	0.0726	20	J

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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Sample Duplicate

Sample ID **1005009-02cd** Batch ID: **20198** Test Code: **SW7470A** Units: **µg/L** Analysis Date **5/12/10 11:13:38 AM** Prep Date **5/11/10**
Client ID: **093820-B110(MW)** Run ID: **HG-FIMS_100512A** SeqNo: **738835**

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	0	0	0	0	0	0	0	20	

Sample ID **1005009-01CD** Batch ID: **20188** Test Code: **SW7421** Units: **µg/L** Analysis Date **5/12/10 3:26:21 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100512** SeqNo: **739256**

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	0	0	20	

Sample ID **1005009-01CD** Batch ID: **R44618** Test Code: **SW7041** Units: **µg/L** Analysis Date **5/14/10 5:44:37 PM** Prep Date
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100514** SeqNo: **739542**

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

Sample ID **1005009-01CD** Batch ID: **20188** Test Code: **SW7740** Units: **µg/L** Analysis Date **5/14/10 1:00:16 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100514** SeqNo: **739522**

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

Qualifiers: 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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Sample Duplicate

Sample ID **1005009-01CD** Batch ID: **20188** Test Code: **SW7740** Units: **µg/L** Analysis Date **5/14/10 1:12:34 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100514** SeqNo: **739524**

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	10	µg/L	0	0	0	0	0	0	0	20	

Sample ID **1005009-01DDUP** Batch ID: **R44534** Test Code: **SM4500-H, B** Units: **pH Units** Analysis Date **5/5/10 4:15:00 PM** Prep Date
Client ID: **093820-B111(MW)** Run ID: **ING-WET_100505E** SeqNo: **738199**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
pH	5.24	0	pH Units	0	0	0	0	0	5.2	0.766	5	

Sample ID **1005009-01CD** Batch ID: **20188** Test Code: **SW7841** Units: **µg/L** Analysis Date **5/11/10 3:18:01 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100511** SeqNo: **738683**

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
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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID **1005009-01cms** Batch ID: **20188** Test Code: **SW6010B** Units: **µg/L** Analysis Date **5/10/10 9:05:51 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **ICP-OPTIMA_100510A** SeqNo: **738487**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	3718	200	µg/L	4028	24.32	91.7	75	125	0			
Beryllium	760.2	4.0	µg/L	797	0.9354	95.3	75	125	0			
Cadmium	767	4.0	µg/L	800	0.889	95.8	75	125	0			
Chromium	3650	10	µg/L	3976	6.78	91.6	75	125	0			
Nickel	4060	40	µg/L	3984	0	102	75	125	0			
Vanadium	3626	50	µg/L	4000	28.68	89.9	75	125	0			
Zinc	3674	20	µg/L	3984	35.11	91.3	75	125	0			

Sample ID **1005009-01cmsd** Batch ID: **20188** Test Code: **SW6010B** Units: **µg/L** Analysis Date **5/10/10 9:28:06 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **ICP-OPTIMA_100510A** SeqNo: **738491**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Barium	3723	200	µg/L	4028	24.32	91.8	75	125	3718	0.135	20	
Beryllium	751.2	4.0	µg/L	797	0.9354	94.1	75	125	760.2	1.19	20	
Cadmium	771	4.0	µg/L	800	0.889	96.3	75	125	767	0.52	20	
Chromium	3660	10	µg/L	3976	6.78	91.9	75	125	3650	0.274	20	
Nickel	4130	40	µg/L	3984	0	104	75	125	4.6	200	20	R
Vanadium	3613	50	µg/L	4000	28.68	89.6	75	125	3626	0.368	20	
Zinc	3679	20	µg/L	3984	35.11	91.5	75	125	3674	0.131	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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID **1005009-01cms** Batch ID: **20188** Test Code: **SW6010B** Units: **µg/L** Analysis Date **5/12/10 2:09:24 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **ICP-OPTIMA_100512A** SeqNo: **738966**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Silver	374.5	7.0	µg/L	400	0.5496	93.5	75	125	0			

Sample ID **1005009-01cmsd** Batch ID: **20188** Test Code: **SW6010B** Units: **µg/L** Analysis Date **5/12/10 2:31:37 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **ICP-OPTIMA_100512A** SeqNo: **738967**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Silver	399.1	7.0	µg/L	400	0.5496	99.6	75	125	336.9	16.9	20	

Sample ID **1005009-01CMS** Batch ID: **20188** Test Code: **SW7060A** Units: **µg/L** Analysis Date **5/11/10 12:16:21 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100511** SeqNo: **738659**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	23.46	4.0	µg/L	20	1.709	109	75	125	0			

Sample ID **1005009-01CMSD** Batch ID: **20188** Test Code: **SW7060A** Units: **µg/L** Analysis Date **5/11/10 12:21:49 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100511** SeqNo: **738660**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Arsenic	23.46	4.0	µg/L	20	1.709	109	75	125	23.46	0.0214	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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID **1005009-02cms** Batch ID: **20198** Test Code: **SW7470A** Units: **µg/L** Analysis Date **5/12/10 11:17:39 AM** Prep Date **5/11/10**
Client ID: **093820-B110(MW)** Run ID: **HG-FIMS_100512A** SeqNo: **738836**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Mercury	4.004	0.20	µg/L	4	0	100	75	125	0			

Sample ID **1005009-02cmsd** Batch ID: **20198** Test Code: **SW7470A** Units: **µg/L** Analysis Date **5/12/10 11:21:41 AM** Prep Date **5/11/10**
Client ID: **093820-B110(MW)** Run ID: **HG-FIMS_100512A** SeqNo: **738837**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Mercury	4.038	0.20	µg/L	4	0	101	75	125	4.004	0.849	20	

Sample ID **1005009-01CMS** Batch ID: **20188** Test Code: **SW7421** Units: **µg/L** Analysis Date **5/12/10 3:48:57 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100512** SeqNo: **739260**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	16.05	5.0	µg/L	20	0	80.2	75	125	0			

Sample ID **1005009-01CMSD** Batch ID: **20188** Test Code: **SW7421** Units: **µg/L** Analysis Date **5/12/10 3:54:26 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100512** SeqNo: **739261**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Lead	15.49	5.0	µg/L	20	0	77.4	75	125	16.05	3.56	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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID **1005009-01CMS** Batch ID: **R44618** Test Code: **SW7041** Units: **µg/L** Analysis Date **5/14/10 5:55:49 PM** Prep Date
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100514** SeqNo: **739544**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Antimony	23.63	5.0	µg/L	20	0	118	75	125	0			

Sample ID **1005009-01CMSD** Batch ID: **R44618** Test Code: **SW7041** Units: **µg/L** Analysis Date **5/14/10 6:01:17 PM** Prep Date
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100514** SeqNo: **739545**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Antimony	24.47	5.0	µg/L	20	0	122	75	125	23.63	3.5	20	

Sample ID **1005009-01CMS** Batch ID: **20188** Test Code: **SW7740** Units: **µg/L** Analysis Date **5/14/10 1:24:31 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100514** SeqNo: **739526**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Selenium	27.96	5.0	µg/L	20	0	140	75	125	0			S

Sample ID **1005009-01CMSD** Batch ID: **20188** Test Code: **SW7740** Units: **µg/L** Analysis Date **5/14/10 1:30:19 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100514** SeqNo: **739527**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Selenium	27.74	5.0	µg/L	20	0	139	75	125	27.96	0.772	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: *19-May-10*

CLIENT: GEI Consultants, Inc.
Work Order: 1005009
Project: 09382-0 Study Canton Airport

QC SUMMARY REPORT

Sample Matrix Spike

Sample ID **1005009-01CMS** Batch ID: **20188** Test Code: **SW7841** Units: **µg/L** Analysis Date **5/11/10 3:30:15 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100511** SeqNo: **738685**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Thallium	18.63	2.0	µg/L	20	0	93.1	75	125	0			

Sample ID **1005009-01CMSD** Batch ID: **20188** Test Code: **SW7841** Units: **µg/L** Analysis Date **5/11/10 3:35:43 PM** Prep Date **5/10/10**
Client ID: **093820-B111(MW)** Run ID: **AANALYST 600_100511** SeqNo: **738686**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Thallium	18.62	2.0	µg/L	20	0	93.1	75	125	18.63	0.0314	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