AMRO Environmental Laboratories Corporation

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

March 26, 2007

ANALYTICAL TEST RESULTS

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

Subject: 00291-4 Canton Airport

Workorder No.: 0703062

Dear Raymond Siegener:

AMRO Environmental Laboratories Corp. received 13 samples on 3/16/07 for the analyses presented in the following report.

The enclosed results are additional analyses requested after the original report was issued. 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 thirty (30) days from this report date. 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 25 pages. This letter is an integral part of your data report. If you have any questions regarding this project in the future, please refer to the Order 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: *26-Mar-07*

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703062
Date Received: 3/16/07

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date	Collection Time
0703062-01A	002914-B109 (0-1')	2/27/07	10:15 AM
0703062-02A	002914-B111 (0-1')	2/27/07	12:30 PM
0703062-03A	002914-B110 (0-1')	2/28/07	7:50 AM
0703062-04A	002914-TP102 (0.4-0.7')	3/5/07	3:07 PM
0703062-05A	002914-TP104 (0-0.5')	3/5/07	9:15 AM
0703062-06A	002914-TP105 (0.3-1.0')	3/5/07	12:47 PM
0703062-07A	002914-TP106 (0-0.5')	3/5/07	10:53 AM
0703062-08A	002914-TP103 (0-0.3')	3/6/07	1:50 PM
0703062-09A	002914-TP107 (0-0.5')	3/6/07	2:35 PM
0703062-10A	002914-TP110 (0.0-0.2')	3/6/07	3:05 PM
0703062-11A	002914-TP111 (0-0.7')	3/6/07	3:45 PM
0703062-12A	002914-TP108 (0-1')	3/12/07	10:25 AM
0703062-13A	002914-TP109 (0-1')	3/12/07	9:55 AM

AMRO Environmental Laboratories Corp.

26-Mar-07

Lab Order: 0703062
Client: GEI Consultants, Inc.
Project: 00291-4 Canton Airport

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
0703062-01A	002914-B109 (0-1')	2/27/07 10:15:00 AM	Soil	TOC, Soil, CFAS18		3/23/07 R36230	
0703062-02A	002914-B111 (0-1')	2/27/07 12:30:00 PM		TOC, Soil, CFAS18		3/23/07 R36230	
0703062-03A	002914-B110 (0-1')	2/28/07 7:50:00 AM		TOC, Soil, CFAS18		3/23/07 R36230	
0703062-04A	002914-TP102 (0.4-0.7')	3/5/07 3:07:00 PM		TOC, Soil, CFAS18		3/23/07 R36230	
0703062-05A	002914-TP104 (0-0.5')	3/5/07 9:15:00 AM		Percent Moisture		3/21/07 R36215	
				TOC, Soil, CFAS18		3/23/07 R36230	
0703062-06A	002914-TP105 (0.3-1.0')	3/5/07 12:47:00 PM		TOC, Soil, CFAS18		3/23/07 R36230	
0703062-07A	002914-TP106 (0-0.5')	3/5/07 10:53:00 AM		TOC, Soil, CFAS18		3/23/07 R36230	
0703062-08A	002914-TP103 (0-0.3')	3/6/07 1:50:00 PM		TOC, Soil, CFAS18		3/23/07 R36230	
0703062-09A	002914-TP107 (0-0.5')	3/6/07 2:35:00 PM		TOC, Soil, CFAS18		3/23/07 R36230	
0703062-10A	002914-TP110 (0.0-0.2')	3/6/07 3:05:00 PM		TOC, Soil, CFAS18		3/23/07 R36230	
0703062-11A	002914-TP111 (0-0.7')	3/6/07 3:45:00 PM		TOC, Soil, CFAS18		3/23/07 R36230	

AMRO Environmental Laboratories Corp.

26-Mar-07

Lab Order: 0703062
Client: GEI Consultants, Inc.
Project: 00291-4 Canton Airport

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Analytical Test Name / Preparatory Test Name	Prep Date	Analysis Date / Batch ID	TCLP Date
0703062-12A	002914-TP108 (0-1')	3/12/07 10:25:00 AM	Soil	TOC, Soil, CFAS18		3/23/07 R36230	
0703062-13A	002914-TP109 (0-1')	3/12/07 9:55:00 AM		TOC, Soil, CFAS18		3/23/07 R36230	

Login Account for multiple users

From: Saskia Oosting [SOosting@geiconsultants.com]
Sent: Monday, March 19, 2007 10:47 AM
To: Login Account for multiple users
Subject: Re: TOC Method (AMRO 0703062)

Connie:

I spoke with Nancy and I want you to analyze the samples using the method you do in house (Modified Walkley-Black method).

Thanks,

Saskia

Ms. Saskia Oosting, PG
Project Manager
GEI Consultants, Inc.
400 Unicorn Park Drive
Woburn MA 01801
Phone: 781.721.4099
Fax: 781.721.4073
Cell: 781.424.9922
www.geiconsultants.com

>>> "Login Account for multiple users" <login@amrolabs.com> 3/19/2007 10:35:49 am >>>
Hi Saskia -

Which TOC method do you need for these Canton soils?

Thanks!

Connie in Receiving

0703062

Geotechnical
Environmental &
Water Resources
Engineering

GEI Consultants

FAX

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

3/16/07	00291-4	1200	7
Date	GEI Project / Proposal No.	Task Code (If Required)	Number of Pages Including This Page

To: Sample Login – AMRO

Fax No: 603.429.8496

From: Saskia Oosting

Message:

Attached please find the revised chain with samples collected on 3/15/07 in response to your questions via fax today.

Also attached are 5 chains for soil samples previously collected. We are requesting Total Organic Carbon (TOC) analysis for select samples on these chains as indicated.

Please call if you have further questions,

Thank you.

Saskia

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

Chain-of-Custody Record

Laboratory: AMRO

Laboratory Job # (Lab use only): 0703062

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

Project Information

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

Page _1_ of _1_

MCP PRESUMPTIVE CERTAINTY REQUIRED: **YES** NO

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

Sample Handling: Samples Field Filtered: YES NO **NA**
Sampled Shipped With Ice: **YES** NO

Lab Sample Number	GEI Sample ID	Collection Date	Collection Time	Matrix	No. of Bottles	Sampler(s) Initials	PCBs (8080)	TOC SED 3/16/07	EPH Ranges	VPH Ranges	VOCs + TICs	SVOCs + TICs	MCP metals	Hexavalent Chromium	Sample Specific Remarks
	002914-B102 (0-1')	2/27/2007	8:05	So	1	KKM	X	-	-	-	-		—		Potent for high PCBs
	002914-B102 (3-4')	2/27/2007	8:10	So	5	KKM	X		X	X	X	X	X	X	
	002914-B102 (14-15')	2/27/2007	9:00	So	1	KKM	X								
	002914-B109 (0-1')	2/27/2007	10:15	So	1	KKM	X	X							Potent for high PCBs
	002914-B109 (3-4')	2/27/2007	10:20	So	4	KKM	X		X	X	X	X	X		
	002914-B109 (14-15')	2/27/2007	11:00	So	1	KKM	X								
	002914-B111 (0-1')	2/27/2007	12:30	So	1	KKM	X	X							
	002914-B111 (3-4')	2/27/2007	12:40	So	4	KKM	X		X	X	X	X	X		
	002914-B111 (14-15')	2/27/2007	13:10	So	1	KKM	X								

Preservative: None | None | None | MeOH | MeOH | None | None | None

MCP Level Needed: GEI requires the most stringent Method 1 MCP standard be met for all analytes whenever possible.

Relinquished by sampler: (signature)	Date:	Time:	Received by: (signature)
1. [signature]	2/27/07	15:30	1. Sample Fridge
2. Sample Fridge	2/28/07	1035	2. Andrea Igo
3. Andrea Igo	2/28/07	1035	3. [signature]
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:
Pricing per "AMRO Environmental Laboratories Corporation, Price Book 2006 for GEI" DCR Contract Rates

2/27/2007

AMRO Environmental Laboratories Corporation

SAMPLE RECEIPT CHECKLIST

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

Client: GET CONSULTANTS
Project Name: CANTON AIRPORT
Ship via: (circle one) Fed Ex., UPS (AMRO Courier)
Hand Del., Other Courier, Other:

AMRO ID: 0702109
Date Rec.: 2-28-07
Date Due: 3-7-07

Items to be Checked Upon Receipt	Yes	No	NA	Comments
1. Army Samples received in individual plastic bags?			✓	
2. Custody Seals present?			✓	
3. Custody Seals Intact?			✓	
4. Air Bill included in folder if received?			✓	
5. Is COC included with samples?	✓			
6. Is COC signed and dated by client?	✓			
7. Laboratory receipt temperature. TEMP = 6°				
Samples rec. with ice ✓ ice packs ✓ neither ____				
8. Were samples received the same day they were sampled?		✓		
Is client temperature 4°C ± 2°C?	✓			
If no obtain authorization from the client for the analyses.				
Client authorization from: Date: Obtained by:				
9. Is the COC filled out correctly and completely?	✓			
10. Does the info on the COC match the samples?	✓			
11. Were samples rec. within holding time?	✓			
12. Were all samples properly labeled?	✓			
13. Were all samples properly preserved?	✓			
14. Were proper sample containers used?	✓			
15. Were all samples received intact? (none broken or leaking)	✓			
16. Were VOA vials rec. with no air bubbles?			✓	
17. Were the sample volumes sufficient for requested analysis?	✓			
18. Were all samples received?	✓			
19. VPH and VOA Soils only:				
Sampling Method VPH (circle one) (M=Methanol) E=EnCore (air-tight container)				
Sampling Method VOA (circle one) (M=Methanol) SB=Sodium Bisulfate, E=EnCore, B=Bulk				
If M or SB:				
Does preservative cover the soil?	✓			
If NO then client must be faxed.				
Does preservation level come close to the fill line on the vial?	✓			
If NO then client must be faxed.				
Were vials provided by AMRO?	✓			
If NO then weights MUST be obtained from client				
Was dry weight aliquot provided?	✓			
If NO then fax client and inform the VOA lab ASAP.				
20. Subcontracted Samples:			✓	
What samples sent:				
Where sent:				
Date:				
Analysis:				
TAT:				
21. Information entered into:				
Internal Tracking Log?	✓			
Dry Weight Log?	✓			
Client Log?			✓	
Composite Log?			✓	
Filtration Log?			✓	

Received By: CC Date: 2-28-07 Logged in By: CC Date: 2-28-07
Labeled By: CC Date: 2-28-07 Checked By: [illegible] Date: 3-2-07

NA= Not Applicable

Chain-of-Custody Record

Laboratory: AMRO

Laboratory Job # (Lab use only) 0703062

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

Project Information

Project Name: Canton Airport

Project Location: Canton, MA

Project Number: 00291-4

Project Manager: Saskia Oosting

Send Report to: Ray Siegener

Send EDD to: labdata@geiconsultants.com

Page _1_ of _1_

MCP PRESUMPTIVE CERTAINTY REQUIRED - **YES** NO

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

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

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

Sample Handling: Samples Field Filtered: YES NO **NA**

Sampled Shipped With Ice: **YES** NO

Lab Sample Number	GEI Sample ID	Collection Date	Collection Time	Matrix	No. of Bottles	Sampler(s) Initials	PCBs (8080)	TOC SEO 3/16/07	EPH Ranges	VPH Ranges	VOCs + TICs	SVOCs + TICs	MCP metals	Hexavalent Chromium	Sample Specific Remarks
							Preservative: None	None	None	MeOH	MeOH	None	None	None	
	002914-B110 (0-1')	2/28/2007	7:50	So	1	KKM	X	X							
	002914-B110 (3-4')	2/28/2007	8:00	So	4	KKM	X		X	X	X	X	X		
	002914-B110 (14-15')	2/28/2007	8:35	So	1	KKM	X								
	002914-B105D (0-1')	2/28/2007	10:20	So	1	KKM	X								May contain elevated PCBs
	002914-B105D (2-3')	2/28/2007	10:30	So	1	KKM	X								
	002914-B105D (3-4')	2/28/2007	10:31	So	4	KKM	X		X	X	X	X	X		
	002914-B105D (14-15')	2/28/2007	11:15	So	1	KKM	X								
	002914-B105D (49-50')	2/28/2007	14:00	So	1	KKM	X								
	002914-B106D (0-1')	3/1/2007	8:55	So	1	KKM	X								May contain elevated PCBs
	002914-B106D (2-3')	3/1/2007	9:05	So	1	KKM	X								
	002914-B106D (4-5')	3/1/2007	9:15	So	4	KKM	X		X	X	X	X	X		
SEO 3/5/07	002914-~~B105D~~ B106D (14-15')	3/1/2007	10:40	So	1	KKM	X								
SEO 3/5/07	002914-~~B105D~~ B106D (49-50')	3/1/2007	14:10	So	1	KKM	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.	3/2/07	18:30	1. Sample Fridge
Relinquished by: (signature) 2.	3/2/07	13:30	2.
Relinquished by: (signature) 3.	Date:	Time:	Received by: (signature) 3.
Relinquished by: (signature) 4.	Date:	Time:	Received by: (signature) 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:

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

3/1/2007

M:\DATA\ANALYSIS\00291-4, Canton Airport\COC 4

GEI CONSULTANTS INC. 003

AMRO Environmental Laboratories Corporation

SAMPLE RECEIPT CHECKLIST

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

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

AMRO ID: 0703005
Date Rec.: 3-2-07
Date Due: 3-9-07

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

Received By: CC Date: 3-2-07 Logged in By: CC Date: 3-5-07
Labeled By: CC Date: 3-5-07 Checked By: MG Date: 3-5-07

NA= Not Applicable

Chain-of-Custody Record

Laboratory: AMRO

Laboratory Job # 0703062 (Lab use only)

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

Project Information

Project Name: Canton Airport

Project Location: Canton, MA

Project Number: 00291-4

Project Manager: Saskia Oosting

Send Report to: Ray Siegener

Send EDD to: labdata@geiconsultants.com

Page _1_ of _1_

Sample Handling

Samples Field Filtered: YES NO **NA**

Sampled Shipped With Ice: **YES** NO

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

Lab Sample Number	GEI Sample ID	Collection Date	Collection Time	Matrix	No. of Bottles	Sampler(s) Initials	PCBs (8080)	TOC SEO 3/16/07	EPH Ranges	VPH Ranges	VOCs + TICs	SVOCs + TICs	MCP metals		Sample Specific Remarks
							None	None	None	MeOH	MeOH	None	None	None	
	~~002914-TP101(0 - 0.4')~~	~~3/5/2007~~	~~13:31~~	~~SO~~	~~1~~	~~ABI~~	~~X~~								e SEO 3/6/07
	~~002914-TP101(3 - 3.4')~~	~~3/5/2007~~	~~14:12~~	~~SO~~	~~4~~	~~ABI~~	~~X~~		~~X~~	~~X~~	~~X~~	~~X~~	~~X~~		e SEO 3/6/07
	002914-TP102(0.4 - 0.7')	3/5/2007	15:07	SO	1	ABI	X	X							
	002914-TP102(2.4 - 4')	3/5/2007	14:57	SO	4	ABI	X		X	X	X	X	X		
	002914-TP104(0 - 0.5')	3/5/2007	9:15	SO	1	ABI	X	X							HOLD
	002914-TP104(2 - 4')	3/5/2007	9:20	SO	4	ABI	X		X	X	X	X	X		HOLD
	~~002914-TP105(0 - 0.3')~~	~~3/5/2007~~	~~12:17~~	~~SO~~	~~1~~	~~ABI~~	~~X~~								e SEO 3/6/07
	002914-TP105(0.3 - 1.0')	3/5/2007	12:47	SO	2	ABI	X	X	X			X	X		
	002914-TP105(2.4 - 3.0')	3/5/2007	12:23	SO	4	ABI	X		X	X	X	X	X		
	002914-TP106(0 - 0.5')	3/5/2007	10:53	SO	1	ABI	X	X							
	002914-TP106(2 - 4')	3/5/2007	10:55	SO	4	ABI	X		X	X	X	X	X		

MCP Level Needed: GEI requires the most stringent Method 1 MCP standard be met for all analytes whenever possible.

Relinquished by sampler: (signature)	Date:	Time:	Received by: (signature)
1. Andrea Igo	3/5/07	1800	1. GEI sample refrigerator
Relinquished by: (signature) 2.	Date:	Time:	Received by: (signature) 2.
Relinquished by: (signature) 3.	Date:	Time:	Received by: (signature) 3.
Relinquished by: (signature) 4.	Date:	Time:	Received by: (signature) 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:

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

3/5/2007

M:\DATA\ANALYSIS\00291-4, Canton Airport\TP COC 1

AMRO Environmental Laboratories Corporation

SAMPLE RECEIPT CHECKLIST

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

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

AMRO ID: 0703018
Date Rec.: 3-7-07
Date Due: 3-14-07

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

Received By: CC Date: 3-7-07 Logged in By: CC Date: 3-8-07
Labeled By: CC Date: 3-8-07 Checked By: MG Date: 3-8-07

NA= Not Applicable

Chain-of-Custody Record

Laboratory: AMRO

Laboratory Job # (Lab use only) 0703062

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

Project Information

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

Page _1_ of _1_

MCP PRESUMPTIVE CERTAINTY REQUIRED – **YES** NO

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

Sample Handling: Samples Field Filtered — YES NO **NA**; Sampled Shipped With Ice — **YES** NO

Preservative	None	None	None	MeOH	MeOH	None	None	None
Analysis	PCBs (8080)	TOC 3/16/07 SEO	EPH Ranges	VPH Ranges	VOCs + TICs	SVOCs + TICs	MCP metals	

Lab Sample Number	GEI Sample ID	Collection Date	Collection Time	Matrix	No. of Bottles	Sampler(s) Initials	PCBs (8080)	TOC	EPH Ranges	VPH Ranges	VOCs + TICs	SVOCs + TICs	MCP metals		Sample Specific Remarks
•	002914-TP103(0-03)	3/6/07	1350	So	1	ABI	X	X							
•	002914-TP103(2.3-4.0)	3/6/07	1344	So	4	ABI	X		X	X	X	X	X		
•	002914-TP107(0-0.5)	3/6/07	1435	So	1	ABI	X	X							
•	002914-TP107(1.9-4.0)	3/6/07	1430	So	4	ABI	X		X	X	X	X	X		
•	002914-TP110(0.0-0.2)	3/6/07	1505	So	1	ABI	X	X							
	~~002914-TP110(0.1-1.0)~~	~~3/6/07~~	~~1502~~	~~So~~	~~4~~	~~ABI~~	~~X~~		~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	ABI per AL 3/7/07
•	002914-TP111(0-0.7)	3/6/07	1545	So	1	ABI	X	X							
•	002914-TP111(1.9-4.0)	3/6/07	1540	So	4	ABI	X		X	X	X	X	X		

MCP Level Needed: GEI requires the most stringent Method 1 MCP standard be met for all analytes whenever possible.

Relinquished by sampler: (signature)	Date:	Time:	Received by: (signature)
1. Andrea Bulgo	3/6/07	1730	1. GEI sample refrigerator
2. GEI	3/7/07	1140	2. R. Wood
3. R. Wood	"	"	3. [illegible]
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:
Pricing per "AMRO Environmental Laboratories Corporation, Price Book 2006 for GEI" DCR Contract Rates

3/7/2007
M:\DATA\ANALYSIS\00291-4, Canton Airport\COC

GEI CONSULTANTS INC. 007

AMRO Environmental
Laboratories Corporation

SAMPLE RECEIPT CHECKLIST

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

Client:	GEI CONSULTANTS	AMRO ID:	0703019
Project Name:	CANTON AIRPORT	Date Rec.:	3-7-07
Ship via: (circle one) Fed Ex., UPS (AMRO Courier)		Date Due:	3-14-07
Hand Del., Other Courier, Other:			

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

Received By:	CC	Date: 3-7-07	Logged in By:	CC	Date: 3-7-07
Labeled By:	CC	Date: 3-7-07	Checked By:	MG	Date: 3-8-07

NA= Not Applicable

Chain-of-Custody Record

Laboratory: AMRO

Laboratory Job # (Lab use only) 0703062

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

Project Information

Project Name: Canton Airport

Project Location: Canton, MA

Project Number: 00291-4

Project Manager: Saskia Oosting

Send Report to: Ray Siegener

Send EDD to: labdata@geiconsultants.com

Page _1_ of _2_

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	Collected Date	Collected Time	Matrix	No. of Bottles	Sampler(s) Initials	PCBs (8080)	TOC 3/16/07 SEO	EPH Ranges	VPH Ranges	VOCs + TICs	SVOCs + TICs	MCP metals		Sample Specific Remarks
							None		None	MeOH	MeOH	None	None		
	002914-TP108(0-1')	3/12/2007	10:25	SO	1	KKM	X	X							
	002914-TP108(3-4')	3/12/2007	10:40	SO	4	KKM	X		X	X	X	X	X		
	002914-TP109(0-1')	3/12/2007	9:55	SO	1	KKM	X	X							
	002914-TP109(3-4')	3/12/2007	10:05	SO	4	KKM	X		X	X	X	X	X		
	002914-TP112(0-1')	3/13/2007	13:10	SO	1	KKM	X								
	~~002914-TP112(1.5-2')~~	~~3/13/2007~~	~~13:25~~	~~SO~~	~~1~~	~~KKM~~	~~X~~	3/14/07							
	002914-TP112(4-5')	3/13/2007	13:35	SO	4	KKM	X		X	X	X	X	X		
	002914-TP113(0-0.3')	3/13/2007	12:10	SO	1	ABI	X								
	002914-TP113(3.4-4')	3/13/2007	12:00	SO	4	AH	X		X	X	X	X	X		
	002914-TP114(0.5-1')	3/13/2007	10:32	SO	1	ABI	X								
	002914-TP114(4-4.5')	3/13/2007	10:27	SO	4	ABI	X		X	X	X	X	X		
	002914-TP115(0-0.4')	3/13/2007	7:55	SO	1	ABI	X								possible high PCBs
	002914-TP115(1.2-4')	3/13/2007	7:49	SO	4	ABI	X		X	X	X	X	X		

MCP Level Needed: GEI requires the most stringent Method 1 MCP standard be met for all analytes wherever possible.

Relinquished by sampler: (signature)	Date:	Time:	Received by: (signature)
1. Andrea Igo (for KKM)	3/13/07	1800	1. GEI sample refrigerator
2. GEI sample refrigerator	3/14/07	1100	2. Andrea Igo
3. Andrea Igo	3/14/07	11:00	3. S Buonomo
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:

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

3/14/2007

M:\DATA\ANALYSIS\00291-4, Canton Airport\TP COC 2

03/16/07 16:20 FAX 7817214073 GEI CONSULTANTS INC. 006

AMRO Environmental Laboratories Corporation

SAMPLE RECEIPT CHECKLIST

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

Client:	GEI	AMRO ID:	0703044
Project Name:	CANTON AIRPORT	Date Rec.:	3-14-07
Ship via: (circle one) Fed Ex., UPS, AMRO Courier, Hand Del., Other Courier, Other:		Date Due:	3-21-07

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

Received By:	CC	Date: 3-14-07	Logged in By:	CC	Date: 3-16-07
Labeled By:	CC	Date: 3-16-07	Checked By:	MG	Date: 3-16-07

NA= Not Applicable

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703062

CASE NARRATIVE

WET CHEMISTRY:

1. Total Organic Carbon analysis requested by client.

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: *26-Mar-07*

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703062

Lab ID: 0703062-01
Collection Date: 2/27/07 10:15:00 AM
Collection Time:
Client Sample ID: 002914-B109 (0-1')
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	2,200	810		mg/Kg-dry	1	3/23/07

Lab ID: 0703062-02
Collection Date: 2/27/07 12:30:00 PM
Collection Time:
Client Sample ID: 002914-B111 (0-1')
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	15,000	900		mg/Kg-dry	1	3/23/07

Lab ID: 0703062-03
Collection Date: 2/28/07 7:50:00 AM
Collection Time:
Client Sample ID: 002914-B110 (0-1')
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	360,000	5,400		mg/Kg-dry	1	3/23/07

Lab ID: 0703062-04
Collection Date: 3/5/07 3:07:00 PM
Collection Time:
Client Sample ID: 002914-TP102 (0.4-0.7')
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	12,000	900		mg/Kg-dry	1	3/23/07

AMRO Environmental Laboratories Corp.

Date: *26-Mar-07*

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703062

Lab ID: 0703062-05
Collection Date: 3/5/2007 9:15:00 AM
Collection Time:
Client Sample ID: 002914-TP104 (0-0.5')
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **GB**
Percent Moisture	82.5	0		wt%	1	3/21/2007
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	260,000	4,000		mg/Kg-dry	1	3/23/2007

Lab ID: 0703062-06
Collection Date: 3/5/2007 12:47:00 PM
Collection Time:
Client Sample ID: 002914-TP105 (0.3-1.0')
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	64,000	850		mg/Kg-dry	1	3/23/2007

Lab ID: 0703062-07
Collection Date: 3/5/2007 10:53:00 AM
Collection Time:
Client Sample ID: 002914-TP106 (0-0.5')
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	200,000	2,600		mg/Kg-dry	1	3/23/2007

Lab ID: 0703062-08
Collection Date: 3/6/2007 1:50:00 PM
Collection Time:
Client Sample ID: 002914-TP103 (0-0.3')
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	150,000	1,500		mg/Kg-dry	1	3/23/2007

AMRO Environmental Laboratories Corp.

Date: *26-Mar-07*

CLIENT: GEI Consultants, Inc.
Project: 00291-4 Canton Airport
Lab Order: 0703062

Lab ID: 0703062-09
Collection Date: 3/6/07 2:35:00 PM
Collection Time:
Client Sample ID: 002914-TP107 (0-0.5')
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	45,000	1,600		mg/Kg-dry	1	3/23/07

Lab ID: 0703062-10
Collection Date: 3/6/07 3:05:00 PM
Collection Time:
Client Sample ID: 002914-TP110 (0.0-0.2')
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	110,000	1,400		mg/Kg-dry	1	3/23/07

Lab ID: 0703062-11
Collection Date: 3/6/07 3:45:00 PM
Collection Time:
Client Sample ID: 002914-TP111 (0-0.7')
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	120,000	1,700		mg/Kg-dry	1	3/23/07

Lab ID: 0703062-12
Collection Date: 3/12/07 10:25:00 AM
Collection Time:
Client Sample ID: 002914-TP108 (0-1')
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	2,200	770		mg/Kg-dry	1	3/23/07

AMRO Environmental Laboratories Corp.

Date: *26-Mar-07*

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

Lab Order: 0703062

Lab ID: 0703062-13

Collection Date: 3/12/07 9:55:00 AM
Collection Time:

Client Sample ID: 002914-TP109 (0-1')

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON, SOIL		**CFAS18**				Analyst: **GM**
Total Organic Carbon	10,000	870		mg/Kg-dry	1	3/23/07

AMRO Environmental Laboratories Corp.

Date: *26-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703062
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Method Blank

Sample ID: **MB-R36230** Batch ID: **R36230** Test Code: **CFAS18** Units: **mg/Kg** Analysis Date: **3/23/2007** Prep Date:

Client ID: Run ID: **ING-WET_070323B** SeqNo: **600391**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Total Organic Carbon	ND	700	mg/Kg									

Qualifiers: ND - Not Detected at the Reporting Limit
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: *26-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703062
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Laboratory Control Spike

Sample ID: **LCS-R36230** Batch ID: **R36230** Test Code: **CFAS18** Units: **mg/Kg** Analysis Date: **3/23/2007** Prep Date:

Client ID: Run ID: **ING-WET_070323B** SeqNo: **600392**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Total Organic Carbon	13700	700	mg/Kg	12400	0	110	76	124	0			

Sample ID: **LCSD** Batch ID: **R36230** Test Code: **CFAS18** Units: **mg/Kg** Analysis Date: **3/23/2007** Prep Date:

Client ID: Run ID: **ING-WET_070323B** SeqNo: **600408**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Total Organic Carbon	12960	700	mg/Kg	12400	0	105	76	124	13700	5.51	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: *26-Mar-07*

CLIENT: GEI Consultants, Inc.
Work Order: 0703062
Project: 00291-4 Canton Airport

QC SUMMARY REPORT

Sample Duplicate

Sample ID **0703062-13AD** Batch ID: **R36230** Test Code: **CFAS18** Units: **mg/Kg-dry** Analysis Date **3/23/07** Prep Date
Client ID: **002914-TP109 (0-1** Run ID: **ING-WET_070323B** SeqNo: **600406**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Total Organic Carbon	8850	870	mg/Kg-dry	0	0	0	0	0	10080	13	20	

Sample ID **0703062-06AD** Batch ID: **R36230** Test Code: **CFAS18** Units: **mg/Kg-dry** Analysis Date **3/23/07** Prep Date
Client ID: **002914-TP105 (0.3** Run ID: **ING-WET_070323B** SeqNo: **600407**

Analyte	QC Sample Result	RL	Units	QC Spike Amount	Original Sample Result	%REC	LowLimit	HighLimit	Original Sample or MS Result	%RPD	RPDLimit	Qua
Total Organic Carbon	68300	850	mg/Kg-dry	0	0	0	0	0	64010	6.48	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.