



December 04, 2007

Pat Foster
Foster & Company PC
6079 Mallard Dr
Fennville, MI 49408

Tel: (616) 561-5268
Fax: (616) 561-2628

Re: Containment Security Site 11/25/07

Work Order : **0711518**

Dear Pat,

e-Lab Analytical, Inc received 9 samples on 11/28/2007 11:35 AM for the analyses presented in the following report. This report uses lower detection limits than the previous report.

The analytical data provided relates directly to the samples received by e-Lab Analytical, Inc. and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from e-Lab Analytical, Inc. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 17.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Ann Preston

Electronically approved by: Ann Preston

Ann Preston
Project Manager



Certificate No: IL100452

e.Lab Analytical, Inc
Part of the **ALS Laboratory Group**
3352 128th Avenue Holland, Michigan 49424-9263
Phone: (616) 399-6070 Fax: (616) 399-6185
www.elabi.com www.alsglobal.com
A Campbell Brothers Limited Company

CLIENT: Foster & Company PC
Project: Containment Security Site 11/25/07
Work Order: 0711518

Work Order Sample Summary

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
0711518-01	#1 Kenneth Gentry	Water		11/25/2007	11/28/2007 11:35	<input type="checkbox"/>
0711518-02	#2 Patricia Barrera	Water		11/25/2007	11/28/2007 11:35	<input type="checkbox"/>
0711518-03	#3 Patti VanWieren	Water		11/25/2007	11/28/2007 11:35	<input type="checkbox"/>
0711518-04	#4 Amanda Gonzalez	Water		11/25/2007	11/28/2007 11:35	<input type="checkbox"/>
0711518-05	#5 Containment Site	Water		11/25/2007	11/28/2007 11:35	<input type="checkbox"/>
0711518-06	#6 Containment Site-Soil	Soil		11/25/2007	11/28/2007 11:35	<input type="checkbox"/>
0711518-07	#7 Test Well	Water		11/25/2007	11/28/2007 11:35	<input type="checkbox"/>
0711518-08	#8 Drainage Ditch	Water		11/25/2007	11/28/2007 11:35	<input type="checkbox"/>
0711518-09	#9 Antonio Hernandez	Water		11/25/2007	11/28/2007 11:35	<input type="checkbox"/>

e-Lab Analytical, Inc

Date: December 04, 2007

CLIENT: Foster & Company PC
Work Order: 0711518
Project: Containment Security Site 11/25/07
Lab ID: 0711518-01

Client Sample ID: #1 Kenneth Gentry
Collection Date: 11/25/2007

Matrix: WATER

Analyses	Result	Report Limit	Qual	Units	Dilution Factor	Date Analyzed
METALS ANALYSIS BY ICP-MS				EPA 200.8	Prep Date: 11/29/2007	Analyst: CES
Arsenic	0.00062	0.00020		mg/L	1	11/29/2007 4:58:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
P - Dual Column results percent difference > 40%
E - Value above quantitation range
H - Analyzed outside of Hold Time

e-Lab Analytical, Inc

Date: December 04, 2007

CLIENT: Foster & Company PC
Work Order: 0711518
Project: Containment Security Site 11/25/07
Lab ID: 0711518-02

Client Sample ID: #2 Patricia Barrera
Collection Date: 11/25/2007

Matrix: WATER

Analyses	Result	Report Limit	Qual	Units	Dilution Factor	Date Analyzed
METALS ANALYSIS BY ICP-MS						
Arsenic	0.00049	0.00020		mg/L	1	11/29/2007 5:03:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
P - Dual Column results percent difference > 40%
E - Value above quantitation range
H - Analyzed outside of Hold Time

e-Lab Analytical, Inc

Date: December 04, 2007

CLIENT: Foster & Company PC
Work Order: 0711518
Project: Containment Security Site 11/25/07
Lab ID: 0711518-03

Client Sample ID: #3 Patti VanWieren
Collection Date: 11/25/2007

Matrix: WATER

Analyses	Result	Report Limit	Qual	Units	Dilution Factor	Date Analyzed
METALS ANALYSIS BY ICP-MS				EPA 200.8	Prep Date: 11/29/2007	Analyst: CES
Arsenic	0.00068	0.00020		mg/L	1	11/29/2007 5:09:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
P - Dual Column results percent difference > 40%
E - Value above quantitation range
H - Analyzed outside of Hold Time

e-Lab Analytical, Inc

Date: December 04, 2007

CLIENT: Foster & Company PC
Work Order: 0711518
Project: Containment Security Site 11/25/07
Lab ID: 0711518-04

Client Sample ID: #4 Amanda Gonzalez
Collection Date: 11/25/2007
Matrix: WATER

Analyses	Result	Report Limit	Qual	Units	Dilution Factor	Date Analyzed
METALS ANALYSIS BY ICP-MS						
Arsenic	0.00080	0.00020		mg/L	1	11/29/2007 5:14:00 PM

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
P - Dual Column results percent difference > 40%
E - Value above quantitation range
H - Analyzed outside of Hold Time

e-Lab Analytical, Inc

Date: December 04, 2007

CLIENT: Foster & Company PC
Work Order: 0711518
Project: Containment Security Site 11/25/07
Lab ID: 0711518-05

Client Sample ID: #5 Containment Site
Collection Date: 11/25/2007

Matrix: WATER

Analyses	Result	Report Limit	Qual	Units	Dilution Factor	Date Analyzed
METALS ANALYSIS BY ICP-MS				EPA 200.8	Prep Date: 11/29/2007	Analyst: CES
Arsenic	0.013	0.00020		mg/L	1	11/29/2007 5:19:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
P - Dual Column results percent difference > 40%
E - Value above quantitation range
H - Analyzed outside of Hold Time

e-Lab Analytical, Inc

Date: December 04, 2007

CLIENT: Foster & Company PC
Work Order: 0711518
Project: Containment Security Site 11/25/07
Lab ID: 0711518-06

Client Sample ID: #6 Containment Site-Soil
Collection Date: 11/25/2007

Matrix: SOIL

Analyses	Result	Report Limit	Qual	Units	Dilution Factor	Date Analyzed
METALS ANALYSIS BY ICP-MS						
Arsenic	14	1.1		mg/Kg-dry	1	11/30/2007 3:35:00 AM
MOISTURE						
Moisture	91	0.010		% of sample	1	11/29/2007

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
P - Dual Column results percent difference > 40%
E - Value above quantitation range
H - Analyzed outside of Hold Time

e-Lab Analytical, Inc

Date: December 04, 2007

CLIENT: Foster & Company PC
Work Order: 0711518
Project: Containment Security Site 11/25/07
Lab ID: 0711518-07

Client Sample ID: #7 Test Well
Collection Date: 11/25/2007
Matrix: WATER

Analyses	Result	Report Limit	Qual	Units	Dilution Factor	Date Analyzed
METALS ANALYSIS BY ICP-MS				EPA 200.8	Prep Date: 11/29/2007	Analyst: CES
Arsenic	0.10	0.050		mg/L	10	11/30/2007 2:18:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
P - Dual Column results percent difference > 40%
E - Value above quantitation range
H - Analyzed outside of Hold Time

e-Lab Analytical, Inc

Date: December 04, 2007

CLIENT: Foster & Company PC
Work Order: 0711518
Project: Containment Security Site 11/25/07
Lab ID: 0711518-08

Client Sample ID: #8 Drainage Ditch
Collection Date: 11/25/2007
Matrix: WATER

Analyses	Result	Report Limit	Qual	Units	Dilution Factor	Date Analyzed
METALS ANALYSIS BY ICP-MS				EPA 200.8	Prep Date: 11/29/2007	Analyst: CES
Arsenic	0.0023	0.00020		mg/L	1	11/29/2007 5:30:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
P - Dual Column results percent difference > 40%
E - Value above quantitation range
H - Analyzed outside of Hold Time

e-Lab Analytical, Inc

Date: December 04, 2007

CLIENT: Foster & Company PC
Work Order: 0711518
Project: Containment Security Site 11/25/07
Lab ID: 0711518-09

Client Sample ID: #9 Antonio Hernandez
Collection Date: 11/25/2007

Matrix: WATER

Analyses	Result	Report Limit	Qual	Units	Dilution Factor	Date Analyzed
METALS ANALYSIS BY ICP-MS				EPA 200.8	Prep Date: 11/29/2007	Analyst: CES
Arsenic	0.00071	0.00020		mg/L	1	11/29/2007 5:35:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
P - Dual Column results percent difference > 40%
E - Value above quantitation range
H - Analyzed outside of Hold Time

CLIENT: Foster & Company PC

QC BATCH REPORT

Work Order: 0711518

Project: Containment Security Site 11/25/07

Batch ID: **17680** Instrument ID **ICPMS1** Method: **EPA 200.8**

MBLK		Sample ID: MB-17680			Units: mg/L			Analysis Date: 11/29/07 14:01		
Client ID:		Run ID: ICPMS1_071129A			SeqNo: 896270	Prep Date: 11/29/2007		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	ND	0.0050								

LCS		Sample ID: LCS-17680			Units: mg/L			Analysis Date: 11/29/07 14:28		
Client ID:		Run ID: ICPMS1_071129A			SeqNo: 896411	Prep Date: 11/29/2007		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09602	0.0050	0.1	0	96	85-115	0			

LCSD		Sample ID: LCSD-17680			Units: mg/L			Analysis Date: 11/29/07 14:33		
Client ID:		Run ID: ICPMS1_071129A			SeqNo: 896412	Prep Date: 11/29/2007		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09325	0.0050	0.1	0	93.2	85-115	0.09602	2.93	20	

MS		Sample ID: 0711515-01C MS			Units: mg/L			Analysis Date: 11/29/07 15:16		
Client ID:		Run ID: ICPMS1_071129A			SeqNo: 896419	Prep Date: 11/29/2007		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.08539	0.0050	0.1	0.003113	82.3	70-130	0			

MS		Sample ID: 0711516-01C MS			Units: mg/L			Analysis Date: 11/29/07 16:04		
Client ID:		Run ID: ICPMS1_071129A			SeqNo: 896426	Prep Date: 11/29/2007		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09197	0.0050	0.1	0.0008985	91.1	70-130	0			

MSD		Sample ID: 0711515-01C MSD			Units: mg/L			Analysis Date: 11/29/07 15:43		
Client ID:		Run ID: ICPMS1_071129A			SeqNo: 896422	Prep Date: 11/29/2007		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.08838	0.0050	0.1	0.003113	85.3	70-130	0.08539	3.44	20	

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

O - Referenced analyte value is > 4 times amount spiked

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

P - Dual Column results percent difference > 40%

B - Analyte detected in assoc. Method Blank

U - Analyzed for but not detected

E - Value above quantitation range

CLIENT: Foster & Company PC
Work Order: 0711518
Project: Containment Security Site 11/25/07

QC BATCH REPORT

Batch ID: **17680** Instrument ID **ICPMS1** Method: **EPA 200.8**

MSD		Sample ID: 0711516-01C MSD				Units: mg/L		Analysis Date: 11/29/07 16:10		
Client ID:		Run ID: ICPMS1_071129A			SeqNo: 896427		Prep Date: 11/29/2007		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09317	0.0050	0.1	0.0008985	92.3	70-130	0.09197	1.3	20	

The following samples were analyzed in this batch:

0711518-01A	0711518-02A	0711518-03A
0711518-04A	0711518-05A	0711518-07A
0711518-08A	0711518-09A	

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

O - Referenced analyte value is > 4 times amount spiked

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

P - Dual Column results percent difference > 40%

B - Analyte detected in assoc. Method Blank

U - Analyzed for but not detected

E - Value above quantitation range

CLIENT: Foster & Company PC
Work Order: 0711518
Project: Containment Security Site 11/25/07

QC BATCH REPORT

Batch ID: **17687** Instrument ID **ICPMS1** Method: **EPA 6020A**

MBLK		Sample ID: MB-17687				Units: mg/Kg			Analysis Date: 11/30/07 3:13		
Client ID:		Run ID: ICPMS1_071129A				SeqNo: 896580		Prep Date: 11/29/2007		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Arsenic	ND	0.25									

LCS		Sample ID: LCS-17687				Units: mg/Kg			Analysis Date: 11/30/07 3:18		
Client ID:		Run ID: ICPMS1_071129A				SeqNo: 896581		Prep Date: 11/29/2007		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Arsenic	4.266	0.25	5	0	85.3	80-120		0			

LCSD		Sample ID: LCSD-17687				Units: mg/Kg			Analysis Date: 11/30/07 3:24		
Client ID:		Run ID: ICPMS1_071129A				SeqNo: 896582		Prep Date: 11/29/2007		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Arsenic	4.204	0.25	5	0	84.1	80-120	4.266	1.48	20		

MS		Sample ID: 0711523-01A MS				Units: mg/Kg			Analysis Date: 11/30/07 3:56		
Client ID:		Run ID: ICPMS1_071129A				SeqNo: 896588		Prep Date: 11/29/2007		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Arsenic	11.06	0.50	9.95	0.1011	110	80-120		0			

MSD		Sample ID: 0711523-01A MSD				Units: mg/Kg			Analysis Date: 11/30/07 16:54		
Client ID:		Run ID: ICPMS1_071130A				SeqNo: 896929		Prep Date: 11/29/2007		DF: 10	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Arsenic	10.25	5.0	9.951	0.3146	99.8	80-120	9.867	3.81	25		

The following samples were analyzed in this batch: 0711518-06A

ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in assoc. Method Blank
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits U - Analyzed for but not detected
 O - Referenced analyte value is > 4 times amount spiked P - Dual Column results percent difference > 40% E - Value above quantitation range

CLIENT: Foster & Company PC
Work Order: 0711518
Project: Containment Security Site 11/25/07

QC BATCH REPORT

Batch ID: **R54607** Instrument ID **MOIST** Method: **SM 2540 B**

MBLK		Sample ID: WBLKS1-112907				Units: % of sample			Analysis Date: 11/29/07 0:00	
Client ID:		Run ID: MOIST_071129A			SeqNo: 896571	Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	ND	0.010								

DUP		Sample ID: 0711521-05A DUP				Units: % of sample			Analysis Date: 11/29/07 0:00	
Client ID:		Run ID: MOIST_071129A			SeqNo: 896570	Prep Date:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Moisture	91.81	0.010	0	0	0	0-0	91.84	0.0356	20	

The following samples were analyzed in this batch: 0711518-06A

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- O - Referenced analyte value is > 4 times amount spiked
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- P - Dual Column results percent difference > 40%
- B - Analyte detected in assoc. Method Blank
- U - Analyzed for but not detected
- E - Value above quantitation range



e-Lab Analytical, Inc.
10450 Stancliff Rd. #210
Houston, Texas 77099
(Tel) 281.530.5656
(Fax) 281.530.5887

Chain of Custody Form

Page 1 of 1

e-Lab Analytical, Inc.
3352 128th Avenue
Holland, Michigan 49424
(Tel) 616.399.6070
(Fax) 616.399.6185

The Chain of Custody is a Legal Document. All information must be completed accurately.

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order		Project Name	Containment Site Security	A	Arsenic
Work Order		Project Number		B	
Company Name		Bill To Company		C	
Send Report To	Pat Foster	Invoice Attn		D	
Address	6079 Mallard Dr.	Address		E	
City/State/Zip	Fennville, MI 49408	City/State/Zip		F	
Phone	(269) 561-5268	Phone		G	
Cell/Fax	(269) 547-2120	Fax		H	
e-Mail Address		e-Mail Address		I	
				J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	#1 Kenneth Gentry	11/25/07		W	Z	1	X										
2	#2 Patricia Barrera																
3	#3 Patti Van Wieren																
4	#4 Amanda Gonzalez																
5	#5 Containment Site			↓													
6	#6 Containment Site			S													
7	#7 Test Well			W													
8	#8 Drainage Ditch																
9	#9 Antonio Hernandez	↓	↓	↓	↓	↓	↓										
10																	

Sampler(s) Please Print & Sign <i>Pat Foster</i> 11/28/07		Shipment Method		Required Turnaround Time: (Check Box) <input type="checkbox"/> Other <input type="checkbox"/>				Results Due Date:			
				<input type="checkbox"/> STD 10 Wk Days <input type="checkbox"/> 5 Wk Days <input type="checkbox"/> 2 Wk Days <input type="checkbox"/> 24 Hour							
Relinquished by:	Date: 11/28/07	Time: 1135	Received by:	Notes:							
Relinquished by:	Date:	Time:	Received by (Laboratory):	e-Lab Analytical Cooler ID	Trip Blank Number	QC Package: (Check One Box Below)					
Logged by (Laboratory):	Date: 11/28/07	Time: 1214	Checked by (Laboratory):			<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP Checklist				
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₃ 7-Other 8-4°C 9-5035						<input type="checkbox"/> Level III Std QC/Raw Data	<input type="checkbox"/> TRRP Level IV				
						<input type="checkbox"/> Level IV SW846/CLP					
						<input type="checkbox"/> Other					

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to e-Lab Analytical, Inc.
2. Unless otherwise agreed in a formal contract, services provided by e-Lab Analytical, Inc. are expressly limited to the terms and conditions stated on the reverse.

Sample Receipt Checklist

Client Name FOSTERPC

Date/Time Received: 11/28/2007 11:35:00 AM

Work Order Number 0711518

Received by: AJK

Checklist completed by

[Signature] 11/28/07
Signature Date

Reviewed by

[Signature] 11/29/07
Initials Date

Matrix:

Carrier name: Client

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container/Temp Blank temperature in compliance? Yes No
- Temperature(s)/Thermometer(s): 13.0°C
- Water - VOA vials have zero headspace? Yes No No VOA vials submitted
- Water - pH acceptable upon receipt? Yes No N/A

Adjusted? No

Checked by [Signature]

Login Notes:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____