

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo 10 Hazelwood Drive Amherst, NY 14228-2298 Tel: (716)691-2600

TestAmerica Job ID: 480-110405-1

TestAmerica Sample Delivery Group: SET2894B Client Project/Site: Lewport Middle

For:

Sienna Environmental Technologies LLC 350 Elmwood Avenue Buffalo, New York 14222

Attn: Suzanne Kelley

Melises Deyo

Authorized for release by: 12/7/2016 2:47:30 PM

Melissa Deyo, Project Manager I (716)504-9874 melissa.deyo@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Glossary

Glossary		3
Abbreviation	These commonly used abbreviations may or may not be present in this report.	
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis	
%R	Percent Recovery	5
CFL	Contains Free Liquid	3
CNF	Contains no Free Liquid	
DER	Duplicate error ratio (normalized absolute difference)	
Dil Fac	Dilution Factor	
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
DLC	Decision level concentration	
MDA	Minimum detectable activity	8
EDL	Estimated Detection Limit	
MDC	Minimum detectable concentration	9
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
NC	Not Calculated	
ND	Not detected at the reporting limit (or MDL or EDL if shown)	
PQL	Practical Quantitation Limit	
QC	Quality Control	
RER	Relative error ratio	
RL	Reporting Limit or Requested Limit (Radiochemistry)	13
RPD	Relative Percent Difference, a measure of the relative difference between two points	
TEF	Toxicity Equivalent Factor (Dioxin)	
TEQ	Toxicity Equivalent Quotient (Dioxin)	

Job ID: 480-110405-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-110405-1

Case Narrative

Receipt

The sample was received on 12/2/2016 2:00 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 15.8° C.

Receipt Exceptions

The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: MSG-KFC-04 (480-110405-1). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion. Preserved on 12/02/16 @ 1900. Acid lot number 139908

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Sienna Environmental Technologies LLC Project/Site: Lewport Middle

Client Sample ID: I	MSG-KFC-04					Lab Sa	mple ID:	480-110405-1	
Analyte Lead	Result 3.8	Qualifier	RL 1.0	MDL 0.17	Unit ug/L	Dil Fac	D Method 200.8	Prep Type Total/NA	
					Ū				
									Ī

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Sienna Environmental Technologies LLC Project/Site: Lewport Middle

5 6

Client Sample ID: MSG-KFC-04			Lab Sample ID: 480-110405-1					
Date Collected: 12/02/1	6 05:46						Matrix	: Water
Date Received: 12/02/1	6 14:00							
 Method: 200.8 - Metal	s (ICP/MS)							
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.8	1.0	0.17	ua/L		12/05/16 10:09	12/06/16 14:31	1

QC Sample Results

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-334 Matrix: Water Analysis Batch: 334948		МВ							Cli		ole ID: Method Prep Type: To Prep Batch:	otal/NA
Analyte	Result	Qualifier		RL	r	MDL	Unit	D	F	Prepared	Analyzed	Dil Fac
Lead	ND			1.0		0.17	ug/L		12/	/05/16 10:09	12/05/16 23:11	1
Lab Sample ID: LCS 480-33 Matrix: Water Analysis Batch: 334948	4705/2-A							Client	: Sa		Lab Control S Prep Type: To Prep Batch:	otal/NA
			Spike		LCS	LCS					%Rec.	
Analyte			Added		Result	Qua	lifier	Unit	D	%Rec	Limits	
Lead			20.0		19.85			ug/L		99	85 - 115	

QC Association Summary

Client: Sienna Environmental Technologies LLC Project/Site: Lewport Middle

Metals

Prep Batch: 334705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-110405-1	MSG-KFC-04	Total/NA	Water	200.8	
MB 480-334705/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-334705/2-A	Lab Control Sample	Total/NA	Water	200.8	
Analysis Batch: 334	948				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-334705/1-A	Method Blank	Total/NA	Water	200.8	334705
LCS 480-334705/2-A	Lab Control Sample	Total/NA	Water	200.8	334705
Analysis Batch: 335 [°]	179				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
	MSG-KFC-04	Total/NA	Water	200.8	334705

5

9

Client Sample ID: MSG-KFC-04 Lab Sample ID: 480-110405-1 Date Collected: 12/02/16 05:46 Matrix: Water Date Received: 12/02/16 14:00 Batch Batch Dilution Batch Prepared Prep Type Method Run Factor Number or Analyzed Туре Analyst Lab TAL BUF Total/NA Prep 200.8 334705 12/05/16 10:09 MVZ TAL BUF Total/NA Analysis 200.8 335179 12/06/16 14:31 MTM2 1

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Client: Sienna Environmental Technologies LLC Project/Site: Lewport Middle

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Sienna Environmental Technologies LLC Project/Site: Lewport Middle

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-110405-1	MSG-KFC-04	Water	12/02/16 05:46	12/02/16 14:00

TestAmerica Buffalo		
10 Hazelwood Drive	Chain of Custody Docord	
Amherst, NY 14228-2298	CHAIL OF CUAL	nd vecord
Phone (716) 691-2600 Fax (716) 691-7991		
Client Information	sampler Randolf Baler	Lab PM: Deyo, Melissa L
Client Contact	Phone:	E-Mail:
Joe Pastore	716-332-3134 x305	melissa.deyo@testamericainc.com
Company:		
Sienna Environmental Technologies LLC		Analysis Reques
Address:	Due Date Requested:	
350 Elmwood Avenue		
City:	TAT Requested (days):	
Buffalo	10	
State, Zip: NY 14222		
Dhone.	+	
[716-332-3134(Tel)	Purchase Order not required	(ć
Email:	WO #;	N.
l abroatte Beionnact and	,	

Phone (716) 691-2600 Fax (716) 691-7991				the leader in Engronmental testing
Client Information	sampler. Randall Balor	Lab PM: Deyo, Melissa L	Carrier Tracking No(s):	COC No:
Client Contact Joe Pastore	Phone: 716-332-3134 x305	E-Mait melissa.deyo@testamericainc.com		Page: 1 Page of 1
Company: Sienna Environmental Technologies LLC		sis	Requested	34994B
Address: 350 Elmwood Avenue	Due Date Requested:			ation Code
City. Buffalo	TAT Requested (days): 10			M - FIEXAN
State. Zip: NY, 14222	2			ი ფ (
Phone: 716-332-3134(Tel)	Po #: Purchase Order not required	l		ij
Emait. Labresults@siennaet.com	,# OM			80-110405 COC
Project Name: Lead in Drinking Water Analysis	Project #. SET 2894B		and the second se	K - Eberrow
d trim trading	SSOW#:			Other:
	Sample Type Sample (C=comp,	Matrix Matrix (w-water s=solid 0100 0100 0100 0100 0100 0100 0100 01	Joquann Jeic	
Sample (dentification	Sample Date I Ime G=grap B1=Traw, Az Preservation Code			special Instructions/Note:
MSG- KFC-OH	6	Water D		1. A second sec second second sec
		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	issessed if samples are retained	d longer than 1 month)
Non-Hazard I Flammable Skin Irritant Poison B	on B Unknown Kadiological	Coocial Instructions/I/C Parritements	Disposal by Lab Lukerol	re For Monuns
Ueliverable Kequested: I, II, IV, Uther (specify)			ľ	
inquished by:	Date:	Time:	Method of Shipment:	
Ended [Bur Parchall Baver	-16 /1400	Ś	V Date/Time: 2/	21161400 Company
Relinquished by:	Date/Time:	Company Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company Received by:	Date/Time:	Сотралу
Custody Seals intact. Custody Seal No.: A Yes A No		Cooler Temperature(s) $^{\circ}C$ and Other Remarks:	15,8HI	NOICE
		1 1 1 3 1 4	6 7 8 9	1 2 3 4 5

Login Sample Receipt Checklist

Client: Sienna Environmental Technologies LLC

Login Number: 110405 List Number: 1 Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	SIENNA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Job Number: 480-110405-1 SDG Number: SET2894B

List Source: TestAmerica Buffalo



THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo 10 Hazelwood Drive Amherst, NY 14228-2298 Tel: (716)691-2600

TestAmerica Job ID: 480-110406-1

TestAmerica Sample Delivery Group: SET2894D Client Project/Site: Lewport Primary Educ. Center

For:

Sienna Environmental Technologies LLC 350 Elmwood Avenue Buffalo, New York 14222

Attn: Suzanne Kelley

Melises Deyo

Authorized for release by: 12/7/2016 2:56:04 PM

Melissa Deyo, Project Manager I (716)504-9874 melissa.deyo@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Receipt Checklists	14

Definitions/Glossary

Client: Sienna Environmental Technologies LLC Project/Site: Lewport Primary Educ. Center

Glossary

Glossary		3
Abbreviation	These commonly used abbreviations may or may not be present in this report.	
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis	
%R	Percent Recovery	5
CFL	Contains Free Liquid	3
CNF	Contains no Free Liquid	
DER	Duplicate error ratio (normalized absolute difference)	
Dil Fac	Dilution Factor	
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
DLC	Decision level concentration	
MDA	Minimum detectable activity	8
EDL	Estimated Detection Limit	
MDC	Minimum detectable concentration	9
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
NC	Not Calculated	
ND	Not detected at the reporting limit (or MDL or EDL if shown)	
PQL	Practical Quantitation Limit	
QC	Quality Control	
RER	Relative error ratio	
RL	Reporting Limit or Requested Limit (Radiochemistry)	13
RPD	Relative Percent Difference, a measure of the relative difference between two points	
TEF	Toxicity Equivalent Factor (Dioxin)	
TEQ	Toxicity Equivalent Quotient (Dioxin)	

Job ID: 480-110406-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-110406-1

Receipt

The samples were received on 12/2/2016 2:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 15.8° C.

Receipt Exceptions

The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: PEC36-CFC-04 (480-110406-1), PEC37-CFC-04 (480-110406-2) and PEC36-CF9-04 (480-110406-3). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion. Preserved on 12/02/16 @ 1900. Acid lot number 139908.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Sienna Environmental Technologies LLC Project/Site: Lewport Primary Educ. Center TestAmerica Job ID: 480-110406-1 SDG: SET2894D

Lab Sample ID: 480-110406-1

Client Sample ID: PEC36-CFC-04

onent oumple ib.								00-110-00-1
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	2.4		1.0	0.17	ug/L	1	200.8	Total/NA
Client Sample ID:	PEC37-CFC-04					Lab San	nple ID: 4	80-110406-2
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	2.2		1.0	0.17	ug/L	1	200.8	Total/NA
Client Sample ID:	PEC39-CFC-04					Lab San	nple ID: 4	80-110406-3
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
Lead	3.6		1.0	0.17	ug/L	1	200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Sienna Environmental Technologies LLC Project/Site: Lewport Primary Educ. Center

Client Sample ID: PEC Date Collected: 12/02/16 06 Date Received: 12/02/16 14	:00				La	b Sample	ID: 480-110 Matrix)406-1 : Water
Method: 200.8 - Metals (IC	P/MS)							
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.4	1.0	0.17	ug/L		12/05/16 10:09	12/06/16 14:38	1
Client Sample ID: PEC	37-CFC-04				La	b Sample	ID: 480-110)406-2
Date Collected: 12/02/16 06	5:01						Matrix	: Water
Date Received: 12/02/16 14	:00							
Method: 200.8 - Metals (IC	P/MS)							
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.2	1.0	0.17	ug/L		12/05/16 10:09	12/06/16 14:44	1
Client Sample ID: PEC	39-CFC-04				La	b Sample	ID: 480-110)406-3
Date Collected: 12/02/16 06								: Water
Date Received: 12/02/16 14	:00							
Method: 200.8 - Metals (IC	P/MS)							
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.6	1.0	0.17	ug/L		12/05/16 10:09	12/06/16 14:51	1

QC Sample Results

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-334 Matrix: Water Analysis Batch: 334948		МВ							Cli		ble ID: Method Prep Type: To Prep Batch:	otal/NA
Analyte	Result	Qualifier		RL	I	MDL	Unit	D	F	Prepared	Analyzed	Dil Fac
Lead	ND			1.0		0.17	ug/L		12/	05/16 10:09	12/05/16 23:11	1
Lab Sample ID: LCS 480-33 Matrix: Water Analysis Batch: 334948	4705/2-A							Client	t Sa		Lab Control S Prep Type: To Prep Batch:	otal/NA
			Spike		LCS	LCS					%Rec.	
Analyte			Added		Result	Qua	lifier	Unit	D	%Rec	Limits	
Lead			20.0		19.85			ug/L		99	85 - 115	

QC Association Summary

Client: Sienna Environmental Technologies LLC Project/Site: Lewport Primary Educ. Center

PEC39-CFC-04

Metals

Prep Batch: 334705

480-110406-3

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-110406-1	PEC36-CFC-04	Total/NA	Water	200.8	
480-110406-2	PEC37-CFC-04	Total/NA	Water	200.8	
480-110406-3	PEC39-CFC-04	Total/NA	Water	200.8	
MB 480-334705/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-334705/2-A	Lab Control Sample	Total/NA	Water	200.8	
MB 480-334705/1-A	Method Blank	Total/NA	Water	200.8	33470
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-334705/2-A	Lab Control Sample	Total/NA	Water	200.8	334705
Analysis Batch: 335	179				
Lab Sample ID	Client Sample ID	Bron Type	Matrix	Mothod	Dron Batel
	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
Lab Sample ID 480-110406-1 480-110406-2	Client Sample ID PEC36-CFC-04 PEC37-CFC-04	Prep Type Total/NA Total/NA	Matrix Water Water	Method 200.8 200.8	Prep Batc 33470 33470

Total/NA

Water

200.8

334705

	Batch	Batch		Dilution	Batch	Prepared			
Prep Туре	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab	
Total/NA	Prep	200.8			334705	12/05/16 10:09	MVZ	TAL BUF	
Total/NA	Analysis	200.8		1	335179	12/06/16 14:38	MTM2	TAL BUF	
Client Sam	d: 12/02/16 0						Lab Sa	mple ID:	480-110406-2 Matrix: Water
lient Sam	d: 12/02/16 0	6:01		Dilution	Batch	Prepared	Lab Sa	mple ID:	
Client Sam	d: 12/02/16 0 d: 12/02/16 1/	6:01 4:00 Batch Method	Run	Dilution	Batch Number	or Analyzed	Lab Sa	Lab	
Client Sam Date Collecte Date Received	d: 12/02/16 0 d: 12/02/16 1 Batch	6:01 4:00 Batch	Run			•		-	

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			334705	12/05/16 10:09	MVZ	TAL BUF
Total/NA	Analysis	200.8		1	335179	12/06/16 14:51	MTM2	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary Client: Sienna Environmental Technologies LLC Project/Site: Lewport Primary Educ. Center

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

	Authority	Program	EPA Region	Certification ID	Expiration Date
New York NELAP 2 10026 03-31-17	New York	NELAP	2	10026	03-31-17



200.8 Metals (ICP/MS)	EPA	
		TAL BUF
Protocol References:		

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Sienna Environmental Technologies LLC Project/Site: Lewport Primary Educ. Center

TestAmerica Job ID: 480-110406-1 SDG: SET2894D

	vironmental Technologies LLC		TestAmerica Job ID: 480-110406-1	
roject/Site: Lewp	oort Primary Educ. Center		SDG: SET2894D	
ab Sample ID	Client Sample ID	Matrix	Collected Received	
80-110406-1	PEC36-CFC-04	Water	<u>12/02/16 06:00</u> <u>12/02/16 14:00</u>	
80-110406-2	PEC37-CFC-04	Water	12/02/16 06:01 12/02/16 14:00	
80-110406-3	PEC39-CFC-04	Water	12/02/16 06:02 12/02/16 14:00	5
				6
				8
				g
				1
				1
				1

10 Hazelwood Drive Amherst, NY 14228-2298 Boona (714) 640 550 550 7315) 691-7001	Chain of Custody Record	ody Record		
Client Information	Sampler, Randal / Bancr	Lab PM: Deyo, Melissa L	Carrier Tracking No(s):	COC No:
Clent Contact Joe Pastore	Phone: 716-332-3134 x305	E-Mait: melissa.deyo@testamericainc.com	1	Page: Page of
Company: Sienna Environmental Technologies LLC		Analysis Requested	Requested	Job #. SET
Address: 350 Elmwood Avenue	Due Date Requested:			Preservation Co
City: Buffalo	TAT Requested (days):			A - HCL B - Na ^{へ・} C - Zr
State, Zp. NY, 14222	2			Z Ż Ż
Phone: 716-332-3134(Tel)	Po #: Purchase Order not required			
Email: Labresults@siennaet.com	WO #	ON 10 :		1 - Ice J - Di 480-110
Project Name: Lead in Drinking Water Analysis	Project #. SET 2894D	10.64 10.64		
ary Educ. (enfl	SSOW#.	X):CISI		of Other:
	Sample (C=como.	Matrix 59.00 (warater, 59.00 (warater, 50.00 Parater, 50.00 Parate		al Number

12/7/2016

Joe Pastore	716-332-3134 x305	melissa.	melissa.deyo@testamericainc.com		4	Page of	
Company: Sienna Environmental Technologies LLC			Analys	Analvsis Rennested	~	100 SET 2894 D	<u> </u>
Address: 350 Elmwood Avenue	Due Date Requested:					Preservation Codes:	
city: Buffalo	TAT Requested (days):					A - HCL M - Hexane B - Narry N - Norry C - Zr	a ^.
State, Zip. NY, 14222	2					Z Ż :	
Phone: 716-332-3134(Tel)	Purchase Order not required	(0				4-P)3 decahydrate
Emait: <u>Labresults@siennaet.com</u>	WO #:		(QN		the second state	1- lee J - DI 480-110406 COC	41
Project Name: Lead in Drinking Water Analysis	Project # SET 2894D		10.58			K - EL L - EDÀ	specify)
SHELEW DOTT Primary Educ. (Confer	SSOW#:		2).ds			Other:	
	Sample	Matrix 60 (w-water, 60 s=solid, 10 0-waste/oil, 00	bвө <u>1</u> - 8.0		yed Number		
Sample Identification	Sample Date Time G=grab)		1940			Special Instructions/Note:	s/Note:
PEC36-CFC-04	0	Water	<u> </u>			vera vera v fangalati i kana da kata kata kana na	Manufa
PEC37-(FC-04	2 1000 21-2-21	wher	<u>A</u>				
PEC 39 - CFC- 04	12-2-16 0602 6	wher	٥				
dentification			Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	ay be assessed if s	amples are retained	I longer than 1 month)	
🔲 Non-Hazard 🔲 Flammable 🛄 Skin Irritant 🛄 Poison B	on B Unknown Radiological		Return To Client	Disposal By Lab	ib [_]Archive	e For Months	
Deliverable Requested: I, II, IV, Uther (specify)			opecial Insuucions/עט Kequirentens.	1			
Empty Kit Relinquished by:	Date:	Time:		A C Method of	Method of Shipment:		
Relinquished by Parlin Parchall Barer	12-2-16/1400	Company	Received by:	Kow	221	16 14 00 Company	<u>_</u>
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	,
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	
Custody Seals.Intact: Custody Seal No.:			Cooler Temperature(s) °C and Other Remarks:	Other Remarks:	5.8井1	Notch	*
			1 2 3 4	9	6 7 8	3 4 5	1

Login Sample Receipt Checklist

Client: Sienna Environmental Technologies LLC

Login Number: 110406 List Number: 1 Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	SIENNA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Job Number: 480-110406-1 SDG Number: SET2894D

List Source: TestAmerica Buffalo



THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo 10 Hazelwood Drive Amherst, NY 14228-2298 Tel: (716)691-2600

TestAmerica Job ID: 480-110407-1

TestAmerica Sample Delivery Group: SET2894A Client Project/Site: Lewport High School

For:

Sienna Environmental Technologies LLC 350 Elmwood Avenue Buffalo, New York 14222

Attn: Suzanne Kelley

Melises Deyo

Authorized for release by: 12/7/2016 2:58:03 PM Melissa Deyo, Project Manager I

(716)504-9874 melissa.deyo@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

LINKS Review your project results through TOTOLACCESS Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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Definitions/Glossary

Client: Sienna Environmental Technologies LLC Project/Site: Lewport High School

Glossary

Glossary		3
Abbreviation	These commonly used abbreviations may or may not be present in this report.	
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis	
%R	Percent Recovery	5
CFL	Contains Free Liquid	
CNF	Contains no Free Liquid	
DER	Duplicate error ratio (normalized absolute difference)	
Dil Fac	Dilution Factor	
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
DLC	Decision level concentration	0
MDA	Minimum detectable activity	ŏ
EDL	Estimated Detection Limit	
MDC	Minimum detectable concentration	9
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
NC	Not Calculated	
ND	Not detected at the reporting limit (or MDL or EDL if shown)	
PQL	Practical Quantitation Limit	
QC	Quality Control	
RER	Relative error ratio	
RL	Reporting Limit or Requested Limit (Radiochemistry)	13
RPD	Relative Percent Difference, a measure of the relative difference between two points	
TEF	Toxicity Equivalent Factor (Dioxin)	
TEQ	Toxicity Equivalent Quotient (Dioxin)	

Job ID: 480-110407-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-110407-1

Case Narrative

Receipt

The samples were received on 12/2/2016 2:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 15.8° C.

Receipt Exceptions

The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: HS22-KCC-04 (480-110407-1), HS24-KCC-04 (480-110407-2), HS25-KCC-04 (480-110407-3) and HS18-WC-04 (480-110407-4). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion. Preserved on 12/02/16 @ 1900. Acid lot number 139908.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Sienna Environmental Technologies LLC Project/Site: Lewport High School TestAmerica Job ID: 480-110407-1 SDG: SET2894A

Client Sample ID: HS22	2-KCC-04					Lab	Sar	mple ID:	480-110407-1
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D M	ethod	Prep Type
Lead	4.7		1.0	0.17	ug/L	1	20	0.8	Total/NA
Client Sample ID: HS24	4-KCC-04					Lab	Sar	mple ID:	480-110407-2
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D M	ethod	Prep Type
Lead	4.2		1.0	0.17	ug/L	1	20	0.8	Total/NA
Client Sample ID: HS2	5-KCC-04					Lab	Sar	mple ID:	480-110407-3
 Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D M	ethod	Prep Type
Lead	6.1		1.0	0.17	ug/L	1	20	8.00	Total/NA
Client Sample ID: HS18	8-WC-04					Lab	Sar	mple ID:	480-110407-4
No Detections.									

Client Sample Results

Client: Sienna Environmental Technologies LLC Project/Site: Lewport High School

Client Sample ID: HS22-KCC-04							Lab Samp	le ID: 480-11	0407-1
Date Collected: 12/02/16 05:33								Matrix	x: Water
Date Received: 12/02/16 14:00									
Method: 200.8 - Metals (ICP/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.7		1.0	0.17	ug/L		12/05/16 10:09	12/06/16 14:57	1
Client Sample ID: HS24-KCC-04							Lab Samp	le ID: 480-11	0407-2
Date Collected: 12/02/16 05:34								Matrix	x: Water
Date Received: 12/02/16 14:00									
Method: 200.8 - Metals (ICP/MS)	Deculé	Qualifier	RL	MDI	11		Dremered	Analyzad	Dil Fac
Analyte		Qualifier		0.17	Unit	D	Prepared 12/05/16 10:09	Analyzed	
Lead	4.2		1.0	0.17	ug/L		12/05/16 10.09	12/06/16 15.09	I
Client Sample ID: HS25-KCC-04							Lab Samp	le ID: 480-11	0407-3
Date Collected: 12/02/16 05:35								Matrix	x: Water
Date Received: 12/02/16 14:00									
Method: 200.8 - Metals (ICP/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.1		1.0	0.17	ug/L		12/05/16 10:09	12/06/16 15:16	1
Client Sample ID: HS18-WC-04							Lab Samp	le ID: 480-11	0407-4
Date Collected: 12/02/16 05:40								Matrix	x: Water
Date Received: 12/02/16 14:00									
Method: 200.8 - Metals (ICP/MS)	Dearst	Qualifian	RL	MD	11	-	Dremered	Analyzad	Dil E
Analyte		Qualifier			Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.0	0.17	ug/L		12/05/16 10:09	12/06/16 15:22	1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-334705/1-A Matrix: Water Analysis Batch: 334948	МВ	МВ								C	Client Sa	mple ID: Metho Prep Type: ⁻ Prep Batch	Total/NA
Analyte	Result	Qualifier		RL		MDL	Unit		D	Pre	epared	Analyzed	Dil Fac
Lead	ND			1.0		0.17	ug/L		_	12/05	/16 10:09	12/05/16 23:11	1
Lab Sample ID: LCS 480-334705/2-A Matrix: Water Analysis Batch: 334948									С	lient	Sample	ID: Lab Control Prep Type: ⁻ Prep Batch	Total/NA
			Spike		LCS	LCS						%Rec.	
Analyte			Added		Result	Qual	ifier	Unit		D	%Rec	Limits	
Lead			20.0		19.85			ug/L			99	85 - 115	

QC Association Summary

Client: Sienna Environmental Technologies LLC Project/Site: Lewport High School

Metals

Prep Batch: 334705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-110407-1	HS22-KCC-04	Total/NA	Water	200.8	
480-110407-2	HS24-KCC-04	Total/NA	Water	200.8	
480-110407-3	HS25-KCC-04	Total/NA	Water	200.8	
480-110407-4	HS18-WC-04	Total/NA	Water	200.8	
MB 480-334705/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-334705/2-A	Lab Control Sample	Total/NA	Water	200.8	
nalysis Batch: 33494 Lab Sample ID	8 Client Sample ID	Ргер Туре	Matrix	Method	Prep Batc
MB 480-334705/1-A	Method Blank	Total/NA	Water	200.8	334705
LCS 480-334705/2-A	Lab Control Sample	Total/NA	Water	200.8	334705
nalysis Batch: 33517	9				
l ab Sample ID	Client Sample ID	Pren Type	Matrix	Method	Pren Batcl

-	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
/IB 480-334705/1-A	Method Blank	Total/NA	Water	200.8	334705
.CS 480-334705/2-A	Lab Control Sample	Total/NA	Water	200.8	334705
nalysis Batch: 33517	79				
ab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
80-110407-1	HS22-KCC-04	Total/NA	Water	200.8	334705
80-110407-2	HS24-KCC-04	Total/NA	Water	200.8	334705
	HS25-KCC-04	Total/NA	Water	200.8	334705
180-110407-3	1020-100-04				

Client Samp	le ID: HS22-	KCC-04					Lal	b Sample II): 480-110407-1
ate Collected	: 12/02/16 05:3	3							Matrix: Wate
Date Received:	12/02/16 14:0	D							
_	Batch	Batch		Dilution	Batch	Prepared			
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab	
Total/NA	Prep	200.8			334705	12/05/16 10:09	MVZ	TAL BUF	
Total/NA	Analysis	200.8		1	335179	12/06/16 14:57	MTM2	TAL BUF	
Client Samp	le ID: HS24-	KCC-04					Lal	b Sample II): 480-110407-
Date Collected								•	Matrix: Wate
Date Received:		-							
_		-							
	Batch	Batch		Dilution	Batch	Prepared			
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab	
Total/NA	Prep	200.8			334705	12/05/16 10:09	MVZ	TAL BUF	
Total/NA	Analysis	200.8		1	335179	12/06/16 15:09	MTM2	TAL BUF	
Client Samp	le ID: HS25-	KCC-04					Lal	b Sample II): 480-110407-:
Date Collected	: 12/02/16 05:3	5							Matrix: Wate
Date Received:									
_	Batch	Batch		Dilution	Batch	Prepared			
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab	
Total/NA	Prep	200.8			334705	12/05/16 10:09	MVZ	TAL BUF	
Total/NA	Analysis	200.8		1	335179	12/06/16 15:16	MTM2	TAL BUF	
Client Samp	le ID: HS18-	WC-04					Lal	b Sample II): 480-110407-4
Date Collected	: 12/02/16 05:4	0						-	Matrix: Wate
Date Received:	12/02/16 14:0	D							
_	Batch	Batch		Dilution	Batch	Prepared			
	_		_						

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			334705	12/05/16 10:09	MVZ	TAL BUF
Total/NA	Analysis	200.8		1	335179	12/06/16 15:22	MTM2	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Client: Sienna Environmental Technologies LLC Project/Site: Lewport High School

10

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

TestAmerica Buffalo

Client: Sienna Environmental Technologies LLC Project/Site: Lewport High School

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

TestAmerica Buffalo

Sample Summary

Client: Sienna Environmental Technologies LLC Project/Site: Lewport High School TestAmerica Job ID: 480-110407-1 SDG: SET2894A

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-110407-1	HS22-KCC-04	Water	12/02/16 05:33	12/02/16 14:00
480-110407-2	HS24-KCC-04	Water	12/02/16 05:34	12/02/16 14:00
480-110407-3	HS25-KCC-04	Water	12/02/16 05:35	12/02/16 14:00
480-110407-4	HS18-WC-04	Water	12/02/16 05:40	12/02/16 14:00

TestAmerica Buffalo

TestAmerica Buffalo

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TestAmerica

10 Hazelwood Drive	Chain of Custody Record	stody Reco	rd	r B	
Phone (716) 691-2600 Fax (716) 691-7991					the leader in envrohmental testing
Client Information	sampler: Randoll Bouge	Lab PM: Deyo, Melissa L	Carrier Tracking No(s).	COC No:	
Client Contact Joe Pastore	Phone: 716-332-3134 x305	E-Mail: melissa.de)	E-Mail: melissa.deyo@testamericainc.com	Page: f of f	
Company: Sienna Environmental Technologies LLC			Analysis Requested	SEP	284A
Address: 350 Elmwood Avenue	Due Date Requested:			Preservation Codes:	
chy: Buffalo	TAT Requested (days): 10			A - HCL B - NaOH C - Zn Acetate	M - Hexane N - None O - AsNaO2
State, Zp: NY, 14222	2			E - Nat	<i></i>
Phone: 716-332-3134(Tel)	Po #: Purchase Order not required	(c		F-Met G-Am H-Asc	scahvdrate
Email: Labresults@siennaet.com	WO #:			1 - Ice J - DI I	
Project Name. Lead in Drinking Water Analysis	Project # SET 2894A				07 COC ecify)
site. Lew Port High School	#MOSS			oc other:	
	Sample	.bete		Jequ	
	Sample	(W=water, K R S=solid, W OS O=waste/oil, C OS	207 - 8.0	nuN let	
Sample Identification	1.82	BT=TIssue, A=Air) H	18 B	- And And And And	Special Instructions/Note:
HSAR-KCC-04	1	Water			cite Andre Sate Antoine a sur anna an anna an anna anna anna anna a
HSay- KCC-04	~ ~	valer			
NSZS-KCC-09	12/2/16 0535 (F	Waler	0		
HO - 2M - 81SH		War Por			
Possible Hazard Identification		Sai	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month	es are retained longer than 1 i	nonth)
	on B Unknown Radiological] Return To Client 📕 Disposal By Lab	Archive For	Months
Deliverable Requested: I, II, II, IV, Other (specify)		Spe	Special Instructions/QC Requirements:		
Empty Kit Relinquished by:	Date:	Time:	A Method of Shipment	lent:	
Relinquished by: Za Relinquished by: Za Route Ro	Date/Time: 12-2-16 / 1400	Company Si PONG	/ vol vew 1	Date/Time: [2/2//(0/400	Company
	Date/Time:	Company	>	Date/Time:	Company
Refinquished by:	Date/Time:	Company	Received by: Date/	Date/Time:	Company

Custody Seals Intact Custody Seal No.: A Yes A No

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ooler Temperature(s) ^aC and Other Remarks.

Client: Sienna Environmental Technologies LLC

Login Number: 110407 List Number: 1

Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	SIENNA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

List Source: TestAmerica Buffalo



February 23, 2017

Patricia Grupka Lewiston-Porter CSD 4061 Creek Road Youngstown, NY 14174

Re: Additional Lead in Water Sampling Report – Resample 10/25/16 Lewiston-Porter CSD Lewiston-Porter Primary Education Center SET #2894D

Dear Ms. Grupka:

At your request, Sienna Environmental Technologies has conducted additional water sampling of potable water outlets that had exceeded the action limit for lead contaminants during initial sampling for the above referenced property. Sampling was client directed and conducted on October 25, 2016 prior to the facility opening in the morning and before any water was used. The outlets tested were reported to be out of service for a minimum of 8 hours, but not more than 18 hours, prior to sample collection. Sampling was performed in accordance with 1370-a and 1110, Subpart 67-4 of Title 10 (Health) of the Official Compilation of Codes, Rules and Regulations of the State of New York, and US EPA guidelines.

Sienna Environmental Technologies was charged with:

- Collecting a sample volume of 250 milliliters (mL), collected from cold water outlets after not being used for 8-18 hours. Sample locations were client directed.
- Sending samples to an independent laboratory for lead analysis by ICP Method 200.8 in conformance with NYS and US EPA guidelines.
- Providing a report of the sampling and analysis of the potable water for lead contamination to the School District.

Initial	Date of	Initial	Sample	Description	Resample	Date of	Type of	Resample
Client ID Sample No.	Initial Sample	Results (µg/L)	Location of Outlet	Type of Outlet	Client ID Sample No.	Resample	Resample	Results (µg/L)
Lewiston-P	orter Prima	ry Educatio	on Center					
PEC36-	09/27/16	18.3	Room G-	Classroom	PEC36-	10/25/16	Second	0.87
CFC-01	03/21/10	10.5	13	Faucet Cold	CFC-02	10/25/10	Flush	0.07
PEC37-	09/27/16	69.4	Room G-	Classroom	PEC37-	10/25/16	Second	0.7
CFC-01	09/27/10	09.4	14	Faucet Cold	CFC-02	10/25/16	Flush	0.7
PEC39-	09/27/16	16.5	Room G-	Classroom	PEC39-	10/25/16	Second	1.2
CFC-01	09/27/10	10.5	12	Faucet Cold	CFC-02	10/25/16	Flush	1.2



If you have any questions, or if we can be of assistance in any other way, please do not hesitate to call. Thank you for the opportunity to be of service to Lewiston-Porter CSD.

Sincerely, Sienna Environmental Technologies, LLC

as

Raymond Cich Operations Manager



Appendix A General Conditions of Sampling

- 1. Sienna Environmental Technologies, LLC neither accepts nor implies any liability for the implementation of the recommendations found within this report.
- 2. The results of the laboratory analytical reports that may be contained herein are the product of the knowledge, experience and expertise of the laboratory retained to perform such services. Sienna Environmental Technologies neither accepts nor implies any liability for sample analysis reports compiled by others.
- 3. This report is based on the condition and contents present at the site on the day of the inspection. Sienna Environmental Technologies, LLC is not liable for materials, chemicals or other substances of concern that may have been removed or introduced to the site, prior to the inspection date or subsequent to that date.



Appendix B Chains of Custody and Laboratory Reports



THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah 5102 LaRoche Avenue Savannah, GA 31404 Tel: (912)354-7858

TestAmerica Job ID: 680-131408-4

TestAmerica Sample Delivery Group: SET2894 Client Project/Site: Lewiston-Porter CSD Primary Edu. Center

For:

Sienna Environmental Technologies LLC 350 Elmwood Avenue Buffalo, New York 14222

Attn: Suzanne Kelley

Melisso Deyo

Authorized for release by: 11/1/2016 11:10:48 AM

Melissa Deyo, Project Manager I (716)504-9874 melissa.deyo@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Review your project

..... Links





Have a Question?

Visit us at: www.testamericainc.com ,

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Definitions/Glossary

Client: Sienna Environmental Technologies LLC

Project/Site: Lewiston-Porter CSD Primary Edu. Center

3

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Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Cliént: Sienna Environmental Technologies LLC Project/Site: Lewiston-Porter CSD Primary Edu. Center TestAmerica Job ID: 680-131408-4 SDG: SET2894

Job ID: 680-131408-4

Laboratory: TestAmerica Savannah

Narrative

Job Narrative 680-131408-4

Receipt

The samples were received on 10/27/2016 9:09 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 16.5° C.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Sienna Environmental Technologies LLC Project/Site: Lewiston-Porter CSD Primary Edu. Center

Project/Site: Lewiston-Porter CSD Primary Edu. Center

TestAmerica Job ID: 680-131408-4 SDG: SET2894

Client Sample ID: PE	EC 36-CFC-02SF					Lab	Sa	mple ID: 680	-131408-23
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.87	·	0.30	0.060	ug/L	1	-	200.8-1994 R5.4	Total/NA
Client Sample ID: PE	EC 37-CFC-02SF					Lab	Sa	mple ID: 680	-131408-24
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.70		0.30	0.060	ug/L	1	_	200.8-1994 R5.4	Total/NA
Client Sample ID: PE	C 39-CFC-02SF					Lab	Sa	mple ID: 680	-131408-25
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.2		0.30	0.060			-	200.8-1994 R5.4	Total/NA

This Detection Summary does not include radiochemical test results.

		Client	Sample F	Results	;				
Client: Sienna Environmental Tecl Project/Site: Lewiston-Porter CSD	0	enter	•				TestAmeric	a Job ID: 680-1 SDG: S	31408-4 SET2894
Client Sample ID: PEC 36-C Date Collected: 10/25/16 06:23 Date Received: 10/27/16 09:09	CFC-02SF						Lab Sample	e ID: 680-131 Matri	408-23 x: Wate
Method: 200.8-1994 R5.4 - Meta Analyte Lead		Qualifier	RL	MDL 0.060	Unit ug/L	D	Prepared 10/30/16 13:01	Analyzed 10/31/16 13:51	Dil Fa
Client Sample ID: PEC 37-C Date Collected: 10/25/16 06:25	CFC-02SF						Lab Sample	e ID: 680-131 Matri	408-24 x: Wate
Date Received: 10/27/16 09:09 Method: 200.8-1994 R5.4 - Meta									
Date Received: 10/27/16 09:09		Qualifier	RL 0.30	MDL 0.060		D	Prepared	Analyzed	
Date Received: 10/27/16 09:09 Method: 200.8-1994 R5.4 - Meta Analyte Lead Client Sample ID: PEC 39-C Date Collected: 10/25/16 06:26	Result 0.70	Qualifier				<u>D</u>	10/30/16 13:01	Analyzed 10/31/16 13:15 DI: 680-131	Dil Fa 408-2
Date Received: 10/27/16 09:09 Method: 200.8-1994 R5.4 - Meta Analyte	CFC-02SF	Qualifier			ug/L	D	10/30/16 13:01	Analyzed 10/31/16 13:15 DI: 680-131	Dil Fa

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Client: Sienna Environmental Technologies LLC Project/Site: Lewiston-Porter CSD Primary Edu. Center

7

Method: 200.8-1994 R5.4 - Metals (ICP/MS)

Lab Sample ID: MB 680-455471/1-A											Client Sa	mple ID: Metho	d Blank
Matrix: Water												Prep Type: 1	Total/NA
Analysis Batch: 455679												Prep Batch:	: 45547
el company a la company a	MB	MB											
Analyte	Result	Qualifier		RL		MDL	Unit		D	Pr	epared	Analyzed	Dil Fa
Lead	ND			0.30	C	0.060	ug/L			10/30	0/16 13:01	10/31/16 12:35	
Lab Sample ID: LCS 680-455471/2-A									Cli	ent	Sample	ID: Lab Control	Sample
Matrix: Water												Prep Type: 1	Total/N/
Analysis Batch: 455679												Prep Batch:	: 45547
			Spike		LCS	LCS						%Rec.	
Analyte			Added		Result	Qual	ifier	Unit		D	%Rec	Limits	
Lead			50.0		49.19			ug/L			98	85 - 115	
Lab Sample ID: MB 680-455482/1-A											Client Co	male ID: Metho	d Dian
Matrix: Water										- 1	Client Sa	mple ID: Metho	
												Prep Type: 1	
Analysis Batch: 455679	МВ	мв										Prep Batch:	: 45546
Analyte		Qualifier		RL		MDL	Unit		D	Pr	epared	Analyzed	Dil Fa
Lead	ND			0.30			ug/L				0/16 13:01	10/31/16 15:09	
Lab Sample ID: LCS 680-455482/2-A									Cli	ent	Sample	ID: Lab Control	Sample
Matrix: Water												Prep Type: 1	Total/N/
Analysis Batch: 455679												Prep Batch	: 455482
			Spike		LCS	LCS						%Rec.	
Analyte			Added		Result	Qual	ifier	Unit		D	%Rec	Limits	
Lead			50.0		49.28			ug/L		100	99	85 - 115	10.00

QC Association Summary

Client: Sienna Environmental Technologies LLC

Project/Site: Lewiston-Porter CSD Primary Edu. Center

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Metals

Prep Batch: 455471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-131408-23	PEC 36-CFC-02SF	Total/NA	Water	200	
580-131408-24	PEC 37-CFC-02SF	Total/NA	Water	200	
MB 680-455471/1-A	Method Blank	Total/NA	Water	200	
_CS 680-455471/2-A	Lab Control Sample	Total/NA	Water	200	
rep Batch: 455482					
ab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-131408-25	PEC 39-CFC-02SF	Total/NA	Water	200	
MB 680-455482/1-A	Method Blank	Total/NA	Water	200	
_CS 680-455482/2-A	Lab Control Sample	Total/NA	Water	200	
nalysis Batch: 45567	9				
ab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-131408-23	PEC 36-CFC-02SF	Total/NA	Water	200.8-1994 R5.4	455471
80-131408-24	PEC 37-CFC-02SF	Total/NA	Water	200.8-1994 R5.4	455471
80-131408-25	PEC 39-CFC-02SF	Total/NA	Water	200.8-1994 R5.4	455482
MB 680-455471/1-A	Method Blank	Total/NA	Water	200.8-1994 R5.4	45547
MB 680-455482/1-A	Method Blank	Total/NA	Water	200.8-1994 R5.4	455482
		T-1-1/01A	Water	200.8-1994 R5.4	45547
CS 680-455471/2-A	Lab Control Sample	Total/NA	vvater	200.6-1994 R5.4	45547

Client: Sienna Environmental Technologies LLC Project/Site: Lewiston-Porter CSD Primary Edu. Center

Lab Sample ID: 680-131408-25

Matrix: Water

Client Samp	le ID: PEC 3	6-CFC-02SF						Lab Sample	ID: 680-	131408-23
and the second second second second	: 10/25/16 06:2 : 10/27/16 09:0								n	latrix: Water
Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			50 mL	50 mL	455471	10/30/16 13:01	AJR	TAL SAV
Total/NA	Analysis Instrume	200.8-1994 R5.4 Int ID: ICPMSD		1			455679	10/31/16 13:51	BJB	TAL SAV
	le ID: PEC 3 : 10/25/16 06:2	7-CFC-02SF 5						Lab Sample		-131408-24 Natrix: Water

Date Collected: 10/25/16 06:25 Date Received: 10/27/16 09:09

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	200			50 mL	50 mL	455471	10/30/16 13:01	AJR	TAL SAV
Total/NA	Analysis	200.8-1994 R5.4		ା 1			455679	10/31/16 13:15	BJB	TAL SAV
	Instrume	nt ID: ICPMSD								

Client Sample ID: PEC 39-CFC-02SF Date Collected: 10/25/16 06:26 Date Received: 10/27/16 09:09

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	200			50 mL	50 mL	455482	10/30/16 13:01	AJR	TAL SAV
Total/NA	Analysis	200.8-1994 R5.4		1			455679	10/31/16 15:45	BJB	TAL SAV
	Instrume	nt ID: ICPMSD								

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Client: Sienna Environmental Technologies LLC Project/Site: Lewiston-Porter CSD Primary Edu. Center

Laboratory: TestAmerica Savannah

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10842	03-31-17
aboratory' lesta	merica Buttalo			
Laboratory: TestA				
	r are applicable to this report.			
		EPA Region	Certification ID	Expiration Date

Client: Sienna Environmental Technologies LLC

Project/Site: Lewiston-Porter CSD Primary Edu. Center

Method	Method Description	Protocol	Laboratory
200.8-1994 R5.4	Metals (ICP/MS)	EPA	TAL SAV

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Sample Summary

Client: Sienna Environmental Technologies LLC Project/Site: Lewiston-Porter CSD Primary Edu. Center

TestAmerica Job ID: 680-131408-4 SDG: SET2894

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Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-131408-23	PEC 36-CFC-02SF	Water	10/25/16 06:23	10/27/16 09:09
680-131408-24	PEC 37-CFC-02SF	Water	10/25/16 06:25	10/27/16 09:09
680-131408-25	PEC 39-CFC-02SF	Water	10/25/16 06:26	10/27/16 09:09

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Client: Sienna Environmental Technologies LLC

Job Number: 680-131408-4 SDG Number: SET2894

1 2 3 4 5 6 7 8 9 9 10 10 10 10 10 13

List Source:	TestAmerica	Savannah
Liot ocuroc.	resolutionica	ouvannun

Login Number: 131408 List Number: 1 Creator: Banda, Christy S

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



February 23, 2017

Patricia Grupka Lewiston-Porter CSD 4061 Creek Road Youngstown, NY 14174

Re: Additional Lead in Water Sampling Report – Resample 12/02/16 Lewiston-Porter CSD Lewiston-Porter Primary Education Center SET #2894D

Dear Ms. Grupka:

At your request, Sienna Environmental Technologies has conducted additional water sampling of potable water outlets that had exceeded the action limit for lead contaminants during initial sampling for the above referenced property. Sampling was client directed and conducted on December 02, 2016 prior to the facility opening in the morning and before any water was used. The outlets tested were reported to be out of service for a minimum of 8 hours, but not more than 18 hours, prior to sample collection. Sampling was performed in accordance with 1370-a and 1110, Subpart 67-4 of Title 10 (Health) of the Official Compilation of Codes, Rules and Regulations of the State of New York, and US EPA guidelines.

Sienna Environmental Technologies was charged with:

- Collecting a sample volume of 250 milliliters (mL), collected from cold water outlets after not being used for 8-18 hours. Sample locations were client directed.
- Sending samples to an independent laboratory for lead analysis by ICP Method 200.8 in conformance with NYS and US EPA guidelines.
- Providing a report of the sampling and analysis of the potable water for lead contamination to the School District.

Initial	Date of	Initial	Sample	Description	Resample	Date of	Type of	Resample	
Client ID Sample No.	Initial Results Sample (µg/L)		Location of Outlet	Type of Outlet	Client ID Sample No.	Resample	Resample	Results (µg/L)	
Lewiston-Porter Primary Education Center									
PEC36-	09/27/16	18.3	Room G-	Classroom	PEC36-	12/02/16	Initial Draw	2.4	
CFC-01	03/2//10	10.5	13	Faucet Cold	CFC-04	12/02/10	Initial Draw	2.4	
PEC37-	09/27/16	69.4	Room G-	Classroom	PEC37-	12/02/16	Initial Draw	2.2	
CFC-01	09/27/10	09.4	14	Faucet Cold	CFC-04	12/02/10	Initial Draw	2.2	
PEC39-	09/27/16	16.5	Room G-	Classroom	PEC39-	12/02/16	Initial Draw	2.6	
CFC-01	09/27/10	10.5	12	Faucet Cold	CFC-04	12/02/10	Initial Draw	3.6	



If you have any questions, or if we can be of assistance in any other way, please do not hesitate to call. Thank you for the opportunity to be of service to Lewiston-Porter CSD.

Sincerely, Sienna Environmental Technologies, LLC

Raymond Cich Operations Manager



Appendix A General Conditions of Sampling

- 1. Sienna Environmental Technologies, LLC neither accepts nor implies any liability for the implementation of the recommendations found within this report.
- 2. The results of the laboratory analytical reports that may be contained herein are the product of the knowledge, experience and expertise of the laboratory retained to perform such services. Sienna Environmental Technologies neither accepts nor implies any liability for sample analysis reports compiled by others.
- This report is based on the condition and contents present at the site on the day of the inspection. Sienna Environmental Technologies, LLC is not liable for materials, chemicals or other substances of concern that may have been removed or introduced to the site, prior to the inspection date or subsequent to that date.



Appendix B Chains of Custody and Laboratory Reports



<u>TestAmerica</u>

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Buffalo 10 Hazelwood Drive Amherst, NY 14228-2298 Tel: (716)691-2600

TestAmerica Job ID: 480-110406-1

TestAmerica Sample Delivery Group: SET2894D Client Project/Site: Lewport Primary Educ. Center

For:

Sienna Environmental Technologies LLC 350 Elmwood Avenue Buffalo, New York 14222

Attn: Suzanne Kelley

Melisso Deyo

Authorized for release by: 12/7/2016 2:56:04 PM

Melissa Deyo, Project Manager I (716)504-9874 melissa.deyo@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Method Summary	11
Sample Summary	12
Chain of Custody	13
Receipt Checklists	14

6 0)		Client S	ample F	Result	ts				
Client: Sienna Environmental Technologies LLC Project/Site: Lewport Primary Educ. Center						TestAmerica Job ID: 480-110406-1 SDG: SET2894D			
Client Sample ID: PEC36-CF0 Date Collected: 12/02/16 06:00 Date Received: 12/02/16 14:00	2-04					La	b Sample	ID: 480-11 Matrix	0406-1 : Water
Method: 200.8 - Metals (ICP/MS) Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.4		1.0	0.17	ug/L		12/05/16 10:09	12/06/16 14:38	1
Date Collected: 12/02/16 06:01 Date Received: 12/02/16 14:00 Method: 200.8 - Metals (ICP/MS)							•	Matrix	: Water
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.2	,	1.0	0.17	ug/L		12/05/16 10:09	12/06/16 14:44	1
Client Sample ID: PEC39-CF0 Date Collected: 12/02/16 06:02 Date Received: 12/02/16 14:00	2-04					La	b Sample	ID: 480-11 Matrix	0406-3 : Water
Method: 200.8 - Metals (ICP/MS)	_					_			
Analyte	0.000000000000	Qualifier	RL 1.0		Unit	D	Prepared 12/05/16 10:09	Analyzed 12/06/16 14:51	Dil Fac
Lead	3.6		1.0	0.17	ug/L		12/03/16 10:09	12/00/10 14:51	1

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Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-33470	5/1-A						Clie	nt Samp	ole ID: Metho	d Blank
Matrix: Water									Prep Type: T	otal/NA
Analysis Batch: 334948									Prep Batch:	334705
	MB	MB								
Analyte	Result	Qualifier		RL	MDL Unit	D	P	repared	Analyzed	Dil Fac
Lead	ND			1.0	0.17 ug/L		12/0	5/16 10:09	12/05/16 23:11	1
Lab Sample ID: LCS 480-3347	05/2-A					Client	Sar	nple ID:	Lab Control	Sample
Matrix: Water									Prep Type: T	otal/NA
Analysis Batch: 334948									Prep Batch:	334705
			Spike	LCS	LCS				%Rec.	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
			20.0	19.85				99	85 - 115	

QC Association Summary

Client: Sienna Environmental Technologies LLC Project/Site: Lewport Primary Educ. Center TestAmerica Job ID: 480-110406-1 SDG: SET2894D

Metals

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Prep Batch: 334705

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Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-110406-1	PEC36-CFC-04	Total/NA	Water	200.8	
480-110406-2	PEC37-CFC-04	Total/NA	Water	200.8	
480-110406-3	PEC39-CFC-04	Total/NA	Water	200.8	
MB 480-334705/1-A	Method Blank	Total/NA	Water	200.8	
LCS 480-334705/2-A	Lab Control Sample	Total/NA	Water	200.8	
nalysis Batch: 3349	948				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-334705/1-A	Method Blank	Total/NA	Water	200.8	334705
LCS 480-334705/2-A	Lab Control Sample	Total/NA	Water	200.8	334705
nalysis Batch: 335	179				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-110406-1	PEC36-CFC-04	Total/NA	Water	200.8	334705
480-110406-2	PEC37-CFC-04	Total/NA	Water	200.8	334705
480-110406-3	PEC39-CFC-04	Total/NA	Water	200.8	334705

1

Client Sam Date Collecte Date Receive	d: 12/02/16 0						Lab Sa	mple ID:	480-110406-1 Matrix: Water
Prep Type Total/NA Total/NA	Batch Type Prep Analysis	Batch Method 200.8 200.8	Run	Dilution Factor	Batch Number 334705 335179	Prepared or Analyzed 12/05/16 10:09 12/06/16 14:38	1999 / 1997 - 199	Lab TAL BUF TAL BUF	
Client Sam Date Collecte Date Receive	d: 12/02/16 0						Lab Sa	mple ID:	480-110406-2 Matrix: Wate
Pron Type	Batch	Batch	Dun	Dilution	Batch	Prepared	Analyst	Lab	

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			334705	12/05/16 10:09	MVZ	TAL BUF
Total/NA	Analysis	200.8		1	335179	12/06/16 14:44	MTM2	TAL BUF

Client Sample ID: PEC39-CFC-04 Date Collected: 12/02/16 06:02 Date Received: 12/02/16 14:00

F	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			334705	12/05/16 10:09	MVZ	TAL BUF
Total/NA	Analysis	200.8		1	335179	12/06/16 14:51	MTM2	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Sienna Environmental Technologies LLC Project/Site: Lewport Primary Educ. Center

Laboratory: TestAmerica Buffalo The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

Client: Sienna Environmental Technologies LLC Project/Site: Lewport Primary Educ. Center

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200.8 Metals (ICP/MS) EPA T Protocol References: EPA = US Environmental Protection Agency EPA Laboratory References: TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600 FEA TEL (716)691-2600	bd	Method Description	Protocol	Laboratory
EPA = US Environmental Protection Agency Laboratory References:	ý.	Metals (ICP/MS)	EPA	TAL BUF
Laboratory References:	otocol Refer	rences:		
	EPA = US E	Environmental Protection Agency		
TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600	boratory Re	ferences:		
	TAL BUF =	TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600		

Sample Summary

Ĉlient: Sienna Environmental Technologies LLC Project/Site: Lewport Primary Educ. Center

1.e 9

TestAmerica Job ID: 480-110406-1 SDG: SET2894D

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Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-110406-1	PEC36-CFC-04	Water	12/02/16 06:00	12/02/16 14:00
480-110406-2	PEC37-CFC-04	Water	12/02/16 06:01	12/02/16 14:00
480-110406-3	PEC39-CFC-04	Water	12/02/16 06:02	12/02/16 14:00

To Hazelwood Drive Chain C Anherst, NY 14228-2298 Emain C Pone (716) 691-2600 Fax (716) 691-7991 Sampler, Conduct Pone (716) 691-2600 Fax (716) 691-7991 Phone: Client Information Phone: Company: Tele-332-3134 x305 Soft Elinwood Avenue That Requested: Constant: Tale: 210 Soft Elinwood Avenue Tale: 332-3134 x305 Company: Tale: 210 Soft Elinwood Avenue Tale: 332-3134 x305 Cork: Soft Elinwood Avenue Charine: Tale: 352-3134 x305 Soft Elinwood Avenue Tale: 352 Charitice: Tale: 352-3134 (Tel) Polie: Tel <th>ain of Cust</th> <th>Chain of Custody Record</th> <th></th> <th>21</th> <th></th>	ain of Cust	Chain of Custody Record		21	
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Phone: Phone: Tla Technologies LLC 716-332-3134 x305 Le Due Date Requested: Le Tar Requested (days): Le Poeter Requested (days): Analysis Poeter At Pri wwy EdwC. (Ch/Er/South: Ssow: Analysis Ssow:	Bauer	Lab PM: Devo. Melissa L		Carrier Tracking No(s): COC	COC No:
Le Technologies LLC Due Date Requested: Le Due Date Requested (days): 10 TAT Requested (days): 10 Polet from No #: Analysis Project #: 5 £ 7 35 ther Analysis Educ . (Ender Ssow#: Froject #: 5 £ 7 35 manufe Date Time		E-Mail: melissa devo@	E-Mair E-Mair Bestaneticaine com	Page:	je: An of
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Sample Date Time				of con	er:
Sample Date Time	Sample Type nole (C=comp.	Matrix (www.trix Sesolid Concernation (d) 100 (d) 100		Joquinn je	
	G=grab)				Special Instructions/Note:
0000	1n				
PEC37-(FC-04 12-2-16 060)	0) 6	wher D			
39 - CFC- 04 12-2-16	৯	worker 9			
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	Launodical	Special	Requirer		
Empty Kit Relinquished by:		Time:	Meth	Method of Shipment:	
Relinquished by: Relinq	0021	Company Reco	Received by: MMM KOIN	Date/Time: 212/16	1161400 Company
Relinquished by: Date/Time:	8	Company Reco	Received by:	Date/Time:	Company -
Relinquished by:	8	Company Reco	Received by:	Date/Time:	Company
Custody Seals Intact Custody Seal No.: A Yes A No.		Cool	Cooler Temperature(s) $^{\circ}$ C and Other Remarks:	15,8#1 No	Notch

Client: Sienna Environmental Technologies LLC

Job Number: 480-110406-1 SDG Number: SET2894D

2 3 4 5 6 7 8 9 10 13 14

List Source: TestAmerica Buffalo
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Login Number: 110406 List Number: 1 Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	SIENNA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	