

TestAmerica

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: 480-24283-1

Client Project/Site: Orange County Landfill

For:

Sterling Environmental Engineering PC

24 Wade Road

Latham, New York 12110

Attn: Nathan J Shaffer



Authorized for release by:

9/5/2012 2:01:50 PM

Lisa Shaffer

Project Manager I

lisa.shaffer@testamericainc.com

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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

Client: Sterling Environmental Engineering PC
Project/Site: Orange County Landfill

TestAmerica Job ID: 480-24283-1

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Sterling Environmental Engineering PC
Project/Site: Orange County Landfill

TestAmerica Job ID: 480-24283-1

Job ID: 480-24283-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-24283-1

Comments

No additional comments.

Receipt

The samples were received on 8/23/2012 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.4° C.

Metals

Method(s) 6010B: The Method Blank for batch 480-78019 contained total iron above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples Floc 1 (480-24283-1), Floc 2 (480-24283-2), Floc 3 (480-24283-3) was not performed.

No other analytical or quality issues were noted.

General Chemistry

Method(s) 9060: The method blank for batch 79116 contained TOC above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.



Detection Summary

Client: Sterling Environmental Engineering PC
Project/Site: Orange County Landfill

TestAmerica Job ID: 480-24283-1

Client Sample ID: Floc 1

Lab Sample ID: 480-24283-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Aluminum	11000		14	6.1	mg/Kg	1		☼	6010B	Total/NA
Arsenic	44		2.8	0.56	mg/Kg	1		☼	6010B	Total/NA
Iron	27000	B	14	1.5	mg/Kg	1		☼	6010B	Total/NA
Manganese	470		0.28	0.044	mg/Kg	1		☼	6010B	Total/NA
Total Organic Carbon	120	B	20	7.1	mg/Kg	1			9060	ASTM

Client Sample ID: Floc 2

Lab Sample ID: 480-24283-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Aluminum	11000		16	7.1	mg/Kg	1		☼	6010B	Total/NA
Arsenic	15		3.2	0.65	mg/Kg	1		☼	6010B	Total/NA
Iron	25000	B	16	1.8	mg/Kg	1		☼	6010B	Total/NA
Manganese	1100		0.32	0.052	mg/Kg	1		☼	6010B	Total/NA
Total Organic Carbon	2800	B	98	35	mg/Kg	1			9060	ASTM

Client Sample ID: Floc 3

Lab Sample ID: 480-24283-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Aluminum	15000		13	5.9	mg/Kg	1		☼	6010B	Total/NA
Arsenic	25		2.7	0.54	mg/Kg	1		☼	6010B	Total/NA
Iron	33000	B	13	1.5	mg/Kg	1		☼	6010B	Total/NA
Manganese	750		0.27	0.043	mg/Kg	1		☼	6010B	Total/NA
Total Organic Carbon	23	B	20	7.1	mg/Kg	1			9060	ASTM

Client Sample Results

Client: Sterling Environmental Engineering PC
 Project/Site: Orange County Landfill

TestAmerica Job ID: 480-24283-1

Client Sample ID: Floc 1

Lab Sample ID: 480-24283-1

Date Collected: 08/22/12 13:15

Matrix: Solid

Date Received: 08/23/12 09:00

Percent Solids: 64.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	11000		14	6.1	mg/Kg	✱	08/24/12 10:35	08/24/12 15:56	1
Arsenic	44		2.8	0.56	mg/Kg	✱	08/24/12 10:35	08/24/12 15:56	1
Iron	27000	B	14	1.5	mg/Kg	✱	08/24/12 10:35	08/24/12 15:56	1
Manganese	470		0.28	0.044	mg/Kg	✱	08/24/12 10:35	08/24/12 15:56	1
Selenium	ND		5.6	0.79	mg/Kg	✱	08/24/12 10:35	08/24/12 15:56	1

General Chemistry - ASTM

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	120	B	20	7.1	mg/Kg			08/30/12 22:32	1

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- 2
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Client Sample Results

Client: Sterling Environmental Engineering PC
 Project/Site: Orange County Landfill

TestAmerica Job ID: 480-24283-1

Client Sample ID: Floc 2

Lab Sample ID: 480-24283-2

Date Collected: 08/22/12 11:00

Matrix: Solid

Date Received: 08/23/12 09:00

Percent Solids: 61.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	11000		16	7.1	mg/Kg	✱	08/24/12 10:35	08/24/12 15:58	1
Arsenic	15		3.2	0.65	mg/Kg	✱	08/24/12 10:35	08/24/12 15:58	1
Iron	25000	B	16	1.8	mg/Kg	✱	08/24/12 10:35	08/24/12 15:58	1
Manganese	1100		0.32	0.052	mg/Kg	✱	08/24/12 10:35	08/24/12 15:58	1
Selenium	ND		6.5	0.92	mg/Kg	✱	08/24/12 10:35	08/24/12 15:58	1

General Chemistry - ASTM

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2800	B	98	35	mg/Kg			08/30/12 23:31	1



Client Sample Results

Client: Sterling Environmental Engineering PC
 Project/Site: Orange County Landfill

TestAmerica Job ID: 480-24283-1

Client Sample ID: Floc 3

Lab Sample ID: 480-24283-3

Date Collected: 08/22/12 13:40

Matrix: Solid

Date Received: 08/23/12 09:00

Percent Solids: 62.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	15000		13	5.9	mg/Kg	✱	08/24/12 10:35	08/24/12 16:00	1
Arsenic	25		2.7	0.54	mg/Kg	✱	08/24/12 10:35	08/24/12 16:00	1
Iron	33000	B	13	1.5	mg/Kg	✱	08/24/12 10:35	08/24/12 16:00	1
Manganese	750		0.27	0.043	mg/Kg	✱	08/24/12 10:35	08/24/12 16:00	1
Selenium	ND		5.4	0.77	mg/Kg	✱	08/24/12 10:35	08/24/12 16:00	1

General Chemistry - ASTM

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	23	B	20	7.1	mg/Kg			08/31/12 01:27	1



QC Sample Results

Client: Sterling Environmental Engineering PC
 Project/Site: Orange County Landfill

TestAmerica Job ID: 480-24283-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 480-78019/1-A
 Matrix: Solid
 Analysis Batch: 78247

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 78019

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		10	4.4	mg/Kg		08/24/12 10:35	08/24/12 15:44	1
Arsenic	ND		2.0	0.40	mg/Kg		08/24/12 10:35	08/24/12 15:44	1
Iron	1.33	J	10	1.1	mg/Kg		08/24/12 10:35	08/24/12 15:44	1
Manganese	ND		0.20	0.032	mg/Kg		08/24/12 10:35	08/24/12 15:44	1
Selenium	ND		4.0	0.57	mg/Kg		08/24/12 10:35	08/24/12 15:44	1

Lab Sample ID: LCSSRM 480-78019/2-A
 Matrix: Solid
 Analysis Batch: 78247

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 78019

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8390	7030		mg/Kg		83.8	40.6 - 159.5
Arsenic	94.3	90.4		mg/Kg		95.8	69.2 - 131.2
Iron	12500	10300		mg/Kg		82.8	31.0 - 168.8
Manganese	283	258		mg/Kg		91.2	73.9 - 125.4
Selenium	86.3	84.6		mg/Kg		98.1	64.0 - 136.6

Method: 9060 - Organic Carbon, Total (TOC)

Lab Sample ID: MB 480-79116/3
 Matrix: Solid
 Analysis Batch: 79116

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		1.0	0.36	mg/Kg			08/30/12 19:39	1

Lab Sample ID: LCS 480-79116/4
 Matrix: Solid
 Analysis Batch: 79116

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	60.0	58.6		mg/Kg		98	90 - 110

Lab Sample ID: MB 480-78364/1-A
 Matrix: Solid
 Analysis Batch: 79116

Client Sample ID: Method Blank
 Prep Type: ASTM

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	7.86	J	20	7.2	mg/Kg			08/31/12 14:32	1

QC Association Summary

Client: Sterling Environmental Engineering PC
 Project/Site: Orange County Landfill

TestAmerica Job ID: 480-24283-1

Metals

Prep Batch: 78019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24283-1	Floc 1	Total/NA	Solid	3050B	
480-24283-2	Floc 2	Total/NA	Solid	3050B	
480-24283-3	Floc 3	Total/NA	Solid	3050B	
LCSSRM 480-78019/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-78019/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 78247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24283-1	Floc 1	Total/NA	Solid	6010B	78019
480-24283-2	Floc 2	Total/NA	Solid	6010B	78019
480-24283-3	Floc 3	Total/NA	Solid	6010B	78019
LCSSRM 480-78019/2-A	Lab Control Sample	Total/NA	Solid	6010B	78019
MB 480-78019/1-A	Method Blank	Total/NA	Solid	6010B	78019

General Chemistry

Analysis Batch: 77959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24283-1	Floc 1	Total/NA	Solid	Moisture	
480-24283-2	Floc 2	Total/NA	Solid	Moisture	
480-24283-3	Floc 3	Total/NA	Solid	Moisture	

Leach Batch: 78364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24283-1	Floc 1	ASTM	Solid	D3987-85	
480-24283-3	Floc 3	ASTM	Solid	D3987-85	
MB 480-78364/1-A	Method Blank	ASTM	Solid	D3987-85	

Leach Batch: 78503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24283-2	Floc 2	ASTM	Solid	D3987-85	

Analysis Batch: 79116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-24283-1	Floc 1	ASTM	Solid	9060	78364
480-24283-2	Floc 2	ASTM	Solid	9060	78503
480-24283-3	Floc 3	ASTM	Solid	9060	78364
LCS 480-79116/4	Lab Control Sample	Total/NA	Solid	9060	
MB 480-78364/1-A	Method Blank	ASTM	Solid	9060	78364
MB 480-79116/3	Method Blank	Total/NA	Solid	9060	

Lab Chronicle

Client: Sterling Environmental Engineering PC
 Project/Site: Orange County Landfill

TestAmerica Job ID: 480-24283-1

Client Sample ID: Floc 1

Lab Sample ID: 480-24283-1

Date Collected: 08/22/12 13:15

Matrix: Solid

Date Received: 08/23/12 09:00

Percent Solids: 64.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			78019	08/24/12 10:35	SS	TAL BUF
Total/NA	Analysis	6010B		1	78247	08/24/12 15:56	LH	TAL BUF
Total/NA	Analysis	Moisture		1	77959	08/23/12 17:11	ZR	TAL BUF
ASTM	Leach	D3987-85			78364	08/27/12 21:22	JB	TAL BUF
ASTM	Analysis	9060		1	79116	08/30/12 22:32	KC	TAL BUF

Client Sample ID: Floc 2

Lab Sample ID: 480-24283-2

Date Collected: 08/22/12 11:00

Matrix: Solid

Date Received: 08/23/12 09:00

Percent Solids: 61.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			78019	08/24/12 10:35	SS	TAL BUF
Total/NA	Analysis	6010B		1	78247	08/24/12 15:58	LH	TAL BUF
Total/NA	Analysis	Moisture		1	77959	08/23/12 17:11	ZR	TAL BUF
ASTM	Leach	D3987-85			78503	08/28/12 17:14	ML	TAL BUF
ASTM	Analysis	9060		1	79116	08/30/12 23:31	KC	TAL BUF

Client Sample ID: Floc 3

Lab Sample ID: 480-24283-3

Date Collected: 08/22/12 13:40

Matrix: Solid

Date Received: 08/23/12 09:00

Percent Solids: 62.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			78019	08/24/12 10:35	SS	TAL BUF
Total/NA	Analysis	6010B		1	78247	08/24/12 16:00	LH	TAL BUF
Total/NA	Analysis	Moisture		1	77959	08/23/12 17:11	ZR	TAL BUF
ASTM	Leach	D3987-85			78364	08/27/12 21:22	JB	TAL BUF
ASTM	Analysis	9060		1	79116	08/31/12 01:27	KC	TAL BUF

Laboratory References:

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

Certification Summary

Client: Sterling Environmental Engineering PC
 Project/Site: Orange County Landfill

TestAmerica Job ID: 480-24283-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-13
California	NELAC	9	1169CA	09-30-12
Connecticut	State Program	1	PH-0568	09-30-12
Florida	NELAC	4	E87672	06-30-13
Georgia	State Program	4	N/A	03-31-13
Georgia	State Program	4	956	03-31-12
Illinois	NELAC	5	200003	09-30-12
Iowa	State Program	7	374	03-01-13
Kansas	NELAC	7	E-10187	01-31-13
Kentucky	State Program	4	90029	12-31-12
Kentucky (UST)	State Program	4	30	04-01-13
Louisiana	NELAC	6	02031	06-30-13
Maine	State Program	1	NY00044	12-04-12
Maryland	State Program	3	294	03-31-13
Massachusetts	State Program	1	M-NY044	06-30-13
Michigan	State Program	5	9937	04-01-13
Minnesota	NELAC	5	036-999-337	12-31-12
New Hampshire	NELAC	1	2973	09-11-12
New Hampshire	NELAC	1	2337	11-17-12
New Jersey	NELAC	2	NY455	06-30-13
New York	NELAC	2	10026	03-31-13
North Dakota	State Program	8	R-176	03-31-13
Oklahoma	State Program	6	9421	08-31-13
Oregon	NELAC	10	NY200003	06-09-13
Pennsylvania	NELAC	3	68-00281	07-31-13
Tennessee	State Program	4	TN02970	04-01-13
Texas	NELAC	6	T104704412-11-2	07-31-13
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAC	3	460185	09-14-12
Washington	State Program	10	C784	02-10-13
West Virginia DEP	State Program	3	252	09-30-12
Wisconsin	State Program	5	998310390	08-31-12

Method Summary

Client: Sterling Environmental Engineering PC
Project/Site: Orange County Landfill

TestAmerica Job ID: 480-24283-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL BUF
9060	Organic Carbon, Total (TOC)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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



Sample Summary

Client: Sterling Environmental Engineering PC
Project/Site: Orange County Landfill

TestAmerica Job ID: 480-24283-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-24283-1	Floc 1	Solid	08/22/12 13:15	08/23/12 09:00
480-24283-2	Floc 2	Solid	08/22/12 11:00	08/23/12 09:00
480-24283-3	Floc 3	Solid	08/22/12 13:40	08/23/12 09:00

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Chain of Custody Record

Client Information		Sampler: NJS		Lab PM: Shaffer, Lisa E		Carrier Tracking No(s):		COC No: 480-26932-6926.1	
Client Contact: Charlotte Verhoef		Phone: 518 456-4900		E-Mail: lisa.shaffer@testamericainc.com		Page 1 of 1		Job #: 201015	
Company: Sterling Environmental Engineering PC		Address: 24 Wade Road		City: Latham		State, Zip: NY, 12110		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
Due Date Requested:		TAT Requested (days): Standard 10 days		PO #: 518 456 4900		Purchase Order not required		M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
Project #: 48005786		SSOW#:		Project Name: Orange County Landfill		Site: New York		Special Instructions/Note:	
Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Water, Soil, Sediment, Other)	Field Filled Sample (Yes or No)	60108 - T-Al,As,Fe,Mn,Se	9060 - Total Organic Carbon	Total Number of Containers	
F10C1		13:15		Water	X	N	N	X	
F10C2		11:00		Water	X	N	N	X	
F10C3		13:40		Water	X	N	N	X	
F10C4				Water	X	N	N	X	
F10C5				Water	X	N	N	X	
<p>Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological</p> <p>Deliverable Requested: I, II, III, IV, Other (specify)</p>									
<p>Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months</p> <p>Special Instructions/QC Requirements:</p>									
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:			
Relinquished by: <i>[Signature]</i>		Date: 8/22/12 16:30		Time: 16:30		Received by: <i>[Signature]</i>		Company: AWM	
Relinquished by:		Date/Time:		Company:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:		Date/Time:		Company:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 20/18.5					



Login Sample Receipt Checklist

Client: Sterling Environmental Engineering PC

Job Number: 480-24283-1

Login Number: 24283

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kinecki, Kenneth

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.	True	
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.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	Not listed on COC, assumed 8/22/12
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.	True	
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	Sterling Env
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	