

November 25, 2015

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Richland

2800 George Washington Way

Richland, WA 99352

Tel: (509)375-3131

TestAmerica Job ID: 300-1487-1

TestAmerica Sample Delivery Group: WC0588

Client Project/Site: CH2M Hill Chemical

For:

CH2M Hill Plateau Remediation Company

PO BOX 1600

Mail Stop R3-50

Richland, Washington 99352

Attn: CPP Sample Management



Authorized for release by:

11/25/2015 9:23:23 AM

Whitney Ritari, Project Manager I

(509)375-3131 ext164

[whitney.ritari@testamericainc.com](mailto:whitney.ritari@testamericainc.com)

### LINKS

Review your project  
results through

TotalAccess

Have a Question?



Visit us at:

[www.testamericainc.com](http://www.testamericainc.com)

*I certify that this Certificate of Analysis is in compliance with the SOW, both technically and for completeness, for other than the conditions detailed in this package. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager, or a designee as verified by the attached signature.*

*The laboratory is accredited to EPA 7196A in Solid and Chemical Materials, per Washington State Department of Ecology this is approved for non-discharge water samples. The sample/ sample duplicate RPD agreement is not applicable if one or both results are elss than five times the MDL.*

November 25, 2015

Client: CH2M Hill Plateau Remediation Company  
Project/Site: CH2M Hill Chemical

TestAmerica Job ID: 300-1487-1  
SDG: WC0588

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**Qualifiers****HPLC/IC**

Qualifier	Qualifier Description
D	The reported value is from a dilution.
U	Analyzed for but not detected.

**Glossary**

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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)

November 25, 2015

## Case Narrative

Client: CH2M Hill Plateau Remediation Company  
Project/Site: CH2M Hill Chemical

TestAmerica Job ID: 300-1487-1  
SDG: WC0588

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**Job ID: 300-1487-1**

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**Laboratory: TestAmerica Richland**

### Narrative

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**Job Narrative**  
**300-1487-1**

### Comments

No additional comments.

### Receipt

The samples were received on 11/12/2015 9:55 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.8° C.

### HPLC/IC

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

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**CH2MHill Plateau Remediation Company**

**CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST**

C.O.C. #  
**X15-053-016**  
Page 1 of 1

Collector	DL Floyd/CHRC	Contact/Requester	WATERS-HUSTED, K	Telephone No.	376-4650
SAF No.	X15-053	Sampling Origin	Hanford Site	Purchase Order/Charge Code	302869
Project Title	200-BP-5 Treatability Test - Week 3	Logbook No.	HNF-N-506 <u>82/26</u>	Ice Chest No.	N/A
Shipped To (Lab)	TestAmerica Incorporated, Richland	Method of Shipment	GOVERNMENT VEHICLE	Bill of Lading/Air Bill No.	N/A
Protocol	CERCLA	Priority:	15 Days	Offsite Property No.	N/A
<b>POSSIBLE SAMPLE HAZARDS/REMARKS</b>			<b>SPECIAL INSTRUCTIONS</b>	<b>Hold Time</b>	<b>Total Activity Exemption:</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
*Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CFR/LATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1.			N/A		

Sample No.	Filter	Date	Time	No/Type Container	Sample Analysis	Holding Time	Preservative
B32JB1	N	W	NOV 12 2015 0710	1X500-mL P	300.0_ANIONS_IC: COMMON	48 Hours	Cool <=6C



300-1487 COC

#1487  
W10588

November 25 2015

Relinquished By	DL Floyd/CHRC	Print	Sign	Date/Time	Received By	CHRIS FULTON	Print	Sign	Date/Time	Matrix *
Relinquished By	CHRIS FULTON	CHRFC		NOV 12 2015 0955	Received By	J. PHEAS. TARD			NOV 12 2015 0955	S = Soil SE = Sediment SO = Solid SL = Sludge W = Water O = Oil A = Air
Relinquished By					Received By					DS = Drum Solids DL = Drum Liquids T = Tissue WI = Wipe L = Liquid V = Vegetation X = Other

FINAL SAMPLE DISPOSITION	Disposal Method (e.g., Return to customer, per lab procedure, used in process)	Disposed By	Date/Time
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**CH2M Hill Plateau Remediation Company**

**CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST**

C.O.C. #

**X15-053-009**

Page 1 of 1

Collector	DL Foyd/CHERC	Contact/Requester	WATERS-HUSTED, K	Telephone No.	376-4650
SAF No.	X15-053	Sampling Origin	Hanford Site	Purchase Order/Charge Code	302869
Project Title	200-BP-5 Treatability Test - Week 3	Logbook No.	HNF-N-506 80 / 26	Ice Chest No.	N/A
Shipped To (Lab)	TestAmerica Incorporated, Richland	Method of Shipment	GOVERNMENT VEHICLE	Bill of Lading/Air Bill No.	N/A
Protocol	CERCLA	Priority:	15 Days	Offsite Property No.	N/A
<b>POSSIBLE SAMPLE HAZARDS/REMARKS</b>		<b>SPECIAL INSTRUCTIONS</b>		Total Activity Exemption: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
*Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CER/LATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1.		N/A			
Sample No.	B32J98	Filter	N	Date	NOV 12 2015 0815
No./Type Container	1x500-mL P	Sample Analysis	300.0 ANIONS_IC: COMMON	Holding Time	48 Hours
Preservative	Cool <=6C				

#1487  
W 0588

November 25, 2015

Relinquished By	DL Foyd/CHERC	Print	Sign	Date/Time	NOV 12 2015 0900	Received By	CHRIS FULTON CHERC	Print	Sign	Date/Time	NOV 12 2015 0900	Matrix *
Relinquished By	CHRIS FULTON CHERC	Print	Sign	Date/Time	NOV 12 2015 0955	Received By	J. Friesz, YARL	Print	Sign	Date/Time	NOV 12 2015 0955	S = Soil
Relinquished By		Print	Sign	Date/Time		Received By		Print	Sign	Date/Time		SE = Sediment
Relinquished By		Print	Sign	Date/Time		Received By		Print	Sign	Date/Time		SO = Solid
Relinquished By		Print	Sign	Date/Time		Received By		Print	Sign	Date/Time		SL = Sludge
Relinquished By		Print	Sign	Date/Time		Received By		Print	Sign	Date/Time		W = Water
Relinquished By		Print	Sign	Date/Time		Received By		Print	Sign	Date/Time		O = Oil
Relinquished By		Print	Sign	Date/Time		Received By		Print	Sign	Date/Time		A = Air
Relinquished By		Print	Sign	Date/Time		Received By		Print	Sign	Date/Time		DS = Drum Solids
Relinquished By		Print	Sign	Date/Time		Received By		Print	Sign	Date/Time		DL = Drum Liquids
Relinquished By		Print	Sign	Date/Time		Received By		Print	Sign	Date/Time		T = Tissue
Relinquished By		Print	Sign	Date/Time		Received By		Print	Sign	Date/Time		WI = Wipe
Relinquished By		Print	Sign	Date/Time		Received By		Print	Sign	Date/Time		L = Liquid
Relinquished By		Print	Sign	Date/Time		Received By		Print	Sign	Date/Time		V = Vegetation
Relinquished By		Print	Sign	Date/Time		Received By		Print	Sign	Date/Time		X = Other

PRINTED ON 9/8/2015

FSR ID = FSR3870

A-6004-842 (REV 2)

November 25, 2015

### Detection Summary

Client: CH2M Hill Plateau Remediation Company  
Project/Site: CH2M Hill Chemical

TestAmerica Job ID: 300-1487-1  
SDG: WC0588

**Client Sample ID: B32JB1**

**Lab Sample ID: 300-1487-1**

No Detections.

**Client Sample ID: B32J98**

**Lab Sample ID: 300-1487-2**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	31	D	0.40	0.20	mg/L	2		300.0	Total/NA
Nitrate as N	100	D	0.56	0.28	mg/L	20		300.0	Total/NA
Fluoride	0.30	D	0.10	0.050	mg/L	2		300.0	Total/NA
Sulfate	160	D	5.0	2.5	mg/L	20		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Richland

Client: CH2M Hill Plateau Remediation Company  
 Project/Site: CH2M Hill Chemical

TestAmerica Job ID: 300-1487-1  
 SDG: WC0588

**Client Sample ID: B32JB1**

Date Collected: 11/12/15 07:10

Date Received: 11/12/15 09:55

**Lab Sample ID: 300-1487-1**

Matrix: Water

**Method: 300.0 - Anions, Ion Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	0.20	U	0.40	0.20	mg/L			11/12/15 15:29	2
Nitrate as N	0.028	U	0.056	0.028	mg/L			11/12/15 15:29	2
Fluoride	0.050	U	0.10	0.050	mg/L			11/12/15 15:29	2
Nitrite as N	0.038	U	0.076	0.038	mg/L			11/12/15 15:29	2
Sulfate	0.25	U	0.50	0.25	mg/L			11/12/15 15:29	2

**Client Sample ID: B32J98**

Date Collected: 11/12/15 08:10

Date Received: 11/12/15 09:55

**Lab Sample ID: 300-1487-2**

Matrix: Water

**Method: 300.0 - Anions, Ion Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31	D	0.40	0.20	mg/L			11/12/15 15:44	2
Nitrate as N	100	D	0.56	0.28	mg/L			11/12/15 18:44	20
Fluoride	0.30	D	0.10	0.050	mg/L			11/12/15 15:44	2
Nitrite as N	0.038	U	0.076	0.038	mg/L			11/12/15 15:44	2
Sulfate	160	D	5.0	2.5	mg/L			11/12/15 18:44	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 300-1965/13  
 Matrix: Water  
 Analysis Batch: 1965

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.014	U	0.028	0.014	mg/L			11/12/15 14:12	1
Nitrite as N	0.019	U	0.038	0.019	mg/L			11/12/15 14:12	1

Lab Sample ID: LCS 300-1965/14  
 Matrix: Water  
 Analysis Batch: 1965

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	2.26	2.37		mg/L		105	80 - 120
Nitrite as N	3.04	3.24		mg/L		106	80 - 120

Lab Sample ID: 300-1486-A-3 MS  
 Matrix: Water  
 Analysis Batch: 1965

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	6.7	D	0.452	7.15	D	mg/L		101	75 - 125
Nitrite as N	0.038	U	0.609	0.573	D	mg/L		94	75 - 125

Lab Sample ID: 300-1486-A-3 DU  
 Matrix: Water  
 Analysis Batch: 1965

Client Sample ID: Duplicate  
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Nitrate as N	6.7	D	6.71	D	mg/L		0.2	20
Nitrite as N	0.038	U	0.038	U	mg/L		NC	20

Lab Sample ID: MB 300-1966/13  
 Matrix: Water  
 Analysis Batch: 1966

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	0.10	U	0.20	0.10	mg/L			11/12/15 14:12	1
Fluoride	0.025	U	0.050	0.025	mg/L			11/12/15 14:12	1
Sulfate	0.13	U	0.25	0.13	mg/L			11/12/15 14:12	1

Lab Sample ID: LCS 300-1966/14  
 Matrix: Water  
 Analysis Batch: 1966

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	16.0	16.7		mg/L		104	80 - 120
Fluoride	4.00	4.22		mg/L		105	80 - 120
Sulfate	20.0	21.0		mg/L		105	80 - 120

Client: CH2M Hill Plateau Remediation Company  
 Project/Site: CH2M Hill Chemical

TestAmerica Job ID: 300-1487-1  
 SDG: WC0588

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 300-1486-A-3 MS

Matrix: Water

Analysis Batch: 1966

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS MS		Unit	D	%Rec	%Rec.
	Result	Qualifier		Result	Qualifier				
Chloride	23	D	3.20	26.2	D	mg/L		104	75 - 125
Fluoride	0.26	D	0.800	1.07	D	mg/L		101	75 - 125
Sulfate	40	D	4.00	44.7	D	mg/L		108	75 - 125

Lab Sample ID: 300-1486-A-3 DU

Matrix: Water

Analysis Batch: 1966

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample	Sample	DU DU		Unit	D	RPD	RPD	Limit
	Result	Qualifier	Result	Qualifier					
Chloride	23	D	22.9	D	mg/L		0.2	20	
Fluoride	0.26	D	0.262	D	mg/L		0.1	20	
Sulfate	40	D	40.5	D	mg/L		0.2	20	

Client: CH2M Hill Plateau Remediation Company  
 Project/Site: CH2M Hill Chemical

TestAmerica Job ID: 300-1487-1  
 SDG: WC0588

## HPLC/IC

### Analysis Batch: 1965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
300-1486-A-3 DU	Duplicate	Total/NA	Water	300.0	
300-1486-A-3 MS	Matrix Spike	Total/NA	Water	300.0	
300-1487-1	B32JB1	Total/NA	Water	300.0	
300-1487-2	B32J98	Total/NA	Water	300.0	
300-1487-2	B32J98	Total/NA	Water	300.0	
LCS 300-1965/14	Lab Control Sample	Total/NA	Water	300.0	
MB 300-1965/13	Method Blank	Total/NA	Water	300.0	

### Analysis Batch: 1966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
300-1486-A-3 DU	Duplicate	Total/NA	Water	300.0	
300-1486-A-3 MS	Matrix Spike	Total/NA	Water	300.0	
300-1487-1	B32JB1	Total/NA	Water	300.0	
300-1487-2	B32J98	Total/NA	Water	300.0	
300-1487-2	B32J98	Total/NA	Water	300.0	
LCS 300-1966/14	Lab Control Sample	Total/NA	Water	300.0	
MB 300-1966/13	Method Blank	Total/NA	Water	300.0	

Client: CH2M Hill Plateau Remediation Company  
 Project/Site: CH2M Hill Chemical

TestAmerica Job ID: 300-1487-1  
 SDG: WC0588

**Client Sample ID: B32JB1**

Date Collected: 11/12/15 07:10

Date Received: 11/12/15 09:55

**Lab Sample ID: 300-1487-1**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		2	10 mL		1965	11/12/15 15:29	CPM	TAL RCH
Total/NA	Analysis	300.0		2	10 mL		1966	11/12/15 15:29	CPM	TAL RCH

**Client Sample ID: B32J98**

Date Collected: 11/12/15 08:10

Date Received: 11/12/15 09:55

**Lab Sample ID: 300-1487-2**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		2	10 mL		1965	11/12/15 15:44	CPM	TAL RCH
Total/NA	Analysis	300.0		2	10 mL		1966	11/12/15 15:44	CPM	TAL RCH
Total/NA	Analysis	300.0		20	10 mL		1965	11/12/15 18:44	CPM	TAL RCH
Total/NA	Analysis	300.0		20	10 mL		1966	11/12/15 18:44	CPM	TAL RCH

**Client Sample ID: Duplicate**

Date Collected: 11/11/15 13:47

Date Received: 11/12/15 09:55

**Lab Sample ID: 300-1486-A-3 DU**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		2	10 mL		1965	11/12/15 15:14	CPM	TAL RCH
Total/NA	Analysis	300.0		2	10 mL		1966	11/12/15 15:14	CPM	TAL RCH

**Client Sample ID: Lab Control Sample**

Date Collected: N/A

Date Received: N/A

**Lab Sample ID: LCS 300-1965/14**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	10 mL		1965	11/12/15 14:29	CPM	TAL RCH

**Client Sample ID: Lab Control Sample**

Date Collected: N/A

Date Received: N/A

**Lab Sample ID: LCS 300-1966/14**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	10 mL		1966	11/12/15 14:29	CPM	TAL RCH

**Client Sample ID: Method Blank**

Date Collected: N/A

Date Received: N/A

**Lab Sample ID: MB 300-1965/13**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	10 mL		1965	11/12/15 14:12	CPM	TAL RCH

Client: CH2M Hill Plateau Remediation Company  
 Project/Site: CH2M Hill Chemical

TestAmerica Job ID: 300-1487-1  
 SDG: WC0588

**Client Sample ID: Method Blank**

**Lab Sample ID: MB 300-1966/13**

Date Collected: N/A

Matrix: Water

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	10 mL		1966	11/12/15 14:12	CPM	TAL RCH

**Client Sample ID: Matrix Spike**

**Lab Sample ID: 300-1486-A-3 MS**

Date Collected: 11/11/15 13:47

Matrix: Water

Date Received: 11/12/15 09:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		2	10 mL		1965	11/12/15 14:59	CPM	TAL RCH
Total/NA	Analysis	300.0		2	10 mL		1966	11/12/15 14:59	CPM	TAL RCH

**Laboratory References:**

TAL RCH = TestAmerica Richland, 2800 George Washington Way, Richland, WA 99352, TEL (509)375-3131

Client: CH2M Hill Plateau Remediation Company  
Project/Site: CH2M Hill Chemical

TestAmerica Job ID: 300-1487-1  
SDG: WC0588

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Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	MCAWW	TAL RCH

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**Protocol References:**

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

**Laboratory References:**

TAL RCH = TestAmerica Richland, 2800 George Washington Way, Richland, WA 99352, TEL (509)375-3131



# Sample Summary

Client: CH2M Hill Plateau Remediation Company  
Project/Site: CH2M Hill Chemical

TestAmerica Job ID: 300-1487-1  
SDG: WC0588

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Lab Sample ID	Client Sample ID	Matrix	Collected	Received
300-1487-1	B32JB1	Water	11/12/15 07:10	11/12/15 09:55
300-1487-2	B32J98	Water	11/12/15 08:10	11/12/15 09:55

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### Login Sample Receipt Checklist

Client: CH2M Hill Plateau Remediation Company

Job Number: 300-1487-1

SDG Number: WC0588

**Login Number: 1487**

**List Number: 1**

**Creator: Friesz, Jordan D**

**List Source: TestAmerica Richland**

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	True	
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.	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 containers received 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.	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.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

