

Analytical Data Package Prepared For  
**CH2M Hill Plateau Remediation**

Chemical Analysis By  
**TestAmerica Inc**

2800 G.W. Way, Richland Wa, 99354, (509)-375-3131.

Assigned Laboratory Code: TARK

Data Package Contains 13 Pages

Report No.: 64320

Results in this report relate only to the sample(s) analyzed.

SDG No.	Order No.	Client Sample ID (List Order)	Lot-Sa No.	Work Order	Report DB ID	Batch No.
W07024	F13-002	B304C7	J5A060404-1	M5V051AA	M5V051AA	5006032
		B304C8	J5A060404-3	M5V071AA	M5V071AA	5006047
		B304C8 DUP	J5A060404-3	M5V071AD	M5V071AD	5006047
		B304D2	J5A060404-2	M5V061AA	M5V061AA	5006032
		B304D2 DUP	J5A060404-2	M5V061AC	M5V061AC	5006032
		B304D3	J5A060404-4	M5V091AA	M5V091AA	5006047

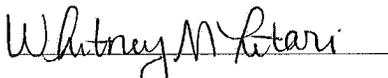
Sample Date: 1/5/2015

Receipt Date: 1/6/2015

Data Deliverable: 1/21/2015

I certify that this Certificate of Analysis is in compliance with the SOW, both technically and for completeness, for other than the conditions detailed above. 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 following signature.

Reviewed and Approved:



Project Manager



## Certificate of Analysis

CH2M Hill Plateau Remediation Company  
 P.O. Box 1600  
 Mail Stop – R3-60  
 Richland, WA 99352

March 9, 2015

Attention: Scot Fitzgerald

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SAF Number	:	F13-002
Date SDG Closed	:	January 6, 2015
Number of Samples	:	Four (4)
Sample Type	:	Water
SDG Number	:	W07024A
Data Deliverable	:	15-Day / Summary

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### CASE NARRATIVE

On February 3, 2015, a request for a Recheck (Order number 150203 TARL-R8423) of two water samples was received at TestAmerica. This report has also been revised as per client request to change the format for Non-Detect samples.

#### **I. Introduction**

On January 6, 2015, four samples were received at TestAmerica (TARL). Upon receipt, the samples were assigned laboratory ID numbers to correspond with the CH2M specific IDs.

#### **II. Sample Receipt**

The samples were received in good condition and no anomalies were noted during check-in.

#### **III. Analytical Results/Methodology**

The analytical results for this report are presented by laboratory sample ID. Each set of data includes sample identification information, analytical results and the appropriate associated statistical errors.

The requested analyses were:

#### **Chemical Analysis**

Hexavalent Chromium by EPA method 7196A

Anions, Ion Chromatography by EPA method 300.0

CH2M Hill Plateau Remediation Company

March 9, 2015

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#### **IV. Quality Control**

The analytical results for each analysis performed includes a minimum of one laboratory control sample (LCS), one method (reagent) blank, and one duplicate sample analysis. Any exceptions have been noted in the "Comments" section.

QC and sample results are reported in the same units.

#### **V. Comments**

##### **Chemical Analysis**

##### Hexavalent Chromium by EPA method 7196A

No analytical or quality issues were noted. The sample results and associated batch QC results are within contractual requirements.

##### Anions, Ion Chromatography by EPA method 300.0

No analytical or quality issues were noted. The sample results and associated batch QC results are within contractual requirements.

The client requested review of data for reporting anomalies for samples M5V07 and M5V09. The QA Manager reviewed calibrations, initial and continuing calibrations verifications and blanks, batch QC, and sample results in question as well as all other samples in the analytical batch for discrepancies. No discrepancies or anomalies were noted.

We certify that this data package is in compliance with the SOW, both technically and for completeness, including a full description of, explanation of, and corrective actions for, any and all deviations, from either the analyses requested or the case narrative requested. Release of the data contained in this hard copy data package has been authorized by the Laboratory Analytical Manager (or designee) and the laboratory's client services representative as verified by their signatures on this report.

RECHECK, RECOUNT, OR REANALYSIS ORDER

02/03/2015

Order Number: 150203TARL-R8423

TestAmerica Incorporated, Richland  
2800 George Washington Way  
Richland, WA 99354

Sample Delivery Group:W07024

Sample(s):

Method Name:300.0\_ANIONS\_IC

Lab Sample ID	RDR Action Start Date	Constituent	Action	TAT (Hardcopy/EDD)
M5V071AA	2/3/2015 2:10:09 PM	Bromide	RECHECK	15 Days / 15 Days
Special Instructions:	Results are out of expected trend - please review for reporting anomalies. SLF 02/03/2015			
M5V091AA	2/3/2015 2:10:09 PM	Bromide	RECHECK	15 Days / 15 Days
Special Instructions:	Results are out of expected trend - please review for reporting anomalies. SLF 02/03/2015			

Deliver Report Results to:CHPRC  
P.O. Box 1600  
Richland, WA 99352  
C/O Mr.Scot Fitzgerald

**The data package has the following issues:**

Multiple SDGs had samples with non-detect IC results that were reported as 0 rather than <MDL.

The effected SDGs and sample numbers are outlined in the associated Excel file “TARL IC P&D”

**Resolution:** *Provide correction.*

**Lab Response:** **The reporting format has been revised to report samples to the MDL rather than to 0 on both the hard copy and EDD. The B qualifier is now present on all samples that are between the MDL and PQL on both the hard copy and EDD.**

Please correct the issue and resubmit the EDDs and the hard copy (if applicable) packages.

SAMP_DATE	TIME	CON_ID	LONG	N/ALUE	RPT_L	UNITS	RB	QUALIF	ORTING	LITING	LIMIT	SAMP_NUM	DATE	TAB_SAMP	SDG_NUM	OWNER_ID	SAF_NUM
05-Jan-15		NO2-N	Nitrogen in Nitrite		0	mg/L	UD		0.038	RDL		B304C8	22-Jan-15	A	W07024	CENTPLAT	F13-002
05-Jan-15		NO2-N	Nitrogen in Nitrite		0	mg/L	UD		0.038	RDL		B304D3	22-Jan-15	A	W07024	CENTPLAT	F13-002

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F13-002-930	PAGE 1 OF 1
COLLECTOR <b>DAVE FLOYD</b>	COMPANY CONTACT EVANS, RT	TELEPHONE NO. 373-7924	PROJECT COORDINATOR EVANS, RT	PRICE CODE 7C	DATA TURNAROUND 15 Days / 15 Days
SAMPLING LOCATION 289TF, 299-W22-91, Valve V03-YE22	PROJECT DESIGNATION 200W Pump & Treat - Extraction Well Water Sampling	SAF NO. F13-002	COA 303111	AIR QUALITY <input type="checkbox"/>	METHOD OF SHIPMENT GOVERNMENT VEHICLE
ICE CHEST NO. HNF-N-506-7139	FIELD LOGBOOK NO. N/A	ACTUAL SAMPLE DEPTH N/A	BILL OF LADING/AIR BILL NO.		
SHIPPED TO TestAmerica Incorporated, Richland	ORIGINAL				

MATRIX* A=Air DL=Drum L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS *Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CFR/IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1.	PRESERVATION Cool-4C	HOLDING TIME 24 Hours	TYPE OF CONTAINER ag	NO. OF CONTAINER(S) 1	VOLUME 60ml	SAMPLE ANALYSIS 7196_CR6: COMMON;
SPECIAL HANDLING AND/OR STORAGE		SAMPLE DATE JAN 05 2015	SAMPLE TIME 1305	M 5V05			

J5A060404  
w07024  
Due 1/21/15

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <b>DAVE FLOYD</b>	DATE/TIME JAN 05 2015	RECEIVED BY/STORED IN <b>SSU-1</b>	DATE/TIME JAN 05 2015	** The 200 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. TRVL-14-205	
RELINQUISHED BY/REMOVED FROM <b>SSU-1</b>	DATE/TIME JAN 06 2015	RECEIVED BY/STORED IN <b>K.C. PATTERSON</b>	DATE/TIME JAN 06 2015	TRVL-14-205	
RELINQUISHED BY/REMOVED FROM <b>K.C. PATTERSON</b>	DATE/TIME JAN 06 2015	RECEIVED BY/STORED IN <b>J. PETERS</b>	DATE/TIME JAN 06 2015	Barcode: J5A060404	
RELINQUISHED BY/REMOVED FROM <b>CHP</b>	DATE/TIME JAN 06 2015	RECEIVED BY/STORED IN <b>Jack</b>	DATE/TIME JAN 06 2015		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
LABORATORY SECTION	RECEIVED BY	TITLE		DATE/TIME	
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY		DATE/TIME	

March 11, 2015

Rev. 1

J5A060404  
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CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		FL3-002-935	PAGE 1 OF 1
COLLECTOR <b>Dave Floyd</b>	COMPANY CONTACT EVANS, RT	TELEPHONE NO. 373-7924	PROJECT COORDINATOR EVANS, RT	PRICE CODE 7C	DATA TURNAROUND 15 Days / 15 Days
SAMPLING LOCATION 289TF, 299-W22-92, Valve V03-YE23	PROJECT DESIGNATION 200W Pump & Treat - Extraction Well Water Sampling	FIELD LOGBOOK NO. HNF-N-506-71/37	SAF NO. F13-002	AIR QUALITY <input type="checkbox"/>	METHOD OF SHIPMENT GOVERNMENT VEHICLE
ICE CHEST NO.	ACTUAL SAMPLE DEPTH N/A	COA 303111	ORIGINAL		
SHIPPED TO TestAmerica Incorporated, Richland	BILL OF LADING/AIR BILL NO.				

MATRIX* A=Air DL=Drum L=Liquid DS=Drum S=Soil O=Oil S=Soil SF=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	PRESERVATION Cool-4C	HOLDING TIME 24 Hours	TYPE OF CONTAINER ag	NO. OF CONTAINER(S) 1	VOLUME 60ml	SAMPLE ANALYSIS 7/56, CR6: COMMON;
POSSIBLE SAMPLE HAZARDS/ REMARKS *Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CFR/IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1.	SPECIAL HANDLING AND/OR STORAGE					
SAMPLE NO. B304D2	MATRIX* WATER	SAMPLE DATE JAN 05 2015	SAMPLE TIME 1320	m5v06		

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <b>Dave Floyd</b>	DATE/TIME JAN 05 2015 1430	RECEIVED BY/STORED IN <b>SSU1</b>	DATE/TIME JAN 05 2015 1430	** The 200 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. TRVL-14-205	
RELINQUISHED BY/REMOVED FROM <b>SSU1</b>	DATE/TIME JAN 06 2015 0810	RECEIVED BY/STORED IN <b>C. Patterson</b>	DATE/TIME JAN 06 2015 0810	TRVL-14-205	
RELINQUISHED BY/REMOVED FROM <b>CHPRG</b>	DATE/TIME JAN 06 2015 0810	RECEIVED BY/STORED IN <b>J. Friesz, TARR</b>	DATE/TIME JAN 06 2015 0810	J5A060404	
RECEIVED BY	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	DISPOSED BY	
RECEIVED BY	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	DISPOSED BY	
RECEIVED BY	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	DISPOSED BY	
RECEIVED BY	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	DISPOSED BY	
LABORATORY SECTION	TITLE	DISPOSAL METHOD			
FINAL SAMPLE DISPOSITION	TITLE	DISPOSAL METHOD			
PRINTED ON 12/11/2014	A-6003-618 (REV 2)				

March 11, 2015

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W07024

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		FL3-002-931	PAGE 1 OF 1
COLLECTOR <b>DAVE FLOYD</b>	COMPANY CONTACT EVANS, RT	TELEPHONE NO. 373-7924	PROJECT COORDINATOR EVANS, RT	PRICE CODE 7C	DATA TURNAROUND 15 Days / 15 Days
SAMPLING LOCATION 289TF, 299-W22-91, Valve V03-YE22	PROJECT DESIGNATION 200W Pump & Treat - Extraction Well Water Sampling	FIELD LOGBOOK NO. INF-N-506-71129	SAF NO. FL3-002	AIR QUALITY <input type="checkbox"/>	METHOD OF SHIPMENT GOVERNMENT VEHICLE
ICE CHEST NO.	ACTUAL SAMPLE DEPTH N/A	OFFSITE PROPERTY NO.	COA 303111	<b>ORIGINAL</b>	
SHIPPED TO TestAmerica Incorporated, Richland		BILL OF LADING/AIR BILL NO.			

MATRIX* A=Air DL=Drum L=Liquids DS=Drum S=Solids O=Oil S=Soil SF=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	PRESERVATION Cool <=6C	HOLDING TIME 48 Hours	TYPE OF CONTAINER P	NO. OF CONTAINER(S) 1	VOLUME 500mL	SAMPLE ANALYSIS SEE ITEM (1) IN SPECIAL INSTRUCTIONS
SPECIAL HANDLING AND/OR STORAGE	SAMPLE DATE JAN 0 5 2015	SAMPLE TIME 1305	M5V07			

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <b>DAVE FLOYD</b>	DATE/TIME JAN 0 5 2015	RECEIVED BY/STORED IN <b>SSU-1</b>	DATE/TIME JAN 0 5 2015	** The 200 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. TRVL-14-205	
RELINQUISHED BY/REMOVED FROM <b>K.C. Patterson</b>	DATE/TIME JAN 0 6 2015	RECEIVED BY/STORED IN <b>C. Patterson</b>	DATE/TIME JAN 0 6 2015	(1) 300.0_ANIONS_IC: COMMON {Chloride, Fluoride, Nitrogen in Nitrate, Nitrogen in Nitrite, Sulfate}; 300.0_ANIONS_IC: COMMON (Add on) {Bromide};	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	TRVL-14-205	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	TITLE	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	DISPOSED BY	
LABORATORY SECTION	RECEIVED BY	DATE/TIME			
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DATE/TIME			

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J5A060408  
W07024

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F13-002-936	PAGE 1 OF 1
COLLECTOR <b>DAVE FLOYD</b>	COMPANY CONTACT EVANS, RT	TELEPHONE NO. 373-7924	PROJECT COORDINATOR EVANS, RT	PRICE CODE 7C	DATA TURNAROUND 15 Days / 15 Days
SAMPLING LOCATION 289TF, 299-W22-92, Valve V03-YE23	PROJECT DESIGNATION 200W Pump & Treat - Extraction Well Water Sampling	FIELD LOGBOOK NO. INF-N-50671139	SAF NO. F13-002	AIR QUALITY	<input type="checkbox"/>
ICE CHEST NO.	ACTUAL SAMPLE DEPTH N/A	COA 303111	METHOD OF SHIPMENT GOVERNMENT VEHICLE	<b>ORIGINAL</b>	
SHIPPED TO TestAmerica Incorporated, Richland	BILL OF LADING/AIR BILL NO.				

<b>PRESERVATION</b> Cool <=6C	<b>HOLDING TIME</b> 48 Hours	<b>TYPE OF CONTAINER</b> P	<b>NO. OF CONTAINER(S)</b> 1	<b>VOLUME</b> 500mL	<b>SAMPLE ANALYSIS</b> SEE ITEM (1) IN SPECIAL INSTRUCTIONS
<b>SPECIAL HANDLING AND/OR STORAGE</b>					
<b>SAMPLE NO.</b> B304D3	<b>MATRIX*</b> WATER	<b>SAMPLE DATE</b> JAN 05 2015 1320	<b>SAMPLE TIME</b> V		

M 5509

<b>CHAIN OF POSSESSION</b>		<b>SIGN/ PRINT NAMES</b>		<b>SPECIAL INSTRUCTIONS</b>	
RELINQUISHED BY/REMOVED FROM <b>DAVE FLOYD</b>	DATE/TIME JAN 05 2015 1320	RECEIVED BY/STORED IN <b>SSU-1</b>	DATE/TIME JAN 05 2015 1414	** The 200 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. TRVL-14-205	
RELINQUISHED BY/REMOVED FROM <b>SSU-1</b>	DATE/TIME JAN 06 2015 0645	RECEIVED BY/STORED IN <b>K.C. PATTERSON</b>	DATE/TIME JAN 06 2015 0725	(1) 300.0_ANIONS_IC: COMMON {Chloride, Fluoride, Nitrogen in Nitrate, Nitrogen in Nitrite, Sulfate}; 300.0_ANIONS_IC: COMMON (Add-on) {Bromide};	
RELINQUISHED BY/REMOVED FROM <b>K.C. PATTERSON</b>	DATE/TIME JAN 06 2015 0810	RECEIVED BY/STORED IN <b>J. Friesz TARL</b>	DATE/TIME JAN 06 2015 0810		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
LABORATORY SECTION	RECEIVED BY	TITLE		DATE/TIME	
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY		DATE/TIME	

TRVL-14-205

Date/Time Received: 1/6/15 0810 Container GM Screen Result: (Airlock) 0 cpm Initials [ J ]

Sample GM Screen Result (Sample Receiving) 20 cpm Initials [ F ]

Client: FLH SDG #: W07024 SAF #: F13-002 NA [ ]

Lot Number: J5A060404

Chain of Custody # F13-002-930; 935; 931; 936

Shipping Container ID or Air Bill Number: Hand Delivered NA UMR

Samples received inside shipping container/cooler/box Yes [ F ] Continue with 1 through 4. Initial appropriate response. No [ ] Go to 5, add comment to #16.

- 1. Custody Seals on shipping container intact? Yes [ ] No [ ] No Custody Seal [ F ]
2. Custody Seals dated and signed? Yes [ ] No [ ] No Custody Seal [ F ]
3. Cooler temperature: 4.6 C ON ICE NA [ ]
4. Vermiculite/packing materials is NA [ F ] Wet [ ] Dry [ ]

Item 5 through 16 for samples. Initial appropriate response.

- 5. Chain of Custody record present? Yes [ F ] No [ ]
6. Number of samples received (Each sample may contain multiple bottles): 4
7. Containers received: 2 x 60ml ag; 2 x 500ml p

- 8. Sample holding times exceeded? NA [ ] Yes [ ] No [ F ]
9. Samples have: tape hazard labels F custody seals F appropriate sample labels
10. Matrix: A (FLT, Wipe, Solid, Soil) F I (Water) S (Air, Niosh 7400) T (Biological, Ni-63)
11. Samples: F are in good condition are leaking are broken have air bubbles (Only for samples requiring no head space) Other

12. Sample pH appropriate for analysis requested Yes [ F ] No [ ] NA [ ] (If acidification is necessary go to pH area & document sample ID, initial pH, amount of HNO3 added and pH after addition on table)

13. Were any anomalies identified in sample receipt? Yes [ ] No [ F ]

14. Description of anomalies (include sample numbers): NA [ F ]

15. Sample Location, Sample Collector Listed on COC? \* Yes [ F ] No [ ] \*For documentation only. No corrective action needed.

16. Additional Information: NIA

[ ] Client/Courier denied temperature check. [ F ] Client/Courier unpack cooler.

Sample Check-in List completed by Sample Custodian: Signature: [Signature] Date: 1/6/15

Client Notification needed? Yes [ ] No [ F ] Date: By: Person contacted:

No action necessary; process as is Project Manager: Whitney Pitari Date: 1/7/15

March 11, 2015

Rev. 1

Sample Results Summary

Date: 09-Mar-15

TestAmerica Inc TARL

Ordered by Method, Batch No., Client Sample ID.

Report No. : 64320

SDG No: W07024

Batch Client ID	Date Sampled	Work Order No.	Parameter	Result	Qual	Units	MDL	RL	Date Analyzed	Dil Fct
<b>5006032 7196_CR6 ,WATER</b>										
B304C7	01/05/15 13:05	M5V051AA	HEXCHROME	0.0446		mg/L	0.0015	0.005	01/06/15 11:08	1
B304D2	01/05/15 13:20	M5V061AA	HEXCHROME	0.0663		mg/L	0.0015	0.005	01/06/15 11:11	1
<b>5006047 300.0_ANIONS_IC ,WATER</b>										
B304C8	01/05/15 13:05	M5V071AA	Bromide	0.138	D B	mg/L	0.125	0.25	01/06/15 19:13	2
			Chloride	6.90	D	mg/L	0.2	0.4		2
			Fluoride	0.459	D	mg/L	0.05	0.1		2
			Nitrite as N	<0.0380	U D	mg/L	0.038	0.076		2
			Nitrate as N	8.50	D	mg/L	0.028	0.056		2
			Sulfate	17.5	D	mg/L	0.25	0.5		2
B304D3	01/05/15 13:20	M5V091AA	Bromide	0.139	D B	mg/L	0.125	0.25	01/06/15 19:55	2
			Chloride	7.02	D	mg/L	0.2	0.4		2
			Fluoride	0.447	D	mg/L	0.05	0.1		2
			Nitrite as N	<0.0380	U D	mg/L	0.038	0.076		2
			Nitrate as N	9.41	D	mg/L	0.028	0.056		2
			Sulfate	18.4	D	mg/L	0.25	0.5		2

No. of Results: 14

**QC Results Summary**  
**TestAmerica Inc TARL**  
 Ordered by Method, Batch No, QC Type,.

Date: 09-Mar-15

Report No. : 64320

SDG No.: W07024

Batch	Work Work No.	Parameter	Result	Qual	Units	LCS Recovery	MDL	RL	RPD	Dil Fct
<b>7196_CR6</b>										
5006032 MS, B304C7	M5V051AC	HEXCHROME	0.0519		mg/L	104%	0.0015	0.005		1
5006032 DUP, B304D2 DUP	M5V061AC	HEXCHROME	0.0663		mg/L		0.0015	0.005	0.0	1
5006032 BLANK,	M5V1V1AA	HEXCHROME	<0.00150 U		mg/L		0.0015	0.005		1
5006032 LCS,	M5V1V1AC	HEXCHROME	0.254		mg/L	101%	0.0015	0.005		1
<b>300.0_ANIONS_IC</b>										
5006047 MS, B304C8	M5V071AC	Bromide	0.273		mg/L	82%	0.0625	0.125		1
		Chloride	3.48		mg/L	99%	0.1	0.2		1
		Fluoride	0.304		mg/L	97%	0.025	0.05		1
		Nitrite as N	0.0780		mg/L	95%	0.019	0.038		1
		Nitrate as N	3.86		mg/L	100%	0.014	0.028		1
		Sulfate	8.29		mg/L	100%	0.125	0.25		1
5006047 DUP, B304C8 DUP	M5V071AD	Bromide	0.138 D B		mg/L		0.125	0.25	0.0	2
		Chloride	6.93 D		mg/L		0.2	0.4	0.5	2
		Fluoride	0.456 D		mg/L		0.05	0.1	0.7	2
		Nitrite as N	<0.0380 U D		mg/L		0.038	0.076		2
		Nitrate as N	8.54 D		mg/L		0.028	0.056	0.4	2
		Sulfate	17.5 D		mg/L		0.25	0.5	0.4	2
5006047 BLANK,	M5V2G1AA	Bromide	<0.0625 U		mg/L		0.0625	0.125		1
		Chloride	<0.100 U		mg/L		0.1	0.2		1
		Fluoride	<0.0250 U		mg/L		0.025	0.05		1
		Nitrite as N	<0.0190 U		mg/L		0.019	0.038		1
		Nitrate as N	<0.0140 U		mg/L		0.014	0.028		1
		PO4_P	<0.0407 U		mg/L		0.0407	0.0815		1
		Sulfate	<0.125 U		mg/L		0.125	0.25		1
5006047 LCS,	M5V2G1AC	Bromide	2.45		mg/L	98%	0.0625	0.125		1
		Chloride	4.06		mg/L	101%	0.1	0.2		1
		Fluoride	1.01		mg/L	101%	0.025	0.05		1
		Nitrite as N	0.760		mg/L	100%	0.019	0.038		1
		Nitrate as N	0.554		mg/L	98%	0.014	0.028		1
		PO4_P	1.59		mg/L	97%	0.0407	0.0815		1
		Sulfate	5.00		mg/L	100%	0.125	0.25		1

No. of Results: 30

TestAmerica Inc  
 rptTALRchQcSummaryC V5.3.6.7  
 A2002

B Qual - The analyte was detected at a value less than the reporting limit (RL), but greater than or equal to the MDL.  
 D Qual - The reported value is from a dilution  
 U Qual - Analyzed for but not detected above limiting criteria, Mdc/Mda/Mdl, Total Uncert, RDL or not identified by gamma scan software.