TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Savannah
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Tel: (912)354-7858

TestAmerica Job ID: 680-113589-1
TestAmerica Sample Delivery Group: C0DE0
Client Project/Site: DAS Case R34651, SDG C0DE0

For:
Weston Solutions, Inc.
1400 Weston Way
PO BOX 2653
West Chester, Pennsylvania 19380

Ex. 4 - CBI

Authorized for release by:
6/18/2015 4:55:18 PM

Ex. 4 - CBI

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Preliminary Data

LINKS

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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.

Job ID: 680-113589-1

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE

Client: Weston Solutions, Inc.

Project: DAS Case R34651, SDG C0DE0

Report Number: 680-113589-1

Preliminary Data

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT
The samples were received on 06/17/2015 and 06/17/2015; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.7 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples C0DE0 (680-113589-1), C0DE1 (680-113589-2), C0DE2 (680-113589-3), C0DE3 (680-113589-4), C0DE5 (680-113589-5), C0DE7 (680-113589-6) and C0DE8 (680-113589-7) were analyzed for Volatile organic Compounds (GC-MS) in accordance with EPA Method 524.2. The samples were analyzed on 06/17/2015.

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

TOTAL METALS (ICP)
Samples C0DE0 (680-113589-1), C0DE1 (680-113589-2), C0DE2 (680-113589-3), C0DE3 (680-113589-4), C0DE5 (680-113589-5) and C0DE7 (680-113589-6) were analyzed for total metals (ICP) in accordance with EPA Method 200.7. The samples were prepared on 06/17/2015 and analyzed on 06/18/2015.

Calcium failed the recovery criteria low for the MS of sample C0DE1MS (680-113589-2) in batch 680-388231.

Refer to the QC report for details.

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

TOTAL METALS (ICPMS)
Samples C0DE0 (680-113589-1), C0DE1 (680-113589-2), C0DE2 (680-113589-3), C0DE3 (680-113589-4), C0DE5 (680-113589-5) and C0DE7 (680-113589-6) were analyzed for total metals (ICPMS) in accordance with EPA Method 200.8. The samples were prepared on 06/17/2015 and analyzed on 06/18/2015.

Copper, Nickel and Zinc failed the recovery criteria high for the MS of sample C0DE1MS (680-113589-2) in batch 680-388230.

Copper and Zinc failed the recovery criteria high for the MSD of sample C0DE1MSD (680-113589-2) in batch 680-388230. Nickel exceeded the RPD limit.

Chromium and Vanadium exceeded the RPD limit for the duplicate of sample C0DE1DU (680-113589-2).

Refer to the QC report for details.

Job ID: 680-113589-1 (Continued)

Laboratory: TestAmerica Savannah (Continued)

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

ANIONS BY ION CHROMATOGRAPHY (28 DAY)
Samples C0DE0 (680-113589-8), C0DE1 (680-113589-9), C0DE2 (680-113589-10), C0DE3 (680-113589-11), C0DE5 (680-113589-12) and C0DE7 (680-113589-13) were analyzed for Anions by Ion Chromatography (28 Day) in accordance with EPA Method 300.0. The samples were analyzed on 06/18/2015.

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

ANIONS BY ION CHROMATOGRAPHY (48 HOUR)
Samples C0DE0 (680-113589-8), C0DE1 (680-113589-9), C0DE2 (680-113589-10), C0DE3 (680-113589-11), C0DE5 (680-113589-12) and C0DE7 (680-113589-13) were analyzed for Anions by Ion Chromatography (48 Hour) in accordance with EPA Method 300.0. The samples were analyzed on 06/18/2015.

Reanalysis of the following samples was performed outside of the analytical holding time due to dilution for Nitrate as N : C0DE3 (680-113589-11) and C0DE7 (680-113589-13).

Nitrate as N failed the recovery criteria high for the MS of sample C0DE1MS (680-113589-9) in batch 460-305645.

Refer to the QC report for details.

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

TOTAL CYANIDE
Samples C0DE0 (680-113589-8), C0DE1 (680-113589-9), C0DE2 (680-113589-10), C0DE3 (680-113589-11), C0DE5 (680-113589-12) and C0DE7 (680-113589-13) were analyzed for total cyanide in accordance with EPA SW-846 Method 9012B. The samples were prepared and analyzed on 06/18/2015.

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

TOTAL ORGANIC CARBON
Samples C0DE0 (680-113589-8), C0DE1 (680-113589-9), C0DE2 (680-113589-10), C0DE3 (680-113589-11), C0DE5 (680-113589-12) and C0DE7 (680-113589-13) were analyzed for total organic carbon in accordance with SM 5310B. The samples were analyzed on 06/18/2015.

The method blank for 460-305676 contained Total Organic Carbon 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.

Refer to the QC report for details.

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

Preliminary Data

Sample Summary

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-113589-1	C0DE0	Drinking Water	06/16/15 09:58	06/17/15 09:31
680-113589-2	C0DE1	Drinking Water	06/16/15 12:10	06/17/15 09:31
680-113589-3	C0DE2	Drinking Water	06/16/15 09:17	06/17/15 09:31
680-113589-4	C0DE3	Drinking Water	06/16/15 10:40	06/17/15 09:31
680-113589-5	C0DE5	Drinking Water	06/16/15 10:00	06/17/15 09:31
680-113589-6	C0DE7	Drinking Water	06/16/15 10:45	06/17/15 09:31
680-113589-7	C0DE6	Drinking Water	06/16/15 00:00	06/17/15 09:31
680-113589-8	C0DE0	Drinking Water	06/16/15 09:58	06/17/15 09:30
680-113589-9	C0DE1	Drinking Water	06/16/15 12:10	06/17/15 09:30
680-113589-10	C0DE2	Drinking Water	06/16/15 09:17	06/17/15 09:30
680-113589-11	C0DE3	Drinking Water	06/16/15 10:40	06/17/15 09:30
680-113589-12	C0DE5	Drinking Water	06/16/15 10:00	06/17/15 09:30
680-113589-13	C0DE7	Drinking Water	06/16/15 10:45	06/17/15 09:30

Preliminary Data

Method Summary

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	TAL SAV
300.0	Anions, Ion Chromatography	MCAWW	TAL EDI
200.7 Rev 4.4	Metals (ICP)	EPA	TAL SAV
200.8	Metals (ICP/MS)	EPA	TAL SAV
9012B	Cyanide, Total andor Amenable	SW846	TAL EDI
SM 5310B	Organic Carbon, Total (TOC)	SM	TAL EDI

Protocol References:

EPA = US Environmental Protection Agency
EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.
MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
SM = "Standard Methods For The Examination Of Water And Wastewater",
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL EDI = TestAmerica Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900
TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Preliminary Data

Definitions/Glossary

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
H	Sample was prepped or analyzed beyond the specified holding time

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL. The data are considered valid because the absolute difference is less than the RL.
F3	Duplicate RPD exceeds the control limit
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.
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
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)

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE0

Date Collected: 06/16/15 09:58
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-1

Matrix: Drinking Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00015	U	0.00050	0.00015	mg/L			06/17/15 12:53	1
1,1,2-Trichloroethane	0.00016	U	0.00050	0.00016	mg/L			06/17/15 12:53	1
1,1-Dichloroethene	0.00015	U	0.00050	0.00015	mg/L			06/17/15 12:53	1
1,2,4-Trichlorobenzene	0.00012	U	0.00050	0.00012	mg/L			06/17/15 12:53	1
1,2-Dichlorobenzene	0.00016	U	0.00050	0.00016	mg/L			06/17/15 12:53	1
1,2-Dichloroethane	0.000086	U	0.00050	0.000086	mg/L			06/17/15 12:53	1
1,2-Dichloropropane	0.000096	U	0.00050	0.000096	mg/L			06/17/15 12:53	1
1,4-Dichlorobenzene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 12:53	1
Benzene	0.000082	U	0.00050	0.000082	mg/L			06/17/15 12:53	1
Carbon tetrachloride	0.00011	U	0.00050	0.00011	mg/L			06/17/15 12:53	1
Chlorobenzene	0.00014	U	0.00050	0.00014	mg/L			06/17/15 12:53	1
cis-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 12:53	1
Ethylbenzene	0.000099	U	0.00050	0.000099	mg/L			06/17/15 12:53	1
Methylene Chloride	0.00020	U	0.00050	0.00020	mg/L			06/17/15 12:53	1
Styrene	0.000089	U	0.00050	0.000089	mg/L			06/17/15 12:53	1
Tetrachloroethene	0.00018	U	0.00050	0.00018	mg/L			06/17/15 12:53	1
Toluene	0.000086	U	0.00050	0.000086	mg/L			06/17/15 12:53	1
trans-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 12:53	1
Trichloroethene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 12:53	1
Vinyl chloride	0.00016	U	0.00050	0.00016	mg/L			06/17/15 12:53	1
Chloroform	0.20	U	0.50	0.20	ug/L			06/17/15 12:53	1
Dichlorobromomethane	0.079	U	0.50	0.079	ug/L			06/17/15 12:53	1
Bromoform	0.17	U	0.50	0.17	ug/L			06/17/15 12:53	1
Chlorodibromomethane	0.13	U	0.50	0.13	ug/L			06/17/15 12:53	1
Chlorobromomethane	0.30	U	0.50	0.30	ug/L			06/17/15 12:53	1
Bromomethane	0.20	U	1.0	0.20	ug/L			06/17/15 12:53	1
Chloroethane	0.22	U	1.0	0.22	ug/L			06/17/15 12:53	1
Chloromethane	0.15	U	0.50	0.15	ug/L			06/17/15 12:53	1
1,2-Dibromo-3-Chloropropane	0.30	U	0.50	0.30	ug/L			06/17/15 12:53	1
Ethylene Dibromide	0.20	U	0.50	0.20	ug/L			06/17/15 12:53	1
1,3-Dichlorobenzene	0.11	U	0.50	0.11	ug/L			06/17/15 12:53	1
Dichlorodifluoromethane	0.34	U	0.50	0.34	ug/L			06/17/15 12:53	1
1,1-Dichloroethane	0.078	U	0.50	0.078	ug/L			06/17/15 12:53	1
cis-1,3-Dichloropropene	0.081	U	0.50	0.081	ug/L			06/17/15 12:53	1
trans-1,3-Dichloropropene	0.11	U	0.50	0.11	ug/L			06/17/15 12:53	1
Isopropylbenzene	0.15	U	0.50	0.15	ug/L			06/17/15 12:53	1
Methyl tert-butyl ether	0.093	U	0.50	0.093	ug/L			06/17/15 12:53	1
1,1,2,2-Tetrachloroethane	0.13	U	0.50	0.13	ug/L			06/17/15 12:53	1
1,2,3-Trichlorobenzene	0.14	U	0.50	0.14	ug/L			06/17/15 12:53	1
Trichlorofluoromethane	0.23	U	0.50	0.23	ug/L			06/17/15 12:53	1
o-Xylene	0.086	U	0.50	0.086	ug/L			06/17/15 12:53	1
m-Xylene & p-Xylene	0.15	U	0.50	0.15	ug/L			06/17/15 12:53	1
Acetone	5.0	U	10	5.0	ug/L			06/17/15 12:53	1
2-Butanone (MEK)	5.0	U	10	5.0	ug/L			06/17/15 12:53	1
4-Methyl-2-pentanone (MIBK)	5.0	U	10	5.0	ug/L			06/17/15 12:53	1
2-Hexanone	5.0	U	10	5.0	ug/L			06/17/15 12:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.15	U	0.50	0.15	ug/L			06/17/15 12:53	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE0

Date Collected: 06/16/15 09:58
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-1

Matrix: Drinking Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*101*		*70 - 130*		*06/17/15 12:53*	*1*
4-Bromofluorobenzene	*100*		*70 - 130*		*06/17/15 12:53*	*1*

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	41000		500	25	ug/L		06/17/15 15:41	06/18/15 12:32	1
Iron	0.017	U	0.050	0.017	mg/L		06/17/15 15:41	06/18/15 12:32	1
Magnesium	8500		500	33	ug/L		06/17/15 15:41	06/18/15 12:32	1
Potassium	790	J	1000	17	ug/L		06/17/15 15:41	06/18/15 12:32	1
Sodium	5700		1000	480	ug/L		06/17/15 15:41	06/18/15 12:32	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4.6	U	10	4.6	ug/L		06/17/15 15:41	06/18/15 12:24	1
Antimony	0.0019		0.0010	0.00040	mg/L		06/17/15 15:41	06/18/15 12:24	1
Arsenic	0.0076		0.0010	0.00037	mg/L		06/17/15 15:41	06/18/15 12:24	1
Barium	0.13		0.0020	0.00014	mg/L		06/17/15 15:41	06/18/15 12:24	1
Beryllium	0.00015	U	0.00040	0.00015	mg/L		06/17/15 15:41	06/18/15 12:24	1
Cadmium	0.000043	U	0.00010	0.000043	mg/L		06/17/15 15:41	06/18/15 12:24	1
Chromium	0.0012	J	0.0020	0.0010	mg/L		06/17/15 15:41	06/18/15 12:24	1
Cobalt	0.20	J	0.40	0.12	ug/L		06/17/15 15:41	06/18/15 12:24	1
Copper	0.0016		0.0010	0.00050	mg/L		06/17/15 15:41	06/18/15 12:24	1
Lead	0.00022	J	0.00030	0.000060	mg/L		06/17/15 15:41	06/18/15 12:24	1
Manganese	1.2	U	2.5	1.2	ug/L		06/17/15 15:41	06/18/15 12:24	1
Nickel	3.8		1.0	0.40	ug/L		06/17/15 15:41	06/18/15 12:24	1
Selenium	0.00058	U	0.0020	0.00058	mg/L		06/17/15 15:41	06/18/15 12:24	1
Silver	0.10	U	1.0	0.10	ug/L		06/17/15 15:41	06/18/15 12:24	1
Thallium	0.00010	U	0.00020	0.00010	mg/L		06/17/15 15:41	06/18/15 12:24	1
Vanadium	3.5		1.0	0.30	ug/L		06/17/15 15:41	06/18/15 12:24	1
Zinc	3.9	J	20	2.8	ug/L		06/17/15 15:41	06/18/15 12:24	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE1

Date Collected: 06/16/15 12:10
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-2

Matrix: Drinking Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00015	U	0.00050	0.00015	mg/L			06/17/15 13:16	1
1,1,2-Trichloroethane	0.00016	U	0.00050	0.00016	mg/L			06/17/15 13:16	1
1,1-Dichloroethene	0.00015	U	0.00050	0.00015	mg/L			06/17/15 13:16	1
1,2,4-Trichlorobenzene	0.00012	U	0.00050	0.00012	mg/L			06/17/15 13:16	1
1,2-Dichlorobenzene	0.00016	U	0.00050	0.00016	mg/L			06/17/15 13:16	1
1,2-Dichloroethane	0.000086	U	0.00050	0.000086	mg/L			06/17/15 13:16	1
1,2-Dichloropropane	0.000096	U	0.00050	0.000096	mg/L			06/17/15 13:16	1
1,4-Dichlorobenzene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 13:16	1
Benzene	0.000082	U	0.00050	0.000082	mg/L			06/17/15 13:16	1
Carbon tetrachloride	0.00011	U	0.00050	0.00011	mg/L			06/17/15 13:16	1
Chlorobenzene	0.00014	U	0.00050	0.00014	mg/L			06/17/15 13:16	1
cis-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 13:16	1
Ethylbenzene	0.000099	U	0.00050	0.000099	mg/L			06/17/15 13:16	1
Methylene Chloride	0.00020	U	0.00050	0.00020	mg/L			06/17/15 13:16	1
Styrene	0.000089	U	0.00050	0.000089	mg/L			06/17/15 13:16	1
Tetrachloroethene	**0.0011**		0.00050	0.00018	mg/L			06/17/15 13:16	1
Toluene	0.000086	U	0.00050	0.000086	mg/L			06/17/15 13:16	1
trans-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 13:16	1
Trichloroethene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 13:16	1
Vinyl chloride	0.00016	U	0.00050	0.00016	mg/L			06/17/15 13:16	1
Chloroform	0.20	U	0.50	0.20	ug/L			06/17/15 13:16	1
Dichlorobromomethane	0.079	U	0.50	0.079	ug/L			06/17/15 13:16	1
Bromoform	0.17	U	0.50	0.17	ug/L			06/17/15 13:16	1
Chlorodibromomethane	0.13	U	0.50	0.13	ug/L			06/17/15 13:16	1
Chlorobromomethane	0.30	U	0.50	0.30	ug/L			06/17/15 13:16	1
Bromomethane	0.20	U	1.0	0.20	ug/L			06/17/15 13:16	1
Chloroethane	0.22	U	1.0	0.22	ug/L			06/17/15 13:16	1
Chloromethane	0.15	U	0.50	0.15	ug/L			06/17/15 13:16	1
1,2-Dibromo-3-Chloropropane	0.30	U	0.50	0.30	ug/L			06/17/15 13:16	1
Ethylene Dibromide	0.20	U	0.50	0.20	ug/L			06/17/15 13:16	1
1,3-Dichlorobenzene	0.11	U	0.50	0.11	ug/L			06/17/15 13:16	1
Dichlorodifluoromethane	0.34	U	0.50	0.34	ug/L			06/17/15 13:16	1
1,1-Dichloroethane	0.078	U	0.50	0.078	ug/L			06/17/15 13:16	1
cis-1,3-Dichloropropene	0.081	U	0.50	0.081	ug/L			06/17/15 13:16	1
trans-1,3-Dichloropropene	0.11	U	0.50	0.11	ug/L			06/17/15 13:16	1
Isopropylbenzene	0.15	U	0.50	0.15	ug/L			06/17/15 13:16	1
Methyl tert-butyl ether	0.093	U	0.50	0.093	ug/L			06/17/15 13:16	1
1,1,2,2-Tetrachloroethane	0.13	U	0.50	0.13	ug/L			06/17/15 13:16	1
1,2,3-Trichlorobenzene	0.14	U	0.50	0.14	ug/L			06/17/15 13:16	1
Trichlorofluoromethane	0.23	U	0.50	0.23	ug/L			06/17/15 13:16	1
o-Xylene	0.086	U	0.50	0.086	ug/L			06/17/15 13:16	1
m-Xylene & p-Xylene	0.15	U	0.50	0.15	ug/L			06/17/15 13:16	1
Acetone	5.0	U	10	5.0	ug/L			06/17/15 13:16	1
2-Butanone (MEK)	5.0	U	10	5.0	ug/L			06/17/15 13:16	1
4-Methyl-2-pentanone (MIBK)	5.0	U	10	5.0	ug/L			06/17/15 13:16	1
2-Hexanone	5.0	U	10	5.0	ug/L			06/17/15 13:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.15	U	0.50	0.15	ug/L			06/17/15 13:16	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE1

Date Collected: 06/16/15 12:10
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-2

Matrix: Drinking Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*74*		*70 - 130*		*06/17/15 13:16*	*1*
4-Bromofluorobenzene	*90*		*70 - 130*		*06/17/15 13:16*	*1*

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	32000		500	25	ug/L		06/17/15 15:41	06/18/15 12:51	1
Iron	0.017	U	0.050	0.017	mg/L		06/17/15 15:41	06/18/15 12:51	1
Magnesium	8900		500	33	ug/L		06/17/15 15:41	06/18/15 12:51	1
Potassium	380	J	1000	17	ug/L		06/17/15 15:41	06/18/15 12:51	1
Sodium	6500		1000	480	ug/L		06/17/15 15:41	06/18/15 12:51	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4.6	U	10	4.6	ug/L		06/17/15 15:41	06/18/15 12:29	1
Antimony	0.00040	U	0.0010	0.00040	mg/L		06/17/15 15:41	06/18/15 12:29	1
Arsenic	0.00092	J	0.0010	0.00037	mg/L		06/17/15 15:41	06/18/15 12:29	1
Barium	0.010		0.0020	0.00014	mg/L		06/17/15 15:41	06/18/15 12:29	1
Beryllium	0.00015	U	0.00040	0.00015	mg/L		06/17/15 15:41	06/18/15 12:29	1
Cadmium	0.000043	U	0.00010	0.000043	mg/L		06/17/15 15:41	06/18/15 12:29	1
Chromium	0.0016	J	0.0020	0.0010	mg/L		06/17/15 15:41	06/18/15 12:29	1
Cobalt	0.14	J	0.40	0.12	ug/L		06/17/15 15:41	06/18/15 12:29	1
Copper	0.019	F1	0.0010	0.00050	mg/L		06/17/15 15:41	06/18/15 12:29	1
Lead	0.0011		0.00030	0.000060	mg/L		06/17/15 15:41	06/18/15 12:29	1
Manganese	1.2	U	2.5	1.2	ug/L		06/17/15 15:41	06/18/15 12:29	1
Nickel	3.1	F1 F2	1.0	0.40	ug/L		06/17/15 15:41	06/18/15 12:29	1
Selenium	0.00058	U	0.0020	0.00058	mg/L		06/17/15 15:41	06/18/15 12:29	1
Silver	0.10	U	1.0	0.10	ug/L		06/17/15 15:41	06/18/15 12:29	1
Thallium	0.00010	U	0.00020	0.00010	mg/L		06/17/15 15:41	06/18/15 12:29	1
Vanadium	3.3		1.0	0.30	ug/L		06/17/15 15:41	06/18/15 12:29	1
Zinc	13	J F1	20	2.8	ug/L		06/17/15 15:41	06/18/15 12:29	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE2

Date Collected: 06/16/15 09:17
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-3

Matrix: Drinking Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00015	U	0.00050	0.00015	mg/L			06/17/15 13:39	1
1,1,2-Trichloroethane	0.00016	U	0.00050	0.00016	mg/L			06/17/15 13:39	1
1,1-Dichloroethene	0.00015	U	0.00050	0.00015	mg/L			06/17/15 13:39	1
1,2,4-Trichlorobenzene	0.00012	U	0.00050	0.00012	mg/L			06/17/15 13:39	1
1,2-Dichlorobenzene	0.00016	U	0.00050	0.00016	mg/L			06/17/15 13:39	1
1,2-Dichloroethane	0.000086	U	0.00050	0.000086	mg/L			06/17/15 13:39	1
1,2-Dichloropropane	0.000096	U	0.00050	0.000096	mg/L			06/17/15 13:39	1
1,4-Dichlorobenzene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 13:39	1
Benzene	0.000082	U	0.00050	0.000082	mg/L			06/17/15 13:39	1
Carbon tetrachloride	0.00011	U	0.00050	0.00011	mg/L			06/17/15 13:39	1
Chlorobenzene	0.00014	U	0.00050	0.00014	mg/L			06/17/15 13:39	1
cis-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 13:39	1
Ethylbenzene	0.000099	U	0.00050	0.000099	mg/L			06/17/15 13:39	1
Methylene Chloride	0.00020	U	0.00050	0.00020	mg/L			06/17/15 13:39	1
Styrene	0.000089	U	0.00050	0.000089	mg/L			06/17/15 13:39	1
Tetrachloroethene	0.00018	U	0.00050	0.00018	mg/L			06/17/15 13:39	1
Toluene	0.000086	U	0.00050	0.000086	mg/L			06/17/15 13:39	1
trans-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 13:39	1
Trichloroethene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 13:39	1
Vinyl chloride	0.00016	U	0.00050	0.00016	mg/L			06/17/15 13:39	1
Chloroform	0.20	U	0.50	0.20	ug/L			06/17/15 13:39	1
Dichlorobromomethane	0.079	U	0.50	0.079	ug/L			06/17/15 13:39	1
Bromoform	0.17	U	0.50	0.17	ug/L			06/17/15 13:39	1
Chlorodibromomethane	0.13	U	0.50	0.13	ug/L			06/17/15 13:39	1
Chlorobromomethane	0.30	U	0.50	0.30	ug/L			06/17/15 13:39	1
Bromomethane	0.20	U	1.0	0.20	ug/L			06/17/15 13:39	1
Chloroethane	0.22	U	1.0	0.22	ug/L			06/17/15 13:39	1
Chloromethane	0.15	U	0.50	0.15	ug/L			06/17/15 13:39	1
1,2-Dibromo-3-Chloropropane	0.30	U	0.50	0.30	ug/L			06/17/15 13:39	1
Ethylene Dibromide	0.20	U	0.50	0.20	ug/L			06/17/15 13:39	1
1,3-Dichlorobenzene	0.11	U	0.50	0.11	ug/L			06/17/15 13:39	1
Dichlorodifluoromethane	0.34	U	0.50	0.34	ug/L			06/17/15 13:39	1
1,1-Dichloroethane	0.078	U	0.50	0.078	ug/L			06/17/15 13:39	1
cis-1,3-Dichloropropene	0.081	U	0.50	0.081	ug/L			06/17/15 13:39	1
trans-1,3-Dichloropropene	0.11	U	0.50	0.11	ug/L			06/17/15 13:39	1
Isopropylbenzene	0.15	U	0.50	0.15	ug/L			06/17/15 13:39	1
Methyl tert-butyl ether	0.093	U	0.50	0.093	ug/L			06/17/15 13:39	1
1,1,2,2-Tetrachloroethane	0.13	U	0.50	0.13	ug/L			06/17/15 13:39	1
1,2,3-Trichlorobenzene	0.14	U	0.50	0.14	ug/L			06/17/15 13:39	1
Trichlorofluoromethane	0.23	U	0.50	0.23	ug/L			06/17/15 13:39	1
o-Xylene	0.086	U	0.50	0.086	ug/L			06/17/15 13:39	1
m-Xylene & p-Xylene	0.15	U	0.50	0.15	ug/L			06/17/15 13:39	1
Acetone	5.0	U	10	5.0	ug/L			06/17/15 13:39	1
2-Butanone (MEK)	5.0	U	10	5.0	ug/L			06/17/15 13:39	1
4-Methyl-2-pentanone (MIBK)	5.0	U	10	5.0	ug/L			06/17/15 13:39	1
2-Hexanone	5.0	U	10	5.0	ug/L			06/17/15 13:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.15	U	0.50	0.15	ug/L			06/17/15 13:39	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE2

Date Collected: 06/16/15 09:17
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-3

Matrix: Drinking Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*92*		*70 - 130*		*06/17/15 13:39*	*1*
4-Bromofluorobenzene	*101*		*70 - 130*		*06/17/15 13:39*	*1*

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	14000		500	25	ug/L		06/17/15 15:41	06/18/15 13:02	1
Iron	0.027	J	0.050	0.017	mg/L		06/17/15 15:41	06/18/15 13:02	1
Magnesium	4200		500	33	ug/L		06/17/15 15:41	06/18/15 13:02	1
Potassium	750	J	1000	17	ug/L		06/17/15 15:41	06/18/15 13:02	1
Sodium	8900		1000	480	ug/L		06/17/15 15:41	06/18/15 13:02	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4.6	U	10	4.6	ug/L		06/17/15 15:41	06/18/15 13:11	1
Antimony	0.00040	U	0.0010	0.00040	mg/L		06/17/15 15:41	06/18/15 13:11	1
Arsenic	0.0013		0.0010	0.00037	mg/L		06/17/15 15:41	06/18/15 13:11	1
Barium	0.0035		0.0020	0.00014	mg/L		06/17/15 15:41	06/18/15 13:11	1
Beryllium	0.00015	U	0.00040	0.00015	mg/L		06/17/15 15:41	06/18/15 13:11	1
Cadmium	0.000043	U	0.00010	0.000043	mg/L		06/17/15 15:41	06/18/15 13:11	1
Chromium	0.0032		0.0020	0.0010	mg/L		06/17/15 15:41	06/18/15 13:11	1
Cobalt	0.12	U	0.40	0.12	ug/L		06/17/15 15:41	06/18/15 13:11	1
Copper	0.017		0.0010	0.00050	mg/L		06/17/15 15:41	06/18/15 13:11	1
Lead	0.013		0.00030	0.000060	mg/L		06/17/15 15:41	06/18/15 13:11	1
Manganese	1.2	U	2.5	1.2	ug/L		06/17/15 15:41	06/18/15 13:11	1
Nickel	3.8		1.0	0.40	ug/L		06/17/15 15:41	06/18/15 13:11	1
Selenium	0.00093	J	0.0020	0.00058	mg/L		06/17/15 15:41	06/18/15 13:11	1
Silver	0.10	U	1.0	0.10	ug/L		06/17/15 15:41	06/18/15 13:11	1
Thallium	0.00010	U	0.00020	0.00010	mg/L		06/17/15 15:41	06/18/15 13:11	1
Vanadium	7.1		1.0	0.30	ug/L		06/17/15 15:41	06/18/15 13:11	1
Zinc	280		20	2.8	ug/L		06/17/15 15:41	06/18/15 13:11	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE3

Date Collected: 06/16/15 10:40
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-4

Matrix: Drinking Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00015	U	0.00050	0.00015	mg/L			06/17/15 14:01	1
1,1,2-Trichloroethane	0.00016	U	0.00050	0.00016	mg/L			06/17/15 14:01	1
1,1-Dichloroethene	0.00015	U	0.00050	0.00015	mg/L			06/17/15 14:01	1
1,2,4-Trichlorobenzene	0.00012	U	0.00050	0.00012	mg/L			06/17/15 14:01	1
1,2-Dichlorobenzene	0.00016	U	0.00050	0.00016	mg/L			06/17/15 14:01	1
1,2-Dichloroethane	0.000086	U	0.00050	0.000086	mg/L			06/17/15 14:01	1
1,2-Dichloropropane	0.000096	U	0.00050	0.000096	mg/L			06/17/15 14:01	1
1,4-Dichlorobenzene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 14:01	1
Benzene	0.000082	U	0.00050	0.000082	mg/L			06/17/15 14:01	1
Carbon tetrachloride	0.00011	U	0.00050	0.00011	mg/L			06/17/15 14:01	1
Chlorobenzene	0.00014	U	0.00050	0.00014	mg/L			06/17/15 14:01	1
cis-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 14:01	1
Ethylbenzene	0.000099	U	0.00050	0.000099	mg/L			06/17/15 14:01	1
Methylene Chloride	0.00020	U	0.00050	0.00020	mg/L			06/17/15 14:01	1
Styrene	0.000089	U	0.00050	0.000089	mg/L			06/17/15 14:01	1
Tetrachloroethene	0.00018	U	0.00050	0.00018	mg/L			06/17/15 14:01	1
Toluene	0.000086	U	0.00050	0.000086	mg/L			06/17/15 14:01	1
trans-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 14:01	1
Trichloroethene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 14:01	1
Vinyl chloride	0.00016	U	0.00050	0.00016	mg/L			06/17/15 14:01	1
Chloroform	0.20	U	0.50	0.20	ug/L			06/17/15 14:01	1
Dichlorobromomethane	0.079	U	0.50	0.079	ug/L			06/17/15 14:01	1
Bromoform	0.17	U	0.50	0.17	ug/L			06/17/15 14:01	1
Chlorodibromomethane	0.13	U	0.50	0.13	ug/L			06/17/15 14:01	1
Chlorobromomethane	0.30	U	0.50	0.30	ug/L			06/17/15 14:01	1
Bromomethane	0.20	U	1.0	0.20	ug/L			06/17/15 14:01	1
Chloroethane	0.22	U	1.0	0.22	ug/L			06/17/15 14:01	1
Chloromethane	0.15	U	0.50	0.15	ug/L			06/17/15 14:01	1
1,2-Dibromo-3-Chloropropane	0.30	U	0.50	0.30	ug/L			06/17/15 14:01	1
Ethylene Dibromide	0.20	U	0.50	0.20	ug/L			06/17/15 14:01	1
1,3-Dichlorobenzene	0.11	U	0.50	0.11	ug/L			06/17/15 14:01	1
Dichlorodifluoromethane	0.34	U	0.50	0.34	ug/L			06/17/15 14:01	1
1,1-Dichloroethane	0.078	U	0.50	0.078	ug/L			06/17/15 14:01	1
cis-1,3-Dichloropropene	0.081	U	0.50	0.081	ug/L			06/17/15 14:01	1
trans-1,3-Dichloropropene	0.11	U	0.50	0.11	ug/L			06/17/15 14:01	1
Isopropylbenzene	0.15	U	0.50	0.15	ug/L			06/17/15 14:01	1
Methyl tert-butyl ether	0.093	U	0.50	0.093	ug/L			06/17/15 14:01	1
1,1,2,2-Tetrachloroethane	0.13	U	0.50	0.13	ug/L			06/17/15 14:01	1
1,2,3-Trichlorobenzene	0.14	U	0.50	0.14	ug/L			06/17/15 14:01	1
Trichlorofluoromethane	0.23	U	0.50	0.23	ug/L			06/17/15 14:01	1
o-Xylene	0.086	U	0.50	0.086	ug/L			06/17/15 14:01	1
m-Xylene & p-Xylene	0.15	U	0.50	0.15	ug/L			06/17/15 14:01	1
Acetone	5.0	U	10	5.0	ug/L			06/17/15 14:01	1
2-Butanone (MEK)	5.0	U	10	5.0	ug/L			06/17/15 14:01	1
4-Methyl-2-pentanone (MIBK)	5.0	U	10	5.0	ug/L			06/17/15 14:01	1
2-Hexanone	5.0	U	10	5.0	ug/L			06/17/15 14:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.15	U	0.50	0.15	ug/L			06/17/15 14:01	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE3

Date Collected: 06/16/15 10:40
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-4

Matrix: Drinking Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*79*		*70 - 130*		*06/17/15 14:01*	*1*
4-Bromofluorobenzene	*89*		*70 - 130*		*06/17/15 14:01*	*1*

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	44000		500	25	ug/L		06/17/15 15:41	06/18/15 13:06	1
Iron	0.017	U	0.050	0.017	mg/L		06/17/15 15:41	06/18/15 13:06	1
Magnesium	13000		500	33	ug/L		06/17/15 15:41	06/18/15 13:06	1
Potassium	1900		1000	17	ug/L		06/17/15 15:41	06/18/15 13:06	1
Sodium	24000		1000	480	ug/L		06/17/15 15:41	06/18/15 13:06	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4.6	U	10	4.6	ug/L		06/17/15 15:41	06/18/15 13:16	1
Antimony	0.00040	U	0.0010	0.00040	mg/L		06/17/15 15:41	06/18/15 13:16	1
Arsenic	0.0013		0.0010	0.00037	mg/L		06/17/15 15:41	06/18/15 13:16	1
Barium	0.076		0.0020	0.00014	mg/L		06/17/15 15:41	06/18/15 13:16	1
Beryllium	0.00015	U	0.00040	0.00015	mg/L		06/17/15 15:41	06/18/15 13:16	1
Cadmium	0.000045	J	0.00010	0.000043	mg/L		06/17/15 15:41	06/18/15 13:16	1
Chromium	0.0017	J	0.0020	0.0010	mg/L		06/17/15 15:41	06/18/15 13:16	1
Cobalt	0.59		0.40	0.12	ug/L		06/17/15 15:41	06/18/15 13:16	1
Copper	0.053		0.0010	0.00050	mg/L		06/17/15 15:41	06/18/15 13:16	1
Lead	0.0022		0.00030	0.000060	mg/L		06/17/15 15:41	06/18/15 13:16	1
Manganese	1.2	U	2.5	1.2	ug/L		06/17/15 15:41	06/18/15 13:16	1
Nickel	5.3		1.0	0.40	ug/L		06/17/15 15:41	06/18/15 13:16	1
Selenium	0.00058	U	0.0020	0.00058	mg/L		06/17/15 15:41	06/18/15 13:16	1
Silver	0.10	U	1.0	0.10	ug/L		06/17/15 15:41	06/18/15 13:16	1
Thallium	0.00010	U	0.00020	0.00010	mg/L		06/17/15 15:41	06/18/15 13:16	1
Vanadium	3.9		1.0	0.30	ug/L		06/17/15 15:41	06/18/15 13:16	1
Zinc	9.8	J	20	2.8	ug/L		06/17/15 15:41	06/18/15 13:16	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE5

Date Collected: 06/16/15 10:00
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-5

Matrix: Drinking Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00015	U	0.00050	0.00015	mg/L			06/17/15 14:24	1
1,1,2-Trichloroethane	0.00016	U	0.00050	0.00016	mg/L			06/17/15 14:24	1
1,1-Dichloroethene	0.00015	U	0.00050	0.00015	mg/L			06/17/15 14:24	1
1,2,4-Trichlorobenzene	0.00012	U	0.00050	0.00012	mg/L			06/17/15 14:24	1
1,2-Dichlorobenzene	0.00016	U	0.00050	0.00016	mg/L			06/17/15 14:24	1
1,2-Dichloroethane	0.000086	U	0.00050	0.000086	mg/L			06/17/15 14:24	1
1,2-Dichloropropane	0.000096	U	0.00050	0.000096	mg/L			06/17/15 14:24	1
1,4-Dichlorobenzene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 14:24	1
Benzene	0.000082	U	0.00050	0.000082	mg/L			06/17/15 14:24	1
Carbon tetrachloride	0.00011	U	0.00050	0.00011	mg/L			06/17/15 14:24	1
Chlorobenzene	0.00014	U	0.00050	0.00014	mg/L			06/17/15 14:24	1
cis-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 14:24	1
Ethylbenzene	0.000099	U	0.00050	0.000099	mg/L			06/17/15 14:24	1
Methylene Chloride	0.00020	U	0.00050	0.00020	mg/L			06/17/15 14:24	1
Styrene	0.000089	U	0.00050	0.000089	mg/L			06/17/15 14:24	1
Tetrachloroethene	0.00018	U	0.00050	0.00018	mg/L			06/17/15 14:24	1
Toluene	0.000086	U	0.00050	0.000086	mg/L			06/17/15 14:24	1
trans-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 14:24	1
Trichloroethene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 14:24	1
Vinyl chloride	0.00016	U	0.00050	0.00016	mg/L			06/17/15 14:24	1
Chloroform	0.20	U	0.50	0.20	ug/L			06/17/15 14:24	1
Dichlorobromomethane	0.079	U	0.50	0.079	ug/L			06/17/15 14:24	1
Bromoform	0.17	U	0.50	0.17	ug/L			06/17/15 14:24	1
Chlorodibromomethane	0.13	U	0.50	0.13	ug/L			06/17/15 14:24	1
Chlorobromomethane	0.30	U	0.50	0.30	ug/L			06/17/15 14:24	1
Bromomethane	0.20	U	1.0	0.20	ug/L			06/17/15 14:24	1
Chloroethane	0.22	U	1.0	0.22	ug/L			06/17/15 14:24	1
Chloromethane	0.15	U	0.50	0.15	ug/L			06/17/15 14:24	1
1,2-Dibromo-3-Chloropropane	0.30	U	0.50	0.30	ug/L			06/17/15 14:24	1
Ethylene Dibromide	0.20	U	0.50	0.20	ug/L			06/17/15 14:24	1
1,3-Dichlorobenzene	0.11	U	0.50	0.11	ug/L			06/17/15 14:24	1
Dichlorodifluoromethane	0.34	U	0.50	0.34	ug/L			06/17/15 14:24	1
1,1-Dichloroethane	0.078	U	0.50	0.078	ug/L			06/17/15 14:24	1
cis-1,3-Dichloropropene	0.081	U	0.50	0.081	ug/L			06/17/15 14:24	1
trans-1,3-Dichloropropene	0.11	U	0.50	0.11	ug/L			06/17/15 14:24	1
Isopropylbenzene	0.15	U	0.50	0.15	ug/L			06/17/15 14:24	1
Methyl tert-butyl ether	0.093	U	0.50	0.093	ug/L			06/17/15 14:24	1
1,1,2,2-Tetrachloroethane	0.13	U	0.50	0.13	ug/L			06/17/15 14:24	1
1,2,3-Trichlorobenzene	0.14	U	0.50	0.14	ug/L			06/17/15 14:24	1
Trichlorofluoromethane	0.23	U	0.50	0.23	ug/L			06/17/15 14:24	1
o-Xylene	0.086	U	0.50	0.086	ug/L			06/17/15 14:24	1
m-Xylene & p-Xylene	0.15	U	0.50	0.15	ug/L			06/17/15 14:24	1
Acetone	5.0	U	10	5.0	ug/L			06/17/15 14:24	1
2-Butanone (MEK)	5.0	U	10	5.0	ug/L			06/17/15 14:24	1
4-Methyl-2-pentanone (MIBK)	5.0	U	10	5.0	ug/L			06/17/15 14:24	1
2-Hexanone	5.0	U	10	5.0	ug/L			06/17/15 14:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.15	U	0.50	0.15	ug/L			06/17/15 14:24	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE5

Date Collected: 06/16/15 10:00
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-5

Matrix: Drinking Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*72*		*70 - 130*		*06/17/15 14:24*	*1*
4-Bromofluorobenzene	*87*		*70 - 130*		*06/17/15 14:24*	*1*

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	56000		500	25	ug/L		06/17/15 15:41	06/18/15 13:10	1
Iron	0.017	U	0.050	0.017	mg/L		06/17/15 15:41	06/18/15 13:10	1
Magnesium	6300		500	33	ug/L		06/17/15 15:41	06/18/15 13:10	1
Potassium	2300		1000	17	ug/L		06/17/15 15:41	06/18/15 13:10	1
Sodium	3300		1000	480	ug/L		06/17/15 15:41	06/18/15 13:10	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4.6	U	10	4.6	ug/L		06/17/15 15:41	06/18/15 13:22	1
Antimony	0.00040	U	0.0010	0.00040	mg/L		06/17/15 15:41	06/18/15 13:22	1
Arsenic	0.00087	J	0.0010	0.00037	mg/L		06/17/15 15:41	06/18/15 13:22	1
Barium	0.029		0.0020	0.00014	mg/L		06/17/15 15:41	06/18/15 13:22	1
Beryllium	0.00015	U	0.00040	0.00015	mg/L		06/17/15 15:41	06/18/15 13:22	1
Cadmium	0.000043	U	0.00010	0.000043	mg/L		06/17/15 15:41	06/18/15 13:22	1
Chromium	0.0010	J	0.0020	0.0010	mg/L		06/17/15 15:41	06/18/15 13:22	1
Cobalt	0.24	J	0.40	0.12	ug/L		06/17/15 15:41	06/18/15 13:22	1
Copper	0.0019		0.0010	0.00050	mg/L		06/17/15 15:41	06/18/15 13:22	1
Lead	0.00013	J	0.00030	0.000060	mg/L		06/17/15 15:41	06/18/15 13:22	1
Manganese	1.2	U	2.5	1.2	ug/L		06/17/15 15:41	06/18/15 13:22	1
Nickel	4.8		1.0	0.40	ug/L		06/17/15 15:41	06/18/15 13:22	1
Selenium	0.00058	U	0.0020	0.00058	mg/L		06/17/15 15:41	06/18/15 13:22	1
Silver	0.10	U	1.0	0.10	ug/L		06/17/15 15:41	06/18/15 13:22	1
Thallium	0.00010	U	0.00020	0.00010	mg/L		06/17/15 15:41	06/18/15 13:22	1
Vanadium	3.1		1.0	0.30	ug/L		06/17/15 15:41	06/18/15 13:22	1
Zinc	5.2	J	20	2.8	ug/L		06/17/15 15:41	06/18/15 13:22	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE7

Date Collected: 06/16/15 10:45
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-6

Matrix: Drinking Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00015	U	0.00050	0.00015	mg/L			06/17/15 12:31	1
1,1,2-Trichloroethane	0.00016	U	0.00050	0.00016	mg/L			06/17/15 12:31	1
1,1-Dichloroethene	0.00015	U	0.00050	0.00015	mg/L			06/17/15 12:31	1
1,2,4-Trichlorobenzene	0.00012	U	0.00050	0.00012	mg/L			06/17/15 12:31	1
1,2-Dichlorobenzene	0.00016	U	0.00050	0.00016	mg/L			06/17/15 12:31	1
1,2-Dichloroethane	0.000086	U	0.00050	0.000086	mg/L			06/17/15 12:31	1
1,2-Dichloropropane	0.000096	U	0.00050	0.000096	mg/L			06/17/15 12:31	1
1,4-Dichlorobenzene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 12:31	1
Benzene	0.000082	U	0.00050	0.000082	mg/L			06/17/15 12:31	1
Carbon tetrachloride	0.00011	U	0.00050	0.00011	mg/L			06/17/15 12:31	1
Chlorobenzene	0.00014	U	0.00050	0.00014	mg/L			06/17/15 12:31	1
cis-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 12:31	1
Ethylbenzene	0.000099	U	0.00050	0.000099	mg/L			06/17/15 12:31	1
Methylene Chloride	0.00020	U	0.00050	0.00020	mg/L			06/17/15 12:31	1
Styrene	0.000089	U	0.00050	0.000089	mg/L			06/17/15 12:31	1
Tetrachloroethene	0.00018	U	0.00050	0.00018	mg/L			06/17/15 12:31	1
Toluene	0.000086	U	0.00050	0.000086	mg/L			06/17/15 12:31	1
trans-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 12:31	1
Trichloroethene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 12:31	1
Vinyl chloride	0.00016	U	0.00050	0.00016	mg/L			06/17/15 12:31	1
Chloroform	0.20	U	0.50	0.20	ug/L			06/17/15 12:31	1
Dichlorobromomethane	0.079	U	0.50	0.079	ug/L			06/17/15 12:31	1
Bromoform	0.17	U	0.50	0.17	ug/L			06/17/15 12:31	1
Chlorodibromomethane	0.13	U	0.50	0.13	ug/L			06/17/15 12:31	1
Chlorobromomethane	0.30	U	0.50	0.30	ug/L			06/17/15 12:31	1
Bromomethane	0.20	U	1.0	0.20	ug/L			06/17/15 12:31	1
Chloroethane	0.22	U	1.0	0.22	ug/L			06/17/15 12:31	1
Chloromethane	0.15	U	0.50	0.15	ug/L			06/17/15 12:31	1
1,2-Dibromo-3-Chloropropane	0.30	U	0.50	0.30	ug/L			06/17/15 12:31	1
Ethylene Dibromide	0.20	U	0.50	0.20	ug/L			06/17/15 12:31	1
1,3-Dichlorobenzene	0.11	U	0.50	0.11	ug/L			06/17/15 12:31	1
Dichlorodifluoromethane	0.34	U	0.50	0.34	ug/L			06/17/15 12:31	1
1,1-Dichloroethane	0.078	U	0.50	0.078	ug/L			06/17/15 12:31	1
cis-1,3-Dichloropropene	0.081	U	0.50	0.081	ug/L			06/17/15 12:31	1
trans-1,3-Dichloropropene	0.11	U	0.50	0.11	ug/L			06/17/15 12:31	1
Isopropylbenzene	0.15	U	0.50	0.15	ug/L			06/17/15 12:31	1
Methyl tert-butyl ether	0.093	U	0.50	0.093	ug/L			06/17/15 12:31	1
1,1,2,2-Tetrachloroethane	0.13	U	0.50	0.13	ug/L			06/17/15 12:31	1
1,2,3-Trichlorobenzene	0.14	U	0.50	0.14	ug/L			06/17/15 12:31	1
Trichlorofluoromethane	0.23	U	0.50	0.23	ug/L			06/17/15 12:31	1
o-Xylene	0.086	U	0.50	0.086	ug/L			06/17/15 12:31	1
m-Xylene & p-Xylene	0.15	U	0.50	0.15	ug/L			06/17/15 12:31	1
Acetone	5.0	U	10	5.0	ug/L			06/17/15 12:31	1
2-Butanone (MEK)	5.0	U	10	5.0	ug/L			06/17/15 12:31	1
4-Methyl-2-pentanone (MIBK)	5.0	U	10	5.0	ug/L			06/17/15 12:31	1
2-Hexanone	5.0	U	10	5.0	ug/L			06/17/15 12:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.15	U	0.50	0.15	ug/L			06/17/15 12:31	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE7

Date Collected: 06/16/15 10:45
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-6

Matrix: Drinking Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*85*		*70 - 130*		*06/17/15 12:31*	*1*
4-Bromofluorobenzene	*99*		*70 - 130*		*06/17/15 12:31*	*1*

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	45000		500	25	ug/L		06/17/15 15:41	06/18/15 13:14	1
Iron	0.017	U	0.050	0.017	mg/L		06/17/15 15:41	06/18/15 13:14	1
Magnesium	13000		500	33	ug/L		06/17/15 15:41	06/18/15 13:14	1
Potassium	1900		1000	17	ug/L		06/17/15 15:41	06/18/15 13:14	1
Sodium	25000		1000	480	ug/L		06/17/15 15:41	06/18/15 13:14	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4.6	U	10	4.6	ug/L		06/17/15 15:41	06/18/15 13:27	1
Antimony	0.00040	U	0.0010	0.00040	mg/L		06/17/15 15:41	06/18/15 13:27	1
Arsenic	0.0010		0.0010	0.00037	mg/L		06/17/15 15:41	06/18/15 13:27	1
Barium	0.076		0.0020	0.00014	mg/L		06/17/15 15:41	06/18/15 13:27	1
Beryllium	0.00015	U	0.00040	0.00015	mg/L		06/17/15 15:41	06/18/15 13:27	1
Cadmium	0.000043	U	0.00010	0.000043	mg/L		06/17/15 15:41	06/18/15 13:27	1
Chromium	0.0019	J	0.0020	0.0010	mg/L		06/17/15 15:41	06/18/15 13:27	1
Cobalt	0.59		0.40	0.12	ug/L		06/17/15 15:41	06/18/15 13:27	1
Copper	0.035		0.0010	0.00050	mg/L		06/17/15 15:41	06/18/15 13:27	1
Lead	0.0023		0.00030	0.000060	mg/L		06/17/15 15:41	06/18/15 13:27	1
Manganese	1.2	U	2.5	1.2	ug/L		06/17/15 15:41	06/18/15 13:27	1
Nickel	5.6		1.0	0.40	ug/L		06/17/15 15:41	06/18/15 13:27	1
Selenium	0.00058	U	0.0020	0.00058	mg/L		06/17/15 15:41	06/18/15 13:27	1
Silver	0.10	U	1.0	0.10	ug/L		06/17/15 15:41	06/18/15 13:27	1
Thallium	0.00010	U	0.00020	0.00010	mg/L		06/17/15 15:41	06/18/15 13:27	1
Vanadium	4.4		1.0	0.30	ug/L		06/17/15 15:41	06/18/15 13:27	1
Zinc	9.5	J	20	2.8	ug/L		06/17/15 15:41	06/18/15 13:27	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE6

Date Collected: 06/16/15 00:00
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-7

Matrix: Drinking Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00015	U	0.00050	0.00015	mg/L			06/17/15 15:54	1
1,1,2-Trichloroethane	0.00016	U	0.00050	0.00016	mg/L			06/17/15 15:54	1
1,1-Dichloroethene	0.00015	U	0.00050	0.00015	mg/L			06/17/15 15:54	1
1,2,4-Trichlorobenzene	0.00012	U	0.00050	0.00012	mg/L			06/17/15 15:54	1
1,2-Dichlorobenzene	0.00016	U	0.00050	0.00016	mg/L			06/17/15 15:54	1
1,2-Dichloroethane	0.000086	U	0.00050	0.000086	mg/L			06/17/15 15:54	1
1,2-Dichloropropane	0.000096	U	0.00050	0.000096	mg/L			06/17/15 15:54	1
1,4-Dichlorobenzene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 15:54	1
Benzene	0.000082	U	0.00050	0.000082	mg/L			06/17/15 15:54	1
Carbon tetrachloride	0.00011	U	0.00050	0.00011	mg/L			06/17/15 15:54	1
Chlorobenzene	0.00014	U	0.00050	0.00014	mg/L			06/17/15 15:54	1
cis-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 15:54	1
Ethylbenzene	0.000099	U	0.00050	0.000099	mg/L			06/17/15 15:54	1
Methylene Chloride	0.00020	U	0.00050	0.00020	mg/L			06/17/15 15:54	1
Styrene	0.000089	U	0.00050	0.000089	mg/L			06/17/15 15:54	1
Tetrachloroethene	0.00018	U	0.00050	0.00018	mg/L			06/17/15 15:54	1
Toluene	0.000086	U	0.00050	0.000086	mg/L			06/17/15 15:54	1
trans-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 15:54	1
Trichloroethene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 15:54	1
Vinyl chloride	0.00016	U	0.00050	0.00016	mg/L			06/17/15 15:54	1
Chloroform	0.20	U	0.50	0.20	ug/L			06/17/15 15:54	1
Dichlorobromomethane	0.079	U	0.50	0.079	ug/L			06/17/15 15:54	1
Bromoform	0.17	U	0.50	0.17	ug/L			06/17/15 15:54	1
Chlorodibromomethane	0.13	U	0.50	0.13	ug/L			06/17/15 15:54	1
Chlorobromomethane	0.30	U	0.50	0.30	ug/L			06/17/15 15:54	1
Bromomethane	0.20	U	1.0	0.20	ug/L			06/17/15 15:54	1
Chloroethane	0.22	U	1.0	0.22	ug/L			06/17/15 15:54	1
Chloromethane	0.15	U	0.50	0.15	ug/L			06/17/15 15:54	1
1,2-Dibromo-3-Chloropropane	0.30	U	0.50	0.30	ug/L			06/17/15 15:54	1
Ethylene Dibromide	0.20	U	0.50	0.20	ug/L			06/17/15 15:54	1
1,3-Dichlorobenzene	0.11	U	0.50	0.11	ug/L			06/17/15 15:54	1
Dichlorodifluoromethane	0.34	U	0.50	0.34	ug/L			06/17/15 15:54	1
1,1-Dichloroethane	0.078	U	0.50	0.078	ug/L			06/17/15 15:54	1
cis-1,3-Dichloropropene	0.081	U	0.50	0.081	ug/L			06/17/15 15:54	1
trans-1,3-Dichloropropene	0.11	U	0.50	0.11	ug/L			06/17/15 15:54	1
Isopropylbenzene	0.15	U	0.50	0.15	ug/L			06/17/15 15:54	1
Methyl tert-butyl ether	0.093	U	0.50	0.093	ug/L			06/17/15 15:54	1
1,1,2,2-Tetrachloroethane	0.13	U	0.50	0.13	ug/L			06/17/15 15:54	1
1,2,3-Trichlorobenzene	0.14	U	0.50	0.14	ug/L			06/17/15 15:54	1
Trichlorofluoromethane	0.23	U	0.50	0.23	ug/L			06/17/15 15:54	1
o-Xylene	0.086	U	0.50	0.086	ug/L			06/17/15 15:54	1
m-Xylene & p-Xylene	0.15	U	0.50	0.15	ug/L			06/17/15 15:54	1
Acetone	7.5	J	10	5.0	ug/L			06/17/15 15:54	1
2-Butanone (MEK)	5.0	U	10	5.0	ug/L			06/17/15 15:54	1
4-Methyl-2-pentanone (MIBK)	5.0	U	10	5.0	ug/L			06/17/15 15:54	1
2-Hexanone	5.0	U	10	5.0	ug/L			06/17/15 15:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.15	U	0.50	0.15	ug/L			06/17/15 15:54	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE6
Date Collected: 06/16/15 00:00
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-7
Matrix: Drinking Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4	88		70 - 130		06/17/15 15:54	1
4-Bromofluorobenzene	96		70 - 130		06/17/15 15:54	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE0

Date Collected: 06/16/15 09:58
Date Received: 06/17/15 09:30

Lab Sample ID: 680-113589-8

Matrix: Drinking Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	2.0		0.10	0.021	mg/L			06/18/15 09:04	1
Sulfate	26		0.60	0.11	mg/L			06/18/15 09:04	1
Nitrite as N	0.029	U	0.12	0.029	mg/L			06/18/15 09:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0050	J	0.010	0.0040	mg/L		06/18/15 12:00	06/18/15 14:49	1
Total Organic Carbon	15	B	1.0	0.11	mg/L			06/18/15 12:44	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE1

Date Collected: 06/16/15 12:10
Date Received: 06/17/15 09:30

Lab Sample ID: 680-113589-9

Matrix: Drinking Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	3.8		0.60	0.11	mg/L			06/18/15 10:35	1
Nitrite as N	0.029	U	0.12	0.029	mg/L			06/18/15 10:35	1

Method: 300.0 - Anions, Ion Chromatography - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	6.3		0.20	0.042	mg/L			06/18/15 11:28	2

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0044	J	0.010	0.0040	mg/L		06/18/15 12:00	06/18/15 14:43	1
Total Organic Carbon	1.4	B	1.0	0.11	mg/L			06/18/15 11:43	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE2

Date Collected: 06/16/15 09:17
Date Received: 06/17/15 09:30

Lab Sample ID: 680-113589-10

Matrix: Drinking Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	3.7		0.10	0.021	mg/L			06/18/15 08:41	1
Sulfate	19		0.60	0.11	mg/L			06/18/15 08:41	1
Nitrite as N	0.029	U	0.12	0.029	mg/L			06/18/15 08:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0040	U	0.010	0.0040	mg/L		06/18/15 12:00	06/18/15 14:50	1
Total Organic Carbon	10	B	1.0	0.11	mg/L			06/18/15 13:04	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE3

Date Collected: 06/16/15 10:40
Date Received: 06/17/15 09:30

Lab Sample ID: 680-113589-11

Matrix: Drinking Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	24		0.60	0.11	mg/L			06/18/15 09:50	1
Nitrite as N	0.029	U	0.12	0.029	mg/L			06/18/15 09:50	1

Method: 300.0 - Anions, Ion Chromatography - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	8.2	H	0.50	0.11	mg/L			06/18/15 11:05	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0040	U	0.010	0.0040	mg/L		06/18/15 12:00	06/18/15 14:50	1
Total Organic Carbon	29	B	1.0	0.11	mg/L			06/18/15 13:23	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE5

Date Collected: 06/16/15 10:00
Date Received: 06/17/15 09:30

Lab Sample ID: 680-113589-12

Matrix: Drinking Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	3.4		0.10	0.021	mg/L			06/18/15 09:27	1
Sulfate	5.0		0.60	0.11	mg/L			06/18/15 09:27	1
Nitrite as N	0.029	U	0.12	0.029	mg/L			06/18/15 09:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0040	U	0.010	0.0040	mg/L		06/18/15 12:00	06/18/15 14:53	1
Total Organic Carbon	19	B	1.0	0.11	mg/L			06/18/15 13:43	1

Preliminary Data

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE7

Date Collected: 06/16/15 10:45
Date Received: 06/17/15 09:30

Lab Sample ID: 680-113589-13

Matrix: Drinking Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	24		0.60	0.11	mg/L			06/18/15 10:12	1
Nitrite as N	0.029	U	0.12	0.029	mg/L			06/18/15 10:12	1

Method: 300.0 - Anions, Ion Chromatography - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	8.4	H	0.50	0.11	mg/L			06/18/15 12:02	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0040	U	0.010	0.0040	mg/L		06/18/15 12:00	06/18/15 14:54	1
Total Organic Carbon	34	B	1.0	0.11	mg/L			06/18/15 14:02	1

Preliminary Data

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-387921/9
Matrix: Water
Analysis Batch: 387921

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00015	U	0.00050	0.00015	mg/L			06/17/15 11:30	1
1,1,2-Trichloroethane	0.00016	U	0.00050	0.00016	mg/L			06/17/15 11:30	1
1,1-Dichloroethene	0.00015	U	0.00050	0.00015	mg/L			06/17/15 11:30	1
1,2,4-Trichlorobenzene	0.00012	U	0.00050	0.00012	mg/L			06/17/15 11:30	1
1,2-Dichlorobenzene	0.00016	U	0.00050	0.00016	mg/L			06/17/15 11:30	1
1,2-Dichloroethane	0.000086	U	0.00050	0.000086	mg/L			06/17/15 11:30	1
1,2-Dichloropropane	0.000096	U	0.00050	0.000096	mg/L			06/17/15 11:30	1
1,4-Dichlorobenzene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 11:30	1
Benzene	0.000082	U	0.00050	0.000082	mg/L			06/17/15 11:30	1
Carbon tetrachloride	0.00011	U	0.00050	0.00011	mg/L			06/17/15 11:30	1
Chlorobenzene	0.00014	U	0.00050	0.00014	mg/L			06/17/15 11:30	1
cis-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 11:30	1
Ethylbenzene	0.000099	U	0.00050	0.000099	mg/L			06/17/15 11:30	1
Methylene Chloride	0.00020	U	0.00050	0.00020	mg/L			06/17/15 11:30	1
Styrene	0.000089	U	0.00050	0.000089	mg/L			06/17/15 11:30	1
Tetrachloroethene	0.00018	U	0.00050	0.00018	mg/L			06/17/15 11:30	1
Toluene	0.000086	U	0.00050	0.000086	mg/L			06/17/15 11:30	1
trans-1,2-Dichloroethene	0.000090	U	0.00050	0.000090	mg/L			06/17/15 11:30	1
Trichloroethene	0.00013	U	0.00050	0.00013	mg/L			06/17/15 11:30	1
Vinyl chloride	0.00016	U	0.00050	0.00016	mg/L			06/17/15 11:30	1
Chloroform	0.20	U	0.50	0.20	ug/L			06/17/15 11:30	1
Dichlorobromomethane	0.079	U	0.50	0.079	ug/L			06/17/15 11:30	1
Bromoform	0.17	U	0.50	0.17	ug/L			06/17/15 11:30	1
Chlorodibromomethane	0.13	U	0.50	0.13	ug/L			06/17/15 11:30	1
Chlorobromomethane	0.30	U	0.50	0.30	ug/L			06/17/15 11:30	1
Bromomethane	0.20	U	1.0	0.20	ug/L			06/17/15 11:30	1
Chloroethane	0.22	U	1.0	0.22	ug/L			06/17/15 11:30	1
Chloromethane	0.15	U	0.50	0.15	ug/L			06/17/15 11:30	1
1,2-Dibromo-3-Chloropropane	0.30	U	0.50	0.30	ug/L			06/17/15 11:30	1
Ethylene Dibromide	0.20	U	0.50	0.20	ug/L			06/17/15 11:30	1
1,3-Dichlorobenzene	0.11	U	0.50	0.11	ug/L			06/17/15 11:30	1
Dichlorodifluoromethane	0.34	U	0.50	0.34	ug/L			06/17/15 11:30	1
1,1-Dichloroethane	0.078	U	0.50	0.078	ug/L			06/17/15 11:30	1
cis-1,3-Dichloropropene	0.081	U	0.50	0.081	ug/L			06/17/15 11:30	1
trans-1,3-Dichloropropene	0.11	U	0.50	0.11	ug/L			06/17/15 11:30	1
Isopropylbenzene	0.15	U	0.50	0.15	ug/L			06/17/15 11:30	1
Methyl tert-butyl ether	0.093	U	0.50	0.093	ug/L			06/17/15 11:30	1
1,1,2,2-Tetrachloroethane	0.13	U	0.50	0.13	ug/L			06/17/15 11:30	1
1,2,3-Trichlorobenzene	0.14	U	0.50	0.14	ug/L			06/17/15 11:30	1
Trichlorofluoromethane	0.23	U	0.50	0.23	ug/L			06/17/15 11:30	1
o-Xylene	0.086	U	0.50	0.086	ug/L			06/17/15 11:30	1
m-Xylene & p-Xylene	0.15	U	0.50	0.15	ug/L			06/17/15 11:30	1
Acetone	5.0	U	10	5.0	ug/L			06/17/15 11:30	1
2-Butanone (MEK)	5.0	U	10	5.0	ug/L			06/17/15 11:30	1
4-Methyl-2-pentanone (MIBK)	5.0	U	10	5.0	ug/L			06/17/15 11:30	1
2-Hexanone	5.0	U	10	5.0	ug/L			06/17/15 11:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.15	U	0.50	0.15	ug/L			06/17/15 11:30	1

Preliminary Data

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-387921/9
Matrix: Water
Analysis Batch: 387921

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

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichlorobenzene-d4	*94*		*70 - 130*		*06/17/15 11:30*	*1*
4-Bromofluorobenzene	*106*		*70 - 130*		*06/17/15 11:30*	*1*

Lab Sample ID: LCS 680-387921/3
Matrix: Water
Analysis Batch: 387921

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.0200	0.0204		mg/L		102	70 - 130
1,1,2-Trichloroethane	0.0200	0.0183		mg/L		91	70 - 130
1,1-Dichloroethene	0.0200	0.0203		mg/L		101	70 - 130
1,2,4-Trichlorobenzene	0.0200	0.0211		mg/L		105	70 - 130
1,2-Dichlorobenzene	0.0200	0.0190		mg/L		95	70 - 130
1,2-Dichloroethane	0.0200	0.0178		mg/L		89	70 - 130
1,2-Dichloropropane	0.0200	0.0195		mg/L		98	70 - 130
1,4-Dichlorobenzene	0.0200	0.0198		mg/L		99	70 - 130
Benzene	0.0200	0.0196		mg/L		98	70 - 130
Carbon tetrachloride	0.0200	0.0209		mg/L		104	70 - 130
Chlorobenzene	0.0200	0.0204		mg/L		102	70 - 130
cis-1,2-Dichloroethene	0.0200	0.0197		mg/L		98	70 - 130
Ethylbenzene	0.0200	0.0220		mg/L		110	70 - 130
Methylene Chloride	0.0200	0.0184		mg/L		92	70 - 130
Styrene	0.0200	0.0217		mg/L		108	70 - 130
Tetrachloroethene	0.0200	0.0213		mg/L		106	70 - 130
Toluene	0.0200	0.0210		mg/L		105	70 - 130
trans-1,2-Dichloroethene	0.0200	0.0203		mg/L		101	70 - 130
Vinyl chloride	0.0200	0.0193		mg/L		97	70 - 130
Chloroform	20.0	18.7		ug/L		93	70 - 130
Dichlorobromomethane	20.0	19.6		ug/L		98	70 - 130
Bromoform	20.0	19.5		ug/L		97	70 - 130
Chlorodibromomethane	20.0	19.6		ug/L		98	70 - 130
Chlorobromomethane	20.0	19.5		ug/L		98	70 - 130
Bromomethane	20.0	18.8		ug/L		94	70 - 130
Chloroethane	20.0	16.1		ug/L		81	70 - 130
Chloromethane	20.0	17.4		ug/L		87	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.1		ug/L		95	70 - 130
Ethylene Dibromide	20.0	19.3		ug/L		96	70 - 130
1,3-Dichlorobenzene	20.0	19.1		ug/L		95	70 - 130
Dichlorodifluoromethane	20.0	21.0		ug/L		105	70 - 130
1,1-Dichloroethane	20.0	19.2		ug/L		96	70 - 130
cis-1,3-Dichloropropene	20.0	21.4		ug/L		107	70 - 130
trans-1,3-Dichloropropene	20.0	21.3		ug/L		106	70 - 130
Isopropylbenzene	20.0	22.9		ug/L		115	70 - 130
Methyl tert-butyl ether	20.0	20.7		ug/L		103	70 - 130
1,1,2,2-Tetrachloroethane	20.0	17.0		ug/L		85	70 - 130
1,2,3-Trichlorobenzene	20.0	20.5		ug/L		102	70 - 130
Trichlorofluoromethane	20.0	17.9		ug/L		89	70 - 130
o-Xylene	20.0	22.3		ug/L		112	70 - 130

Preliminary Data

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-387921/3
Matrix: Water
Analysis Batch: 387921

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	20.0	22.2		ug/L		111	70 - 130
Acetone	100	84.0		ug/L		84	70 - 130
2-Butanone (MEK)	100	90.8		ug/L		91	70 - 130
4-Methyl-2-pentanone (MIBK)	100	95.6		ug/L		96	70 - 130
2-Hexanone	100	98.0		ug/L		98	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.6		ug/L		103	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichlorobenzene-d4	*96*		*70 - 130*
4-Bromofluorobenzene	*100*		*70 - 130*

Lab Sample ID: LCSD 680-387921/4
Matrix: Water
Analysis Batch: 387921

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.0200	0.0197		mg/L		99	70 - 130	3	30
1,1,2-Trichloroethane	0.0200	0.0188		mg/L		94	70 - 130	3	30
1,1-Dichloroethene	0.0200	0.0195		mg/L		98	70 - 130	4	30
1,2,4-Trichlorobenzene	0.0200	0.0211		mg/L		105	70 - 130	0	30
1,2-Dichlorobenzene	0.0200	0.0187		mg/L		94	70 - 130	1	30
1,2-Dichloroethane	0.0200	0.0178		mg/L		89	70 - 130	0	30
1,2-Dichloropropane	0.0200	0.0191		mg/L		96	70 - 130	2	30
1,4-Dichlorobenzene	0.0200	0.0196		mg/L		98	70 - 130	1	30
Benzene	0.0200	0.0192		mg/L		96	70 - 130	2	30
Carbon tetrachloride	0.0200	0.0202		mg/L		101	70 - 130	3	30
Chlorobenzene	0.0200	0.0204		mg/L		102	70 - 130	0	30
cis-1,2-Dichloroethene	0.0200	0.0198		mg/L		99	70 - 130	1	30
Ethylbenzene	0.0200	0.0216		mg/L		108	70 - 130	2	30
Methylene Chloride	0.0200	0.0183		mg/L		92	70 - 130	0	30
Styrene	0.0200	0.0215		mg/L		107	70 - 130	1	30
Tetrachloroethene	0.0200	0.0201		mg/L		101	70 - 130	6	30
Toluene	0.0200	0.0207		mg/L		104	70 - 130	1	30
trans-1,2-Dichloroethene	0.0200	0.0198		mg/L		99	70 - 130	3	30
Vinyl chloride	0.0200	0.0185		mg/L		92	70 - 130	4	30
Chloroform	20.0	18.7		ug/L		93	70 - 130	0	30
Dichlorobromomethane	20.0	20.0		ug/L		100	70 - 130	2	30
Bromoform	20.0	19.9		ug/L		100	70 - 130	2	30
Chlorodibromomethane	20.0	20.1		ug/L		101	70 - 130	2	30
Chlorobromomethane	20.0	19.6		ug/L		98	70 - 130	0	30
Bromomethane	20.0	18.1		ug/L		91	70 - 130	4	30
Chloroethane	20.0	15.5		ug/L		77	70 - 130	4	30
Chloromethane	20.0	17.4		ug/L		87	70 - 130	0	30
1,2-Dibromo-3-Chloropropane	20.0	19.9		ug/L		99	70 - 130	4	30
Ethylene Dibromide	20.0	19.6		ug/L		98	70 - 130	2	30
1,3-Dichlorobenzene	20.0	18.9		ug/L		95	70 - 130	1	30
Dichlorodifluoromethane	20.0	19.7		ug/L		98	70 - 130	7	30

Preliminary Data

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-387921/4
Matrix: Water
Analysis Batch: 387921

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	20.0	18.8		ug/L		94	70 - 130	2	30
cis-1,3-Dichloropropene	20.0	22.0		ug/L		110	70 - 130	3	30
trans-1,3-Dichloropropene	20.0	20.5		ug/L		103	70 - 130	3	30
Isopropylbenzene	20.0	22.3		ug/L		111	70 - 130	3	30
Methyl tert-butyl ether	20.0	21.0		ug/L		105	70 - 130	2	30
1,1,2,2-Tetrachloroethane	20.0	17.7		ug/L		89	70 - 130	4	30
1,2,3-Trichlorobenzene	20.0	20.9		ug/L		104	70 - 130	2	30
Trichlorofluoromethane	20.0	17.0		ug/L		85	70 - 130	5	30
o-Xylene	20.0	22.1		ug/L		111	70 - 130	1	30
m-Xylene & p-Xylene	20.0	21.7		ug/L		109	70 - 130	2	30
Acetone	100	85.6		ug/L		86	70 - 130	2	30
2-Butanone (MEK)	100	98.6		ug/L		99	70 - 130	8	30
4-Methyl-2-pentanone (MIBK)	100	100		ug/L		100	70 - 130	5	30
2-Hexanone	100	101		ug/L		101	70 - 130	3	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.1		ug/L		100	70 - 130	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichlorobenzene-d4	*97*		*70 - 130*
4-Bromofluorobenzene	*99*		*70 - 130*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 680-388091/1-A
Matrix: Water
Analysis Batch: 388231

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 388091

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	25	U	500	25	ug/L		06/17/15 15:41	06/18/15 12:21	1
Iron	0.017	U	0.050	0.017	mg/L		06/17/15 15:41	06/18/15 12:21	1
Magnesium	33	U	500	33	ug/L		06/17/15 15:41	06/18/15 12:21	1
Potassium	17	U	1000	17	ug/L		06/17/15 15:41	06/18/15 12:21	1
Sodium	480	U	1000	480	ug/L		06/17/15 15:41	06/18/15 12:21	1

Lab Sample ID: LCS 680-388091/2-A
Matrix: Water
Analysis Batch: 388231

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 388091

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	2000	2140		ug/L		107	85 - 115
Iron	2.00	2.10		mg/L		105	85 - 115
Magnesium	2000	2030		ug/L		101	85 - 115
Potassium	2000	2140		ug/L		107	85 - 115
Sodium	2000	2060		ug/L		103	85 - 115

Preliminary Data

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: 680-113589-2 MS — **Client Sample ID: C0DE1**
Matrix: Drinking Water — **Prep Type: Total/NA**
Analysis Batch: 388231 — **Prep Batch: 388091**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	32000		2000	33800	4	ug/L		70	75 - 125
Iron	0.017	U	2.00	2.08		mg/L		104	75 - 125
Magnesium	8900		2000	10700	4	ug/L		92	75 - 125
Potassium	380	J	2000	2550		ug/L		109	75 - 125
Sodium	6500		2000	8480		ug/L		100	75 - 125

Lab Sample ID: 680-113589-2 MSD — **Client Sample ID: C0DE1**
Matrix: Drinking Water — **Prep Type: Total/NA**
Analysis Batch: 388231 — **Prep Batch: 388091**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	32000		2000	34800	4	ug/L		121	75 - 125	3	20
Iron	0.017	U	2.00	2.13		mg/L		106	75 - 125	2	20
Magnesium	8900		2000	11000	4	ug/L		107	75 - 125	3	20
Potassium	380	J	2000	2620		ug/L		112	75 - 125	3	20
Sodium	6500		2000	8540		ug/L		104	75 - 125	1	20

Lab Sample ID: 680-113589-2 DU — **Client Sample ID: C0DE1**
Matrix: Drinking Water — **Prep Type: Total/NA**
Analysis Batch: 388231 — **Prep Batch: 388091**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Calcium	32000		33400		ug/L		3	20
Iron	0.017	U	0.017	U	mg/L		NC	20
Magnesium	8900		9200		ug/L		3	20
Potassium	380	J	394	J	ug/L		5	20
Sodium	6500		6730		ug/L		4	20

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 680-388089/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 388230 — **Prep Batch: 388089**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4.6	U	10	4.6	ug/L		06/17/15 15:41	06/18/15 12:18	1
Antimony	0.00040	U	0.0010	0.00040	mg/L		06/17/15 15:41	06/18/15 12:18	1
Arsenic	0.00037	U	0.0010	0.00037	mg/L		06/17/15 15:41	06/18/15 12:18	1
Barium	0.00014	U	0.0020	0.00014	mg/L		06/17/15 15:41	06/18/15 12:18	1
Beryllium	0.00015	U	0.00040	0.00015	mg/L		06/17/15 15:41	06/18/15 12:18	1
Cadmium	0.000043	U	0.00010	0.000043	mg/L		06/17/15 15:41	06/18/15 12:18	1
Chromium	0.0010	U	0.0020	0.0010	mg/L		06/17/15 15:41	06/18/15 12:18	1
Cobalt	0.12	U	0.40	0.12	ug/L		06/17/15 15:41	06/18/15 12:18	1
Copper	0.00050	U	0.0010	0.00050	mg/L		06/17/15 15:41	06/18/15 12:18	1
Lead	0.000060	U	0.00030	0.000060	mg/L		06/17/15 15:41	06/18/15 12:18	1
Manganese	1.2	U	2.5	1.2	ug/L		06/17/15 15:41	06/18/15 12:18	1
Nickel	0.40	U	1.0	0.40	ug/L		06/17/15 15:41	06/18/15 12:18	1
Selenium	0.00058	U	0.0020	0.00058	mg/L		06/17/15 15:41	06/18/15 12:18	1

Preliminary Data

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 680-388089/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 388230 — **Prep Batch: 388089**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.10	U	1.0	0.10	ug/L		06/17/15 15:41	06/18/15 12:18	1
Thallium	0.00010	U	0.00020	0.00010	mg/L		06/17/15 15:41	06/18/15 12:18	1
Vanadium	0.30	U	1.0	0.30	ug/L		06/17/15 15:41	06/18/15 12:18	1
Zinc	2.8	U	20	2.8	ug/L		06/17/15 15:41	06/18/15 12:18	1

Lab Sample ID: LCS 680-388089/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 388230 — **Prep Batch: 388089**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	2000	1990		ug/L		99	85 - 115
Antimony	0.0200	0.0203		mg/L		102	85 - 115
Arsenic	0.0400	0.0396		mg/L		99	85 - 115
Barium	0.0400	0.0404		mg/L		101	85 - 115
Beryllium	0.0200	0.0222		mg/L		111	85 - 115
Cadmium	0.0200	0.0203		mg/L		102	85 - 115
Chromium	0.0400	0.0428		mg/L		107	85 - 115
Cobalt	20.0	20.6		ug/L		103	85 - 115
Copper	0.0400	0.0418		mg/L		104	85 - 115
Lead	0.200	0.206		mg/L		103	85 - 115
Manganese	200	202		ug/L		101	85 - 115
Nickel	40.0	41.9		ug/L		105	85 - 115
Selenium	0.0400	0.0396		mg/L		99	85 - 115
Silver	20.0	20.8		ug/L		104	85 - 115
Thallium	0.0160	0.0154		mg/L		97	85 - 115
Vanadium	40.0	43.4		ug/L		108	85 - 115
Zinc	40.0	40.1		ug/L		100	85 - 115

Lab Sample ID: 680-113589-2 MS — **Client Sample ID: C0DE1**
Matrix: Drinking Water — **Prep Type: Total/NA**
Analysis Batch: 388230 — **Prep Batch: 388089**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	4.6	U	2000	1720		ug/L		86	70 - 130
Antimony	0.00040	U	0.0200	0.0207		mg/L		104	70 - 130
Arsenic	0.00092	J	0.0400	0.0368		mg/L		90	70 - 130
Barium	0.010		0.0400	0.0500		mg/L		100	70 - 130
Beryllium	0.00015	U	0.0200	0.0237		mg/L		118	70 - 130
Cadmium	0.000043	U	0.0200	0.0210		mg/L		105	70 - 130
Chromium	0.0016	J	0.0400	0.0427		mg/L		103	70 - 130
Cobalt	0.14	J	20.0	17.8		ug/L		89	70 - 130
Copper	0.019	F1	0.0400	0.0720	F1	mg/L		132	70 - 130
Lead	0.0011		0.200	0.208		mg/L		103	70 - 130
Manganese	1.2	U	200	199		ug/L		100	70 - 130
Nickel	3.1	F1 F2	40.0	56.5	F1	ug/L		133	70 - 130
Selenium	0.00058	U	0.0400	0.0438		mg/L		110	70 - 130
Silver	0.10	U	20.0	19.9		ug/L		100	70 - 130
Thallium	0.00010	U	0.0160	0.0155		mg/L		97	70 - 130
Vanadium	3.3		40.0	43.8		ug/L		101	70 - 130

Preliminary Data

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-113589-2 MS
Matrix: Drinking Water
Analysis Batch: 388230

Client Sample ID: C0DE1
Prep Type: Total/NA
Prep Batch: 388089

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	13	J F1	40.0	161	F1	ug/L		369	70 - 130

Lab Sample ID: 680-113589-2 MSD
Matrix: Drinking Water
Analysis Batch: 388230

Client Sample ID: C0DE1
Prep Type: Total/NA
Prep Batch: 388089

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	4.6	U	2000	1750		ug/L		87	70 - 130	2	20
Antimony	0.00040	U	0.0200	0.0218		mg/L		109	70 - 130	5	20
Arsenic	0.00092	J	0.0400	0.0376		mg/L		92	70 - 130	2	20
Barium	0.010		0.0400	0.0516		mg/L		104	70 - 130	3	20
Beryllium	0.00015	U	0.0200	0.0238		mg/L		119	70 - 130	1	20
Cadmium	0.000043	U	0.0200	0.0217		mg/L		108	70 - 130	3	20
Chromium	0.0016	J	0.0400	0.0429		mg/L		103	70 - 130	1	20
Cobalt	0.14	J	20.0	18.0		ug/L		89	70 - 130	1	20
Copper	0.019	F1	0.0400	0.0751	F1	mg/L		140	70 - 130	4	20
Lead	0.0011		0.200	0.210		mg/L		104	70 - 130	1	20
Manganese	1.2	U	200	204		ug/L		102	70 - 130	2	20
Nickel	3.1	F1 F2	40.0	44.7	F2	ug/L		104	70 - 130	23	20
Selenium	0.00058	U	0.0400	0.0435		mg/L		109	70 - 130	1	20
Silver	0.10	U	20.0	20.4		ug/L		102	70 - 130	3	20
Thallium	0.00010	U	0.0160	0.0160		mg/L		100	70 - 130	3	20
Vanadium	3.3		40.0	43.8		ug/L		101	70 - 130	0	20
Zinc	13	J F1	40.0	166	F1	ug/L		382	70 - 130	3	20

Lab Sample ID: 680-113589-2 DU
Matrix: Drinking Water
Analysis Batch: 388230

Client Sample ID: C0DE1
Prep Type: Total/NA
Prep Batch: 388089

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	4.6	U	4.6	U	ug/L		NC	20
Antimony	0.00040	U	0.00040	U	mg/L		NC	20
Arsenic	0.00092	J	0.00037	U	mg/L		NC	20
Barium	0.010		0.0106		mg/L		6	20
Beryllium	0.00015	U	0.00015	U	mg/L		NC	20
Cadmium	0.000043	U	0.000043	U	mg/L		NC	20
Chromium	0.0016	J	0.00127	J F5	mg/L		21	20
Cobalt	0.14	J	0.145	J	ug/L		7	20
Copper	0.019	F1	0.0202		mg/L		6	20
Lead	0.0011		0.00112		mg/L		5	20
Manganese	1.2	U	1.2	U	ug/L		NC	20
Nickel	3.1	F1 F2	2.96		ug/L		6	20
Selenium	0.00058	U	0.00058	U	mg/L		NC	20
Silver	0.10	U	0.10	U	ug/L		NC	20
Thallium	0.00010	U	0.00010	U	mg/L		NC	20
Vanadium	3.3		2.10	F3	ug/L		45	20
Zinc	13	J F1	15.3	J	ug/L		13	20

Preliminary Data

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Method: 9012B - Cyanide, Total andor Amenable

Lab Sample ID: MB 460-305654/1-A
Matrix: Water
Analysis Batch: 305677

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 305654

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0040	U	0.010	0.0040	mg/L		06/18/15 12:00	06/18/15 14:40	1

Lab Sample ID: HLCS 460-305654/3-A
Matrix: Water
Analysis Batch: 305677

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 305654

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.200	0.205		mg/L		103	90 - 110

Lab Sample ID: LLCS 460-305654/2-A
Matrix: Water
Analysis Batch: 305677

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 305654

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.100	0.0987		mg/L		99	90 - 110

Lab Sample ID: 680-113589-9 MS
Matrix: Drinking Water
Analysis Batch: 305677

Client Sample ID: C0DE1
Prep Type: Total/NA
Prep Batch: 305654

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0044	J	0.200	0.215		mg/L		105	90 - 110

Lab Sample ID: 680-113589-9 MSD
Matrix: Drinking Water
Analysis Batch: 305677

Client Sample ID: C0DE1
Prep Type: Total/NA
Prep Batch: 305654

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cyanide, Total	0.0044	J	0.200	0.215		mg/L		105	90 - 110	0	11

Method: SM 5310B - Organic Carbon, Total (TOC)

Lab Sample ID: MB 460-305676/3
Matrix: Water
Analysis Batch: 305676

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	0.204	J	1.0	0.11	mg/L			06/18/15 11:02	1

Lab Sample ID: LCSSRM 460-305676/4
Matrix: Water
Analysis Batch: 305676

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

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	77.6	83.9		mg/L		108.1	87.8 - 112.0

Preliminary Data

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Method: SM 5310B - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: 680-113589-9 MS
Matrix: Drinking Water
Analysis Batch: 305676

Client Sample ID: C0DE1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon	1.4	B	50.0	57.2		mg/L		112	80 - 120		

Lab Sample ID: 680-113589-9 MSD
Matrix: Drinking Water
Analysis Batch: 305676

Client Sample ID: C0DE1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Organic Carbon	1.4	B	50.0	59.5		mg/L		116	80 - 120	4	10

Preliminary Data

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

GC/MS VOA

Analysis Batch: 387921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-113589-1	C0DE0	Total/NA	Drinking Water	524.2	
680-113589-2	C0DE1	Total/NA	Drinking Water	524.2	
680-113589-3	C0DE2	Total/NA	Drinking Water	524.2	
680-113589-4	C0DE3	Total/NA	Drinking Water	524.2	
680-113589-5	C0DE5	Total/NA	Drinking Water	524.2	
680-113589-6	C0DE7	Total/NA	Drinking Water	524.2	
680-113589-7	C0DE6	Total/NA	Drinking Water	524.2	
LCS 680-387921/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-387921/4	Lab Control Sample Dup	Total/NA	Water	524.2	
MB 680-387921/9	Method Blank	Total/NA	Water	524.2	

HPLC/IC

Analysis Batch: 305645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-113589-8	C0DE0	Total/NA	Drinking Water	300.0	
680-113589-9	C0DE1	Total/NA	Drinking Water	300.0	
680-113589-9 - DL	C0DE1	Total/NA	Drinking Water	300.0	
680-113589-10	C0DE2	Total/NA	Drinking Water	300.0	
680-113589-11	C0DE3	Total/NA	Drinking Water	300.0	
680-113589-11 - DL	C0DE3	Total/NA	Drinking Water	300.0	
680-113589-12	C0DE5	Total/NA	Drinking Water	300.0	
680-113589-13	C0DE7	Total/NA	Drinking Water	300.0	
680-113589-13 - DL	C0DE7	Total/NA	Drinking Water	300.0	

Analysis Batch: 305646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-113589-8	C0DE0	Total/NA	Drinking Water	300.0	
680-113589-9	C0DE1	Total/NA	Drinking Water	300.0	
680-113589-10	C0DE2	Total/NA	Drinking Water	300.0	
680-113589-11	C0DE3	Total/NA	Drinking Water	300.0	
680-113589-12	C0DE5	Total/NA	Drinking Water	300.0	
680-113589-13	C0DE7	Total/NA	Drinking Water	300.0	

Metals

Prep Batch: 388089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-113589-1	C0DE0	Total/NA	Drinking Water	200	
680-113589-2	C0DE1	Total/NA	Drinking Water	200	
680-113589-2 DU	C0DE1	Total/NA	Drinking Water	200	
680-113589-2 MS	C0DE1	Total/NA	Drinking Water	200	
680-113589-2 MSD	C0DE1	Total/NA	Drinking Water	200	
680-113589-3	C0DE2	Total/NA	Drinking Water	200	
680-113589-4	C0DE3	Total/NA	Drinking Water	200	
680-113589-5	C0DE5	Total/NA	Drinking Water	200	
680-113589-6	C0DE7	Total/NA	Drinking Water	200	
LCS 680-388089/2-A	Lab Control Sample	Total/NA	Water	200	
MB 680-388089/1-A	Method Blank	Total/NA	Water	200	

Preliminary Data

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Metals (Continued)

Prep Batch: 388091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-113589-1	C0DE0	Total/NA	Drinking Water	200	
680-113589-2	C0DE1	Total/NA	Drinking Water	200	
680-113589-2 DU	C0DE1	Total/NA	Drinking Water	200	
680-113589-2 MS	C0DE1	Total/NA	Drinking Water	200	
680-113589-2 MSD	C0DE1	Total/NA	Drinking Water	200	
680-113589-3	C0DE2	Total/NA	Drinking Water	200	
680-113589-4	C0DE3	Total/NA	Drinking Water	200	
680-113589-5	C0DE5	Total/NA	Drinking Water	200	
680-113589-6	C0DE7	Total/NA	Drinking Water	200	
LCS 680-388091/2-A	Lab Control Sample	Total/NA	Water	200	
MB 680-388091/1-A	Method Blank	Total/NA	Water	200	

Analysis Batch: 388230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-113589-1	C0DE0	Total/NA	Drinking Water	200.8	388089
680-113589-2	C0DE1	Total/NA	Drinking Water	200.8	388089
680-113589-2 DU	C0DE1	Total/NA	Drinking Water	200.8	388089
680-113589-2 MS	C0DE1	Total/NA	Drinking Water	200.8	388089
680-113589-2 MSD	C0DE1	Total/NA	Drinking Water	200.8	388089
680-113589-3	C0DE2	Total/NA	Drinking Water	200.8	388089
680-113589-4	C0DE3	Total/NA	Drinking Water	200.8	388089
680-113589-5	C0DE5	Total/NA	Drinking Water	200.8	388089
680-113589-6	C0DE7	Total/NA	Drinking Water	200.8	388089
LCS 680-388089/2-A	Lab Control Sample	Total/NA	Water	200.8	388089
MB 680-388089/1-A	Method Blank	Total/NA	Water	200.8	388089

Analysis Batch: 388231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-113589-1	C0DE0	Total/NA	Drinking Water	200.7 Rev 4.4	388091
680-113589-2	C0DE1	Total/NA	Drinking Water	200.7 Rev 4.4	388091
680-113589-2 DU	C0DE1	Total/NA	Drinking Water	200.7 Rev 4.4	388091
680-113589-2 MS	C0DE1	Total/NA	Drinking Water	200.7 Rev 4.4	388091
680-113589-2 MSD	C0DE1	Total/NA	Drinking Water	200.7 Rev 4.4	388091
680-113589-3	C0DE2	Total/NA	Drinking Water	200.7 Rev 4.4	388091
680-113589-4	C0DE3	Total/NA	Drinking Water	200.7 Rev 4.4	388091
680-113589-5	C0DE5	Total/NA	Drinking Water	200.7 Rev 4.4	388091
680-113589-6	C0DE7	Total/NA	Drinking Water	200.7 Rev 4.4	388091
LCS 680-388091/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	388091
MB 680-388091/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	388091

General Chemistry

Prep Batch: 305654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-113589-8	C0DE0	Total/NA	Drinking Water	9012B	
680-113589-9	C0DE1	Total/NA	Drinking Water	9012B	
680-113589-9 MS	C0DE1	Total/NA	Drinking Water	9012B	
680-113589-9 MSD	C0DE1	Total/NA	Drinking Water	9012B	
680-113589-10	C0DE2	Total/NA	Drinking Water	9012B	
680-113589-11	C0DE3	Total/NA	Drinking Water	9012B	

Preliminary Data

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

General Chemistry (Continued)

Prep Batch: 305654 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-113589-12	C0DE5	Total/NA	Drinking Water	9012B	
680-113589-13	C0DE7	Total/NA	Drinking Water	9012B	
HLCS 460-305654/3-A	Lab Control Sample	Total/NA	Water	9012B	
LLCS 460-305654/2-A	Lab Control Sample	Total/NA	Water	9012B	
MB 460-305654/1-A	Method Blank	Total/NA	Water	9012B	

Analysis Batch: 305676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-113589-8	C0DE0	Total/NA	Drinking Water	SM 5310B	
680-113589-9	C0DE1	Total/NA	Drinking Water	SM 5310B	
680-113589-9 MS	C0DE1	Total/NA	Drinking Water	SM 5310B	
680-113589-9 MSD	C0DE1	Total/NA	Drinking Water	SM 5310B	
680-113589-10	C0DE2	Total/NA	Drinking Water	SM 5310B	
680-113589-11	C0DE3	Total/NA	Drinking Water	SM 5310B	
680-113589-12	C0DE5	Total/NA	Drinking Water	SM 5310B	
680-113589-13	C0DE7	Total/NA	Drinking Water	SM 5310B	
LCSSRM 460-305676/4	Lab Control Sample	Total/NA	Water	SM 5310B	
MB 460-305676/3	Method Blank	Total/NA	Water	SM 5310B	

Analysis Batch: 305677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-113589-8	C0DE0	Total/NA	Drinking Water	9012B	305654
680-113589-9	C0DE1	Total/NA	Drinking Water	9012B	305654
680-113589-9 MS	C0DE1	Total/NA	Drinking Water	9012B	305654
680-113589-9 MSD	C0DE1	Total/NA	Drinking Water	9012B	305654
680-113589-10	C0DE2	Total/NA	Drinking Water	9012B	305654
680-113589-11	C0DE3	Total/NA	Drinking Water	9012B	305654
680-113589-12	C0DE5	Total/NA	Drinking Water	9012B	305654
680-113589-13	C0DE7	Total/NA	Drinking Water	9012B	305654
HLCS 460-305654/3-A	Lab Control Sample	Total/NA	Water	9012B	305654
LLCS 460-305654/2-A	Lab Control Sample	Total/NA	Water	9012B	305654
MB 460-305654/1-A	Method Blank	Total/NA	Water	9012B	305654

Preliminary Data

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE0
Date Collected: 06/16/15 09:58
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-1
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	387921	06/17/15 12:53	JLK	TAL SAV
	Instrument ID: CMSU									
Total/NA	Prep	200			50 mL	50 mL	388091	06/17/15 15:41	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	388231	06/18/15 12:32	BCB	TAL SAV
	Instrument ID: ICPE									
Total/NA	Prep	200			50 mL	50 mL	388089	06/17/15 15:41	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	388230	06/18/15 12:24	BWR	TAL SAV
	Instrument ID: ICPMSB									

Client Sample ID: C0DE1
Date Collected: 06/16/15 12:10
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-2
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	387921	06/17/15 13:16	JLK	TAL SAV
	Instrument ID: CMSU									
Total/NA	Prep	200			50 mL	50 mL	388091	06/17/15 15:41	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	388231	06/18/15 12:51	BCB	TAL SAV
	Instrument ID: ICPE									
Total/NA	Prep	200			50 mL	50 mL	388089	06/17/15 15:41	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	388230	06/18/15 12:29	BWR	TAL SAV
	Instrument ID: ICPMSB									

Client Sample ID: C0DE2
Date Collected: 06/16/15 09:17
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-3
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	387921	06/17/15 13:39	JLK	TAL SAV
	Instrument ID: CMSU									
Total/NA	Prep	200			50 mL	50 mL	388091	06/17/15 15:41	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	388231	06/18/15 13:02	BCB	TAL SAV
	Instrument ID: ICPE									
Total/NA	Prep	200			50 mL	50 mL	388089	06/17/15 15:41	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	388230	06/18/15 13:11	BWR	TAL SAV
	Instrument ID: ICPMSB									

Client Sample ID: C0DE3
Date Collected: 06/16/15 10:40
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-4
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	387921	06/17/15 14:01	JLK	TAL SAV

Preliminary Data

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE3
Date Collected: 06/16/15 10:40
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-4
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	387921	06/17/15 14:01	JLK	TAL SAV
	Instrument ID: CMSU									
Total/NA	Prep	200			50 mL	50 mL	388091	06/17/15 15:41	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	388231	06/18/15 13:06	BCB	TAL SAV
	Instrument ID: ICPE									
Total/NA	Prep	200			50 mL	50 mL	388089	06/17/15 15:41	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	388230	06/18/15 13:16	BWR	TAL SAV
	Instrument ID: ICPMSB									

Client Sample ID: C0DE5
Date Collected: 06/16/15 10:00
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-5
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	387921	06/17/15 14:24	JLK	TAL SAV
	Instrument ID: CMSU									
Total/NA	Prep	200			50 mL	50 mL	388091	06/17/15 15:41	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	388231	06/18/15 13:10	BCB	TAL SAV
	Instrument ID: ICPE									
Total/NA	Prep	200			50 mL	50 mL	388089	06/17/15 15:41	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	388230	06/18/15 13:22	BWR	TAL SAV
	Instrument ID: ICPMSB									

Client Sample ID: C0DE7
Date Collected: 06/16/15 10:45
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-6
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	387921	06/17/15 12:31	JLK	TAL SAV
	Instrument ID: CMSU									
Total/NA	Prep	200			50 mL	50 mL	388091	06/17/15 15:41	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	388231	06/18/15 13:14	BCB	TAL SAV
	Instrument ID: ICPE									
Total/NA	Prep	200			50 mL	50 mL	388089	06/17/15 15:41	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	388230	06/18/15 13:27	BWR	TAL SAV
	Instrument ID: ICPMSB									

Client Sample ID: C0DE6
Date Collected: 06/16/15 00:00
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-7
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	387921	06/17/15 15:54	JLK	TAL SAV

Preliminary Data

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE6
Date Collected: 06/16/15 00:00
Date Received: 06/17/15 09:31

Lab Sample ID: 680-113589-7
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	387921	06/17/15 15:54	JLK	TAL SAV
	Instrument ID: CMSU									

Client Sample ID: C0DE0
Date Collected: 06/16/15 09:58
Date Received: 06/17/15 09:30

Lab Sample ID: 680-113589-8
Matrix: Drinking 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	1.0 mL	305645	06/18/15 09:04	CDC	TAL EDI
	Instrument ID: IC B									
Total/NA	Analysis	300.0		1	10 mL		305646	06/18/15 09:04	CDC	TAL EDI
	Instrument ID: IC B									
Total/NA	Prep	9012B			5.0 mL	5.0 mL	305654	06/18/15 12:00	SAO	TAL EDI
Total/NA	Analysis	9012B		1	5.0 mL	5.0 mL	305677	06/18/15 14:49	HTV	TAL EDI
	Instrument ID: Lachat3									
Total/NA	Analysis	SM 5310B		1		50 mL	305676	06/18/15 12:44	HTV	TAL EDI
	Instrument ID: TOC_Shimadzu3									

Client Sample ID: C0DE1
Date Collected: 06/16/15 12:10
Date Received: 06/17/15 09:30

Lab Sample ID: 680-113589-9
Matrix: Drinking 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	1.0 mL	305645	06/18/15 10:35	CDC	TAL EDI
	Instrument ID: IC B									
Total/NA	Analysis	300.0		1	10 mL		305646	06/18/15 10:35	CDC	TAL EDI
	Instrument ID: IC B									
Total/NA	Analysis	300.0	DL	2	10 mL	1.0 mL	305645	06/18/15 11:28	CDC	TAL EDI
	Instrument ID: IC B									
Total/NA	Prep	9012B			5.0 mL	5.0 mL	305654	06/18/15 12:00	SAO	TAL EDI
Total/NA	Analysis	9012B		1	5.0 mL	5.0 mL	305677	06/18/15 14:43	HTV	TAL EDI
	Instrument ID: Lachat3									
Total/NA	Analysis	SM 5310B		1		50 mL	305676	06/18/15 11:43	HTV	TAL EDI
	Instrument ID: TOC_Shimadzu3									

Client Sample ID: C0DE2
Date Collected: 06/16/15 09:17
Date Received: 06/17/15 09:30

Lab Sample ID: 680-113589-10
Matrix: Drinking 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	1.0 mL	305645	06/18/15 08:41	CDC	TAL EDI
	Instrument ID: IC B									

Preliminary Data

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE2
Date Collected: 06/16/15 09:17
Date Received: 06/17/15 09:30

Lab Sample ID: 680-113589-10
Matrix: Drinking 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	1.0 mL	305646	06/18/15 08:41	CDC	TAL EDI
	Instrument ID: IC B									
Total/NA	Prep	9012B			5.0 mL	5.0 mL	305654	06/18/15 12:00	SAO	TAL EDI
Total/NA	Analysis	9012B		1	5.0 mL	5.0 mL	305677	06/18/15 14:50	HTV	TAL EDI
	Instrument ID: Lachat3									
Total/NA	Analysis	SM 5310B		1		50 mL	305676	06/18/15 13:04	HTV	TAL EDI
	Instrument ID: TOC_Shimadzu3									

Client Sample ID: C0DE3
Date Collected: 06/16/15 10:40
Date Received: 06/17/15 09:30

Lab Sample ID: 680-113589-11
Matrix: Drinking 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		305645	06/18/15 09:50	CDC	TAL EDI
	Instrument ID: IC B									
Total/NA	Analysis	300.0		1	10 mL		305646	06/18/15 09:50	CDC	TAL EDI
	Instrument ID: IC B									
Total/NA	Analysis	300.0	DL	5	10 mL	1.0 mL	305645	06/18/15 11:05	CDC	TAL EDI
	Instrument ID: IC B									
Total/NA	Prep	9012B			5.0 mL	5.0 mL	305654	06/18/15 12:00	SAO	TAL EDI
Total/NA	Analysis	9012B		1	5.0 mL	5.0 mL	305677	06/18/15 14:50	HTV	TAL EDI
	Instrument ID: Lachat3									
Total/NA	Analysis	SM 5310B		1		50 mL	305676	06/18/15 13:23	HTV	TAL EDI
	Instrument ID: TOC_Shimadzu3									

Client Sample ID: C0DE5
Date Collected: 06/16/15 10:00
Date Received: 06/17/15 09:30

Lab Sample ID: 680-113589-12
Matrix: Drinking 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		305645	06/18/15 09:27	CDC	TAL EDI
	Instrument ID: IC B									
Total/NA	Analysis	300.0		1	10 mL		305646	06/18/15 09:27	CDC	TAL EDI
	Instrument ID: IC B									
Total/NA	Prep	9012B			5.0 mL	5.0 mL	305654	06/18/15 12:00	SAO	TAL EDI
Total/NA	Analysis	9012B		1	5.0 mL	5.0 mL	305677	06/18/15 14:53	HTV	TAL EDI
	Instrument ID: Lachat3									
Total/NA	Analysis	SM 5310B		1		50 mL	305676	06/18/15 13:43	HTV	TAL EDI
	Instrument ID: TOC_Shimadzu3									

Preliminary Data

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Client Sample ID: C0DE7

Date Collected: 06/16/15 10:45
Date Received: 06/17/15 09:30

Lab Sample ID: 680-113589-13

Matrix: Drinking 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		305645	06/18/15 10:12	CDC	TAL EDI
	Instrument ID: IC B									
Total/NA	Analysis	300.0		1	10 mL		305646	06/18/15 10:12	CDC	TAL EDI
	Instrument ID: IC B									
Total/NA	Analysis	300.0	DL	5	10 mL		305645	06/18/15 12:02	CDC	TAL EDI
	Instrument ID: IC B									
Total/NA	Prep	9012B			5.0 mL	5.0 mL	305654	06/18/15 12:00	SAO	TAL EDI
Total/NA	Analysis	9012B		1	5.0 mL	5.0 mL	305677	06/18/15 14:54	HTV	TAL EDI
	Instrument ID: Lachat3									
Total/NA	Analysis	SM 5310B		1		50 mL	305676	06/18/15 14:02	HTV	TAL EDI
	Instrument ID: TOC_Shimadzu3									

Laboratory References:

TAL EDI = TestAmerica Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900
TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Preliminary Data

680-113589

USEPA CLP COC (LAB COPY)

DateShipped: 6/16/2015
CarrierName: FedEx
AirbillNo: 7738 4641 6112

CHAIN OF CUSTODY RECORD

DAS #: R34651
Cooler #: 1 of 2

No: 3-061615-132724-0001

Lab: TestAmerica Laboratories, Inc. - Edison
Lab Contact: Sheila Hoffman
Lab Phone: 912-354-7858

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
MCFR-061615-RW-001	C0DE0	Potable Water/ START (M. Ewald)	Grab	NNS(24 hours), TOC(24 hours)	1000 (4 C), 1006 (H2SO4 pH<2), 1007 (H2SO4 pH<2), 1008 (H2SO4 pH<2) (4)	001	06/16/2015 09:58	
MCFR-061615-RW-002	C0DE1	Potable Water/ START (M. Ewald)	Grab	NNS(24 hours), TOC(24 hours)	1009 (4 C), 1015 (H2SO4 pH<2), 1016 (H2SO4 pH<2), 1017 (H2SO4 pH<2) (4)	002	06/16/2015 12:10	
MCFR-061615-RW-003	C0DE2	Potable Water/ START (M. Ewald)	Grab	NNS(24 hours), TOC(24 hours)	1018 (4 C), 1024 (H2SO4 pH<2), 1025 (H2SO4 pH<2), 1026 (H2SO4 pH<2) (4)	003	06/16/2015 09:17	
MCFR-061615-RW-004	C0DE3	Potable Water/ START (M. Ewald)	Grab	NNS(24 hours), TOC(24 hours)	1027 (4 C), 1033 (H2SO4 pH<2), 1034 (H2SO4 pH<2), 1035 (H2SO4 pH<2) (4)	004	06/16/2015 10:40	
MCFR-061615-RS-001	C0DE5	Surface Water/ START (M. Ewald)	Grab	NNS(24 hours), TOC(24 hours)	1045 (4 C), 1051 (H2SO4 pH<2), 1052 (H2SO4 pH<2), 1053 (H2SO4 pH<2) (4)	001	06/16/2015 10:00	
MCFR-061615-RW-104	C0DE7	Potable Water/ START (M. Ewald)	Grab	NNS(24 hours), TOC(24 hours)	1063 (4 C), 1069 (H2SO4 pH<2), 1070 (H2SO4 pH<2), 1071 (H2SO4 pH<2) (4)	004	06/16/2015 10:45	

Sample(s) to be used for Lab QC: MCFR-061615-RW-002 Tag 1009, MCFR-061615-RW-002 Tag 1015, MCFR-061615-RW-002 Tag 1016, MCFR-061615-RW-002 Tag 1017 - Special Instructions: 24 hour preliminary results to Gretchen Fodor & David Scerbo. Hard copy data package due in 7 calendar days. NO2/NO3/SO4 via EPA 300.0. TOC by SM5310B.

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: NNS=Nitrate/Nitrite/Sulfate, TOC=Total Organic Carbon

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All Samples for Analyses	Ex. 4 - CBI	6/16/15 17:15	FedEx	6/16/15 1725	
" "			CE/via FedEx TEST AMERICA EDISON	6/17/15 930	

1-Day RUSH

CUSTODY SEAL INTACT

3.4/5.4 °C IR#5

Exhibit 1 Authority to Enter

USEPA CLP COC (LAB COPY)
DateShipped: 6/16/2015
CarrierName: FedEx
AirbillNo: 7738 4641 6568

CHAIN OF CUSTODY RECORD

DAS #: R34651
Cooler #: 2 of 2

No: 3-061615-134350-0003
Lab: TestAmerica Laboratories, Inc. - Edison
Lab Contact: Sheila Hoffman
Lab Phone: 912-354-7858

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
MCFR-061615-RW-001	C0DE0	Potable Water/ START (M. Ewald)	Grab	CN(24 hours)	1001 (NaOH) (1)	001	06/16/2015 09:58	
MCFR-061615-RW-002	C0DE1	Potable Water/ START (M. Ewald)	Grab	CN(24 hours)	1010 (NaOH), 1081 (NaOH) (2)	002	06/16/2015 12:10	
MCFR-061615-RW-003	C0DE2	Potable Water/ START (M. Ewald)	Grab	CN(24 hours)	1019 (NaOH) (1)	003	06/16/2015 09:17	
MCFR-061615-RW-004	C0DE3	Potable Water/ START (M. Ewald)	Grab	CN(24 hours)	1028 (NaOH) (1)	004	06/16/2015 10:40	
MCFR-061615-RS-001	C0DE5	Surface Water/ START (M. Ewald)	Grab	CN(24 hours)	1046 (NaOH) (1)	001	06/16/2015 10:00	
MCFR-061615-RW-104	C0DE7	Potable Water/ START (M. Ewald)	Grab	CN(24 hours)	1064 (NaOH) (1)	004	06/16/2015 10:45	

Sample(s) to be used for Lab QC: MCFR-061615-RW-002 Tag 1081 - Special Instructions: 24 hour preliminary results to Gretchen Fodor & David Scerbo. Hard copy data package due in 7 calendar days. Cyanide by SM4500-CN-C/E.

Shipment for Case Complete? N
Samples Transferred From Chain of Custody #

Analysis Key: CN=Cyanide

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All Samples for Analyses	Ex. 4 - CBI	6/16/15 17:15	FedEx	6/16/15 17:15	
" "			CE/vic VIA FEDEX TEST AMERICA EDISON	6-17-15	

1-Day RUSH

CUSTODY SEAL INTACT

1.4|3.4°C IR#5

USEPA CLP COC (LAB COPY)

DateShipped: 6/16/2015
CarrierName: FedEx
AirbillNo: 7738 4623 1047

CHAIN OF CUSTODY RECORD

DAS #: R34651
Cooler #: 1 of 1

No: 3-061615-133739-0002

Lab: TestAmerica Laboratories, Inc - Savannah, GA
Lab Contact: Sheila Hoffman
Lab Phone: 912-354-7858

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
MCFR-061615-RW-001	C0DE0	Potable Water/ START (M. Ewald)	Grab	TAL(24 hours), VOC(24 hours)	1002 (HNO3 pH<2), 1003 (HCl), 1004 (HCl), 1005 (HCl) (4)	001	06/16/2015 09:58	
MCFR-061615-RW-002	C0DE1	Potable Water/ START (M. Ewald)	Grab	TAL(24 hours), VOC(24 hours)	1011 (HNO3 pH<2), 1012 (HCl), 1013 (HCl), 1014 (HCl), 1082 (HNO3 pH<2) (5)	002	06/16/2015 12:10	
MCFR-061615-RW-003	C0DE2	Potable Water/ START (M. Ewald)	Grab	TAL(24 hours), VOC(24 hours)	1020 (HNO3 pH<2), 1021 (HCl), 1022 (HCl), 1023 (HCl) (4)	003	06/16/2015 09:17	
MCFR-061615-RW-004	C0DE3	Potable Water/ START (M. Ewald)	Grab	TAL(24 hours), VOC(24 hours)	1029 (HNO3 pH<2), 1030 (HCl), 1031 (HCl), 1032 (HCl) (4)	004	06/16/2015 10:40	
MCFR-061615-RS-001	C0DE5	Surface Water/ START (M. Ewald)	Grab	TAL(24 hours), VOC(24 hours)	1047 (HNO3 pH<2), 1048 (HCl), 1049 (HCl), 1050 (HCl) (4)	001	06/16/2015 10:00	
MCFR-061615-TB-001	C0DE6	Blank/ START (M. Ewald)	Grab	VOC(24 hours)	1057 (HCl), 1058 (HCl), 1059 (HCl) (3)	TB	06/16/2015 09:00	
MCFR-061615-RW-104	C0DE7	Potable Water/ START (M. Ewald)	Grab	TAL(24 hours), VOC(24 hours)	1065 (HNO3 pH<2), 1066 (HCl), 1067 (HCl), 1068 (HCl) (4)	004	06/16/2015 10:45	

Sample(s) to be used for Lab QC: MCFR-061615-RW-002 Tag 1082 - Special Instructions: 24 hour preliminary results to Gretchen Fodor & David Scerbo. Hard copy data package due in 7 calendar days. TAL Metals by 200.7 and 200.8 (no Hg). VOCs by 524.2.

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: TAL=TAL Metals, VOC=VOC

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
all samples for Analyses	Ex. 4 - CBI	6/16/15 17:15	Fed Ex	6/16/15 17:15	
" "	Fed Ex		Ex. 4 - CBI	06-17-15 0931	3.2(cf)3.7°C
			~~680-113605~~ 113589 BP 6/17/15		

680-113605 Chain of Custody

Preliminary Data

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-113589-1
SDG Number: C0DE0

Login Number: 113589
List Number: 1
Creator: Daughtry, Beth A

List Source: TestAmerica Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	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.	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?	N/A	
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").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Preliminary Data

Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-113589-1
SDG Number: C0DE0

Login Number: 113589
List Number: 2
Creator: Elvie, Cloide

List Source: TestAmerica Edison
List Creation: 06/18/15 08:50 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
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").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

Preliminary Data

Certification Summary

Client: Weston Solutions, Inc.
Project/Site: DAS Case R34651, SDG C0DE0

TestAmerica Job ID: 680-113589-1
SDG: C0DE0

Laboratory: TestAmerica Savannah

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Pennsylvania	NELAP	3	68-00474	06-30-15 *

Laboratory: TestAmerica Edison

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Pennsylvania	NELAP	3	68-00522	02-28-16

Preliminary Data

* Certification renewal pending - certification considered valid.