UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
HOUSTON BRANCH
10625 FALLSTONE RD.
HOUSTON, TEXAS 77099

November 22, 2013

MEMORANDUM

SUBJECT: Contract Laboratory Program Data Review

FROM: Raymond Flores, Alternate ESAT Regional Project Officer
Environmental Services Branch (6MD-HL)

TO: Brian Mueller, Superfund Project Manager (6SF-RL)

Site: **FALCON REFINERY**

Case#: **43795**

SDG#: **MF2B95**

The EPA Region 6 Environmental Services Branch ESAT data review team has completed a review of the submitted Contract Laboratory Program (CLP) data package for the referenced site. The samples analyzed and reviewed are detailed in the attached Regional data review report.

The data package is acceptable for regional use. Problems, if any, are listed in the report narrative. If you have any questions regarding the data review report, please contact me at (281) 983-2139.

9598014

ENVIRONMENTAL SERVICES ASSISTANCE TEAM

ESAT Region 6
10625 Fallstone Road
Houston, TX 77099

Alion Science and Technology

MEMORANDUM

DATE: November 21, 2013

TO: Marvelyn Humphrey, ESAT PO, Region 6 EPA

FROM: Sonya Meekins, Data Reviewer, ESAT

THRU: Dominic G. Jarecki, ESAT Program Manager, ESAT DGJ

SUBJECT: CLP Data Review

Contract No.:	EP-W-06-030
TO No.:	030
Task/Sub-Task:	2-12
ESAT Doc. No.:	B030-212-0182
TDF No.:	6-12-026C
ESAT File No.:	I-0646

Attached is the data review summary for Case # 43795
SDG # MF2B95
Site Falcon Refinery

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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HOUSTON BRANCH
10625 FALLSTONE ROAD
HOUSTON, TEXAS 77099

INORGANIC REGIONAL DATA ASSESSMENT

CASE NO.	43795	SITE	Falcon Refinery
LABORATORY	MITKEM	NO. OF SAMPLES	20
CONTRACT#	EP-W-09-039	MATRIX	Water
SDG#	MF2B95	REVIEWER (IF NOT ESB)	ESAT
SOW#	ISM01.3	REVIEWER'S NAME	Sonya Meekins
SF#	303DD2MC	COMPLETION DATE	November 21, 2013

SAMPLE NO.					
	MF2B95	MF2C03	MF2C27	MF2C33	MF2C45
	MF2B97	MF2C05	MF2C29	MF2C35	MF2C47
	MF2B99	MF2C07	MF2C30	MF2C39	MF2C49
	MF2C01	MF2C15	MF2C31	MF2C41	MF2C51

DATA ASSESSMENT SUMMARY

	ICP	HG
1. HOLDING TIMES	O	O
2. CALIBRATIONS	O	O
3. BLANKS	M	O
4. MATRIX SPIKES	M	O
5. DUPLICATE ANALYSIS	O	O
6. ICP QC	M	
7. LCS	O	
8. SAMPLE VERIFICATION	O	O
9. OTHER QC	N/A	N/A
10. OVERALL ASSESSMENT	M	O

O = Data had no problems.
M = Data qualified due to major or minor problems.
Z = Data unacceptable.
NA = Not applicable.

ACTION ITEMS:

AREAS OF CONCERN: Laboratory blank readings caused the qualification of four cobalt results and six zinc results. The selenium matrix spike recovery was below the QC limit. The sodium serial dilution difference was above the QC limit.

COMMENTS/CLARIFICATIONS
REGION 6 CLP QA REVIEW

CASE 43795 **SDG** MF2B95 **SITE** Falcon Refinery **LAB** MITKEM

COMMENTS: This SDG consisted of 20 water samples for total metals (by ICP-MS and ICP-AES) and mercury analyses following SOW ISM01.3. The sampler designated sample MF2B95 for laboratory QC analyses.

The laboratory stated that because of very high concentrations of sodium the ICP-MS analyses were performed at up to 50X dilution for samples MF2C15, MF2C29, and MF2C30. Samples MF2C15, MF2C29, and MF2C30 were also diluted up to 50X to bring concentrations of calcium, magnesium, potassium, and/or sodium within the calibrated ranges.

S3VEM Review was performed for this package as requested by the Region. For this review option, laboratory contractual compliance and technical usability of the sample results are primarily determined by the EDM CCS Defect Report and NFG Data Review Results Report, respectively. The reviewer performs supplemental hardcopy forms checking and applies Region 6 guidelines, where necessary, to account for known limitations of the electronic review process. Therefore, the reviewer's final assessments may deviate from those found in the EDM reports. The NFG Data Review Results Report for the SDG is attached to this report as an addendum for additional information.

OVERALL ASSESSMENT: Some results were qualified for all samples because of problems with laboratory blank readings, a matrix spike recovery, and/or a serial dilution difference. ESAT's final data qualifiers in the DST indicate the technical usability of all reported sample results. An Evidence Audit was conducted for the CSF, and the audit results were reported on the Evidence Inventory Checklist. The DST included in this report is the final version.

INORGANIC ACRONYMS

CCB	Continuing Calibration Blank
CCS	Contract Compliance Screening
CCV	Continuing Calibration Verification
CN	Cyanide
CRQL	Contract Required Quantitation Limit
CSF	Complete SDG File
DST	Data Summary Table
EDM	EXES Data Manager
HG	Mercury
ICB	Initial Calibration Blank
ICP	Inductively Coupled Plasma
ICP-AES	Inductively Coupled Plasma-Atomic Emission Spectroscopy
ICP-MS	Inductively Coupled Plasma-Mass Spectrometry
ICS	Interference Check Sample
ICV	Initial Calibration Verification
IS	Internal Standard
LCS	Laboratory Control Sample
MDL	Method Detection Limit
NFG	National Functional Guidelines
PE	Performance Evaluation
%D	Percent Difference
%R	Percent Recovery
%RI	Percent Relative Intensity
%RSD	Percent Relative Standard Deviation
QA	Quality Assurance
QC	Quality Control
QL	Quantitation Limit
RPD	Relative Percent Difference
RSCC	Regional Sample Control Center
S3VEM	Stage 3 Validation Electronic and Manual (previously called Modified CADRE Review)
S4VEM	Stage 4 Validation Electronic and Manual (previously called Standard Review)
SDG	Sample Delivery Group
SMO	Sample Management Office
SOW	Statement of Work
SQL	Sample Quantitation Limit
TAL	Target Analyte List

HEADER DEFINITIONS FOR INORGANIC EXCEL DST

CASE: Case Number
SDG: SDG Number
EPASAMP: EPA Sample Number
LABID: Laboratory File/Sample ID
MATRIX: Sample Matrix
QCCOD: Sample QC Code
SMPQUAL: Sample Qualifier
ANDATE: Sample Analysis Date
ANTIME: Sample Analysis Time
CASNUM: Compound CAS Number
ANALYTE: Compound Name
CONC: Compound Concentration
VALDQAL: Region 6 Inorganic Data Validation Qualifier (see Inorganic Data Qualifier Definitions on the next page)
UNITS: Concentration Units
ADJCRQL: Adjusted Contract Required Quantitation Limit Value
SMPDATE: Sampling Date
PRPDATE: Sample Preparation Date
LRDATE: Laboratory Receipt Date
LEVEL: Sample Level
PERSOLD: Sample Percent Solids
SMPWTVL: Sample Weight (Soil Samples)/Initial Sample Volume (Water Samples)
FINLVOL: Final Sample Volume
METHOD: Method of Analysis
STATLOC: Station Location

Disclaimer: **ESAT verified the accuracy of the information reported in the Excel DST only for the following data fields: CASE, SDG, EPASAMP, MATRIX, ANALYTE, CONC, UNITS, ADJCRQL, VALDQAL, and PERSOLD. The data qualifiers in the VALDQAL column indicate the technical usability of the reported results.**

INORGANIC DATA QUALIFIER DEFINITIONS

The following definitions provide brief explanations of the ESAT-Region 6 qualifiers assigned to results in the Data Summary Table.

U Not detected at reported quantitation limit.

L Reported concentration is between the MDL and the CRQL.

J Result is estimated because of outlying quality control parameters such as matrix spike, serial dilution, etc., or the result is below the CRQL.

R Result is unusable.

F A possibility of a false negative exists.

UC Reported concentration should be used as a raised quantitation limit because of blank effects and/or laboratory or field contamination.

+ High biased. Actual concentration may be lower than the concentration reported.

- Low biased. Actual concentration may be higher than the concentration reported.

W The result should be used with caution. The result was reported on a dry weight basis although the sample did not conform to the EPA Office of Water definition of a soil sample because of its high water content (>70% moisture).

CASE	SDG	EPASAMP	LABID	MATRIX	QCCODE	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	PRPDATE	LRDATE	LEVEL	PERSOLD	SMPWTVL	FINVOL	METHOD	STATLOC
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	09/25/2013	15:56:18	7429905	Aluminum	497		ug/L	200	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/02/2013	15:02:14	7440360	Antimony	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/01/2013	17:16:23	7440382	Arsenic	4.0		ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/01/2013	17:16:23	7440393	Barium	35.3		ug/L	10.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/01/2013	17:16:23	7440417	Beryllium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/01/2013	17:16:23	7440439	Cadmium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	09/25/2013	15:56:18	7440702	Calcium	63900		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/01/2013	17:16:23	7440473	Chromium	0.66	LJ	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/01/2013	17:16:23	7440484	Cobalt	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/01/2013	17:16:23	7440508	Copper	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	09/25/2013	15:56:18	7439896	Iron	605		ug/L	100	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/01/2013	17:16:23	7439921	Lead	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	09/25/2013	15:56:18	7439954	Magnesium	5000	U	ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	09/25/2013	15:56:18	7439965	Manganese	244		ug/L	15.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	09/24/2013	12:43:05	7439976	Mercury	0.20	U	ug/L	0.20	09/17/2013	09/23/2013	09/18/2013	Low	0.0	100	100	CV	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/01/2013	17:16:23	7440020	Nickel	0.97	LJ	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	09/25/2013	15:56:18	7440097	Potassium	5000	U	ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/01/2013	17:16:23	7782492	Selenium	5.0	UJ	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/01/2013	17:16:23	7440224	Silver	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	09/25/2013	15:56:18	7440235	Sodium	23700	J	ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/01/2013	17:16:23	7440280	Thallium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/01/2013	17:16:23	7440622	Vanadium	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B95	M1755-01A	W	Field_Sample	10/01/2013	17:16:23	7440666	Zinc	3.2	J+	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-01
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	09/25/2013	16:10:51	7429905	Aluminum	755		ug/L	200	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/02/2013	15:26:08	7440360	Antimony	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/01/2013	17:35:28	7440382	Arsenic	3.6		ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/01/2013	17:35:28	7440393	Barium	21.0		ug/L	10.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/01/2013	17:35:28	7440417	Beryllium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/01/2013	17:35:28	7440439	Cadmium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	09/25/2013	16:10:51	7440702	Calcium	34700		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/01/2013	17:35:28	7440473	Chromium	0.97	LJ	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/01/2013	17:35:28	7440484	Cobalt	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/01/2013	17:35:28	7440508	Copper	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	09/25/2013	16:10:51	7439896	Iron	1220		ug/L	100	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/01/2013	17:35:28	7439921	Lead	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	09/25/2013	16:10:51	7439954	Magnesium	7110		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	09/25/2013	16:10:51	7439965	Manganese	287		ug/L	15.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	09/24/2013	12:47:35	7439976	Mercury	0.20	U	ug/L	0.20	09/17/2013	09/23/2013	09/18/2013	Low	0.0	100	100	CV	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/01/2013	17:35:28	7440020	Nickel	1.4		ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	09/25/2013	16:10:51	7440097	Potassium	5000	U	ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/01/2013	17:35:28	7782492	Selenium	5.0	UJ	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/01/2013	17:35:28	7440224	Silver	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	09/25/2013	16:10:51	7440235	Sodium	20600	J	ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/01/2013	17:35:28	7440280	Thallium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/01/2013	17:35:28	7440622	Vanadium	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B97	M1755-02A	W	Field_Sample	10/01/2013	17:35:28	7440666	Zinc	9.1		ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-02
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	09/25/2013	16:44:21	7429905	Aluminum	258		ug/L	200	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/02/2013	15:30:54	7440360	Antimony	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/01/2013	17:40:14	7440382	Arsenic	8.1		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/01/2013	17:40:14	7440393	Barium	78.2		ug/L	10.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/01/2013	17:40:14	7440417	Beryllium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/01/2013	17:40:14	7440439	Cadmium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	09/25/2013	16:44:21	7440702	Calcium	48700		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/01/2013	17:40:14	7440473	Chromium	0.83	LJ	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/01/2013	17:40:14	7440484	Cobalt	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/01/2013	17:40:14	7440508	Copper	2.6		ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	09/25/2013	16:44:21	7439896	Iron	1010		ug/L	100	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/01/2013	17:40:14	7439921	Lead	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	09/25/2013	16:44:21	7439954	Magnesium	9270		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	09/25/2013	16:44:21	7439965	Manganese	195		ug/L	15.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	09/24/2013	12:59:34	7439976	Mercury	0.20	U	ug/L	0.20	09/17/2013	09/23/2013	09/19/2013	Low	0.0	100	100	CV	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/01/2013	17:40:14	7440020	Nickel	1.8		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	09/25/2013	16:44:21	7440097	Potassium	5000	U	ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/01/2013	17:40:14	7782492	Selenium	5.0	UJ	ug/L	5.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/01/2013	17:40:14	7440224	Silver	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	09/25/2013	16:44:21	7440235	Sodium	28800	J	ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-03

43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/01/2013	17:40:14	7440280	Thallium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/01/2013	17:40:14	7440622	Vanadium	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2B99	M1755-08A	W	Field_Sample	10/01/2013	17:40:14	7440666	Zinc	4.1		ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	09/25/2013	16:48:00	7429905	Aluminum	266		ug/L	200	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/02/2013	15:35:40	7440360	Antimony	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/01/2013	17:45:00	7440382	Arsenic	7.8		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/01/2013	17:45:00	7440393	Barium	77.2		ug/L	10.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/01/2013	17:45:00	7440417	Beryllium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/01/2013	17:45:00	7440439	Cadmium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	09/25/2013	16:48:00	7440702	Calcium	47900		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/01/2013	17:45:00	7440473	Chromium	0.87	LJ	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/01/2013	17:45:00	7440484	Cobalt	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/01/2013	17:45:00	7440508	Copper	3.1		ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	09/25/2013	16:48:00	7439896	Iron	995		ug/L	100	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/01/2013	17:45:00	7439921	Lead	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	09/25/2013	16:48:00	7439954	Magnesium	9080		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	09/25/2013	16:48:00	7439965	Manganese	191		ug/L	15.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	09/24/2013	13:01:02	7439976	Mercury	0.20	U	ug/L	0.20	09/17/2013	09/23/2013	09/19/2013	Low	0.0	100	100	CV	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/01/2013	17:45:00	7440020	Nickel	1.6		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	09/25/2013	16:48:00	7440097	Potassium	5000	U	ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/01/2013	17:45:00	7782492	Selenium	5.0	UJ	ug/L	5.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/01/2013	17:45:00	7440224	Silver	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	09/25/2013	16:48:00	7440235	Sodium	29700	J	ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/01/2013	17:45:00	7440280	Thallium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/01/2013	17:45:00	7440622	Vanadium	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C01	M1755-09A	W	Field_Sample	10/01/2013	17:45:00	7440666	Zinc	3.8		ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-03 Dup
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	09/25/2013	16:51:39	7429905	Aluminum	410		ug/L	200	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/02/2013	15:40:25	7440360	Antimony	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/01/2013	17:49:46	7440382	Arsenic	1.5		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/01/2013	17:49:46	7440393	Barium	51.0		ug/L	10.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/01/2013	17:49:46	7440417	Beryllium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/01/2013	17:49:46	7440439	Cadmium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	09/25/2013	16:51:39	7440702	Calcium	71700		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/01/2013	17:49:46	7440473	Chromium	0.40	LJ	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/01/2013	17:49:46	7440484	Cobalt	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/01/2013	17:49:46	7440508	Copper	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	09/25/2013	16:51:39	7439896	Iron	191		ug/L	100	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/01/2013	17:49:46	7439921	Lead	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	09/25/2013	16:51:39	7439954	Magnesium	7270		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	09/25/2013	16:51:39	7439965	Manganese	121		ug/L	15.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	09/24/2013	13:02:32	7439976	Mercury	0.20	U	ug/L	0.20	09/17/2013	09/23/2013	09/19/2013	Low	0.0	100	100	CV	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/01/2013	17:49:46	7440020	Nickel	0.43	LJ	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	09/25/2013	16:51:39	7440097	Potassium	5000	U	ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/01/2013	17:49:46	7782492	Selenium	5.0	UJ	ug/L	5.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/01/2013	17:49:46	7440224	Silver	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	09/25/2013	16:51:39	7440235	Sodium	49100	J	ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/01/2013	17:49:46	7440280	Thallium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/01/2013	17:49:46	7440622	Vanadium	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C03	M1755-10A	W	Field_Sample	10/01/2013	17:49:46	7440666	Zinc	3.0		ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-04
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	09/25/2013	17:14:11	7429905	Aluminum	200	U	ug/L	200	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/02/2013	16:04:17	7440360	Antimony	2.0	U	ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/01/2013	18:13:38	7440382	Arsenic	10.2		ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/01/2013	18:13:38	7440393	Barium	44.5		ug/L	10.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/01/2013	18:13:38	7440417	Beryllium	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/01/2013	18:13:38	7440439	Cadmium	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	09/25/2013	17:14:11	7440702	Calcium	66200		ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/01/2013	18:13:38	7440473	Chromium	0.32	LJ	ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/01/2013	18:13:38	7440484	Cobalt	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/01/2013	18:13:38	7440508	Copper	2.0	U	ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	09/25/2013	17:14:11	7439896	Iron	947		ug/L	100	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/01/2013	18:13:38	7439921	Lead	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	09/25/2013	17:14:11	7439954	Magnesium	13600		ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	09/25/2013	17:14:11	7439965	Manganese	151		ug/L	15.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	09/24/2013	13:14:28	7439976	Mercury	0.20	U	ug/L	0.20	09/18/2013	09/23/2013	09/19/2013	Low	0.0	100	100	CV	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/01/2013	18:13:38	7440020	Nickel	1.5		ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	09/25/2013	17:14:11	7440097	Potassium	5500		ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/01/2013	18:13:38	7782492	Selenium	5.0	UJ	ug/L	5.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05

43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/01/2013	18:13:38	7440224	Silver	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	09/25/2013	17:14:11	7440235	Sodium	62100	J	ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/01/2013	18:13:38	7440280	Thallium	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/01/2013	18:13:38	7440622	Vanadium	5.0	U	ug/L	5.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05
43795	MF2B95	MF2C05	M1755-16A	W	Field_Sample	10/01/2013	18:13:38	7440666	Zinc	6.9		ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-05
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	09/25/2013	17:17:57	7429905	Aluminum	200	U	ug/L	200	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/02/2013	16:09:05	7440360	Antimony	2.0	U	ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/01/2013	18:18:26	7440382	Arsenic	5.4		ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/01/2013	18:18:26	7440393	Barium	235		ug/L	10.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/01/2013	18:18:26	7440417	Beryllium	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/01/2013	18:18:26	7440439	Cadmium	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	09/25/2013	17:17:57	7440702	Calcium	119000		ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/01/2013	18:18:26	7440473	Chromium	2.0	U	ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/01/2013	18:18:26	7440484	Cobalt	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/01/2013	18:18:26	7440508	Copper	2.0	U	ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	09/25/2013	17:17:57	7439896	Iron	2410		ug/L	100	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/01/2013	18:18:26	7439921	Lead	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	09/25/2013	17:17:57	7439954	Magnesium	14600		ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	09/25/2013	17:17:57	7439965	Manganese	239		ug/L	15.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	09/24/2013	13:15:58	7439976	Mercury	0.20	U	ug/L	0.20	09/18/2013	09/23/2013	09/19/2013	Low	0.0	100	100	CV	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/01/2013	18:18:26	7440020	Nickel	1.4		ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	09/25/2013	17:17:57	7440097	Potassium	8730		ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/01/2013	18:18:26	7782492	Selenium	5.0	UJ	ug/L	5.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/01/2013	18:18:26	7440224	Silver	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	09/25/2013	17:17:57	7440235	Sodium	70200	J	ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/01/2013	18:18:26	7440280	Thallium	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/01/2013	18:18:26	7440622	Vanadium	5.0	U	ug/L	5.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C07	M1755-17A	W	Field_Sample	10/01/2013	18:18:26	7440666	Zinc	16.5		ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-06
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	09/25/2013	17:21:37	7429905	Aluminum	200	U	ug/L	200	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/02/2013	16:52:03	7440360	Antimony	40.0	U	ug/L	40.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/01/2013	19:01:25	7440382	Arsenic	25.9		ug/L	20.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/01/2013	19:01:25	7440393	Barium	459		ug/L	200	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/01/2013	19:01:25	7440417	Beryllium	20.0	U	ug/L	20.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/01/2013	19:01:25	7440439	Cadmium	20.0	U	ug/L	20.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	09/26/2013	13:40:16	7440702	Calcium	300000		ug/L	10000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/01/2013	19:01:25	7440473	Chromium	40.0	U	ug/L	40.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/01/2013	19:01:25	7440484	Cobalt	20.0	U	ug/L	20.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/01/2013	19:01:25	7440508	Copper	40.0	U	ug/L	40.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	09/25/2013	17:21:37	7439896	Iron	1190		ug/L	100	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/01/2013	19:01:25	7439921	Lead	20.0	U	ug/L	20.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	09/26/2013	13:40:16	7439954	Magnesium	402000		ug/L	10000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	09/25/2013	17:21:37	7439965	Manganese	735		ug/L	15.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	09/24/2013	13:17:27	7439976	Mercury	0.20	U	ug/L	0.20	09/18/2013	09/23/2013	09/19/2013	Low	0.0	100	100	CV	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/01/2013	19:01:25	7440020	Nickel	10.3	LJ	ug/L	20.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	09/25/2013	17:21:37	7440097	Potassium	154000		ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/01/2013	19:01:25	7782492	Selenium	100	UJ	ug/L	100	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/01/2013	19:01:25	7440224	Silver	20.0	U	ug/L	20.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	09/25/2013	17:25:30	7440235	Sodium	3080000	J	ug/L	50000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/01/2013	19:01:25	7440280	Thallium	20.0	U	ug/L	20.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/01/2013	19:01:25	7440622	Vanadium	100	U	ug/L	100	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C15	M1755-18A	W	Field_Sample	10/01/2013	19:01:25	7440666	Zinc	40.0	U	ug/L	40.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-10
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	09/25/2013	17:29:16	7429905	Aluminum	200	U	ug/L	200	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/02/2013	16:56:49	7440360	Antimony	2.0	U	ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/01/2013	19:06:12	7440382	Arsenic	22.6		ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/01/2013	19:06:12	7440393	Barium	166		ug/L	10.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/01/2013	19:06:12	7440417	Beryllium	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/01/2013	19:06:12	7440439	Cadmium	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	09/25/2013	17:29:16	7440702	Calcium	28000		ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/01/2013	19:06:12	7440473	Chromium	2.0	U	ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/01/2013	19:06:12	7440484	Cobalt	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/01/2013	19:06:12	7440508	Copper	2.0	U	ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	09/25/2013	17:29:16	7439896	Iron	100	U	ug/L	100	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/01/2013	19:06:12	7439921	Lead	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	09/25/2013	17:29:16	7439954	Magnesium	25300		ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	09/25/2013	17:29:16	7439965	Manganese	45.9		ug/L	15.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	09/24/2013	13:18:55	7439976	Mercury	0.20	U	ug/L	0.20	09/18/2013	09/23/2013	09/19/2013	Low	0.0	100	100	CV	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/01/2013	19:06:12	7440020	Nickel	1.9		ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15

43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	09/25/2013	17:29:16	7440097	Potassium	30200		ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/01/2013	19:06:12	7782492	Selenium	5.0	UJ	ug/L	5.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/01/2013	19:06:12	7440224	Silver	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	09/25/2013	17:29:16	7440235	Sodium	267000	J	ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/01/2013	19:06:12	7440280	Thallium	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/01/2013	19:06:12	7440622	Vanadium	5.0	U	ug/L	5.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15
43795	MF2B95	MF2C27	M1755-19A	W	Field_Sample	10/01/2013	19:06:12	7440666	Zinc	5.8		ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-15
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	09/25/2013	17:33:02	7429905	Aluminum	127	LJ	ug/L	200	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/02/2013	17:01:36	7440360	Antimony	100	U	ug/L	100	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/01/2013	19:10:58	7440382	Arsenic	50.0	U	ug/L	50.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/01/2013	19:10:58	7440393	Barium	500	U	ug/L	500	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/01/2013	19:10:58	7440417	Beryllium	50.0	U	ug/L	50.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/01/2013	19:10:58	7440439	Cadmium	50.0	U	ug/L	50.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	09/26/2013	13:44:03	7440702	Calcium	372000		ug/L	25000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/01/2013	19:10:58	7440473	Chromium	100	U	ug/L	100	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/01/2013	19:10:58	7440484	Cobalt	50.0	U	ug/L	50.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/01/2013	19:10:58	7440508	Copper	100	U	ug/L	100	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	09/25/2013	17:33:02	7439896	Iron	2560		ug/L	100	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/01/2013	19:10:58	7439921	Lead	50.0	U	ug/L	50.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	09/26/2013	13:44:03	7439954	Magnesium	566000		ug/L	25000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	09/25/2013	17:33:02	7439965	Manganese	1610		ug/L	15.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	09/24/2013	13:20:24	7439976	Mercury	0.20	U	ug/L	0.20	09/18/2013	09/23/2013	09/19/2013	Low	0.0	100	100	CV	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/01/2013	19:10:58	7440020	Nickel	20.8	LJ	ug/L	50.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	09/26/2013	13:44:03	7440097	Potassium	258000		ug/L	25000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/01/2013	19:10:58	7782492	Selenium	250	UJ	ug/L	250	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/01/2013	19:10:58	7440224	Silver	50.0	U	ug/L	50.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	09/26/2013	13:47:51	7440235	Sodium	10300000	J	ug/L	250000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/01/2013	19:10:58	7440280	Thallium	50.0	U	ug/L	50.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/01/2013	19:10:58	7440622	Vanadium	250	U	ug/L	250	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C29	M1755-20A	W	Field_Sample	10/01/2013	19:10:58	7440666	Zinc	100	U	ug/L	100	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	MW-16
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	09/25/2013	16:14:25	7429905	Aluminum	165	LJ	ug/L	200	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/02/2013	16:23:26	7440360	Antimony	10.0	U	ug/L	10.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/01/2013	18:32:48	7440382	Arsenic	60.4		ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/01/2013	18:32:48	7440393	Barium	124		ug/L	50.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/01/2013	18:32:48	7440417	Beryllium	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/01/2013	18:32:48	7440439	Cadmium	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	09/25/2013	16:14:25	7440702	Calcium	91300		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/01/2013	18:32:48	7440473	Chromium	10.0	U	ug/L	10.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/01/2013	18:32:48	7440484	Cobalt	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/01/2013	18:32:48	7440508	Copper	10.0	U	ug/L	10.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	09/25/2013	16:14:25	7439896	Iron	479		ug/L	100	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/01/2013	18:32:48	7439921	Lead	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	09/25/2013	16:14:25	7439954	Magnesium	121000		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	09/25/2013	16:14:25	7439965	Manganese	134		ug/L	15.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	09/24/2013	12:49:04	7439976	Mercury	0.20	U	ug/L	0.20	09/17/2013	09/23/2013	09/18/2013	Low	0.0	100	100	CV	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/01/2013	18:32:48	7440020	Nickel	4.2	LJ	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	09/25/2013	16:14:25	7440097	Potassium	116000		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/01/2013	18:32:48	7782492	Selenium	2.9	LJ	ug/L	25.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/01/2013	18:32:48	7440224	Silver	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	09/25/2013	16:18:12	7440235	Sodium	1290000	J	ug/L	25000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/01/2013	18:32:48	7440280	Thallium	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/01/2013	18:32:48	7440622	Vanadium	25.0	U	ug/L	25.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C30	M1755-03A	W	Field_Sample	10/01/2013	18:32:48	7440666	Zinc	10.0	U	ug/L	10.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	MW-17
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	09/25/2013	16:21:58	7429905	Aluminum	200	U	ug/L	200	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/02/2013	16:28:13	7440360	Antimony	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/01/2013	18:37:34	7440382	Arsenic	1.5		ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/01/2013	18:37:34	7440393	Barium	69.4		ug/L	10.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/01/2013	18:37:34	7440417	Beryllium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/01/2013	18:37:34	7440439	Cadmium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	09/25/2013	16:21:58	7440702	Calcium	113000		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/01/2013	18:37:34	7440473	Chromium	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/01/2013	18:37:34	7440484	Cobalt	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/01/2013	18:37:34	7440508	Copper	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	09/25/2013	16:21:58	7439896	Iron	1350		ug/L	100	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/01/2013	18:37:34	7439921	Lead	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	09/25/2013	16:21:58	7439954	Magnesium	10800		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	09/25/2013	16:21:58	7439965	Manganese	145		ug/L	15.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-01

43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	09/24/2013	12:50:33	7439976	Mercury	0.20	U	ug/L	0.20	09/17/2013	09/23/2013	09/18/2013	Low	0.0	100	100	CV	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/01/2013	18:37:34	7440020	Nickel	3.2		ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	09/25/2013	16:21:58	7440097	Potassium	11500		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/01/2013	18:37:34	7782492	Selenium	1.2	LJ	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/01/2013	18:37:34	7440224	Silver	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	09/25/2013	16:21:58	7440235	Sodium	175000	J	ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/01/2013	18:37:34	7440280	Thallium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/01/2013	18:37:34	7440622	Vanadium	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C31	M1755-04A	W	Field_Sample	10/01/2013	18:37:34	7440666	Zinc	3.1	J+	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-01
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	09/25/2013	16:55:24	7429905	Aluminum	1470		ug/L	200	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/02/2013	16:47:17	7440360	Antimony	2.0	U	ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/01/2013	18:56:39	7440382	Arsenic	3.3		ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/01/2013	18:56:39	7440393	Barium	179		ug/L	10.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/01/2013	18:56:39	7440417	Beryllium	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/01/2013	18:56:39	7440439	Cadmium	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	09/25/2013	16:55:24	7440702	Calcium	106000		ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/01/2013	18:56:39	7440473	Chromium	12.6		ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/01/2013	18:56:39	7440484	Cobalt	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/01/2013	18:56:39	7440508	Copper	59.6		ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	09/25/2013	16:55:24	7439896	Iron	1870		ug/L	100	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/01/2013	18:56:39	7439921	Lead	3.9		ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	09/25/2013	16:55:24	7439954	Magnesium	27100		ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	09/25/2013	16:55:24	7439965	Manganese	212		ug/L	15.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	09/24/2013	13:04:01	7439976	Mercury	0.20	U	ug/L	0.20	09/18/2013	09/23/2013	09/19/2013	Low	0.0	100	100	CV	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/01/2013	18:56:39	7440020	Nickel	10.9		ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	09/25/2013	16:55:24	7440097	Potassium	8880		ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/01/2013	18:56:39	7782492	Selenium	2.7	LJ	ug/L	5.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/01/2013	18:56:39	7440224	Silver	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	09/25/2013	16:55:24	7440235	Sodium	248000	J	ug/L	5000	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/01/2013	18:56:39	7440280	Thallium	1.0	U	ug/L	1.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/01/2013	18:56:39	7440622	Vanadium	5.0	U	ug/L	5.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C33	M1755-11A	W	Field_Sample	10/01/2013	18:56:39	7440666	Zinc	29.9		ug/L	2.0	09/18/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-02 R
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	09/25/2013	16:25:44	7429905	Aluminum	280		ug/L	200	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/02/2013	16:32:59	7440360	Antimony	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/01/2013	18:42:21	7440382	Arsenic	4.1		ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/01/2013	18:42:21	7440393	Barium	104		ug/L	10.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/01/2013	18:42:21	7440417	Beryllium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/01/2013	18:42:21	7440439	Cadmium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	09/25/2013	16:25:44	7440702	Calcium	43000		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/01/2013	18:42:21	7440473	Chromium	1.1	LJ	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/01/2013	18:42:21	7440484	Cobalt	1.3	J+	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/01/2013	18:42:21	7440508	Copper	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	09/25/2013	16:25:44	7439896	Iron	16100		ug/L	100	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/01/2013	18:42:21	7439921	Lead	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	09/25/2013	16:25:44	7439954	Magnesium	41000		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	09/25/2013	16:25:44	7439965	Manganese	95.5		ug/L	15.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	09/24/2013	12:55:06	7439976	Mercury	0.20	U	ug/L	0.20	09/17/2013	09/23/2013	09/18/2013	Low	0.0	100	100	CV	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/01/2013	18:42:21	7440020	Nickel	1.8		ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	09/25/2013	16:25:44	7440097	Potassium	11400		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/01/2013	18:42:21	7782492	Selenium	5.0	UJ	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/01/2013	18:42:21	7440224	Silver	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	09/25/2013	16:25:44	7440235	Sodium	259000	J	ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/01/2013	18:42:21	7440280	Thallium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/01/2013	18:42:21	7440622	Vanadium	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C35	M1755-05A	W	Field_Sample	10/01/2013	18:42:21	7440666	Zinc	3.7		ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04 Dup
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	09/25/2013	16:29:31	7429905	Aluminum	194	LJ	ug/L	200	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/02/2013	16:37:45	7440360	Antimony	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/01/2013	18:47:07	7440382	Arsenic	4.0		ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/01/2013	18:47:07	7440393	Barium	101		ug/L	10.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/01/2013	18:47:07	7440417	Beryllium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/01/2013	18:47:07	7440439	Cadmium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	09/25/2013	16:29:31	7440702	Calcium	42800		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/01/2013	18:47:07	7440473	Chromium	0.97	LJ	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/01/2013	18:47:07	7440484	Cobalt	1.2	J+	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/01/2013	18:47:07	7440508	Copper	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	09/25/2013	16:29:31	7439896	Iron	16300		ug/L	100	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/01/2013	18:47:07	7439921	Lead	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04

43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	09/25/2013	16:29:31	7439954	Magnesium	41800		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	09/25/2013	16:29:31	7439965	Manganese	92.3		ug/L	15.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	09/24/2013	12:56:37	7439976	Mercury	0.20	U	ug/L	0.20	09/17/2013	09/23/2013	09/18/2013	Low	0.0	100	100	CV	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/01/2013	18:47:07	7440020	Nickel	1.8		ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	09/25/2013	16:29:31	7440097	Potassium	11200		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/01/2013	18:47:07	7782492	Selenium	0.19	LJ	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/01/2013	18:47:07	7440224	Silver	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	09/25/2013	16:29:31	7440235	Sodium	267000	J	ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/01/2013	18:47:07	7440280	Thallium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/01/2013	18:47:07	7440622	Vanadium	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04
43795	MF2B95	MF2C39	M1755-06A	W	Field_Sample	10/01/2013	18:47:07	7440666	Zinc	2.7	J+	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-04
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	09/25/2013	16:33:20	7429905	Aluminum	327		ug/L	200	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/02/2013	16:42:31	7440360	Antimony	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/01/2013	18:51:53	7440382	Arsenic	4.4		ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/01/2013	18:51:53	7440393	Barium	134		ug/L	10.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/01/2013	18:51:53	7440417	Beryllium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/01/2013	18:51:53	7440439	Cadmium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	09/25/2013	16:33:20	7440702	Calcium	62500		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/01/2013	18:51:53	7440473	Chromium	5.0		ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/01/2013	18:51:53	7440484	Cobalt	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/01/2013	18:51:53	7440508	Copper	2.2		ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	09/25/2013	16:33:20	7439896	Iron	11300		ug/L	100	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/01/2013	18:51:53	7439921	Lead	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	09/25/2013	16:33:20	7439954	Magnesium	48900		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	09/25/2013	16:33:20	7439965	Manganese	183		ug/L	15.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	09/24/2013	12:58:06	7439976	Mercury	0.20	U	ug/L	0.20	09/17/2013	09/23/2013	09/18/2013	Low	0.0	100	100	CV	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/01/2013	18:51:53	7440020	Nickel	4.2		ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	09/25/2013	16:33:20	7440097	Potassium	19200		ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/01/2013	18:51:53	7782492	Selenium	2.4	LJ	ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/01/2013	18:51:53	7440224	Silver	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	09/25/2013	16:33:20	7440235	Sodium	335000	J	ug/L	5000	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	P	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/01/2013	18:51:53	7440280	Thallium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/01/2013	18:51:53	7440622	Vanadium	6.5		ug/L	5.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C41	M1755-07A	W	Field_Sample	10/01/2013	18:51:53	7440666	Zinc	11.2		ug/L	2.0	09/17/2013	09/23/2013	09/18/2013	Low	0.0	50	50	MS	TWB-05
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	09/25/2013	16:59:10	7429905	Aluminum	271		ug/L	200	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/02/2013	15:45:09	7440360	Antimony	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/01/2013	17:54:32	7440382	Arsenic	2.3		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/01/2013	17:54:32	7440393	Barium	51.6		ug/L	10.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/01/2013	17:54:32	7440417	Beryllium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/01/2013	17:54:32	7440439	Cadmium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	09/25/2013	16:59:10	7440702	Calcium	52800		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/01/2013	17:54:32	7440473	Chromium	2.4		ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/01/2013	17:54:32	7440484	Cobalt	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/01/2013	17:54:32	7440508	Copper	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	09/25/2013	16:59:10	7439896	Iron	3980		ug/L	100	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/01/2013	17:54:32	7439921	Lead	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	09/25/2013	16:59:10	7439954	Magnesium	20000		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	09/25/2013	16:59:10	7439965	Manganese	141		ug/L	15.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	09/24/2013	13:05:30	7439976	Mercury	0.20	U	ug/L	0.20	09/17/2013	09/23/2013	09/19/2013	Low	0.0	100	100	CV	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/01/2013	17:54:32	7440020	Nickel	1.1		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	09/25/2013	16:59:10	7440097	Potassium	8980		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/01/2013	17:54:32	7782492	Selenium	5.0	UJ	ug/L	5.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/01/2013	17:54:32	7440224	Silver	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	09/25/2013	16:59:10	7440235	Sodium	109000	J	ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/01/2013	17:54:32	7440280	Thallium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/01/2013	17:54:32	7440622	Vanadium	5.5		ug/L	5.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C45	M1755-12A	W	Field_Sample	10/01/2013	17:54:32	7440666	Zinc	2.9	J+	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-07
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	09/25/2013	17:02:56	7429905	Aluminum	1150		ug/L	200	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/02/2013	15:49:56	7440360	Antimony	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/01/2013	17:59:18	7440382	Arsenic	8.9		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/01/2013	17:59:18	7440393	Barium	135		ug/L	10.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/01/2013	17:59:18	7440417	Beryllium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/01/2013	17:59:18	7440439	Cadmium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	09/25/2013	17:02:56	7440702	Calcium	24000		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/01/2013	17:59:18	7440473	Chromium	2.7		ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/01/2013	17:59:18	7440484	Cobalt	1.6	J+	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/01/2013	17:59:18	7440508	Copper	3.4		ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08

43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	09/25/2013	17:02:56	7439896	Iron	13400		ug/L	100	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/01/2013	17:59:18	7439921	Lead	3.4		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	09/25/2013	17:02:56	7439954	Magnesium	13200		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	09/25/2013	17:02:56	7439965	Manganese	136		ug/L	15.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	09/24/2013	13:06:58	7439976	Mercury	0.20	U	ug/L	0.20	09/17/2013	09/23/2013	09/19/2013	Low	0.0	100	100	CV	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/01/2013	17:59:18	7440020	Nickel	3.4		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	09/25/2013	17:02:56	7440097	Potassium	7800		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/01/2013	17:59:18	7782492	Selenium	5.0	UJ	ug/L	5.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/01/2013	17:59:18	7440224	Silver	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	09/25/2013	17:02:56	7440235	Sodium	90500	J	ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/01/2013	17:59:18	7440280	Thallium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/01/2013	17:59:18	7440622	Vanadium	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08
43795	MF2B95	MF2C47	M1755-13A	W	Field_Sample	10/01/2013	17:59:18	7440666	Zinc	8.6		ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-08
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	09/25/2013	17:06:41	7429905	Aluminum	513		ug/L	200	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/02/2013	15:54:43	7440360	Antimony	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/01/2013	18:04:04	7440382	Arsenic	16.1		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/01/2013	18:04:04	7440393	Barium	80.5		ug/L	10.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/01/2013	18:04:04	7440417	Beryllium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/01/2013	18:04:04	7440439	Cadmium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	09/25/2013	17:06:41	7440702	Calcium	22800		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/01/2013	18:04:04	7440473	Chromium	0.65	LJ	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/01/2013	18:04:04	7440484	Cobalt	2.8		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/01/2013	18:04:04	7440508	Copper	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	09/25/2013	17:06:41	7439896	Iron	7510		ug/L	100	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/01/2013	18:04:04	7439921	Lead	1.8		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	09/25/2013	17:06:41	7439954	Magnesium	13700		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	09/25/2013	17:06:41	7439965	Manganese	126		ug/L	15.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	09/24/2013	13:08:27	7439976	Mercury	0.20	U	ug/L	0.20	09/17/2013	09/23/2013	09/19/2013	Low	0.0	100	100	CV	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/01/2013	18:04:04	7440020	Nickel	3.7		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	09/25/2013	17:06:41	7440097	Potassium	5440		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/01/2013	18:04:04	7782492	Selenium	5.0	UJ	ug/L	5.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/01/2013	18:04:04	7440224	Silver	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	09/25/2013	17:06:41	7440235	Sodium	54200	J	ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/01/2013	18:04:04	7440280	Thallium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/01/2013	18:04:04	7440622	Vanadium	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C49	M1755-14A	W	Field_Sample	10/01/2013	18:04:04	7440666	Zinc	2.9	J+	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-09
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	09/25/2013	17:10:26	7429905	Aluminum	378		ug/L	200	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/02/2013	15:59:30	7440360	Antimony	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/01/2013	18:08:51	7440382	Arsenic	7.8		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/01/2013	18:08:51	7440393	Barium	73.3		ug/L	10.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/01/2013	18:08:51	7440417	Beryllium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/01/2013	18:08:51	7440439	Cadmium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	09/25/2013	17:10:26	7440702	Calcium	25100		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/01/2013	18:08:51	7440473	Chromium	0.22	LJ	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/01/2013	18:08:51	7440484	Cobalt	1.1	J+	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/01/2013	18:08:51	7440508	Copper	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	09/25/2013	17:10:26	7439896	Iron	6350		ug/L	100	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/01/2013	18:08:51	7439921	Lead	1.2		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	09/25/2013	17:10:26	7439954	Magnesium	11300		ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	09/25/2013	17:10:26	7439965	Manganese	75.7		ug/L	15.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	09/24/2013	13:12:58	7439976	Mercury	0.20	U	ug/L	0.20	09/17/2013	09/23/2013	09/19/2013	Low	0.0	100	100	CV	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/01/2013	18:08:51	7440020	Nickel	1.1		ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	09/25/2013	17:10:26	7440097	Potassium	5000	U	ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/01/2013	18:08:51	7782492	Selenium	5.0	UJ	ug/L	5.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/01/2013	18:08:51	7440224	Silver	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	09/25/2013	17:10:26	7440235	Sodium	70100	J	ug/L	5000	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	P	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/01/2013	18:08:51	7440280	Thallium	1.0	U	ug/L	1.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/01/2013	18:08:51	7440622	Vanadium	5.0	U	ug/L	5.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10
43795	MF2B95	MF2C51	M1755-15A	W	Field_Sample	10/01/2013	18:08:51	7440666	Zinc	2.0	U	ug/L	2.0	09/17/2013	09/23/2013	09/19/2013	Low	0.0	50	50	MS	TWB-10

INORGANIC/ORGANIC COMPLETE SDG FILE (CSF) INVENTORY CHECKLIST

Case No. 43795 SDG No. MF2B95 SDG Nos. To Follow Mod. Ref. No. Date Rec 10/22/13

EPA Lab ID: MITKEM

Lab location: N. Kingstown, RI

Region: 6 Audit No.: 43795/MF2B95

Resubmitted CSF? Yes No X

Box No(s): 1

COMMENTS:

Item Description

Over for additional comments.

ORIGINALS	YES	NO	N/A
CUSTODY SEALS			
1. Present on package?	X		
2. Intact upon receipt?	X		
FORM DC-2			
3. Numbering scheme accurate?	X		
4. Are enclosed documents listed?	X		
5. Are listed documents enclosed?	X		
FORM DC-1			
6. Present?	X		
7. Complete?	X		
8. Accurate?	X		
TRAFFIC REPORT/CHAIN-OF-CUSTODY RECORD(s)			
9. Signed?	X		
10. Dated?	X		
AIRBILLS/AIRBILL STICKER			
11. Present?	X		
12. Signed?	X		
13. Dated?	X		
SAMPLE TAGS			
14. Does DC-1 list tags as being included?	X		
15. Present?	X		
OTHER DOCUMENTS			
16. Complete?	X		
17. Legible?	X		
18. Original?	X		
18a. If "NO", does the copy indicate where original documents are located?			X

Audited Sonya Meekins/ESAT Data Reviewer Date 11/14/13

Audited Date

Signature Printed Name/Title

DC-2_

USEPA CLP Inorganics COC (REGION COPY)

DateShipped: 9/17/2013

CarrierName: FedEx

AirbillNo: 7966 3718 1576

CHAIN OF CUSTODY RECORD

Falcon Refinery Superfund Site/TX

Case #: 43795

No: 6-091713-132428-0095

Lab: Spectrum Analytical, Inc. DBA: MITKEM Laboratories

Lab Contact: Dawne Smart

Lab Phone: 401-732-3400

Inorganic Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	Organic Sample #	Sample Type
MF2B95	Ground Water/ Duane Thomas	Grab	TM+HG(21), TM+HG(21)	6-451872 (HNO3 pH<2 Ice to 4C), 6-451873 (HNO3 pH<2 Ice to 4C) (2)	MW-01	09/17/2013 09:15		Field Sample
MF2B97	Ground Water/ Duane Thomas	Grab	TM+HG(21)	6-451883 (HNO3 pH<2 Ice to 4C) (1)	MW-02	09/17/2013 13:25		Field Sample
MF2C30	Ground Water/ Duane Thomas	Grab	TM+HG(21)	6-452038 (HNO3 pH<2 Ice to 4C) (1)	MW-17	09/17/2013 10:50		Field Sample
MF2C31	Ground Water/ Trent England	Grab	TM+HG(21)	6-452040 (HNO3 pH<2 Ice to 4C) (1)	TWB-01	09/17/2013 09:46		Field Sample
MF2C35	Ground Water/ Trent England	Grab	TM+HG(21)	6-452044 (HNO3 pH<2 Ice to 4C) (1)	TWB-04 Dup	09/17/2013 11:00		Field Duplicate
MF2C39	Ground Water/ Trent England	Grab	TM+HG(21)	6-452048 (HNO3 pH<2 Ice to 4C) (1)	TWB-04	09/17/2013 11:00		Field Sample
MF2C41	Ground Water/ Trent England	Grab	TM+HG(21)	6-452050 (HNO3 pH<2 Ice to 4C) (1)	TWB-05	09/17/2013 13:29		Field Sample

Sample(s) to be used for Lab QC: MF2B95 - Special Instructions: ICP-AES for: Aluminum, Calcium, Iron, Magnesium, Manganese, Potasium, Sodium.

ICP-MS for: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Nickle, Selenium, Silver, Thallium, Vanadium, Zinc

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: TM+HG=TM+Hg by ISM01.3, ICP-AES+MS

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[signature]	09/17/13	[signature]	09-17-13	1400						
	[signature]	9/17/13	[signature]	09-17-13	1400						
	[signature]	09-17-13									

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USEPA CLP Inorganics COC (REGION COPY)

DateShipped: 9/18/2013

CarrierName: FedEx

AirbillNo: 7966 3718 5012

CHAIN OF CUSTODY RECORD

Falcon Refinery Superfund Site/TX

Case #: 43795

No: 6-091813-121643-0106

Lab: Spectrum Analytical, Inc. DBA: MITKEM Laboratories

Lab Contact: Dawne Smart

Lab Phone: 401-732-3400

Inorganic Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	Organic Sample #	Sample Type
MF2C05	Ground Water/ Duane Thomas	Grab	TM+HG(21)	6-451919 (HNO3 pH<2 Ice to 4C) (1)	MW-05	09/18/2013 08:45		Field Sample
MF2C07	Ground Water/ Duane Thomas	Grab	TM+HG(21)	6-451928 (HNO3 pH<2 Ice to 4C) (1)	MW-06	09/18/2013 10:00		Field Sample
MF2C15	Ground Water/ Trent England	Grab	TM+HG(21)	6-451964 (HNO3 pH<2 Ice to 4C) (1)	MW-10	09/18/2013 12:12		Field Sample
MF2C27	Ground Water/ Trent England	Grab	TM+HG(21)	6-452018 (HNO3 pH<2 Ice to 4C) (1)	MW-15	09/18/2013 09:29		Field Sample
MF2C29	Ground Water/ Trent England	Grab	TM+HG(21)	6-452029 (HNO3 pH<2 Ice to 4C) (1)	MW-16	09/18/2013 10:33		Field Sample
MF2C37	Ground Water/ Trent England	Grab	TM+HG(21), TM+HG(21)	6-452021 (HNO3 pH<2 Ice to 4C), 6-452046 (HNO3 pH<2 Ice to 4C) (2)	TWB-03 R	09/17/2013 11:39		Field Sample
MF2C43	Ground Water/ Trent England	Grab	TM+HG(21)	6-452052 (HNO3 pH<2 Ice to 4C) (1)	TWB-06	09/18/2013 07:53		Field Sample

Sample(s) to be used for Lab QC: MF2C37 - Special Instructions: ICP-AES for: Aluminum, Calcium, Iron, Magnesium, Manganese, Potasium, Sodium.

ICP-MS for: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Nickle, Selenium, Silver, Thallium, Vanadium, Zinc

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: TM+HG=TM+Hg by ISM01.3, ICP-AES+MS

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[signature]	9-18-13	[signature]	09-18-13	1300						
	[signature]	09/18/13	[signature]	09-18-13	1300						
	[signature]	09-18-13									

USEPA CLP Organics COC (REGION COPY)

DateShipped: 9/18/2013

CarrierName: FedEx

AirbillNo: 7966 3718 4163

CHAIN OF CUSTODY RECORD

Falcon Refinery Superfund Site/TX

Case #: 43795

No: 6-091813-081353-0100

Lab: Spectrum Analytical, Inc. DBA: MITKEM Laboratories

Lab Contact: Dawne Smart

Lab Phone: 401-732-3400

Organic Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	Inorganic Sample #	Sample Type
MF2B99	Ground Water/ Duane Thomas	Grab	TM+HG(21)	6-451892 (HNO3 pH<2 Ice to 4C) (1)	MW-03	09/17/2013 14:40		Field Sample
MF2C01	Ground Water/ Duane Thomas	Grab	TM+HG(21)	6-451901 (HNO3 pH<2 Ice to 4C) (1)	MW-03 Dup	09/17/2013 14:40		Field Duplicate
MF2C03	Ground Water/ Duane Thomas	Grab	TM+HG(21)	6-451910 (HNO3 pH<2 Ice to 4C) (1)	MW-04	09/17/2013 16:20		Field Sample
MF2C33	Ground Water/ Trent England	Grab	TM+HG(21)	6-452042 (HNO3 pH<2 Ice to 4C) (1)	TWB-02 R	09/18/2013 08:23		Field Sample
MF2C45	Ground Water/ Trent England	Grab	TM+HG(21)	6-452054 (HNO3 pH<2 Ice to 4C) (1)	TWB-07	09/17/2013 14:57		Field Sample
MF2C47	Ground Water/ Trent England	Grab	TM+HG(21)	6-452056 (HNO3 pH<2 Ice to 4C) (1)	TWB-08	09/17/2013 15:37		Field Sample
MF2C49	Ground Water/ Trent England	Grab	TM+HG(21)	6-452058 (HNO3 pH<2 Ice to 4C) (1)	TWB-09	09/17/2013 16:39		Field Sample
MF2C51	Ground Water/ Trent England	Grab	TM+HG(21)	6-452060 (HNO3 pH<2 Ice to 4C) (1)	TWB-10	09/17/2013 17:26		Field Sample

Special Instructions: ICP-AES for: Aluminum, Calcium, Iron, Magnesium, Manganese, Potasium, Sodium.
ICP-MS for: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Nickle, Selenium, Silver, Thallium, Vanadium, Zinc

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: TM+HG=TM+Hg by ISM01.3, ICP-AES+MS

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[signature]	09/18/13	[signature]	09-18-13	0900						
	[signature]	9/18/13	[signature]	09-18-13	0900						
	[signature]	09-18-13									

ADDENDUM

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B95 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 184076 **SOW** ISM01.3

Data Review Reports

Blanks

Blanks	ICP_AES
ND03	The following samples have analyte results greater than or equal to MDLs but less than CRQLs. The associated ICB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated to CRQLs.
	PBW40, MF2C03, MF2C51, MF2B95, MF2B95D, MF2B97, MF2B99, MF2C01
	Sodium PBW40
	Calcium PBW40
	Potassium MF2C03 , MF2C51 , PBW40 , MF2B95 , MF2B95D , MF2B97 , MF2B99 , MF2C01
	Magnesium PBW40 , MF2B95 , MF2B95D
Blanks	**ICP_AES**
ND04	The following samples have analyte results greater than or equal to MDLs but less than CRQLs. The associated CCB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated at CRQLs.
	PBW40, MF2C03, MF2C51, MF2B95, MF2B95D, MF2B97, MF2B99, MF2C01
	Sodium PBW40
	Calcium PBW40
	Potassium MF2C03 , MF2C51 , PBW40 , MF2B95 , MF2B95D , MF2B97 , MF2B99 , MF2C01
	Magnesium PBW40 , MF2B95 , MF2B95D
Blanks	**ICP_AES**
ND05	The following samples have analyte results greater than CRQLs. The associated ICB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualified detected and nondetected analytes.
	MF2C03, MF2C05, MF2C07, MF2C15, MF2C27, MF2C29, MF2C30, MF2C31, MF2C33, MF2C35, MF2C39, MF2C41, MF2C45, MF2C47, MF2C49, MF2C51, LCS40, MF2B95, MF2B95D, MF2B95L, MF2B97, MF2B99, MF2C01
	Sodium MF2C03 , MF2C05 , MF2C07 , MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2C47 , MF2C49 , MF2C51 , LCS40 , MF2B95 , MF2B95D , MF2B95L , MF2B97 , MF2B99 , MF2C01
	Calcium MF2C03 , MF2C05 , MF2C07 , MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2C47 , MF2C49 , MF2C51 , LCS40 , MF2B95 , MF2B95D , MF2B95L , MF2B97 , MF2B99 , MF2C01
	Potassium MF2C05 , MF2C07 , MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2C47 , MF2C49 , LCS40
	Magnesium MF2C03 , MF2C05 , MF2C07 , MF2C27 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2C47 , MF2C49 , MF2C51 , LCS40 , MF2B97 , MF2B99 , MF2C01
Blanks	**ICP_AES**
ND06	The following samples have analyte results greater than CRQLs. The associated CCB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualified detected and nondetected analytes.
	MF2C03, MF2C05, MF2C07, MF2C15, MF2C27, MF2C29, MF2C30, MF2C31, MF2C33, MF2C35, MF2C39, MF2C41, MF2C45, MF2C47, MF2C49, MF2C51, LCS40, MF2B95, MF2B95D, MF2B95L, MF2B97, MF2B99, MF2C01, MF2B95S
	Sodium MF2C03 , MF2C05 , MF2C07 , MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2C47 , MF2C49 , MF2C51 , LCS40 , MF2B95 , MF2B95D , MF2B95L , MF2B97 , MF2B99 , MF2C01

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B95 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 184076 **SOW** ISM01.3

Data Review Reports

Blanks

Blanks	ICP_AES
	Calcium MF2C03 , MF2C05 , MF2C07 , MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2C47 , MF2C49 , MF2C51 , LCS40 , MF2B95 , MF2B95D , MF2B95L , MF2B97 , MF2B99 , MF2C01
	Potassium MF2C05 , MF2C07 , MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2C47 , MF2C49 , LCS40
	Magnesium MF2C03 , MF2C05 , MF2C07 , MF2C27 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2C47 , MF2C49 , MF2C51 , LCS40 , MF2B97 , MF2B99 , MF2C01
	Manganese MF2C03 , MF2C05 , MF2C07 , MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2C47 , MF2C49 , MF2C51 , LCS40 , MF2B95 , MF2B95D , MF2B95L , MF2B95S , MF2B97 , MF2B99 , MF2C01
Blanks	**ICP_AES**
NE04	The following samples have analyte results greater than or equal to MDLs but less than or equal to CRQLs. The associated preparation blank analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated to CRQLs.
	MF2C03, MF2C51, MF2B95, MF2B95D, MF2B97, MF2B99, MF2C01
	Potassium MF2C03 , MF2C51 , MF2B95 , MF2B95D , MF2B97 , MF2B99 , MF2C01
	Magnesium MF2B95 , MF2B95D
Blanks	**ICP_AES**
NE05	The following samples have analyte results greater than CRQLs. The associated preparation blank analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualify detected and nondetected analytes.
	MF2C01, MF2C03, MF2C05, MF2C07, MF2C15, MF2C27, MF2C29, MF2C30, MF2C31, MF2C33, MF2C35, MF2C39, MF2C41, MF2C45, MF2C47, MF2C49, MF2C51, LCS40, MF2B95, MF2B95D, MF2B95L, MF2B97, MF2B99
	Sodium MF2C01 , MF2C03 , MF2C05 , MF2C07 , MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2C47 , MF2C49 , MF2C51 , LCS40 , MF2B95 , MF2B95D , MF2B95L , MF2B97 , MF2B99
	Calcium MF2C03 , MF2C05 , MF2C07 , MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2C47 , MF2C49 , MF2C51 , LCS40 , MF2B95 , MF2B95D , MF2B95L , MF2B97 , MF2B99 , MF2C01
	Potassium MF2C05 , MF2C07 , MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2C47 , MF2C49 , LCS40
	Magnesium MF2C03 , MF2C05 , MF2C07 , MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2C47 , MF2C49 , MF2C51 , LCS40 , MF2B97 , MF2B99 , MF2C01

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B95 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 184076 **SOW** ISM01.3

Data Review Reports

Blanks

Blanks	ICP_MS
NCB01	The following samples have analyte results greater than or equal to MDLs but equal to CRQLs. The associated ICB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are reported at CRQLs.
	MF2C33, MF2C35
	Cobalt MF2C33
	Lead MF2C35
Blanks	**ICP_MS**
NCB02	The following samples have analyte results greater than or equal to MDLs but equal to CRQLs. The associated CCB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are reported at CRQLs.
	MF2C33, MF2C27, MF2C35
	Cobalt MF2C33
	Copper MF2C27
	Lead MF2C35
Blanks	**ICP_MS**
ND03	The following samples have analyte results greater than or equal to MDLs but less than CRQLs. The associated ICB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated to CRQLs.
	MF2C15, MF2C27, MF2C29, MF2C30, MF2C31, MF2C33, MF2C35, MF2C39, MF2B95, MF2C47, MF2B95D, MF2C49, MF2C51, MF2B95L, PBW39, MF2B97, MF2B99, MF2C01, MF2C03, MF2C05, MF2C07, MF2C41, MF2C45
	Vanadium MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2B95 , MF2C47 , MF2B95D , MF2C49 , MF2C51 , MF2B95L , PBW39 , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05 , MF2C07
	Arsenic MF2C29 , MF2B95L
	Barium MF2C29 , MF2B95L
	Cobalt MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C41 , MF2C45 , MF2B95 , MF2B95D , MF2B95L , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05 , MF2C07
	Beryllium MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2B95 , MF2C47 , MF2C49 , MF2B95D , MF2C51 , MF2B95L , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05
	Antimony MF2C31 , MF2C33 , MF2B99 , MF2C01 , MF2C03
	Thallium PBW39
	Silver MF2C33 , MF2B95L , MF2B97
	Lead MF2C27 , MF2C30 , MF2C31 , MF2C39 , MF2C41 , MF2C45 , MF2B95 , MF2B95D , PBW39 , MF2B95L , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05 , MF2C07
Blanks	**ICP_MS**
ND04	The following samples have analyte results greater than or equal to MDLs but less than CRQLs. The associated CCB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated at CRQLs.
	MF2C15, MF2C27, MF2C29, MF2C30, MF2C31, MF2C33, MF2C35, MF2C39, MF2B95, MF2C47, MF2B95D, MF2C49, MF2C51, MF2B95L, PBW39, MF2B97, MF2B99, MF2C01, MF2C03, MF2C05, MF2C07, MF2C41, MF2C45

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B95 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 184076 **SOW** ISM01.3

Data Review Reports

Blanks

Blanks	ICP_MS
	Vanadium MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2B95 , MF2C47 , MF2B95D , MF2C49 , MF2C51 , MF2B95L , PBW39 , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05 , MF2C07
	Arsenic MF2C29 , MF2B95L
	Barium MF2C29 , MF2B95L
	Cobalt MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C41 , MF2C45 , MF2B95 , MF2B95D , MF2B95L , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05 , MF2C07
	Beryllium MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C45 , MF2B95 , MF2C47 , MF2C49 , MF2B95D , MF2C51 , MF2B95L , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05
	Antimony MF2C31 , MF2C33 , MF2B99 , MF2C01 , MF2C03
	Thallium PBW39
	Copper MF2C15 , MF2C29 , MF2C30 , MF2C31 , MF2C35 , MF2C39
	Silver MF2C33 , MF2B95L , MF2B97
	Lead MF2C27 , MF2C30 , MF2C31 , MF2C39 , MF2C41 , MF2B95 , MF2C45 , MF2B95D , MF2B95L , PBW39 , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05 , MF2C07
Blanks	**ICP_MS**
ND05	The following samples have analyte results greater than CRQLs. The associated ICB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualified detected and nondetected analytes.
	MF2C41, LCS39, MF2C45, MF2B95S, MF2C27, MF2C30, MF2C31, MF2C33, MF2C35, MF2C39, MF2B95, MF2C47, MF2C49, MF2B95D, MF2C51, MF2B97, MF2B99, MF2C01, MF2C03, MF2C05, MF2C07, MF2C15
	Vanadium MF2C41 , LCS39 , MF2C45 , MF2B95S
	Arsenic MF2C27 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , LCS39 , MF2C41 , MF2C45 , MF2B95 , MF2C47 , MF2C49 , MF2B95D , MF2C51 , MF2B95S , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05 , MF2C07 , MF2C15
	Cobalt MF2C35 , MF2C39 , LCS39 , MF2C47 , MF2C49 , MF2C51 , MF2B95S
	Barium MF2C15 , MF2C27 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , LCS39 , MF2C41 , MF2C45 , MF2B95 , MF2C47 , MF2C49 , MF2B95D , MF2C51 , MF2B95S , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05 , MF2C07
	Beryllium LCS39 , MF2B95S
	Antimony LCS39 , MF2B95S
	Thallium LCS39 , MF2B95S
	Silver LCS39 , MF2B95S
	Lead MF2C33 , LCS39 , MF2C47 , MF2C49 , MF2C51 , MF2B95S
Blanks	**ICP_MS**
ND06	The following samples have analyte results greater than CRQLs. The associated CCB analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualified detected and nondetected analytes.
	MF2C15, MF2C29, MF2C30, MF2C41, LCS39, MF2C45, MF2B95L, MF2B95S, MF2B95A, MF2C27, MF2C31, MF2C33, MF2C35, MF2C39, MF2C47, MF2C49, MF2C51, MF2B95, MF2B95D, MF2B97, MF2B99, MF2C01, MF2C03, MF2C05, MF2C07

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B95 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 184076 **SOW** ISM01.3

Data Review Reports

Blanks

Blanks	ICP_MS
	Vanadium MF2C15 , MF2C29 , MF2C30 , MF2C41 , LCS39 , MF2C45 , MF2B95L , MF2B95S
	Selenium MF2B95A
	Arsenic MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2C15
	Cobalt MF2C15 , MF2C29 , MF2C35 , MF2C39 , LCS39 , MF2C47 , MF2C49 , MF2C51 , MF2B95L , MF2B95S
	Barium MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , LCS39 , MF2C41 , MF2C45 , MF2B95 , MF2C47 , MF2C49 , MF2B95D , MF2C51 , MF2B95L , MF2B95S , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05 , MF2C07
	Beryllium LCS39 , MF2B95S
	Antimony LCS39 , MF2B95S
	Thallium LCS39 , MF2B95S
	Cadmium LCS39 , MF2B95S
	Silver LCS39 , MF2B95S
	Lead MF2C33 , LCS39 , MF2C47 , MF2C49 , MF2C51 , MF2B95S
Blanks	**ICP_MS**
NE04	The following samples have analyte results greater than or equal to MDLs but less than or equal to CRQLs. The associated preparation blank analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Detected analytes are qualified U. Nondetected analytes are not qualified. Sample results are elevated to CRQLs.
	MF2C15, MF2C27, MF2C29, MF2C30, MF2C31, MF2C33, MF2C35, MF2C39, MF2C47, MF2B95, MF2B95D, MF2C49, MF2C51, MF2B97, MF2B99, MF2C01, MF2C03, MF2C05, MF2C07, MF2C41, MF2C45
	Vanadium MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C47 , MF2B95 , MF2B95D , MF2C49 , MF2C51 , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05 , MF2C07
	Lead MF2C27 , MF2C30 , MF2C31 , MF2C35 , MF2C39 , MF2C41 , MF2B95 , MF2C45 , MF2B95D , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05 , MF2C07
Blanks	**ICP_MS**
NE05	The following samples have analyte results greater than CRQLs. The associated preparation blank analyte results are greater than or equal to MDLs but less than or equal to CRQLs. Use professional judgment to qualify detected and nondetected analytes.
	MF2C41, LCS39, MF2C45, MF2B95S, MF2C33, MF2C47, MF2C49, MF2C51
	Vanadium MF2C41 , LCS39 , MF2C45 , MF2B95S
	Thallium LCS39 , MF2B95S
	Lead MF2C33 , LCS39 , MF2C47 , MF2C49 , MF2C51 , MF2B95S

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B95 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 184076 **SOW** ISM01.3

Data Review Reports

Detection Limit

Detection Limit	ICP_AES
NDL1	The following samples have results greater than or equal to MDLs but less than CRQLs. Detected analytes are qualified J.
	PBW40, MF2C29, MF2C30, MF2C39, MF2C03, MF2C51, MF2B95, MF2B95D, MF2B97, MF2B99, MF2C01
	Sodium PBW40
	Calcium PBW40
	Aluminum MF2C29 , MF2C30 , MF2C39
	Potassium MF2C03 , MF2C51 , PBW40 , MF2B95 , MF2B95D , MF2B97 , MF2B99 , MF2C01
	Magnesium PBW40 , MF2B95 , MF2B95D

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B95 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 184076 **SOW** ISM01.3

Data Review Reports

Detection Limit

Detection Limit	ICP_MS
NDL1	The following samples have results greater than or equal to MDLs but less than CRQLs. Detected analytes are qualified J.
	MF2C15, MF2C27, MF2C29, MF2C30, MF2C31, MF2C33, MF2C35, MF2C39, MF2C47, MF2B95, MF2B95D, MF2C49, MF2C51, MF2B95L, PBW39, MF2B97, MF2B99, MF2C01, MF2C03, MF2C05, MF2C07, MF2C45, MF2C41
	Vanadium MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C33 , MF2C35 , MF2C39 , MF2C47 , MF2B95 , MF2B95D , MF2C49 , MF2C51 , MF2B95L , PBW39 , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05 , MF2C07
	Arsenic MF2C29 , MF2B95L
	Chromium MF2C35 , MF2C39 , MF2B95 , MF2B95D , MF2C49 , MF2C51 , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05
	Nickel MF2C15 , MF2C29 , MF2C30 , MF2B95 , MF2B95D , MF2C03
	Copper MF2C15 , MF2C29 , MF2C30 , MF2C31 , MF2C35 , MF2C39 , MF2B95 , MF2C45 , MF2B95D , MF2C49 , MF2C51 , MF2B95L , MF2B97 , MF2C03 , MF2C05 , MF2C07
	Lead MF2C27 , MF2C30 , MF2C31 , MF2C39 , MF2C41 , MF2B95 , MF2C45 , MF2B95D , MF2B95L , PBW39 , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05 , MF2C07
	Selenium MF2C30 , MF2C31 , MF2C33 , MF2C39 , MF2C41
	Cobalt MF2C15 , MF2C27 , MF2C29 , MF2C30 , MF2C31 , MF2C41 , MF2B95 , MF2C45 , MF2B95D , MF2B95L , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05 , MF2C07
	Barium MF2C29 , MF2B95L
	Zinc MF2C51 , MF2B95L
	Beryllium MF2C33 , MF2C35 , MF2C39 , MF2C41 , MF2B95 , MF2C45 , MF2C47 , MF2B95D , MF2C49 , MF2C51 , MF2B95L , MF2B97 , MF2B99 , MF2C01 , MF2C03 , MF2C05
	Antimony MF2C31 , MF2C33 , MF2B99 , MF2C01 , MF2C03
	Thallium PBW39
	Silver MF2C33 , MF2B95L , MF2B97

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Lab MITKEM(Mitkem Laboratories) **SDG** MF2B95 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 184076 **SOW** ISM01.3

Data Review Reports

Holding Times/Preservation

Holding Times/Preservation	Hg
NHT01	The following preserved samples are improperly maintained at temperatures outside the range of 4+/-2 C. Detected analytes with results greater than or equal to MDLs are qualified J-. Use professional judgment to qualify the nondetected analytes.
	MF2B95, MF2B95D, MF2B95S, MF2B97, MF2B99, MF2C01, MF2C03, MF2C05, MF2C07, MF2C15, MF2C27, MF2C29, MF2C30, MF2C31, MF2C33, MF2C35, MF2C39, MF2C41, MF2C45, MF2C47, MF2C49, MF2C51

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B95 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 184076 **SOW** ISM01.3

Data Review Reports

Holding Times/Preservation

Holding Times/Preservation	ICP_AES
NHT01	The following preserved samples are improperly maintained at temperatures outside the range of 4+/-2 C. Detected analytes with results greater than or equal to MDLs are qualified J-. Use professional judgment to qualify the nondetected analytes.
	MF2C03, MF2C05, MF2C07, MF2C15, MF2C27, MF2C29, MF2C30, MF2C31, MF2C33, MF2C35, MF2C39, MF2C41, MF2C45, MF2C47, MF2C49, MF2C51, MF2B95, MF2B95D, MF2B95L, MF2B95S, MF2B97, MF2B99, MF2C01

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B95 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 184076 **SOW** ISM01.3

Data Review Reports

Holding Times/Preservation

Holding Times/Preservation	ICP_MS
NHT01	The following preserved samples are improperly maintained at temperatures outside the range of 4+/-2 C. Detected analytes with results greater than or equal to MDLs are qualified J-. Use professional judgment to qualify the nondetected analytes.
	MF2C27, MF2C29, MF2C30, MF2C31, MF2C33, MF2C35, MF2C39, MF2C41, MF2C45, MF2B95, MF2C47, MF2C49, MF2B95A, MF2B95D, MF2B95L, MF2C51, MF2B95S, MF2B97, MF2B99, MF2C01, MF2C03, MF2C05, MF2C07, MF2C15

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B95 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 184076 **SOW** ISM01.3

Data Review Reports

Matrix Spikes

Matrix Spikes	ICP_MS
NG11	The following Matrix Spike samples have percent recoveries in the range of 30-74% and post-digestion spike samples have percent recoveries greater than or equal to 75%. Detected analytes with results greater than or equal to MDLs are qualified J. Nondetected analytes are qualified UJ.
	MF2B95, MF2B97, MF2B99, MF2C01, MF2C03, MF2C05, MF2C07, MF2C15, MF2C27, MF2C29, MF2C30, MF2C31, MF2C33, MF2C35, MF2C39, MF2C41, MF2C45, MF2C47, MF2C49, MF2C51
	Selenium MF2B95S

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B95 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 184076 **SOW** ISM01.3

Data Review Reports

Serial Dilution

Serial Dilution	ICP_AES
NL031	The following ICP-AES Serial Dilution (SD) samples have percent difference (%D) greater than 10% and initial sample results are greater than 50xMDLs. The detected anlaytes in samples with results greater than or equal to MDLs are qualified J. Nondetected analytes in samples are qualified UJ.
	MF2B95, MF2B97, MF2B99, MF2C01, MF2C03, MF2C05, MF2C07, MF2C15, MF2C27, MF2C29, MF2C30, MF2C31, MF2C33, MF2C35, MF2C39, MF2C41, MF2C45, MF2C47, MF2C49, MF2C51
	Sodium MF2B95L