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

November 5, 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#: **MF2B19**

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.

9598065

ENVIRONMENTAL SERVICES ASSISTANCE TEAM

ESAT Region 6
10625 Fallstone Road
Houston, TX 77099

Alion Science and Technology

MEMORANDUM

DATE: November 4, 2013

TO: Marvelyn Humphrey, ESAT PO, Region 6 EPA

FROM: Linda Hoffman, 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.:	B030-212-0169
TDF No.:	6-12-995B
ESAT File No.:	I-0632

Attached is the data review summary for Case # 43795
SDG # MF2B19
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#	MF2B19	REVIEWER (IF NOT ESB)	ESAT
SOW#	ISM01.3	REVIEWER'S NAME	Linda Hoffman
SF#	303DD2MC	COMPLETION DATE	November 4, 2013

SAMPLE NO.					
	MF2B19	MF2B31	MF2B43	MF2B55	MF2B67
	MF2B22	MF2B34	MF2B46	MF2B58	MF2C58
	MF2B25	MF2B37	MF2B49	MF2B61	MF2C59
	MF2B28	MF2B40	MF2B52	MF2B64	MF2C60

DATA ASSESSMENT SUMMARY

	ICP	HG
1. HOLDING TIMES	O	O
2. CALIBRATIONS	O	O
3. BLANKS	O	O
4. MATRIX SPIKES	M	M
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	M

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: Matrix spike recoveries were below the 75% QC limit for arsenic, barium, and mercury. Serial dilution differences were above the QC limit for magnesium and potassium.

COMMENTS/CLARIFICATIONS
REGION 6 CLP QA REVIEW

CASE 43795 **SDG** MF2B19 **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 samples MF2C58, MF2C59, and MF2C60 as rinsates and samples MF2B37 and MF2B61 for laboratory QC analyses. After contacting SMO, the laboratory only performed QC analyses on sample MF2B37. The reviewer could not assess the impact of the equipment contamination because information associating the samples with the rinsates was unavailable.

The laboratory stated that because of very high concentrations of calcium, magnesium, and sodium the ICP-MS analyses were performed at 100X dilution and the ICP-AES analyses were performed at 5X dilution for all field samples. The samples were also diluted 50X to bring the sodium concentrations within the calibrated range.

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 field samples because of problems with matrix spike recoveries and serial dilution differences. 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	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/24/2013	13:14:28	7429905	Aluminum	658	LJ	ug/L	1000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7440360	Antimony	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7440382	Arsenic	100	UJ	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7440393	Barium	1000	UJ	ug/L	1000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7440417	Beryllium	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7440439	Cadmium	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/24/2013	13:14:28	7440702	Calcium	499000		ug/L	25000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7440473	Chromium	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7440484	Cobalt	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7440508	Copper	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/24/2013	13:14:28	7439896	Iron	500	U	ug/L	500	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7439921	Lead	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/24/2013	13:14:28	7439954	Magnesium	1430000	J	ug/L	25000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/24/2013	13:14:28	7439965	Manganese	75.0	U	ug/L	75.0	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/24/2013	11:29:57	7439976	Mercury	0.20	UJ	ug/L	0.20	09/09/2013	09/23/2013	09/13/2013	Low	0.0	100	100	CV	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7440020	Nickel	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/24/2013	13:14:28	7440097	Potassium	644000	J	ug/L	25000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7782492	Selenium	500	U	ug/L	500	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7440224	Silver	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/23/2013	19:31:09	7440235	Sodium	11900000		ug/L	250000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7440280	Thallium	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7440622	Vanadium	500	U	ug/L	500	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B19	M1712-08A	W	Field_Sample	09/29/2013	19:40:03	7440666	Zinc	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-01
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/24/2013	13:18:17	7429905	Aluminum	714	LJ	ug/L	1000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7440360	Antimony	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7440382	Arsenic	100	UJ	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7440393	Barium	1000	UJ	ug/L	1000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7440417	Beryllium	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7440439	Cadmium	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/24/2013	13:18:17	7440702	Calcium	510000		ug/L	25000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7440473	Chromium	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7440484	Cobalt	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7440508	Copper	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/24/2013	13:18:17	7439896	Iron	500	U	ug/L	500	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7439921	Lead	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/24/2013	13:18:17	7439954	Magnesium	1430000	J	ug/L	25000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/24/2013	13:18:17	7439965	Manganese	75.0	U	ug/L	75.0	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/24/2013	11:31:26	7439976	Mercury	0.20	UJ	ug/L	0.20	09/09/2013	09/23/2013	09/13/2013	Low	0.0	100	100	CV	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7440020	Nickel	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/24/2013	13:18:17	7440097	Potassium	661000	J	ug/L	25000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7782492	Selenium	500	U	ug/L	500	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7440224	Silver	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/23/2013	19:34:57	7440235	Sodium	12600000		ug/L	250000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7440280	Thallium	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7440622	Vanadium	500	U	ug/L	500	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B22	M1712-09A	W	Field_Sample	09/29/2013	19:44:51	7440666	Zinc	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/24/2013	13:22:07	7429905	Aluminum	775	LJ	ug/L	1000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7440360	Antimony	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7440382	Arsenic	100	UJ	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7440393	Barium	1000	UJ	ug/L	1000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7440417	Beryllium	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7440439	Cadmium	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/24/2013	13:22:07	7440702	Calcium	524000		ug/L	25000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7440473	Chromium	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7440484	Cobalt	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7440508	Copper	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/24/2013	13:22:07	7439896	Iron	500	U	ug/L	500	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7439921	Lead	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/24/2013	13:22:07	7439954	Magnesium	1440000	J	ug/L	25000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/24/2013	13:22:07	7439965	Manganese	75.0	U	ug/L	75.0	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/24/2013	11:32:55	7439976	Mercury	0.20	UJ	ug/L	0.20	09/09/2013	09/23/2013	09/13/2013	Low	0.0	100	100	CV	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7440020	Nickel	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/24/2013	13:22:07	7440097	Potassium	676000	J	ug/L	25000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7782492	Selenium	500	U	ug/L	500	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7440224	Silver	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/23/2013	19:38:44	7440235	Sodium	12500000		ug/L	250000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7440280	Thallium	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7440622	Vanadium	500	U	ug/L	500	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup
43795	MF2B19	MF2B25	M1712-10A	W	Field_Sample	09/29/2013	19:49:38	7440666	Zinc	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-02 Dup

43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/24/2013	13:25:55	7429905	Aluminum	594	LJ	ug/L	1000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7440360	Antimony	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7440382	Arsenic	100	UJ	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7440393	Barium	1000	UJ	ug/L	1000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7440417	Beryllium	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7440439	Cadmium	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/24/2013	13:25:55	7440702	Calcium	501000		ug/L	25000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7440473	Chromium	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7440484	Cobalt	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7440508	Copper	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/24/2013	13:25:55	7439896	Iron	500	U	ug/L	500	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7439921	Lead	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/24/2013	13:25:55	7439954	Magnesium	1380000	J	ug/L	25000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/24/2013	13:25:55	7439965	Manganese	75.0	U	ug/L	75.0	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/24/2013	11:34:23	7439976	Mercury	0.20	UJ	ug/L	0.20	09/09/2013	09/23/2013	09/13/2013	Low	0.0	100	100	CV	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7440020	Nickel	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/24/2013	13:25:55	7440097	Potassium	633000	J	ug/L	25000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7782492	Selenium	500	U	ug/L	500	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7440224	Silver	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/23/2013	19:42:31	7440235	Sodium	11900000		ug/L	250000	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7440280	Thallium	100	U	ug/L	100	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7440622	Vanadium	500	U	ug/L	500	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B28	M1712-11A	W	Field_Sample	09/29/2013	19:54:24	7440666	Zinc	200	U	ug/L	200	09/09/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-03
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/24/2013	12:32:42	7429905	Aluminum	574	LJ	ug/L	1000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7440360	Antimony	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7440382	Arsenic	100	UJ	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7440393	Barium	1000	UJ	ug/L	1000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7440417	Beryllium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7440439	Cadmium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/24/2013	12:32:42	7440702	Calcium	487000		ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7440473	Chromium	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7440484	Cobalt	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7440508	Copper	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/24/2013	12:32:42	7439896	Iron	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7439921	Lead	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/24/2013	12:32:42	7439954	Magnesium	1410000	J	ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/24/2013	12:32:42	7439965	Manganese	75.0	U	ug/L	75.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/24/2013	11:13:32	7439976	Mercury	0.20	UJ	ug/L	0.20	09/10/2013	09/23/2013	09/13/2013	Low	0.0	100	100	CV	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7440020	Nickel	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/24/2013	12:32:42	7440097	Potassium	676000	J	ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7782492	Selenium	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7440224	Silver	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/23/2013	18:49:57	7440235	Sodium	12300000		ug/L	250000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7440280	Thallium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7440622	Vanadium	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B31	M1712-01A	W	Field_Sample	09/29/2013	18:47:33	7440666	Zinc	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-04
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/24/2013	12:36:32	7429905	Aluminum	643	LJ	ug/L	1000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7440360	Antimony	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7440382	Arsenic	100	UJ	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7440393	Barium	1000	UJ	ug/L	1000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7440417	Beryllium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7440439	Cadmium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/24/2013	12:36:32	7440702	Calcium	522000		ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7440473	Chromium	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7440484	Cobalt	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7440508	Copper	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/24/2013	12:36:32	7439896	Iron	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7439921	Lead	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/24/2013	12:36:32	7439954	Magnesium	1450000	J	ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/24/2013	12:36:32	7439965	Manganese	75.0	U	ug/L	75.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/24/2013	11:15:01	7439976	Mercury	0.20	UJ	ug/L	0.20	09/10/2013	09/23/2013	09/13/2013	Low	0.0	100	100	CV	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7440020	Nickel	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/24/2013	12:36:32	7440097	Potassium	692000	J	ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7782492	Selenium	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7440224	Silver	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/23/2013	18:53:44	7440235	Sodium	12300000		ug/L	250000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7440280	Thallium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7440622	Vanadium	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05
43795	MF2B19	MF2B34	M1712-02A	W	Field_Sample	09/29/2013	18:52:18	7440666	Zinc	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-05

43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/24/2013 12:40:22	7429905	Aluminum	556	LJ	ug/L	1000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7440360	Antimony	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7440382	Arsenic	100	UJ	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7440393	Barium	1000	UJ	ug/L	1000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7440417	Beryllium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7440439	Cadmium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/24/2013 12:40:22	7440702	Calcium	495000		ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7440473	Chromium	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7440484	Cobalt	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7440508	Copper	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/24/2013 12:40:22	7439896	Iron	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7439921	Lead	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/24/2013 12:40:22	7439954	Magnesium	1390000	J	ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/24/2013 12:40:22	7439965	Manganese	75.0	U	ug/L	75.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/24/2013 11:16:29	7439976	Mercury	0.20	UJ	ug/L	0.20	09/10/2013	09/23/2013	09/13/2013	Low	0.0	100	100	CV	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7440020	Nickel	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/24/2013 12:40:22	7440097	Potassium	638000	J	ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7782492	Selenium	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7440224	Silver	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/23/2013 18:57:31	7440235	Sodium	11900000		ug/L	250000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7440280	Thallium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7440622	Vanadium	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B37	M1712-03A	W	Field_Sample	09/29/2013 18:57:04	7440666	Zinc	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-06
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/24/2013 13:33:34	7429905	Aluminum	671	LJ	ug/L	1000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7440360	Antimony	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7440382	Arsenic	100	UJ	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7440393	Barium	1000	UJ	ug/L	1000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7440417	Beryllium	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7440439	Cadmium	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/24/2013 13:33:34	7440702	Calcium	516000		ug/L	25000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7440473	Chromium	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7440484	Cobalt	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7440508	Copper	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/24/2013 13:33:34	7439896	Iron	500	U	ug/L	500	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7439921	Lead	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/24/2013 13:33:34	7439954	Magnesium	1400000	J	ug/L	25000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/24/2013 13:33:34	7439965	Manganese	75.0	U	ug/L	75.0	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/24/2013 11:43:21	7439976	Mercury	0.20	UJ	ug/L	0.20	09/11/2013	09/23/2013	09/14/2013	Low	0.0	100	100	CV	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7440020	Nickel	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/24/2013 13:33:34	7440097	Potassium	660000	J	ug/L	25000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7782492	Selenium	500	U	ug/L	500	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7440224	Silver	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/23/2013 19:50:05	7440235	Sodium	12200000		ug/L	250000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7440280	Thallium	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7440622	Vanadium	500	U	ug/L	500	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B40	M1712-15A	W	Field_Sample	09/29/2013 20:03:56	7440666	Zinc	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SWB-IC-07
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/24/2013 12:55:42	7429905	Aluminum	619	LJ	ug/L	1000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7440360	Antimony	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7440382	Arsenic	100	UJ	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7440393	Barium	1000	UJ	ug/L	1000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7440417	Beryllium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7440439	Cadmium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/24/2013 12:55:42	7440702	Calcium	514000		ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7440473	Chromium	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7440484	Cobalt	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7440508	Copper	624		ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/24/2013 12:55:42	7439896	Iron	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7439921	Lead	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/24/2013 12:55:42	7439954	Magnesium	1400000	J	ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/24/2013 12:55:42	7439965	Manganese	75.0	U	ug/L	75.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/24/2013 11:20:54	7439976	Mercury	0.20	UJ	ug/L	0.20	09/10/2013	09/23/2013	09/13/2013	Low	0.0	100	100	CV	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7440020	Nickel	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/24/2013 12:55:42	7440097	Potassium	649000	J	ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7782492	Selenium	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7440224	Silver	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/23/2013 19:12:32	7440235	Sodium	11900000		ug/L	250000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7440280	Thallium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7440622	Vanadium	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08
43795	MF2B19	MF2B43	M1712-04A	W	Field_Sample	09/29/2013 19:25:43	7440666	Zinc	284		ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-08

43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/24/2013	12:59:32	7429905	Aluminum	588	LJ	ug/L	1000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7440360	Antimony	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7440382	Arsenic	100	UJ	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7440393	Barium	1000	UJ	ug/L	1000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7440417	Beryllium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7440439	Cadmium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/24/2013	12:59:32	7440702	Calcium	516000		ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7440473	Chromium	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7440484	Cobalt	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7440508	Copper	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/24/2013	12:59:32	7439896	Iron	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7439921	Lead	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/24/2013	12:59:32	7439954	Magnesium	1420000	J	ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/24/2013	12:59:32	7439965	Manganese	75.0	U	ug/L	75.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/24/2013	11:25:23	7439976	Mercury	0.20	UJ	ug/L	0.20	09/10/2013	09/23/2013	09/13/2013	Low	0.0	100	100	CV	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7440020	Nickel	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/24/2013	12:59:32	7440097	Potassium	653000	J	ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7782492	Selenium	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7440224	Silver	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/23/2013	19:16:19	7440235	Sodium	12300000		ug/L	250000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7440280	Thallium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7440622	Vanadium	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B46	M1712-05A	W	Field_Sample	09/29/2013	19:30:29	7440666	Zinc	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-09
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/24/2013	13:03:22	7429905	Aluminum	620	LJ	ug/L	1000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7440360	Antimony	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7440382	Arsenic	100	UJ	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7440393	Barium	1000	UJ	ug/L	1000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7440417	Beryllium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7440439	Cadmium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/24/2013	13:03:22	7440702	Calcium	488000		ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7440473	Chromium	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7440484	Cobalt	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7440508	Copper	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/24/2013	13:03:22	7439896	Iron	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7439921	Lead	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/24/2013	13:03:22	7439954	Magnesium	1380000	J	ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/24/2013	13:03:22	7439965	Manganese	75.0	U	ug/L	75.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/24/2013	11:26:56	7439976	Mercury	0.20	UJ	ug/L	0.20	09/10/2013	09/23/2013	09/13/2013	Low	0.0	100	100	CV	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7440020	Nickel	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/24/2013	13:03:22	7440097	Potassium	625000	J	ug/L	25000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7782492	Selenium	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7440224	Silver	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/23/2013	19:27:22	7440235	Sodium	12000000		ug/L	250000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7440280	Thallium	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7440622	Vanadium	500	U	ug/L	500	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B49	M1712-06A	W	Field_Sample	09/29/2013	19:35:16	7440666	Zinc	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SWB-IC-10
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/24/2013	13:37:23	7429905	Aluminum	685	LJ	ug/L	1000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7440360	Antimony	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7440382	Arsenic	100	UJ	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7440393	Barium	1000	UJ	ug/L	1000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7440417	Beryllium	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7440439	Cadmium	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/24/2013	13:37:23	7440702	Calcium	521000		ug/L	25000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7440473	Chromium	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7440484	Cobalt	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7440508	Copper	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/24/2013	13:37:23	7439896	Iron	500	U	ug/L	500	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7439921	Lead	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/24/2013	13:37:23	7439954	Magnesium	1420000	J	ug/L	25000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/24/2013	13:37:23	7439965	Manganese	75.0	U	ug/L	75.0	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/24/2013	11:44:52	7439976	Mercury	0.20	UJ	ug/L	0.20	09/11/2013	09/23/2013	09/14/2013	Low	0.0	100	100	CV	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7440020	Nickel	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/24/2013	13:37:23	7440097	Potassium	668000	J	ug/L	25000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7782492	Selenium	500	U	ug/L	500	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7440224	Silver	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/23/2013	19:53:52	7440235	Sodium	12500000		ug/L	250000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7440280	Thallium	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7440622	Vanadium	500	U	ug/L	500	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01
43795	MF2B19	MF2B52	M1712-16A	W	Field_Sample	09/29/2013	20:08:43	7440666	Zinc	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01

43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/24/2013	13:41:12	7429905	Aluminum	655	LJ	ug/L	1000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7440360	Antimony	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7440382	Arsenic	100	UJ	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7440393	Barium	1000	UJ	ug/L	1000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7440417	Beryllium	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7440439	Cadmium	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/24/2013	13:41:12	7440702	Calcium	511000		ug/L	25000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7440473	Chromium	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7440484	Cobalt	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7440508	Copper	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/24/2013	13:41:12	7439896	Iron	500	U	ug/L	500	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7439921	Lead	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/24/2013	13:41:12	7439954	Magnesium	1390000	J	ug/L	25000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/24/2013	13:41:12	7439965	Manganese	75.0	U	ug/L	75.0	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/24/2013	11:46:20	7439976	Mercury	0.20	UJ	ug/L	0.20	09/11/2013	09/23/2013	09/14/2013	Low	0.0	100	100	CV	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7440020	Nickel	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/24/2013	13:41:12	7440097	Potassium	656000	J	ug/L	25000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7782492	Selenium	500	U	ug/L	500	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7440224	Silver	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/23/2013	19:57:39	7440235	Sodium	12200000		ug/L	250000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7440280	Thallium	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7440622	Vanadium	500	U	ug/L	500	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B55	M1712-17A	W	Field_Sample	09/29/2013	20:13:29	7440666	Zinc	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-01 Dup
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/24/2013	13:52:27	7429905	Aluminum	705	LJ	ug/L	1000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7440360	Antimony	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7440382	Arsenic	100	UJ	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7440393	Barium	1000	UJ	ug/L	1000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7440417	Beryllium	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7440439	Cadmium	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/24/2013	13:52:27	7440702	Calcium	515000		ug/L	25000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7440473	Chromium	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7440484	Cobalt	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7440508	Copper	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/24/2013	13:52:27	7439896	Iron	500	U	ug/L	500	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7439921	Lead	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/24/2013	13:52:27	7439954	Magnesium	1440000	J	ug/L	25000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/24/2013	13:52:27	7439965	Manganese	75.0	U	ug/L	75.0	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/24/2013	11:47:49	7439976	Mercury	0.20	UJ	ug/L	0.20	09/11/2013	09/23/2013	09/14/2013	Low	0.0	100	100	CV	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7440020	Nickel	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/24/2013	13:52:27	7440097	Potassium	641000	J	ug/L	25000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7782492	Selenium	500	U	ug/L	500	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7440224	Silver	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/23/2013	20:01:27	7440235	Sodium	12400000		ug/L	250000	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7440280	Thallium	100	U	ug/L	100	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7440622	Vanadium	500	U	ug/L	500	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B58	M1712-18A	W	Field_Sample	09/29/2013	20:18:15	7440666	Zinc	200	U	ug/L	200	09/11/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-02
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/24/2013	13:29:44	7429905	Aluminum	660	LJ	ug/L	1000	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7440360	Antimony	200	U	ug/L	200	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7440382	Arsenic	100	UJ	ug/L	100	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7440393	Barium	1000	UJ	ug/L	1000	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7440417	Beryllium	100	U	ug/L	100	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7440439	Cadmium	100	U	ug/L	100	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/24/2013	13:29:44	7440702	Calcium	510000		ug/L	25000	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7440473	Chromium	200	U	ug/L	200	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7440484	Cobalt	100	U	ug/L	100	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7440508	Copper	200	U	ug/L	200	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/24/2013	13:29:44	7439896	Iron	500	U	ug/L	500	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7439921	Lead	100	U	ug/L	100	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/24/2013	13:29:44	7439954	Magnesium	1420000	J	ug/L	25000	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/24/2013	13:29:44	7439965	Manganese	75.0	U	ug/L	75.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/24/2013	11:38:49	7439976	Mercury	0.20	UJ	ug/L	0.20	09/11/2013	09/23/2013	09/13/2013	Low	0.0	100	100	CV	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7440020	Nickel	100	U	ug/L	100	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/24/2013	13:29:44	7440097	Potassium	676000	J	ug/L	25000	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7782492	Selenium	500	U	ug/L	500	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7440224	Silver	100	U	ug/L	100	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/23/2013	19:46:18	7440235	Sodium	12300000		ug/L	250000	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7440280	Thallium	100	U	ug/L	100	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7440622	Vanadium	500	U	ug/L	500	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03
43795	MF2B19	MF2B61	M1712-14A	W	Field_Sample	09/29/2013	19:59:10	7440666	Zinc	200	U	ug/L	200	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	SW5-03

43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/24/2013	13:56:15	7429905	Aluminum	584	LJ	ug/L	1000	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7440360	Antimony	200	U	ug/L	200	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7440382	Arsenic	100	UJ	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7440393	Barium	1000	UJ	ug/L	1000	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7440417	Beryllium	100	U	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7440439	Cadmium	100	U	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/24/2013	13:56:15	7440702	Calcium	507000		ug/L	25000	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7440473	Chromium	200	U	ug/L	200	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7440484	Cobalt	100	U	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7440508	Copper	52.5	LJ	ug/L	200	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/24/2013	13:56:15	7439896	Iron	500	U	ug/L	500	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7439921	Lead	100	U	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/24/2013	13:56:15	7439954	Magnesium	1480000	J	ug/L	25000	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/24/2013	13:56:15	7439965	Manganese	75.0	U	ug/L	75.0	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/24/2013	11:49:18	7439976	Mercury	0.20	UJ	ug/L	0.20	09/12/2013	09/23/2013	09/14/2013	Low	0.0	100	100	CV	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7440020	Nickel	100	U	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/24/2013	13:56:15	7440097	Potassium	653000	J	ug/L	25000	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7782492	Selenium	65.8	LJ	ug/L	500	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7440224	Silver	100	U	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/23/2013	20:05:14	7440235	Sodium	12500000		ug/L	250000	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7440280	Thallium	100	U	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7440622	Vanadium	500	U	ug/L	500	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B64	M1712-19A	W	Field_Sample	09/30/2013	12:25:13	7440666	Zinc	200	U	ug/L	200	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-04
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/24/2013	14:00:04	7429905	Aluminum	788	LJ	ug/L	1000	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7440360	Antimony	200	U	ug/L	200	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7440382	Arsenic	100	UJ	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7440393	Barium	1000	UJ	ug/L	1000	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7440417	Beryllium	100	U	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7440439	Cadmium	100	U	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/24/2013	14:00:04	7440702	Calcium	543000		ug/L	25000	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7440473	Chromium	200	U	ug/L	200	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7440484	Cobalt	100	U	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7440508	Copper	48.8	LJ	ug/L	200	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/24/2013	14:00:04	7439896	Iron	500	U	ug/L	500	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7439921	Lead	100	U	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/24/2013	14:00:04	7439954	Magnesium	1480000	J	ug/L	25000	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/24/2013	14:00:04	7439965	Manganese	75.0	U	ug/L	75.0	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/24/2013	11:50:47	7439976	Mercury	0.20	UJ	ug/L	0.20	09/12/2013	09/23/2013	09/14/2013	Low	0.0	100	100	CV	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7440020	Nickel	100	U	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/24/2013	14:00:04	7440097	Potassium	700000	J	ug/L	25000	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7782492	Selenium	74.4	LJ	ug/L	500	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7440224	Silver	100	U	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/23/2013	20:09:01	7440235	Sodium	12800000		ug/L	250000	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	P	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7440280	Thallium	100	U	ug/L	100	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7440622	Vanadium	500	U	ug/L	500	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2B67	M1712-20A	W	Field_Sample	09/30/2013	12:29:59	7440666	Zinc	200	U	ug/L	200	09/12/2013	09/20/2013	09/14/2013	Low	0.0	50	50	MS	SW5-05
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/23/2013	18:42:37	7429905	Aluminum	200	U	ug/L	200	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7440360	Antimony	2.0	U	ug/L	2.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7440382	Arsenic	1.0	U	ug/L	1.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7440393	Barium	10.1		ug/L	10.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7440417	Beryllium	1.0	U	ug/L	1.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7440439	Cadmium	1.0	U	ug/L	1.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/23/2013	18:42:37	7440702	Calcium	7490		ug/L	5000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7440473	Chromium	2.0	U	ug/L	2.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7440484	Cobalt	1.0	U	ug/L	1.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7440508	Copper	5.4		ug/L	2.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/23/2013	18:42:37	7439896	Iron	100	U	ug/L	100	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7439921	Lead	1.0	U	ug/L	1.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/23/2013	18:42:37	7439954	Magnesium	1100	LJ	ug/L	5000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/23/2013	18:42:37	7439965	Manganese	15.0	U	ug/L	15.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/24/2013	11:35:51	7439976	Mercury	0.20	U	ug/L	0.20	09/10/2013	09/23/2013	09/13/2013	Low	0.0	100	100	CV	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7440020	Nickel	1.0	U	ug/L	1.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/23/2013	18:42:37	7440097	Potassium	5000	U	ug/L	5000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7782492	Selenium	5.0	U	ug/L	5.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7440224	Silver	1.0	U	ug/L	1.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/23/2013	18:42:37	7440235	Sodium	9790		ug/L	5000	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7440280	Thallium	1.0	U	ug/L	1.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7440622	Vanadium	5.0	U	ug/L	5.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7
43795	MF2B19	MF2C58	M1712-12A	W	Field_Blank	09/29/2013	18:38:00	7440666	Zinc	5.5		ug/L	2.0	09/10/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 7

43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/23/2013	18:38:58	7429905	Aluminum	200	U	ug/L	200	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7440360	Antimony	2.0	U	ug/L	2.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7440382	Arsenic	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7440393	Barium	10.3		ug/L	10.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7440417	Beryllium	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7440439	Cadmium	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/23/2013	18:38:58	7440702	Calcium	7680		ug/L	5000	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7440473	Chromium	0.37	LJ	ug/L	2.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7440484	Cobalt	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7440508	Copper	5.6		ug/L	2.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/23/2013	18:38:58	7439896	Iron	100	U	ug/L	100	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7439921	Lead	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/23/2013	18:38:58	7439954	Magnesium	1120	LJ	ug/L	5000	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/23/2013	18:38:58	7439965	Manganese	15.0	U	ug/L	15.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/24/2013	11:28:29	7439976	Mercury	0.20	U	ug/L	0.20	09/11/2013	09/23/2013	09/13/2013	Low	0.0	100	100	CV	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7440020	Nickel	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/23/2013	18:38:58	7440097	Potassium	5000	U	ug/L	5000	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7782492	Selenium	5.0	U	ug/L	5.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7440224	Silver	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/23/2013	18:38:58	7440235	Sodium	9620		ug/L	5000	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7440280	Thallium	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7440622	Vanadium	5.0	U	ug/L	5.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C59	M1712-07A	W	Field_Blank	09/29/2013	18:33:13	7440666	Zinc	6.1		ug/L	2.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 8
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/23/2013	18:46:18	7429905	Aluminum	200	U	ug/L	200	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7440360	Antimony	2.0	U	ug/L	2.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7440382	Arsenic	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7440393	Barium	10.2		ug/L	10.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7440417	Beryllium	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7440439	Cadmium	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/23/2013	18:46:18	7440702	Calcium	7490		ug/L	5000	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7440473	Chromium	0.15	LJ	ug/L	2.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7440484	Cobalt	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7440508	Copper	5.5		ug/L	2.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/23/2013	18:46:18	7439896	Iron	100	U	ug/L	100	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7439921	Lead	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/23/2013	18:46:18	7439954	Magnesium	1110	LJ	ug/L	5000	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/23/2013	18:46:18	7439965	Manganese	15.0	U	ug/L	15.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/24/2013	11:37:20	7439976	Mercury	0.20	U	ug/L	0.20	09/11/2013	09/23/2013	09/13/2013	Low	0.0	100	100	CV	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7440020	Nickel	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/23/2013	18:46:18	7440097	Potassium	5000	U	ug/L	5000	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7782492	Selenium	5.0	U	ug/L	5.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7440224	Silver	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/23/2013	18:46:18	7440235	Sodium	9830		ug/L	5000	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	P	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7440280	Thallium	1.0	U	ug/L	1.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7440622	Vanadium	5.0	U	ug/L	5.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9
43795	MF2B19	MF2C60	M1712-13A	W	Field_Blank	09/29/2013	18:42:47	7440666	Zinc	6.2		ug/L	2.0	09/11/2013	09/20/2013	09/13/2013	Low	0.0	50	50	MS	Rinsate 9

INORGANIC/ORGANIC COMPLETE SDG FILE (CSF) INVENTORY CHECKLIST

Case No. 43795 SDG No. MF2B19 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/MF2B19

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 [signature] Linda Hoffman/ESAT Data Reviewer Date 10/31/13

Audited ____ ____ Date ____

Signature Printed Name/Title

DC-2_

USEPA CLP Inorganics COC (REGION COPY)

DateShipped: 9/12/2013

CarrierName: FedEx

AirbillNo: 7966 3716 6922

CHAIN OF CUSTODY RECORD

Falcon Refinery Superfund Site/TX

Case #: 43795

No: 6-091213-123651-0053

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
MF2B19	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451587 (HNO3 pH<2 Ice to 4C) (1)	SWB-IC-01	09/09/2013 12:15		Field Sample
MF2B22	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451596 (HNO3 pH<2 Ice to 4C) (1)	SWB-IC-02	09/09/2013 13:50		Field Sample
MF2B25	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451605 (HNO3 pH<2 Ice to 4C) (1)	SWB-IC-02 Dup	09/09/2013 13:50		Field Duplicate
MF2B28	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451614 (HNO3 pH<2 Ice to 4C) (1)	SWB-IC-03	09/09/2013 15:55		Field Sample
MF2B61	Surface Water/ Alex Spiller	Grab	TM+HG(21), TM+HG(21)	6-451727 (HNO3 pH<2 Ice to 4C), 6-451729 (HNO3 pH<2 Ice to 4C) (2)	SW5-03	09/11/1343 13:40		Field Sample
MF2C58	Water/ Alex Spiller	Grab	TM+HG(21)	6-452123 (HNO3 pH<2 Ice to 4C) (1)	Rinsate 7	09/10/2013 07:45		Rinsate
MF2C60	Water/ Duane Thomas	Grab	TM+HG(21)	6-452141 (HNO3 pH<2 Ice to 4C) (1)	Rinsate 9	09/11/2013 17:30		Rinsate

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Sample(s) to be used for Lab QC: MF2B61 - 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
	Alex Spiller	09-12-13	[illegible]	09-12-13	0800						
	[illegible]	09-12-13									

USEPA CLP Inorganics COC (REGION COPY)

DateShipped: 9/12/2013

CarrierName: FedEx

AirbillNo: 7966 3716 6109

CHAIN OF CUSTODY RECORD

Falcon Refinery Superfund Site/TX

Case #: 43795

No: 6-091213-073914-0039

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
MF2B31	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451623 (HNO3 pH<2 Ice to 4C) (1)	SWB-IC-04	09/10/2013 09:25		Field Sample
MF2B34	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451632 (HNO3 pH<2 Ice to 4C) (1)	SWB-IC-05	09/10/2013 10:30		Field Sample
MF2B37	Surface Water/ Alex Spiller	Grab	TM+HG(21), TM+HG(21)	6-451641 (HNO3 pH<2 Ice to 4C), 6-451643 (HNO3 pH<2 Ice to 4C) (2)	SWB-IC-06	09/10/2013 12:10		Field Sample
MF2B43	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451661 (HNO3 pH<2 Ice to 4C) (1)	SWB-IC-08	09/10/2013 16:05		Field Sample
MF2B46	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451670 (HNO3 pH<2 Ice to 4C) (1)	SWB-IC-09	09/10/2013 15:10		Field Sample
MF2B49	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451679 (HNO3 pH<2 Ice to 4C) (1)	SWB-IC-10	09/10/2013 14:10		Field Sample
MF2C59	Water/ Alex Spiller	Grab	TM+HG(21)	6-452132 (HNO3 pH<2 Ice to 4C) (1)	Rinsate 8	09/11/2013 07:45		Rinsate

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Sample(s) to be used for Lab QC: MF2B37 - 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
	Alex Spill	09-12-13	[illegible]	09-12-13	0800						
	[illegible]	09-12-13									

USEPA CLP Inorganics COC (REGION COPY)

DateShipped: 9/13/2013

CarrierName: FedEx

AirbillNo: 7966 3717 3177

CHAIN OF CUSTODY RECORD

Falcon Refinery Superfund Site/TX

Case #: 43795

No: 6-091313-091150-0064

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
MF2B40	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451652 (HNO3 pH<2 Ice to 4C) (1)	SWB-IC-07	09/11/2013 15:20		Field Sample
MF2B52	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451691 (HNO3 pH<2 Ice to 4C) (1)	SW5-01	09/11/2013 09:50		Field Sample
MF2B55	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451703 (HNO3 pH<2 Ice to 4C) (1)	SW5-01 Dup	09/11/2013 09:50		Field Duplicate
MF2B58	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451715 (HNO3 pH<2 Ice to 4C) (1)	SW5-02	09/11/2013 11:45		Field Sample
MF2B64	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451741 (HNO3 pH<2 Ice to 4C) (1)	SW5-04	09/12/2013 08:45		Field Sample
MF2B67	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451753 (HNO3 pH<2 Ice to 4C) (1)	SW5-05	09/12/2013 09:30		Field Sample
MF2B70	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451765 (HNO3 pH<2 Ice to 4C) (1)	SW5-06	09/12/2013 11:45		Field Sample
MF2B85	Surface Water/ Alex Spiller	Grab	TM+HG(21)	6-451827 (HNO3 pH<2 Ice to 4C) (1)	SW5-10	09/12/2013 13:55		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
	Alex Spall	09-13-13	[signature]	09-13-13	0800						
	[signature]	09-13-13									

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ADDENDUM

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B19 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 183648 **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.
	PBW36, MF2C58, MF2C59, MF2C60
	Calcium PBW36
	Potassium MF2C58 , MF2C59 , MF2C60
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.
	PBW36, MF2C58, MF2C59, MF2C60, MF2B19, MF2B22, MF2B25, MF2B28, MF2B31, MF2B34, MF2B37, MF2B37D, MF2B40, MF2B43, MF2B46, MF2B49, MF2B52, MF2B55, MF2B58, MF2B61, MF2B64, MF2B67
	Calcium PBW36
	Potassium MF2C58 , MF2C59 , MF2C60
	Manganese MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34 , MF2B37 , MF2B37D , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67
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.
	LCS36, MF2B19, MF2B22, MF2B25, MF2B28, MF2B31, MF2B34, MF2B37, MF2B37D, MF2B37L, MF2B40, MF2B43, MF2B46, MF2B49, MF2B52, MF2B55, MF2B58, MF2B61, MF2B64, MF2B67
	Calcium LCS36 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34 , MF2B37 , MF2B37D , MF2B37L , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67
	Potassium LCS36 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34 , MF2B37 , MF2B37D , MF2B37L , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67
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.
	LCS36, MF2B19, MF2B22, MF2B25, MF2B28, MF2B31, MF2B34, MF2B37, MF2B37D, MF2B37L, MF2B40, MF2B43, MF2B46, MF2B49, MF2B52, MF2B55, MF2B58, MF2B61, MF2B64, MF2B67, MF2B37S
	Calcium LCS36 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34 , MF2B37 , MF2B37D , MF2B37L , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67
	Potassium LCS36 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34 , MF2B37 , MF2B37D , MF2B37L , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67
	Manganese MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B37S , MF2B52 , MF2B55 , MF2B58 , MF2B67
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.
	LCS36, MF2B19, MF2B22, MF2B25, MF2B28, MF2B31, MF2B34, MF2B37, MF2B37D, MF2B37L, MF2B40, MF2B43, MF2B46, MF2B49, MF2B52, MF2B55, MF2B58, MF2B61,

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B19 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 183648 **SOW** ISM01.3

Data Review Reports

Blanks

Blanks	ICP_AES
	MF2B64, MF2B67
	Calcium LCS36 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34 , MF2B37 , MF2B37D , MF2B37L , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B19 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 183648 **SOW** ISM01.3

Data Review Reports

Blanks

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.
	MF2B37S, MF2B43, MF2B58, MF2C58, MF2C59, MF2C60, PBW34, MF2B25, MF2B34, MF2B37, MF2B37D, MF2B37L, MF2B40, MF2B46, MF2B49, MF2B52, MF2B55, MF2B61, MF2B19, MF2B22, MF2B28, MF2B31, MF2B64, MF2B67
	Vanadium MF2B37S , MF2B43 , MF2B58 , MF2C58 , MF2C59 , MF2C60 , PBW34 , MF2B25 , MF2B34
	Selenium MF2B37 , MF2B37D , MF2B37L , MF2B37S , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B19 , PBW34 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34
	Arsenic MF2B64
	Cobalt MF2B43 , MF2C58 , MF2C59 , MF2C60 , PBW34
	Barium MF2B37 , MF2B37D , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67 , PBW34 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34
	Beryllium MF2B37S , PBW34
	Antimony MF2B37S , MF2B43 , MF2B46 , MF2C59 , PBW34
	Thallium MF2B37S , MF2B43 , PBW34
	Cadmium MF2B37S , PBW34
	Silver MF2B37S , PBW34
	Lead MF2B37S , MF2B43 , MF2C58 , MF2C59 , MF2C60 , PBW34
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.
	MF2B37S, MF2B43, MF2B58, MF2C58, MF2C59, MF2C60, PBW34, MF2B25, MF2B34, MF2B37, MF2B37D, MF2B37L, MF2B40, MF2B46, MF2B49, MF2B52, MF2B55, MF2B61, MF2B19, MF2B22, MF2B28, MF2B31, MF2B64, MF2B67
	Vanadium MF2B37S , MF2B43 , MF2B58 , MF2C58 , MF2C59 , MF2C60 , PBW34 , MF2B25 , MF2B34
	Selenium MF2B37 , MF2B37D , MF2B37L , MF2B37S , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B19 , PBW34 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34
	Arsenic MF2B37 , MF2B37D , MF2B37L , MF2B37S , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2C58 , MF2C59 , MF2C60 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34
	Cobalt MF2B43 , MF2C58 , MF2C59 , MF2C60 , PBW34
	Barium MF2B37 , MF2B37D , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67 , PBW34 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34
	Beryllium MF2B37S , PBW34
	Antimony MF2B37S , MF2B43 , MF2B46 , MF2C59 , PBW34
	Thallium MF2B37S , MF2B43 , PBW34
	Cadmium MF2B37S , PBW34

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B19 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 183648 **SOW** ISM01.3

Data Review Reports

Blanks

Blanks	ICP_MS
	Copper MF2B37 , MF2B37D , MF2B40 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34
	Silver MF2B37S , PBW34
	Lead MF2B37S , MF2B43 , MF2C58 , MF2C59 , MF2C60 , PBW34
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.
	LCS34, MF2B37A, MF2B37S
	Vanadium LCS34
	Selenium LCS34
	Arsenic MF2B37A
	Cobalt MF2B37S , LCS34
	Barium MF2B37A , MF2B37S , LCS34
	Beryllium LCS34
	Antimony LCS34
	Thallium LCS34
	Cadmium LCS34
	Silver LCS34
	Lead LCS34
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.
	MF2B37S, MF2B43, MF2B58, LCS34, MF2B25, MF2B34, MF2B37, MF2B37D, MF2B37L, MF2B40, MF2B46, MF2B49, MF2B52, MF2B55, MF2B61, MF2B19, MF2B22, MF2B28, MF2B31, MF2B37A, MF2B64, MF2B67
	Vanadium MF2B37S , MF2B43 , MF2B58 , LCS34 , MF2B25 , MF2B34
	Selenium MF2B37 , MF2B37D , MF2B37L , MF2B37S , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , LCS34 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34
	Arsenic MF2B37 , MF2B37D , MF2B37L , MF2B37S , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , LCS34 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34
	Cobalt MF2B37S , MF2B43 , LCS34
	Barium MF2B37 , MF2B37A , MF2B37D , MF2B37S , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67 , LCS34 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34

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Lab MITKEM(Mitkem Laboratories) **SDG** MF2B19 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 183648 **SOW** ISM01.3

Data Review Reports

Blanks

Blanks	ICP_MS
	Beryllium MF2B37S , LCS34
	Antimony MF2B37S , MF2B43 , MF2B46 , LCS34
	Thallium MF2B37S , MF2B43 , LCS34
	Cadmium MF2B37S , LCS34
	Copper MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B19 , MF2B22 , MF2B25 , MF2B28
	Silver MF2B37S , LCS34
	Lead MF2B37S , MF2B43 , LCS34
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.
	MF2B34, MF2B37S, MF2B43, MF2B58, MF2B25, MF2B37, MF2B37D, MF2B40, MF2B46, MF2B49, MF2B52, MF2B55, MF2B61, MF2B64, MF2B67, MF2B19, MF2B22, MF2B28, MF2B31
	Vanadium MF2B34 , MF2B37S , MF2B43 , MF2B58 , MF2B25
	Selenium MF2B34 , MF2B37 , MF2B37D , MF2B37S , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31
	Cobalt MF2B43
	Barium MF2B34 , MF2B37 , MF2B37D , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31
	Beryllium MF2B37S
	Antimony MF2B37S , MF2B43 , MF2B46
	Thallium MF2B37S , MF2B43
	Cadmium MF2B37S
	Silver MF2B37S
	Lead MF2B37S , MF2B43
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.
	LCS34, MF2B37S, MF2B37A
	Vanadium LCS34
	Selenium LCS34
	Cobalt MF2B37S , LCS34

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Lab MITKEM(Mitkem Laboratories) **SDG** MF2B19 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 183648 **SOW** ISM01.3

Data Review Reports

Blanks

Blanks	ICP_MS
	Barium MF2B37A , MF2B37S , LCS34
	Beryllium LCS34
	Antimony LCS34
	Thallium LCS34
	Cadmium LCS34
	Silver LCS34
	Lead LCS34

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B19 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 183648 **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.
	PBW36, MF2B19, MF2B22, MF2B25, MF2B28, MF2B31, MF2B34, MF2B37, MF2B37D, MF2B40, MF2B43, MF2B46, MF2B49, MF2B52, MF2B55, MF2B58, MF2B61, MF2B64, MF2B67, MF2C58, MF2C59, MF2C60
	Calcium PBW36
	Aluminum MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34 , MF2B37 , MF2B37D , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67
	Potassium MF2C58 , MF2C59 , MF2C60
	Magnesium MF2C58 , MF2C59 , MF2C60
	Manganese MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31 , MF2B34 , MF2B37 , MF2B37D , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B19 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 183648 **SOW** ISM01.3

Data Review Reports

Detection Limit

Detection Limit	ICP_MS
NDLI	The following samples have results greater than or equal to MDLs but less than CRQLs. Detected analytes are qualified J.
	MF2B34, MF2B37S, MF2B43, MF2B58, MF2C58, MF2C59, MF2C60, PBW34, MF2B25, MF2B37, MF2B37D, MF2B37L, MF2B40, MF2B46, MF2B49, MF2B52, MF2B55, MF2B61, MF2B64, MF2B19, MF2B22, MF2B28, MF2B31, MF2B67
	Vanadium MF2B34 , MF2B37S , MF2B43 , MF2B58 , MF2C58 , MF2C59 , MF2C60 , PBW34 , MF2B25
	Arsenic MF2B34 , MF2B37 , MF2B37D , MF2B37L , MF2B37S , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2C58 , MF2C59 , MF2C60 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31
	Chromium MF2B37L , MF2C59 , MF2C60
	Copper MF2B34 , MF2B37 , MF2B37D , MF2B40 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31
	Lead MF2B37S , MF2B43 , MF2C58 , MF2C59 , MF2C60 , PBW34
	Selenium MF2B34 , MF2B37 , MF2B37D , MF2B37L , MF2B37S , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67 , PBW34 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31
	Cobalt MF2B43 , MF2C58 , MF2C59 , MF2C60 , PBW34
	Barium MF2B34 , MF2B37 , MF2B37D , MF2B40 , MF2B43 , MF2B46 , MF2B49 , MF2B52 , MF2B55 , MF2B58 , MF2B61 , MF2B64 , MF2B67 , PBW34 , MF2B19 , MF2B22 , MF2B25 , MF2B28 , MF2B31
	Beryllium MF2B37S , PBW34
	Antimony MF2B37S , MF2B43 , MF2B46 , MF2C59 , PBW34
	Cadmium MF2B37S , PBW34
	Thallium MF2B37S , MF2B43 , PBW34
	Silver MF2B37S , PBW34

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B19 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 183648 **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.
	MF2B40, MF2B52, MF2B55, MF2B58, MF2B64, MF2B67

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B19 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 183648 **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.
	MF2B40, MF2B52, MF2B55, MF2B58, MF2B64, MF2B67

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B19 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 183648 **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.
	MF2B40, MF2B52, MF2B55, MF2B58, MF2B64, MF2B67

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B19 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 183648 **SOW** ISM01.3

Data Review Reports

Matrix Spikes

Matrix Spikes	Hg
NG090	The following Matrix Spike samples have percent recoveries in the range of 30-74%. Detected analytes with results greater than or equal to MDLs are qualified J-. Nondetected analytes are qualified UJ.
	MF2B19, MF2B22, MF2B25, MF2B28, MF2B31, MF2B34, MF2B37, MF2B40, MF2B43, MF2B46, MF2B49, MF2B52, MF2B55, MF2B58, MF2B61, MF2B64, MF2B67
	Mercury MF2B37S

National Functional Guidelines Report #03

Lab MITKEM(Mitkem Laboratories) **SDG** MF2B19 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 183648 **SOW** ISM01.3

Data Review Reports

Matrix Spikes

Matrix Spikes	ICP_MS
NG10	The following Matrix Spike samples have percent recoveries in the range of 30-74% and post-digestion spike samples have percent recoveries less than 75%. Detected analytes with results greater than or equal to MDLs are qualified J-. Nondetected analytes are qualified UJ.
	MF2B19, MF2B22, MF2B25, MF2B28, MF2B31, MF2B34, MF2B37, MF2B40, MF2B43, MF2B46, MF2B49, MF2B52, MF2B55, MF2B58, MF2B61, MF2B64, MF2B67
	Arsenic MF2B37S
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.
	MF2B19, MF2B22, MF2B25, MF2B28, MF2B31, MF2B34, MF2B37, MF2B40, MF2B43, MF2B46, MF2B49, MF2B52, MF2B55, MF2B58, MF2B61, MF2B64, MF2B67
	Barium MF2B37S

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Lab MITKEM(Mitkem Laboratories) **SDG** MF2B19 **Case** 43795 **Contract** EPW09039 **Region** 6 **DDTID** 183648 **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.
	MF2B19, MF2B22, MF2B25, MF2B28, MF2B31, MF2B34, MF2B37, MF2B40, MF2B43, MF2B46, MF2B49, MF2B52, MF2B55, MF2B58, MF2B61, MF2B64, MF2B67
	Potassium MF2B37L
	Magnesium MF2B37L