FWDA GROUND WATER MONITORING PROGRAM

APPENDIX A1

OCTOBER 2009 SAMPLING EVENT

DATA QUALITY SUMMARY REPORT

(On Disk)

LABORATORY DATA CONSULTANTS, INC.
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LDC #22587
April 20, 2010

U.S. Army Corps of Engineers
4101 Jefferson Plaza NE
Albuquerque, NM 87109-3435
ATTN: Mr. David Henry

SUBJECT: **Quality Control Summary Report for Fort Wingate Depot Activity Groundwater Monitoring, Gallup, New Mexico, October 2009**

Dear Mr. Henry,

Enclosed is the Quality Control Summary Report for Fort Wingate Depot Activity Groundwater Monitoring, Gallup, New Mexico, October 2009.

We appreciate this opportunity to support U.S. Army Corps of Engineers in the performance of this project. Please feel free to call me at (760) 634-0437 if you have any questions.

Sincerely,

Stella S. Cuenco
Data Validation Operations Manager/Senior Chemist

Quality Control Summary Report
Fort Wingate Depot Activity Groundwater Monitoring
Gallup, New Mexico
October 2009

Prepared for

Department of the Army
U.S. Army Corps of Engineers HRTW
4101 Jefferson Plaza NE
Albuquerque, New Mexico 87109

Prepared by

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April 19, 2010

TABLE OF CONTENTS

LIST OF TABLES

LIST OF ATTACHMENTS

LIST OF ACRONYMS AND ABBREVIATIONS

ADR	Automated Data Review
CCB	Continuing calibration blanks
CLPNFG	Contract Laboratory Program National Functional Guidelines
DOD	Department of Defense
DQI	Data Quality Indicator
DRO	Diesel Range Organics
DUP	Laboratory Duplicate
EPA	U.S. Environmental Protection Agency
FWDA	Fort Wingate Depot Activity
GC	Gas Chromatography
GCMS	Gas Chromatography/Mass Spectrometry
GWMP	Ground Water Monitoring Plan
GRO	Gasoline Range Organics
HPLC	High Performance Liquid Chromatography
ICB	Initial Calibration Blanks
ICV	Initial Calibration Verification
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LDC	Laboratory Data Consultants
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PCB	Polychlorinated Biphenyl
PCDD	Polychlorinated Dioxin
PCDF	Polychlorinated Dibenzofuran
QA	Quality Assurance
QC	Quality Control
QSM	Quality Systems Manual
RPD	Relative Percent Difference
RRF	Relative Response Factor
SDG	Sample Delivery Group
SVOC	Semivolatile Organic Compound
TCLP	Toxicity Characteristic Leaching Procedure
USACE	U.S. Army Corps of Engineers
VOC	Volatile Organic Compound
%D	Percent Difference
%R	Percent Recovery
%RSD	Percent Relative Standard Deviation
ug/L	micrograms per liter
mg/L	milligrams per liter

1.0 PROJECT SCOPE

This Quality Control Summary Report (QCSR) presents Level II and Level IV data validation results for samples collected during the October 2009 sampling period. Data review was performed in accordance with the *Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review* (CLPNFG) (U.S. Environmental Protection Agency [EPA], 2008), *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (CLPNFG) (EPA, 2004), *Contract Laboratory Program National Functional Guidelines for Polychlorinated Dioxins/Dibenzofurans Data Review,* (CLPNFG) (EPA 2005), Department of Defense *Quality Systems Manual for Environmental Laboratories Version 4.1* (DOD QSM) (DoD 2009), and the Department of Defense *Perchlorate Handbook*, Revison 1, Change 1 (DoD 2007). Laboratory Data Consultants, Inc., an independent subcontractor to the U.S. Army Corps of Engineers, Albuquerque District (USACE), performed the data validation task.

All sample results from the sampling period were subjected to Level II review, which comprises an evaluation of quality control (QC) summary results for sample holding times, surrogates, matrix spike/matrix spike duplicates (MS/MSD), laboratory duplicates (DUP), laboratory control samples (LCS), method blanks, trip blanks and field duplicate samples.

A Level IV evaluation of the QC summary forms as well as the raw data, to confirm sample quantitation and identification was performed on approximately 5 percent of the analytical data. The sample identification and level of review performed on each sample is presented in Table 1. Primary and field QC samples are presented in Table 2. Detected results are summarized in Table 3. Overall qualified results are presented in Table 4.

2.0 PROJECT DESCRIPTION

Fifty seven samples were collected and analyzed for volatile organic compounds (VOCs) by EPA Test Method 8260B, 30 samples were collected and analyzed for semivolatile organic compounds (SVOCs) by EPA Test Method 8270D (primary laboratory) and EPA Test Method 8270C (secondary laboratory), 18 samples were collected and analyzed for EPA Test Method 8081A, 5 samples were collected and analyzed for polychlorinated biphenyls (PCBs) by EPA Test Method 8082, 3 samples were collected and analyzed for white phosphorus by EPA Test Method 7580, cyanide by EPA Test Method 335.2, and for herbicides by EPA Test Method 8151A, 7 samples were collected and analyzed for gasoline range organics (GRO) and diesel range organics (DRO) by EPA Test Method 8015B, 36 samples were collected and analyzed for explosives by EPA Test Method 8330, 52 samples were analyzed for nitrate as nitrogen (nitrate-N) and nitrite as nitrogen (nitrite-N) by EPA Test Method 300.0 and EPA Test Method 353.2 (secondary laboratory), 25 samples were collected and analyzed for perchlorate by EPA Test Method 6850, 28 samples were collected and analyzed for polychlorinated dioxins/dibenzofurans (PCDDs/PCDFs) by EPA Test Method 8290, and 58 samples were analyzed for metals by EPA Test Method 6010B (primary laboratory), EPA Test Method 6020 (secondary laboratory) and EPA Test Method 7470A as part of the October 2009 sampling event. Additionally, 44 field QC samples (i.e. field duplicates and trip blanks) were collected for this sampling event.

Analysis Request/Copies-of-the Chain of Custody records with sample collection information are presented as Attachment 1.

3.0 SAMPLING PROCEDURES

All sampling procedures were conducted in accordance with project plans and as specified in *Interim Facility-Wide Ground Water Monitoring Plan* (GWMP) *for Fort Wingate Depot Activity* (FWDA), *Gallup, New Mexico* (March 2008). No deviations were noted during sampling events.

4.0 QUALITY CONTROL ACTIVITIES

All sample analyses were performed by Assaigai Analytical Laboratories, Inc. in Albuquerque, New Mexico with the exception of perchlorate, white phosphorus and PCDDs/PCDFs. Perchlorate and white phosphorus analyses were performed by ALS Laboratory Group in Salt Lake City, Utah and PCDDs/PCDFs analysis was performed by ALS Laboratory Group in Burlington, Ontario, Canada. Method detection limits were determined to be acceptable for this activity.

Level II review was performed on the VOCs, SVOCs, pesticides, PCBs, herbicides, GRO, DRO, white phosphorus, explosives, PCDDs/PCDFs, perchlorate, metals, cyanide and wet chemistry using the USACE Sacramento District's Automated Data Review (ADR) software program (LDC, 2006). Quality assurance (QA)/QC criteria specified in the DOD QSM were incorporated with the program's reference library to assess compliance with project requirements. ADR library validation criteria files are provided in Attachment 2.

The ADR program was used as an electronic validation tool for the following QC checks.

- Holding Times
- Method Blank Contamination
- Surrogates
- Matrix Spike/Matrix Spike Duplicates
- Laboratory Duplicates
- Laboratory Control Samples
- Field Duplicates
- Field Blank Contamination

The manual validation incorporated QC criteria from the DOD QSM and CLPNFG. Where specific guidance was not available, the data was evaluated in a conservative manner consistent with industry standards using professional experience.

Field QC samples (i.e., field duplicates, trip blanks) were collected and considered acceptable as described in Section 4.2. The frequency of these field QC samples is summarized in Table 2.

4.1 Laboratory Quality Control

The following sections discuss by method the laboratory QC procedures that were evaluated to ensure data of sufficient quality to meet the Data Quality Indicators (DQIs).

4.1.1 Volatiles (EPA Test Method 8260B)

The following sections describe the analytical elements that were evaluated for VOCs by EPA Method 8260B.

4.1.1.1 Sample Preservation and Holding Time

Samples should be analyzed as soon as possible after sample collection. Holding times are generally considered maximum times that samples may be held before analysis and still be considered compliant with method guidelines. After holding times have expired there is a greater likelihood that changes can occur in the sample that can bias the initial sample concentration. These biases result in sample concentrations that are not truly representative of the concentrations of compounds in the insitu sample.

Samples were properly stored, without bubbles or headspace, in glass containers with Teflon® septum cap. Samples were preserved with hydrochloric acid at a pH of less than 2 and stored at 4±2 degrees Celsius (°C).

All samples met the 14-day analysis holding time criteria for preserved water samples.

4.1.1.2 Instrument Calibration

Initial and continuing calibrations were performed at the required frequencies for the level IV samples.

All initial and continuing calibration factors were within the method and validation acceptance limits of $\geq$ 0.990 for the coefficient of determination, 20 percent relative standard deviation (%RSD), and 20 %D with the exception of the following:

- Initial calibration verification %Ds exceeded acceptance criteria for 1,4-dioxane, bromomethane, methyl acetate, methylcyclohexane, and m,p-xylenes. Twenty-five non-detect results were qualified as estimated (UJ). The details regarding the qualification of results are provided in the data validation reports.

4.1.1.3 Method Blanks

Method blanks are analyzed to assess background interference or contamination that exists in the analytical system that might lead to the reporting of elevated concentration levels or false positive data. The method blank is defined as an interference-free blank matrix similar to the sample matrix to which all reagents are added in the same volumes or proportions as used in sample preparation and carried through the complete sample preparation, cleanup and determinative procedures.

Method blanks were performed at the required frequencies. Bromomethane, carbon disulfide, and chloroform were detected in several method blanks. Fifty-three results were qualified as non-detected (U) due to method blank contamination. The details regarding the qualification of results are provided in the data validation reports.

4.1.1.4 Surrogates and Internal Standards

Surrogates are compounds that are added to every single QC, blank, and environmental sample. The surrogates are present to evaluate the success (or lack of success) of the sample preparation and as such can indicate biases in sample results (e.g., high surrogate recovery can indicate a high bias). Surrogates are chosen to expose sample preparation problems, thus they must be very similar chemically to the target analytes. Since they are added to every sample, they must never be found naturally in a sample. For this reason, surrogates are often isotope-labeled target analytes such as Toluene-d8, where all the hydrogens have been replaced with deuterium. Internal standards are compounds that are added to every single QC, blank, and environmental sample in a known amount and carried through the entire determination procedure as a reference for calibrating and controlling the precision and bias of the applied analytical method. Internal standard performance criteria ensure that sensitivity and response are stable during each analysis. Since internal standards must be added to every sample similar to surrogates, they have similar properties as surrogates (e.g., isotope-labeled, not found naturally).

Surrogates and internal standards were added to all samples and blanks as required. All internal standard recoveries were within the acceptance limits for the level IV samples. All surrogate recoveries were within the acceptance limits with the exception of 1,2-dichloroethane-d4 and dibromofluoromethane in 29 samples. Forty-five detect results were qualified as estimated (J) due to high percent recovery (%R). The details regarding the qualification of results are provided in the data validation reports.

4.1.1.5 Matrix Spike and Matrix Spike Duplicates

The MS/MSD is analyzed to assess the accuracy and precision of the method for the matrix. The MS/MSD is spiked with all single component target analytes before it is carried through the preparation, cleanup, and determinative procedures. The laboratory will perform corrective action based on failure of set list of any analytes in the spiking list.

MS/MSDs were performed at the required frequency. All %Rs and relative percent differences (RPDs) were within the acceptance limits with the exception of the following:

- Three pairs of MS/MSDs exceeded %R acceptance criteria for methyl acetate. Three results in samples CMW07102009, CMW25102009, and TMW01102009 were qualified as estimated (UJ) for non-detects. The details regarding the qualification of results are provided in the data validation reports.

4.1.1.6 Laboratory Control Samples

The LCS is analyzed to assess general method performance by the ability of the laboratory to successfully recover the target analytes from a control matrix. Data for LCSs are generated to provide information on the accuracy of the analytical method and on the laboratory performance, which are indicators of potential bias that could affect sample results. The LCS is similar in composition to the method blank. The LCS is spiked with all single-component target analytes (the complete target compound or analyte list) before it is carried through the preparation, cleanup, and determinative procedures. The laboratory will perform corrective action based on failure of set list of any analytes in the spiking list (the control list is established in the WP). An LCS must be analyzed once per Sample Delivery Group (SDG) and concurrently with the samples in the SDG.

LCS/Laboratory control sample duplicates (LCSDs) were performed at the required frequency. All %Rs and RPDs were within the acceptance limits with the exception of the following:

- Four pairs of LCS/LCSDs exceeded %R acceptance criteria for methyl acetate. Sixty-four results were qualified as estimated (UJ) for non-detects. The details regarding the qualification of results are provided in the data validation reports.

4.1.1.7 Target Compound Identification and Analytical Sensitivity

Chromatograms from the raw data were evaluated for the level IV samples. All target compound identifications were acceptable.

The raw data was evaluated for instrument sensitivity for the level IV samples. The instrument sensitivity was determined to be technically acceptable. Target compounds detected below the reporting limits flagged (J) by the laboratory should be considered estimated.

4.1.2 Semivolatiles (EPA Test Methods 8270C and 8270D)

The following sections describe the analytical elements that were evaluated for SVOCs by EPA Methods 8270C and 8270D.

4.1.2.1 Sample Preservation and Holding Time

Samples were properly stored in amber containers at 4±2°C.

All samples met the 7-day extraction holding time criteria and 40-day analysis holding time criteria.

4.1.2.2 Instrument Calibration

Initial and continuing calibrations were performed at the required frequencies for the level IV samples.

All initial and continuing calibration factors were within the method and validation acceptance limits of ≥ 0.990 for the coefficient of determination, 20 %RSD, and 20 %D with the exception of the following:

- Initial calibration RSD, initial calibration verification and continuing calibration %Ds exceeded acceptance criteria for 3-nitroaniline, benzaldehyde, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, and p-chloroaniline. Six non-detect results in sample FWOS6102009 were qualified as estimated (UJ). The details regarding the qualification of results are provided in the data validation reports.

The relative response factors (RRF) were within method and validation acceptance criteria for all compounds.

4.1.2.3 Method Blanks
Method blanks were performed at the required frequencies. No SVOCs were detected in the blanks.

4.1.2.4 Surrogates and Internal Standards
Surrogates and internal standards were added to all samples and blanks as required. All internal standard recoveries were within the acceptance limits for the level IV samples. All surrogate recoveries were within the acceptance limits with the exception of 2,4,6-tribromophenol, 2-flurobiphenyl, 2-fluorophenol, nitrobenzene-d5, and terphenyl-d14 in samples FWOS6102009, MW22S102009, TMW07102009, TMW16102009, and TMW19102009. One hundred seventy-four results were qualified as estimated (J) for detects and (UJ) for non-detects due to low %R. The details regarding the qualification of results are provided in the data validation reports.

4.1.2.5 Matrix Spike and Matrix Spike Duplicates
MS/MSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits with the exception of the following:

- Three pairs of MS/MSDs exceeded %R and RPD acceptance criteria for several compounds. Two 2,4-dimethylphenol results in samples EMW03102009 and TMW16102009 were qualified as estimated (UJ) for non-detects due to low %R. In instances where there were no detectable concentrations in the associated samples, qualification of data was not required based upon the high %R. The details regarding the qualification of results are provided in the data validation reports.

4.1.2.6 Laboratory Control Samples
LCS/LCSDs were performed at the required frequency. All percent recoveries (%Rs) and relative percent differences (RPDs) were within the acceptance limits with the exception of the following:

- Five pairs of LCS/LCSDs exceeded the %R acceptance criteria for several compounds. One hundred fifty-seven results were qualified as estimated (J) for detects and (UJ) for non-detects. In instances where there were no detectable concentrations in the associated samples, qualification of data was not required based upon the high %R. The details regarding the qualification of results are provided in the data validation reports.

4.1.2.7 Target Compound Identification and Analytical Sensitivity
Chromatograms from the raw data were evaluated for the level IV samples. All target compound identifications were acceptable.

The raw data was evaluated for instrument sensitivity for the level IV samples. The instrument sensitivity was determined to be technically acceptable. Target compounds detected below the reporting limits flagged (J) by the laboratory should be considered estimated.

4.1.3 Chlorinated Pesticides (EPA Test Method 8081A)

The following sections describe the analytical elements that were evaluated for chlorinated pesticides by EPA Test Method 8081A.

4.1.3.1 Sample Preservation and Holding Time

Samples were properly stored in amber containers at 4±2°C.

All samples met the 7-day extraction holding time criteria and 40-day analysis holding time criteria.

4.1.3.2 Instrument Calibration

Initial and continuing calibrations were performed at the required frequencies for the level IV samples.

All initial and continuing calibration factors were within method and validation acceptance limits of 20 %RSD and 20 %D for all compounds with the exception of the following:

- Initial calibration %RSD, initial calibration verification, and continuing calibration %D exceeded acceptance criteria for toxaphene. One non-detect result in sample FWOS6102009 was qualified as estimated (UJ). The details regarding the qualification of results are provided in the data validation reports.

4.1.3.3 Method Blanks

Method blanks were performed at the required frequencies. No chlorinated pesticides were detected in the method blanks.

4.1.3.4 Surrogates

Surrogates were added to all samples and blanks as required. All surrogate recoveries were within the acceptance limits with the exception of decachlorobiphenyl in 4 samples. Twenty-one non-detect results in sample TMW23102009 were qualified as unusable (R) due to severely low %R (< 10%). Additionally, 63 results in samples MW01102009, MW02102009, and MW22S102009 were qualified as estimated (UJ) for non-detects due to low %R. The details regarding the qualification of results are provided in the data validation reports.

4.1.3.5 Matrix Spike and Matrix Spike Duplicates

MS/MSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits.

4.1.3.6 Laboratory Control Samples

LCS/LCSDs were performed at the required frequency. All percent recoveries (%Rs) and relative percent differences (RPDs) were within the acceptance limits.

4.1.3.7 Target Compound Identification and Analytical Sensitivity

Chromatograms from the raw data were evaluated for the level IV samples. All target compound identifications were acceptable.

The raw data was evaluated for instrument sensitivity for the level IV samples. The instrument sensitivity was determined to be technically acceptable.

4.1.4 Polychorinated Biphenyls (EPA Test Method 8082)

The following sections describe the analytical elements that were evaluated for PCBs by EPA Test Method 8082.

4.1.4.1 Sample Preservation and Holding Time

Samples were properly stored in amber containers at 4±2°C.

All samples met the 7-day extraction holding time criteria and 40-day analysis holding time criteria.

4.1.4.2 Instrument Calibration

Initial and continuing calibrations were performed at the required frequencies for the level IV samples.

All initial continuing calibration factors were within method and validation criteria of 20 %RSD and 20 %D for all compounds with the exception of the following:

- Initial calibration verification %D exceeded acceptance criteria for aroclor 1016. The non-detect results for aroclor 1016, aroclor 1221, and aroclor 1232 in sample FWOS6102009 were qualified as estimated (UJ). The details regarding the qualification of results are provided in the data validation reports.

4.1.4.3 Method Blanks

Method blanks were performed at the required frequencies. No PCBs were detected in the blanks.

4.1.4.4 Surrogates

Surrogates were added to all samples and blanks as required. All surrogate recoveries were within the acceptance limits.

4.1.4.5 Matrix Spike and Matrix Spike Duplicates

MS/MSDs were performed at the required frequency. All %Rs and RPDs were within the acceptance limits.

4.1.4.6 Laboratory Control Samples

LCS/LCSDs were performed at the required frequency. All %Rs and RPDs were within the acceptance limits.

4.1.4.7 Target Compound Identification and Analytical Sensitivity

Chromatograms from the raw data were evaluated for the level IV samples. All target compound identifications were acceptable.

The raw data was evaluated for instrument sensitivity for the level IV samples. The instrument sensitivity was determined to be technically acceptable.

4.1.5 Herbicides (EPA Test Method 8151A)

The following sections describe the analytical elements that were evaluated for herbicides by EPA Test Method 8151A.

4.1.5.1 Sample Preservation and Holding Time

Samples were properly stored in amber containers at 4±2°C.

All samples met the 7-day extraction holding time criteria and 40-day analysis holding time criteria.

4.1.5.2 Instrument Calibration

Initial and continuing calibrations were performed at the required frequencies for the level IV samples.

All initial and continuing calibration factors were within method and validation criteria of 20 %RSD and 20 %D for all compounds.

4.1.5.3 Method Blanks
Method blanks were performed at the required frequencies. No herbicides were detected in the blanks.

4.1.5.4 Surrogates
Surrogates were added to all samples and blanks as required. All surrogate recoveries (%R) were within the acceptance limits.

4.1.5.5 Matrix Spike and Matrix Spike Duplicates
MS/MSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits.

4.1.5.6 Laboratory Control Samples
LCS/LCSDs were performed at the required frequency. In instances where there were no detectable concentrations in the associated samples, qualification of dicamba results was not required based upon the high %R.

4.1.5.7 Target Compound Identification and Analytical Sensitivity
Chromatograms from the raw data were evaluated for the level IV samples. All target compound identifications were acceptable.

The raw data was evaluated for instrument sensitivity for the level IV samples. The instrument sensitivity was determined to be technically acceptable.

4.1.6 Gasoline Range Organics (EPA Test Method 8015B)
The following sections describe the analytical elements that were evaluated for GRO by EPA Test Method 8015B.

4.1.6.1 Sample Preservation and Holding Time
Samples were properly stored, without bubbles or headspace, in glass containers with Teflon® septum cap. Samples were preserved with hydrochloric acid at a pH of less than 2 and stored at 4±2 degrees Celsius (°C).

All samples met the 14-day analysis holding time criteria for preserved water samples.

4.1.6.2 Instrument Calibration
Initial and continuing calibrations were performed at the required frequencies for the level IV samples.

All initial and continuing calibration factors were within method and validation criteria of 20 %RSD and 20 %D for all compounds.

4.1.6.3 Method Blanks
Method blanks were performed at the required frequencies. GRO was detected in one method blank. The GRO result in sample MW22S102009 was qualified as non-detected (U) due to method blank contamination. The details regarding the qualification of results are provided in the data validation reports.

4.1.6.4 Surrogates
Surrogates were added to all samples and blanks as required. All surrogate recoveries (%R) were within the acceptance limits.

4.1.6.5 Matrix Spike and Matrix Spike Duplicates
MS/MSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits.

4.1.6.6 Laboratory Control Samples
LCS/LCSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits with the exception of the following:

- One pair of LCS/LCSD exceeded %R acceptance criteria for GRO. The associated detect result in sample MW22S102009 was qualified as estimated (J). The details regarding the qualification of results are provided in the data validation reports.

4.1.6.7 Target Compound Identification and Analytical Sensitivity
Chromatograms from the raw data were evaluated for the level IV samples. All target compound identifications were acceptable.

The raw data was evaluated for instrument sensitivity for the level IV samples. The instrument sensitivity was determined to be technically acceptable. Target compounds detected below the reporting limits flagged (J) by the laboratory should be considered estimated.

4.1.7 Diesel Range Organics (EPA Test Method 8015B)
The following sections describe the analytical elements that were evaluated for DRO by EPA Test Method 8015B.

4.1.7.1 Sample Preservation and Holding Time
Samples were properly stored in amber containers at 4±2°C.

All samples met the 7-day extraction holding time criteria and 40-day analysis holding time criteria.

4.1.7.2 Instrument Calibration
Initial and continuing calibrations were performed at the required frequencies for the level IV samples.

All initial and continuing calibration factors were within method and validation criteria of 20 %RSD and 20 %D for all compounds.

4.1.7.3 Method Blanks
Method blanks were performed at the required frequencies. DRO was detected in one method blank. Four DRO results were qualified as non-detected (U) due to method blank contamination. The details regarding the qualification of results are provided in the data validation reports.

4.1.7.4 Surrogates
Surrogates were added to all samples and blanks as required. All surrogate recoveries (%R) were within the acceptance limits.

4.1.7.5 Matrix Spike and Matrix Spike Duplicates
MS/MSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits.

4.1.7.6 Laboratory Control Samples
LCS/LCSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits.

4.1.7.7 Target Compound Identification and Analytical Sensitivity
Chromatograms from the raw data were evaluated for the level IV samples. All target compound identifications were acceptable.

The raw data was evaluated for instrument sensitivity for the level IV samples. The instrument sensitivity was determined to be technically acceptable.

4.1.8 White Phosphorus (EPA Test Method 7580)

The following sections describe the analytical elements that were evaluated for white phosphorus by EPA Test Method 7580.

4.1.8.1 Sample Preservation and Holding Time

Samples were properly stored in amber containers at 4±2°C.

All samples met the 5-day analysis holding time criteria.

4.1.8.2 Instrument Calibration

Initial and continuing calibrations were performed at the required frequencies for the level IV samples.

The initial and continuing calibration factors were within the method and validation acceptance limits of ≥ 0.990 for the coefficient of determination and 20 %D.

4.1.8.3 Method Blanks

Method blanks were performed at the required frequencies. No white phosphorus was detected in the blanks.

4.1.8.4 Matrix Spike and Matrix Spike Duplicates

MS/MSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits.

4.1.8.5 Laboratory Control Samples

Laboratory control samples were performed at the required frequency. All percent recoveries (%Rs) were within the acceptance limits.

4.1.8.6 Target Compound Identification and Analytical Sensitivity

Chromatograms from the raw data were evaluated for the level IV samples. All target compound identifications were acceptable.

The raw data was evaluated for instrument sensitivity for the level IV samples. The instrument sensitivity was determined to be technically acceptable.

4.1.9 Explosives (EPA Test Method 8330)

The following sections describe the analytical elements that were evaluated for explosives by EPA Test Method 8330.

4.1.9.1 Sample Preservation and Holding Time

Samples were properly stored in amber containers at 4±2°C.

All samples met the 7-day extraction holding time criteria and 40-day analysis holding time criteria.

4.1.9.2 Instrument Calibration

Initial and continuing calibrations were performed at the required frequencies for the level IV samples.

The initial and continuing calibration factors were within the method and validation acceptance limits of ≥ 0.990 for the coefficient of determination and 15 %D.

4.1.9.3 Method Blanks

Method blanks were performed at the required frequencies. No explosives were detected in the method blanks.

4.1.9.4 Surrogates
Surrogates were added to all samples and blanks as required. All surrogate recoveries (%R) were within the acceptance limits with the exception of 1,2-dinitrobenzene in 13 samples. One hundred forty six results were qualified as estimated (J) for detects and (UJ) for non-detects. The details regarding the qualification of results are provided in the data validation reports.

4.1.9.5 Matrix Spike and Matrix Spike Duplicates
MS/MSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits.

4.1.9.6 Laboratory Control Samples
LCS/LCSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits with the exception of the following:

- Three pairs of LCS/LCSDs exceeded %R and RPD acceptance criteria for o-nitrotoluene, nitrobenzene, and HMX. Nineteen associated non-detect results were qualified as estimated (UJ). In instances where there were no detectable concentrations in the associated samples, qualification of the o-nitrotoluene data was not required based upon the high %R. The details regarding the qualification of results are provided in the data validation reports.

4.1.9.7 Target Compound Identification and Analytical Sensitivity
Chromatograms from the raw data were evaluated for the level IV samples. All target compound identifications were acceptable.

The raw data was evaluated for instrument sensitivity for the level IV samples. The instrument sensitivity was determined to be technically acceptable. Target compounds detected below the reporting limits flagged (J) by the laboratory should be considered estimated.

4.1.10 Polychlorinated Dioxins/Dibenzofurans (EPA Test Method 8290)
The following sections describe the analytical elements that were evaluated for PCDDs/PCDFs by EPA Test Method 8290.

4.1.10.1 Sample Preservation and Holding Time
Samples were properly stored in amber containers at 4±2°C.

All samples met the 30-day extraction holding time criteria and 45-day analysis holding time criteria.

4.1.10.2 Instrument Calibration
Initial and continuing calibrations were performed at the required frequencies for the level IV samples.

All initial and continuing calibration factors were within the validation acceptance limits of 20 %RSD and 20 %D for unlabeled compounds and 30 %RSD and 30 %D for labeled compounds. The ion abundance ratios were within the method and validation acceptance criteria for all compounds.

4.1.10.3 Method Blanks
Method blanks were performed at the required frequencies. PCDDs/PCDFs were detected in several method blanks. Fourty-two PCDD/PCDF results were qualified as non-detected (U) due to method blank contamination. The details regarding the qualification of results are provided in the data validation reports.

4.1.10.4 Internal Standards
Internal standards were added to all samples and blanks as required. All internal standard recoveries were within the acceptance limits for the level IV samples with the exception of 13C-OCDD in sample FWOS4102009. The associated OCDD and OCDF results were qualified as estimated (J) for detects and (UJ) for non-detects. The details regarding the qualification of results are provided in the data validation reports.

4.1.10.5 Matrix Spike and Matrix Spike Duplicates
MS/MSDs were not performed for this analysis. Since the LCS/LCSD %R and RPD met the acceptance criteria, the absence of MS/MSD samples was judged to have no impact on the data quality and no qualifications were made.

4.1.10.6 Laboratory Control Samples
LCS/LCSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits.

4.1.10.7 Target Compound Identification and Analytical Sensitivity
Chromatograms from the raw data were evaluated for the level IV samples. All target compound identifications were acceptable.

The raw data was evaluated for instrument sensitivity for the level IV samples. The instrument sensitivity was determined to be technically acceptable.

4.1.11 Perchlorate (EPA Test Method 6850)
The following sections describe the analytical elements that were evaluated for perchlorate by EPA Method 6850.

4.1.11.1 Sample Preservation and Holding Time
Samples were properly stored in plastic containers at 4±2°C.

All samples met the 28-day analysis holding time criteria for water samples.

4.1.11.2 Instrument Calibration
Initial and continuing calibrations were performed at the required frequencies for the level IV samples.

All initial and continuing calibration factors were within method and validation criteria of ≥ 0.990 for the coefficient of determination and 15 %D. All limit of detection verification standards (LODV) were within the method and validation criteria of 30 %D.

4.1.11.3 Method Blanks
Method blanks were performed at the required frequencies. No perchlorate was detected in the blanks.

4.1.11.4 Internal Standards
Internal standards were added to all samples and blanks as required. All internal standard recoveries were within the acceptance limits for the level IV samples.

4.1.11.5 Matrix Spike and Matrix Spike Duplicates
Matrix spike/MSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits.

4.1.11.6 Laboratory Control Samples
LCS/LCSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits.

4.1.11.7 Target Compound Identification and Analytical Sensitivity

Chromatograms from the raw data were evaluated for the level IV samples. All target compound identifications were acceptable.

The raw data was evaluated for instrument sensitivity for the level IV samples. The instrument sensitivity was determined to be technically acceptable. Target compounds detected below the reporting limits flagged (J) by the laboratory should be considered estimated.

4.1.12 Metals (EPA Test Methods 6010B, 6020 and 7470A)

The following sections describe the analytical elements that were evaluated for metals by EPA Methods 6010B, 6020 and 7470A.

4.1.12.1 Sample Preservation and Holding Time

Samples were preserved to a pH of < 2 with HNO3 and properly stored in plastic containers. All samples were properly stored at 4±2°C.

All samples met the 28-day analysis holding time for mercury and the 180-day analysis holding time criteria for all other metals.

4.1.12.2 Instrument Calibration

Initial and continuing calibrations were performed at the required frequencies for the level IV samples.

All initial and continuing calibration factors were within acceptance limits of ≥ 0.990 for the correlation coefficient and 90-110 percent recovery (%R) for all analytes.

4.1.12.3 Method Blanks

Method blanks were performed at the required frequencies. Initial and continuing calibration blanks (ICB/CCB) were performed at the required frequencies for the level IV samples.

Aluminum, beryllium, chromium, cobalt, iron, magnesium, nickel, vanadium and zinc were detected in several method, initial and continuing calibration blanks. One hundred twenty-four results were qualified as non-detected (U) due to blank contamination. The details regarding the qualification of results are provided in the data validation reports.

Due to negative blank presence in the initial calibration blank, 8 arsenic non-detect results were qualified as estimated (UJ). The details regarding the qualification of results are provided in the data validation reports.

4.1.12.4 Matrix Spike and Matrix Spike Duplicates

MS/MSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits with the exception of the following:

- Five pairs of MS/MSDs exceeded %R acceptance criteria for several metals. Eighty-six results for aluminum, iron, magnesium, mercury, silver, and zinc were qualified as estimated (J) for detects and (UJ) for non-detects. The details regarding the qualification of results are provided in the data validation reports.

4.1.12.5 Laboratory Duplicates

Laboratory duplicates (DUPs) were performed at the required frequency. All relative percent differences (RPD) were within the acceptance limits with the exception of the following:

- One laboratory duplicate exceeded RPD acceptance criteria for manganese. Twenty detect results were qualified as estimated (J). The details regarding the qualification of results are provided in the data validation reports.

4.1.12.6 Laboratory Control Samples
LCS/LCSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits.

4.1.12.7 ICP Serial Dilution
ICP serial dilution was evaluated for the level IV samples. All percent differences (%D) were within the acceptance limits with the exception of the following:

- One serial dilution exceeded the %D acceptance criteria for sodium. Four detect results were qualified as estimated (J) due to high %D. The details regarding the qualification of results are provided in the data validation reports.

4.1.12.8 Target Compound Identification and Analytical Sensitivity
Chromatograms from the raw data were evaluated for the level IV samples. All target compound identifications were acceptable.

The raw data was evaluated for instrument sensitivity for the level IV samples. The instrument sensitivity was determined to be technically acceptable. Target compounds detected below the reporting limits flagged (J) by the laboratory should be considered estimated.

4.1.13 Wet Chemistry (EPA Test Methods 300.0, 335.2 and 353.2)
The following sections describe the analytical elements that were evaluated for cyanide by EPA Test Method 335.2 and nitrate-N and nitrite-N by EPA Test Methods 300.0 and 353.2.

4.1.13.1 Sample Preservation and Holding Time
Samples were preserved to a pH of > 12 with NaOH for cyanide. All samples were properly stored in plastic containers at 4±2°C.

Three samples exceeded the 48-hour analysis holding time criteria for nitrate-N and nitrite-N. Four associated detect results in samples EMW03102009, TMW06102009, and TMW08102009 were qualified as estimated (J). The details regarding the qualification of results are provided in the data validation reports.

The 14-day analysis holding time for cyanide were met.

4.1.13.2 Instrument Calibration
Initial and continuing calibrations were performed at the required frequencies for the level IV samples.

The initial and continuing calibration factors were within acceptance limits of ≥ 0.990 for the correlation coefficient and 90-110 %R for all compounds.

4.1.13.3 Method Blanks
Method blanks were performed at the required frequencies. No data were qualified due to the nitrate-N and nitrite-N contaminants detected in several method blanks.

4.1.13.4 Matrix Spike and Matrix Spike Duplicates
MS/MSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits with the exception of the following:

- Two pairs of MS/MSD exceeded %R acceptance criteria for nitrite. Five associated detect results were qualified as estimated (J) due to high %R. The details regarding the qualification of results are provided in the data validation reports.

4.1.13.5 Laboratory Control Samples

LCS/LCSDs were performed at the required frequency. All percent recoveries (%R) and relative percent differences (RPD) were within the acceptance limits with the exception of the following:

- One LCS exceeded the %R acceptance criteria for nitrate-N and nitrite-N. Five detect results were qualified as estimated (J) due to high %R. The details regarding the qualification of results are provided in the data validation reports.

4.1.13.6 Target Compound Identification and Analytical Sensitivity

Chromatograms from the raw data were evaluated for the level IV samples. All target compound identifications were acceptable.

The raw data was evaluated for instrument sensitivity for the level IV samples. The instrument sensitivity was determined to be technically acceptable. Target compounds detected below the reporting limits flagged (J) by the laboratory should be considered estimated.

4.2 Field Quality Control Samples

Field QC samples were collected to identify possible sampling artifacts originating from storage, shipping, site conditions, sampling equipment or laboratory handling. A summary of the field QC samples is presented in Table 2.

Six field duplicate pairs were collected and analyzed for VOCs, metals, nitrate-N, nitrite-N, and PCDDs/PCDFs, five field duplicate pairs were collected and analyzed for SVOCs and explosives, four field duplicate pairs were collected and analyzed for perchlorate, two field duplicate pairs were collected and analyzed for chlorinated pesticides, GRO, and DRO, and one field duplicate pair was collected and analyzed for cyanide, white phosphorous, PCBs, and herbicides. The RPDs between the primary sample and its duplicate were evaluated. All RPDs were below the 50 percent criteria with the exception of 1,2-dichloroethane, carbon disulfide, methylene chloride, GRO, aluminum, antimony, arsenic, cadmium, chromium, copper, lead, iron, manganese, mercury, nickel, silver, thallium, and nitrite in six associated field duplicate pairs. In these duplicate pairs, the results were reported in either the primary or duplicate samples at a concentration below the reporting limit or were not detected. Since the concentrations reported in the primary or duplicate samples are considered to be estimated, the high RPDs in these duplicate pairs do not suggest a significant impact on the data quality, and the overall precision is considered acceptable. The details regarding the field duplicates are provided in the data validation reports.

Thirty-eight trip blanks were collected and analyzed for VOCs. Acetone, bromoform, bromomethane, carbon disulfide, chloroform, chloromethane, methylene chloride, and toluene were detected in several trip blanks. Six methylene chloride and carbon disulfide results were qualified non-detect (U) due to trip blank contamination. The details regarding the qualification of results are provided in the data validation reports.

5.0 QUALITY ASSURANCE SPLIT SAMPLES

Ten percent of the samples were submitted to APPL, Inc. in Clovis, California, an independent laboratory for Quality Assurance (QA).

Six QA split samples were analyzed for VOCs, metals, nitrate-N, nitrite-N, and PCDDs/PCDFs, five QA split samples were analyzed for SVOCs, explosives, and perchlorate, two QA split samples were analyzed for chlorinated pesticides, GRO, and DRO, and one QA split sample was analyzed for cyanide, herbicides, and PCBs. The RPDs between the primary sample and the QA split sample were evaluated. All RPDs were below the 50 percent criteria with the exception of 1,2-dichloroethane, 2-amino-4,6-dinitrotoluene, 4-amino-2,6-dinitrotoluene, aluminum, antimony, arsenic, barium, cadmium, calcium, carbon disulfide, chromium, cobalt, copper, DRO, GRO, HMX, iron, lead, magnesium, manganese, mercury, methylene chloride,

methylcyclohexane, nickel, nitrate, potassium, RDX, selenium, silver, sodium, tetrachloroethylene, thallium, vanadium, and zinc results in six associated QA split pairs. In these duplicate pairs, the results were reported in either the primary or QA split samples at a concentration below the reporting limit or were not detected. Since the concentrations reported in the primary or QA split samples are considered to be estimated, the high RPDs in these duplicate pairs do not suggest a significant impact on the data quality, and the overall precision is considered acceptable. The details regarding the field duplicates are provided in the data validation reports.

QA data for white phosphorus was not evaluated since the primary and QA laboratory was the same.

6.0 ANALYTICAL PROCEDURES

The analytical and preparation procedures that were used for this project are briefly described in the following sections.

6.1 Volatiles (EPA Test Method 8260B)

EPA Test Method 8260B is a method for the determination of VOCs in a variety of solid and liquid waste matrices. This method is applicable to nearly all types of samples, regardless of water content, including but not limited to various air sampling trapping media, ground and surface water, soils, and sediments. The volatile compounds are introduced into the gas chromatograph by the purge-and-trap method or by other methods. The analytes are introduced directly to a wide-bore capillary column or cryofocussed on a capillary pre-column before being flash evaporated to a narrow-bore capillary for analysis. The column is temperature-programmed to separate the analytes, which are then detected with a mass spectrometer interfaced to the gas chromatograph. Identification of target analytes is accomplished by comparing their mass spectra with the electron impact (or electron impact-like) spectra of authentic standards. Quantitation is accomplished by comparing the response of a major (quantitation) ion relative to an internal standard using a five-point calibration curve.

Ninety five samples were collected and analyzed by EPA Test Method 8260B. Method criteria are described in the DOD QSM. The laboratory reporting limits were evaluated to verify project DQIs were met. All laboratory reporting limits met the specified requirements.

6.2 Semivolatiles (EPA Test Methods 8270C and 8270D)

EPA Test Method 8270C or 8270D is the method used to determine the concentration of SVOCs in extracts prepared from many types of solid waste matrices, soils, air sampling media, and water samples. The samples are prepared for analysis by gas chromatography/mass spectrometry (GC/MS) using the appropriate sample preparation and, if necessary, sample cleanup procedures. The SVOCs are introduced into the GC/MS by injecting the sample extract into a gas chromatograph with a narrow-bore fused-silica capillary column. The gas chromatograph column is temperature-programmed to separate the analytes, which are then detected with a mass spectrometer connected to the gas chromatograph. Identification of target analytes is accomplished by comparing their mass spectra with the electron impact (or electron impact-like) spectra of authentic standards. Quantitation is accomplished by comparing the response of a major (quantitation) ion relative to an internal standard using a five-point calibration curve.

Thirty five samples were collected and analyzed by EPA Test Method 8270D and 5 samples were collected and analyzed by EPA Test Method 8270C. Method criteria are described in the DOD QSM. The laboratory reporting limits were evaluated to verify project DQIs were met. All laboratory reporting limits met the specified requirements.

6.3 Chlorinated Pesticides (EPA Test Method 8081A)

EPA Test Method 8081A is used to determine the concentrations of various organochlorine pesticides in extracts from solid and liquid matrices, using fused-silica, open-tubular, capillary columns with electron capture detectors (ECD). The target compounds may be determined by either a single- or dual-column analysis system. A measured volume is extracted using the appropriate matrix-specific sample extraction technique. A variety of cleanup steps may be applied to the extract, depending on the nature of the matrix interferences and the target analytes. After cleanup, the extract is analyzed by injecting the sample into a gas chromatograph with a narrow- or wide-bore fused silica capillary column and ECD.

Twenty samples were collected and analyzed by EPA Test Method 8081A. Method criteria are described in the DOD QSM. The laboratory reporting limits were evaluated to verify project DQIs were met. All laboratory reporting limits met the specified requirements.

6.4 Polychlorinated Biphenyls (EPA Test Method 8082)

EPA Test Method 8082 is used to determine the concentrations of polychlorinated biphenyls (PCBs) as Aroclors or as individual PCB congeners in extracts from solid and aqueous matrices. Open-tubular, capillary columns are employed with electron capture detectors (ECD) or electrolytic conductivity detectors (ELCD). The target compounds may be determined by either a single- or dual-column analysis system. A measured volume is extracted using the appropriate matrix-specific sample extraction technique. A variety of cleanup steps may be applied to the extract, depending on the nature of the matrix interferences and the target analytes. After cleanup, the extract is analyzed by injecting the sample into a gas chromatograph with a narrow- or wide-bore fused silica capillary column and ECD. The quantitation of PCBs as Aroclors is accomplished by comparison of the sample chromatogram to that of the most similar Aroclor standard.

Six samples were collected and analyzed by EPA Test Method 8082. Method criteria are described in the DOD QSM. The laboratory reporting limits were evaluated to verify project DQIs were met. All laboratory reporting limits met the specified requirements.

6.5 Herbicides (EPA Test Method 8151A)

EPA Test Method 8151A provides extraction, derivatization, and gas chromatographic conditions for the analysis of chlorinated acid herbicides in water, soil, and waste samples. Water samples are extracted with diethyl ether and then esterified with either diazomethane or pentafluorobenzyl bromide. The derivatives are determined by gas chromatography with an electron capture detector (ECD). The results are reported as acid equivalents. When using ECD, two columns are necessary to provide confirmation of identifications.

Four samples were collected and analyzed by EPA Test Method 8151A. Method criteria are described in the DOD QSM. The laboratory reporting limits were evaluated to verify project DQIs were met. All laboratory reporting limits met the specified requirements.

6.6 Gasoline Range Organics (EPA Test Method 8015B)

EPA Test Method 8015B provides gas chromatographic (GC) conditions for the detection of certain non-halogenated volatile organic compounds. This method may also be applicable to the analysis of petroleum hydrocarbons, including gasoline range organics. Environ processes such as evaporation, biodegradation, or when more than one fuel type is present may complicate the identification of specific fuel types. Samples may be introduced into the GC following solvent extraction, direct injection, purging, or vacuum distillation.

Nine samples were collected and analyzed for GRO by EPA Test Method 8015B. Method criteria are described in the DOD QSM. The laboratory reporting limits were evaluated to verify project DQIs were met. All laboratory reporting limits met the specified requirements.

6.7 Diesel Range Organics (EPA Test Method 8015B)

EPA Test Method 8015B provides gas chromatographic (GC) conditions for the detection of certain semivolatile organic compounds. This method may also be applicable to the analysis of petroleum hydrocarbons, including diesel range and motor oil range organics. Environmental processes such as evaporation, biodegradation, or when more than one fuel type is present may complicate the identification of specific fuel types. Samples may be introduced into the GC following solvent extraction, direct injection, purging, or vacuum distillation.
Nine samples were collected and analyzed for DRO by EPA Test Method 8015B. Method criteria are described in the DOD QSM. The laboratory reporting limits were evaluated to verify project DQIs were met. All laboratory reporting limits met the specified requirements.

6.8 White Phosphorus (EPA Test Method 7580)

EPA Test Method 7580 is used to determine the concentration of white phosphorus. White phosphorus is a toxic, synthetic substance that has been used in poisons, smoke-screens, matches, and fireworks, and has been used as a raw material in the production of phosphoric acid. Water samples are extracted and an aliquot of this extract is injected into a gas chromatograph (GC) equipped with a flame photometric detector (FPD).

Four samples were collected and analyzed by EPA Test Method 7580. The laboratory reporting limits were evaluated to verify project DQIs were met. All laboratory reporting limits met the specified requirements.

6.9 Explosives (EPA Test Method 8330)

EPA Method 8330 is a procedure intended for the trace analysis of explosive residues by high performance liquid chromatography (HPLC) using a UV detector. This method provides HPLC conditions for the detection of ppb levels of certain explosive residues in water, soil, and sediment matrices. Prior to use of this method, appropriated sample preparation techniques must be used.

Forty one samples were collected and analyzed by EPA Test Method 8330. Method criteria are described in the DOD QSM. The laboratory reporting limits were evaluated to verify project DQIs were met. All laboratory reporting limits met the specified requirements.

6.10 Polychlorinated Dioxins/Dibenzofurans (EPA Test Method 8290)

EPA Test Method 8290 is used for the detection and quantitative measurement of polychlorinated dibenzo-p-dioxins (tetra- through octachlorinated homologues; PCDDs), and polychlorinated dibenzofurans (tetra- through octachlorinated homologues; PCDFs) in a variety of environmental matrices at part-per-trillion (ppt) to part-per-quadrillion (ppq) concentrations.

The samples are prepared for analysis by high resolution gas chromatography/high resolution mass spectrometry (HRGC/HRMS) using matrix specific sample preparation and cleanup procedures. The concentrated extract is injected into a system capable of performing selected ion monitoring at resolving powers of at least 10,000 (10 percent valley definition). Quantitation of the individual congeners, total PCDDs and total PCDFs is achieved in conjunction with the establishment of a multipoint (five points) calibration curve for each homologue, during which each calibration solution is analyzed once.

Thirty four samples were collected and analyzed by EPA Test Method 8290. Criteria for method 8290 are described in the DOD QSM. The laboratory reporting limits were evaluated to verify project DQIs were met. All laboratory reporting limits met the specified requirements.

6.11 Perchlorate (EPA Test Method 6850)

EPA Test Method 6850 uses high performance liquid chromatography (HPLC) coupled with electrospray ionization (ESI) mass spectrometry (MS) or tandem mass spectrometry (MS/MS) for the determination of perchlorate in surface water, groundwater, wastewater, salt water and soil. Samples were analyzed using a liquid chromatography /mass selective detector (LC/MSD) system in select ion monitoring (SIM) mode. The ion ratio of m/z 83 to 85 was used to positively identify the response peak as perchlorate. Quantitation was performed using the m/z 83 peak area. An internal standard of ^{18}O labeled perchlorate was added to each sample to establish the perchlorate peak retention time and used in quantitation.

Twenty nine samples were collected and analyzed by EPA Test Method 6850. Method criteria are described in the DOD Perchlorate Handbook. The laboratory reporting limits were evaluated to verify project DQIs were met. All laboratory reporting limits met the specified requirements.

6.12 Metals (EPA Test Methods 6010B, 6020 and 7470A)

EPA Test Method 6010B or 6020 is a method that uses multielemental determinations by inductively coupled plasma-atomic emission spectrometry using simultaneous optical systems and axial or radial viewing of the plasma. The instrument measures characteristic emission spectra by optical spectrometry. Samples are nebulized and the resulting aerosol is transported to the plasma torch. Element-specific emission spectra are produced by a radio-frequency inductively coupled plasma. The spectra are dispersed by a grating spectrometer, and photosensitive devices monitor the intensities of the emission lines.

USEPA Test Method 7470A, a cold-vapor atomic absorption technique, is based on the absorption of radiation at 253.7-nm, by mercury vapor. The mercury is reduced to the elemental state and aerated from solution in a closed system. The mercury vapor passes through a cell positioned in the light path of an atomic absorption spectrophotometer. Absorbance (peak height) is measured as a function of mercury concentration.

Sixty four samples were collected and analyzed by EPA Test Method 6010B and 7470A and 6 samples were collected and analyzed by EPA Test Method. Method criteria are described in the DOD QSM. The laboratory reporting limits were evaluated to verify project DQIs were met. All laboratory reporting limits met the specified requirements.

6.13 Wet Chemistry (EPA Test Methods 300.0, 353.2, and 335.2)

EPA Test Method 300.0 or 353.2 is used for the determination of inorganic anions in a variety of solid and liquid waste matrices. A small volume of sample is introduced into an ion chromatograph. The anions of interest are separated and measured, using a system comprised of a guard column, analytical column, suppressor device, and conductivity detector.

EPA Test Method 335.2 is applicable to the determination of cyanide in drinking, surface and saline waters, domestic and industrial wastes. The colorimetric procedure is used for concentrations below 1 mg/L of cyanide and is sensitive to about 0.02 mg/L.

Fifty-eight samples were collected and analyzed by EPA Test Method 300.0, 4 samples were collected and analyzed by EPA Test Method 335.2 and 5 samples were collected and analyzed by EPA Test Method 353.2. The laboratory reporting limits were evaluated to verify project DQIs were met. All laboratory reporting limits met the specified requirements.

7.0 OVERSIGHT ACTIVITIES

No field surveillances were conducted during this monitoring period.

8.0 CHEMICAL DATA QUALITY

This section provides a quantitative and qualitative assessment of the data and identifies potential sources of error, uncertainty, and bias that may affect the overall usability. A summary of the data qualifier definitions is presented as Table 5. A summary of the reason codes is presented as Table 6. A completeness of the data is presented as Table 7A-D.

8.1 Summary Data Quality Assessment

The overall quality of the data was acceptable. All project DQIs were met. Due to surrogate %R exceedances, 21 chlorinated pesticide non-detect results were qualified as unusable (R) as described in Section 4.1.3.4. The consequence of these QC failures is not significant with respect to overall project objectives. All holding times were met with the exception described in Section 4.1.13.1. All instrument performance checks and calibrations were performed as required. All calibration factors met the acceptance criteria with the exceptions described in Sections 4.1.1.2, 4.1.2.2, 4.1.3.2, and 4.1.4.2. All surrogate, internal standard, MS/MSD, DUP and LCS/LCSD percent recoveries and RPDs were within acceptance criteria with the exceptions described in Sections 4.1.1.4, 4.1.1.5, 4.1.1.6, 4.1.2.4, 4.1.2.5, 4.1.2.6, 4.1.3.4, 4.1.6.6, 4.1.9.4, 4.1.9.6, 4.1.10.4, 4.1.12.4, 4.1.12.5, 4.1.13.4, and 4.1.13.5. All ICP serial dilution %D were within acceptance criteria with the exception described in Section 4.1.12.7. Method blanks, ICB/CCBs and trip blanks were performed at the required frequency and several contaminants were detected as described in Sections 4.1.1.3, 4.1.6.3, 4.1.7.3, 4.1.10.3, 4.1.12.3, and 4.2.

8.2 Completeness Summary

Four types of completeness were calculated for this project: contract, analytical, technical, and field sampling. Results indicated as not reportable by the laboratory are not included in the completeness calculations. The following equations are used to calculate the four types of completeness.

%Contract Completeness = (Number of contract compliant results/Number of reported results) X 100

%Analytical Completeness = (Number of unqualified results/Number of reported results) X 100

%Technical Completeness = (Number of usable results/Number of reported results) X 100

%Field Sampling Completeness = (Number of samples collected/Number of planned samples) X 100

The contract completeness level attained for the field samples was 93.0 percent. Due to quality control exceedances, 972 out of 13881 results were qualified as estimated. The completeness results are presented as Table 7A.

The analytical completeness level attained for the field samples was 89.1 percent. Due to quality control exceedances, 1513 out of 13881 results were qualified as estimated, or non-detected. The completeness results are presented as Table 7B.

The technical completeness, which included all QC parameters, attained for the field samples was 99.8 percent. Due to quality control exceedances, 21 out of 13881 results were qualified as rejected. The completeness results are presented as Table 7C.

The field sampling completeness level attained for the field samples was 100 percent. The completeness results are presented as Table 7D.

9.0 CONCLUSIONS AND RECOMMENDATIONS

The overall assessment of the field sampling, QA/QC data review by automated and manual validation of the October 2009 data set met project requirements and completeness levels. Sample results that were found to be rejected (R) are unusable for all purposes. Sample results that were found to be estimated (J) are usable for limited purposes only. Based upon the level II and level IV data validation all other results are considered valid and usable for all purposes.

10.0 REFERENCES

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DoD, 2007, Department of Defense *Perchlorate Handbook*, Revison 1, Change1, August 2007.

EPA, 2008, *Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review*, EPA/540/R-99/008, Washington, D.C.

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Tables

Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
12-Oct-2009	TMW01102009 TRIP BLANK	09100475-007A	TB	Gen Prep	8260B	2a
12-Oct-2009	TRIP BLANK EMW02102009	09100475-135A	TB	Gen Prep	8260B	2a
12-Oct-2009	TRIP BLANK TMW11102009	09100595-039A	TB	Gen Prep	8260B	2a
12-Oct-2009	TRIP BLANK TMW29102009	09100595-045A	TB	Gen Prep	8260B	2a
12-Oct-2009	TRIP BLANK KMW09102009	09100475-037A	TB	Gen Prep	8260B	2a
12-Oct-2009	TRIP BLANK/CMW23/22/07	09100595-024A	TB	Gen Prep	8260B	2a
14-Oct-2009	TMW02102009	09100475-008A	N	8330	8330	2a
14-Oct-2009	TMW02102009	09100475-010A	N	3005A	6010B	2a
14-Oct-2009	TMW02102009	09100475-010A	N	Gen Prep	7470A	2a
14-Oct-2009	TMW02102009	09100475-011A	N	Gen Prep	6010B	2a
14-Oct-2009	TMW02102009	09100475-011A	N	Gen Prep	7470A	2a
14-Oct-2009	TMW02102009	09100475-013A	N	Gen Prep	300.0	2a
14-Oct-2009	TMW02102009	09100475-014A	N	Gen Prep	8260B	2a
14-Oct-2009	TMW02102009	9289040002	N	Gen Prep	6850	2a
14-Oct-2009	TMW02102009	L831694-2	N	Gen Prep	8290A	2a
14-Oct-2009	TMW02102009MS	M091067-004	MS	Gen Prep	7470A	2a
14-Oct-2009	TMW02102009MSD	M091067-005	MSD	Gen Prep	7470A	2a
14-Oct-2009	TMW02102009DUP	M091067-006	DUP	Gen Prep	7470A	2a
14-Oct-2009	TMW01102009	09100475-002A	N	3005A	6010B	2a
14-Oct-2009	TMW01102009	09100475-002A	N	Gen Prep	7470A	2a
14-Oct-2009	TMW01102009	09100475-003A	N	Gen Prep	6010B	2a
14-Oct-2009	TMW01102009	09100475-003A	N	Gen Prep	7470A	2a
14-Oct-2009	TMW01102009	09100475-005A	N	Gen Prep	300.0	2a
14-Oct-2009	TMW01102009	09100475-006A	N	Gen Prep	8260B	2a
14-Oct-2009	TMW01102009	9289040001	N	Gen Prep	6850	2a
14-Oct-2009	TMW01102009	L831694-1	N	Gen Prep	8290A	2a

III = EPA Level 3 Data Review *N = Normal Sample* *TB = Trip Blank* *MS = Matrix Spike*
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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
14-Oct-2009	TMW01102009MS	M091016-004	MS	3005A	6010B	2a
14-Oct-2009	TMW01102009MSD	M091016-005	MSD	3005A	6010B	2a
14-Oct-2009	TMW01102009DUP	M091016-006	DUP	3005A	6010B	2a
14-Oct-2009	TMW01102009MS	M091084-004	MS	Gen Prep	6010B	2a
14-Oct-2009	TMW01102009MSD	M091084-005	MSD	Gen Prep	6010B	2a
14-Oct-2009	TMW01102009DUP	M091084-006	DUP	Gen Prep	6010B	2a
14-Oct-2009	TMW01102009MS	V09352-019	MS	Gen Prep	8260B	2a
14-Oct-2009	TMW01102009MSD	V09352-020	MSD	Gen Prep	8260B	2a
14-Oct-2009	TMW03102009	09100475-015A	N	Gen Prep	8270D	2a
14-Oct-2009	TMW03102009	09100475-016A	N	8330	8330	2a
14-Oct-2009	TMW03102009	09100475-017A	N	3005A	6010B	2a
14-Oct-2009	TMW03102009	09100475-017A	N	Gen Prep	7470A	2a
14-Oct-2009	TMW03102009	09100475-018A	N	Gen Prep	6010B	2a
14-Oct-2009	TMW03102009	09100475-018A	N	Gen Prep	7470A	2a
14-Oct-2009	TMW03102009	09100475-020A	N	Gen Prep	8260B	2a
14-Oct-2009	TMW03102009	09100475-021A	N	Gen Prep	300.0	2a
14-Oct-2009	TMW03102009	9289040003	N	Gen Prep	6850	2a
14-Oct-2009	TMW04102009	09100475-022A	N	Gen Prep	8270D	2a
14-Oct-2009	TMW04102009	09100475-023A	N	8330	8330	2a
14-Oct-2009	TMW04102009	09100475-024A	N	3005A	6010B	2a
14-Oct-2009	TMW04102009	09100475-024A	N	Gen Prep	7470A	2a
14-Oct-2009	TMW04102009	09100475-025A	N	Gen Prep	6010B	2a
14-Oct-2009	TMW04102009	09100475-025A	N	Gen Prep	7470A	2a
14-Oct-2009	TMW04102009	09100475-027A	N	Gen Prep	300.0	2a
14-Oct-2009	TMW04102009	09100475-028A	N	Gen Prep	8260B	2a
14-Oct-2009	TRIP BLANK TMW04102009	09100475-029A	TB	Gen Prep	8260B	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
14-Oct-2009	TMW04102009	9289040004	N	Gen Prep	6850	2a
15-Oct-2009	EMW01102009	09100475-038A	N	3005A	6010B	2a
15-Oct-2009	EMW01102009	09100475-038A	N	Gen Prep	7470A	2a
15-Oct-2009	EMW01102009	09100475-039A	N	Gen Prep	6010B	2a
15-Oct-2009	EMW01102009	09100475-039A	N	Gen Prep	7470A	2a
15-Oct-2009	EMW01102009	09100475-041A	N	Gen Prep	300.0	2a
15-Oct-2009	EMW01102009	09100475-042A	N	Gen Prep	8260B	4
15-Oct-2009	EMW01102009	09100475-043A	N	Gen Prep	8270D	2a
15-Oct-2009	EMW01102009	09100475-045A	N	Gen Prep	8081A	2a
15-Oct-2009	EMW01102009	9293028002	N	Gen Prep	6850	2a
15-Oct-2009	EMW01102009	L831701-2	N	Gen Prep	8290A	2a
15-Oct-2009	KMW09102009	09100475-030A	N	3005A	6010B	2a
15-Oct-2009	KMW09102009	09100475-030A	N	Gen Prep	7470A	2a
15-Oct-2009	KMW09102009	09100475-031A	N	Gen Prep	6010B	2a
15-Oct-2009	KMW09102009	09100475-031A	N	Gen Prep	7470A	2a
15-Oct-2009	KMW09102009	09100475-033A	N	Gen Prep	300.0	2a
15-Oct-2009	KMW09102009	09100475-034A	N	Gen Prep	8260B	2a
15-Oct-2009	KMW09102009	09100475-035A	N	8330	8330	2a
15-Oct-2009	KMW09102009	9293028001	N	Gen Prep	6850	2a
15-Oct-2009	KMW09102009	L831701-1	N	Gen Prep	8290A	2a
15-Oct-2009	KMW09102009MS	M091066-004	MS	Gen Prep	7470A	2a
15-Oct-2009	KMW09102009MSD	M091066-005	MSD	Gen Prep	7470A	2a
15-Oct-2009	KMW09102009DUP	M091066-006	DUP	Gen Prep	7470A	2a
16-Oct-2009	CMW22102009	09100475-046A	N	Gen Prep	8260B	4
16-Oct-2009	CMW22102009	09100475-047A	N	Gen Prep	300.0	2a
16-Oct-2009	CMW22102009	09100475-048A	N	Gen Prep	6010B	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
16-Oct-2009	CMW22102009	09100475-048A	N	Gen Prep	7470A	2a
16-Oct-2009	CMW22102009	09100475-049A	N	3005A	6010B	2a
16-Oct-2009	CMW22102009	09100475-049A	N	Gen Prep	7470A	2a
16-Oct-2009	CMW22102009MS	M091135-004	MS	Gen Prep	6010B	2a
16-Oct-2009	CMW22102009MSD	M091135-005	MSD	Gen Prep	6010B	2a
16-Oct-2009	CMW22102009DUP	M091135-006	DUP	Gen Prep	6010B	2a
16-Oct-2009	CMW23102009	09100475-050A	N	Gen Prep	8260B	4
16-Oct-2009	CMW23102009	09100475-051A	N	Gen Prep	6010B	2a
16-Oct-2009	CMW23102009	09100475-051A	N	Gen Prep	7470A	2a
16-Oct-2009	CMW23102009	09100475-052A	N	3005A	6010B	2a
16-Oct-2009	CMW23102009	09100475-052A	N	Gen Prep	7470A	2a
16-Oct-2009	EMW03102009	09100475-053A	N	Gen Prep	8260B	4
16-Oct-2009	EMW03102009	09100475-054A	N	Gen Prep	300.0	2a
16-Oct-2009	EMW03102009	09100475-055A	N	Gen Prep	6010B	2a
16-Oct-2009	EMW03102009	09100475-055A	N	Gen Prep	7470A	2a
16-Oct-2009	EMW03102009	09100475-056A	N	3005A	6010B	2a
16-Oct-2009	EMW03102009	09100475-056A	N	Gen Prep	7470A	2a
16-Oct-2009	EMW03102009	09100475-057A	N	Gen Prep	8081A	2a
16-Oct-2009	EMW03102009	09100475-059A	N	Gen Prep	8270D	2a
16-Oct-2009	EMW03102009	09100475-060A	N	8330	8330	2a
16-Oct-2009	EMW03102009	09100475-136A	N	Gen Prep	300.0	2a
16-Oct-2009	EMW03102009	L831701-4	N	Gen Prep	8290A	2a
16-Oct-2009	EMW03102009MS	S09468-004	MS	Gen Prep	8270D	2a
16-Oct-2009	EMW03102009MSD	S09468-005	MSD	Gen Prep	8270D	2a
16-Oct-2009	EMW03102009MS	W091013-004	MS	Gen Prep	300.0	2a
16-Oct-2009	EMW03102009MSD	W091013-005	MSD	Gen Prep	300.0	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
16-Oct-2009	CMW25102009	09100475-080A	N	Gen Prep	8260B	2a
16-Oct-2009	CMW25102009	09100475-081A	N	Gen Prep	300.0	2a
16-Oct-2009	CMW25102009	09100475-082A	N	Gen Prep	6010B	2a
16-Oct-2009	CMW25102009	09100475-082A	N	Gen Prep	7470A	2a
16-Oct-2009	CMW25102009	09100475-083A	N	3005A	6010B	2a
16-Oct-2009	CMW25102009	09100475-083A	N	Gen Prep	7470A	2a
16-Oct-2009	CMW25102009	09100475-084A	N	Gen Prep	8081A	2a
16-Oct-2009	CMW25102009	L831701-3	N	Gen Prep	8290A	2a
16-Oct-2009	CMW25102009MS	V09354-020	MS	Gen Prep	8260B	2a
16-Oct-2009	CMW25102009MSD	V09354-021	MSD	Gen Prep	8260B	2a
16-Oct-2009	EMW02102009	09100475-086A	N	Gen Prep	8260B	2a
16-Oct-2009	EMW02102009	09100475-087A	N	Gen Prep	300.0	2a
16-Oct-2009	EMW02102009	09100475-088A	N	Gen Prep	6010B	2a
16-Oct-2009	EMW02102009	09100475-088A	N	Gen Prep	7470A	2a
16-Oct-2009	EMW02102009	09100475-089A	N	3005A	6010B	2a
16-Oct-2009	EMW02102009	09100475-089A	N	Gen Prep	7470A	2a
16-Oct-2009	EMW02102009	09100475-090A	N	Gen Prep	8081A	2a
16-Oct-2009	EMW02102009	09100475-091A	N	Gen Prep	8082	2a
16-Oct-2009	EMW02102009	09100475-092A	N	Gen Prep	8270D	2a
16-Oct-2009	EMW02102009	09100475-093A	N	8330	8330	2a
16-Oct-2009	EMW02102009MS	S09470-004	MS	Gen Prep	8082	2a
16-Oct-2009	EMW02102009MSD	S09470-005	MSD	Gen Prep	8082	2a
17-Oct-2009	TMW08102009	09100475-072A	N	Gen Prep	8260B	2a
17-Oct-2009	TMW08102009	09100475-074A	N	Gen Prep	6010B	2a
17-Oct-2009	TMW08102009	09100475-074A	N	Gen Prep	7470A	2a
17-Oct-2009	TMW08102009	09100475-075A	N	3005A	6010B	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
17-Oct-2009	TMW08102009	09100475-075A	N	Gen Prep	7470A	2a
17-Oct-2009	TMW08102009	09100475-077A	N	Gen Prep	8081A	2a
17-Oct-2009	TRIP BLANK TMW08102009	09100475-079A	TB	Gen Prep	8260B	2a
17-Oct-2009	TMW08102009	09100475-138A	N	Gen Prep	300.0	2a
17-Oct-2009	TMW06102009	09100475-061A	N	Gen Prep	8260B	4
17-Oct-2009	TMW06102009	09100475-062A	N	Gen Prep	300.0	2a
17-Oct-2009	TMW06102009	09100475-063A	N	Gen Prep	6010B	2a
17-Oct-2009	TMW06102009	09100475-063A	N	Gen Prep	7470A	2a
17-Oct-2009	TMW06102009	09100475-064A	N	3005A	6010B	2a
17-Oct-2009	TMW06102009	09100475-064A	N	Gen Prep	7470A	2a
17-Oct-2009	TMW06102009	09100475-065A	N	Gen Prep	8270D	2a
17-Oct-2009	TMW06102009	09100475-066A	N	8330	8330	2a
17-Oct-2009	TRIP BLANK TMW06102009	09100475-067A	TB	Gen Prep	8260B	2a
17-Oct-2009	TMW06102009	09100475-137A	N	Gen Prep	300.0	2a
17-Oct-2009	TMW26102009	09100475-068A	N	Gen Prep	8260B	2a
17-Oct-2009	TMW26102009	09100475-069A	N	Gen Prep	300.0	2a
17-Oct-2009	TMW26102009	09100475-070A	N	Gen Prep	6010B	2a
17-Oct-2009	TMW26102009	09100475-070A	N	Gen Prep	7470A	2a
17-Oct-2009	TMW26102009	09100475-071A	N	3005A	6010B	2a
17-Oct-2009	TMW26102009	09100475-071A	N	Gen Prep	7470A	2a
19-Oct-2009	TMW22102009	09100475-094A	N	Gen Prep	8260B	2a
19-Oct-2009	TMW22102009	09100475-095A	N	Gen Prep	300.0	2a
19-Oct-2009	TMW22102009	09100475-096A	N	Gen Prep	6010B	2a
19-Oct-2009	TMW22102009	09100475-096A	N	Gen Prep	7470A	2a
19-Oct-2009	TMW22102009	09100475-097A	N	3005A	6010B	2a
19-Oct-2009	TMW22102009	09100475-097A	N	Gen Prep	7470A	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
19-Oct-2009	TMW22102009	09100475-099A	N	Gen Prep	8270D	2a
19-Oct-2009	TMW22102009	09100475-100A	N	8330	8330	2a
19-Oct-2009	TMW22102009	9294017001	N	Gen Prep	6850	2a
19-Oct-2009	TMW24102009	09100475-109A	N	Gen Prep	8260B	2a
19-Oct-2009	TMW24102009	09100475-110A	N	Gen Prep	300.0	2a
19-Oct-2009	TMW24102009	09100475-111A	N	Gen Prep	6010B	2a
19-Oct-2009	TMW24102009	09100475-111A	N	Gen Prep	7470A	2a
19-Oct-2009	TMW24102009	09100475-112A	N	3005A	6010B	2a
19-Oct-2009	TMW24102009	09100475-112A	N	Gen Prep	7470A	2a
19-Oct-2009	TMW24102009	09100475-114A	N	Gen Prep	8081A	2a
19-Oct-2009	TMW24102009	09100475-115A	N	8330	8330	2a
19-Oct-2009	TRIP BLANK TMW24102009	09100475-116A	TB	Gen Prep	8260B	2a
19-Oct-2009	TMW24102009	9294017003	N	Gen Prep	6850	2a
19-Oct-2009	TMW10102009	09100475-101A	N	Gen Prep	8260B	2a
19-Oct-2009	TMW10102009	09100475-102A	N	Gen Prep	300.0	2a
19-Oct-2009	TMW10102009	09100475-103A	N	Gen Prep	6010B	2a
19-Oct-2009	TMW10102009	09100475-103A	N	Gen Prep	7470A	2a
19-Oct-2009	TMW10102009	09100475-104A	N	3005A	6010B	2a
19-Oct-2009	TMW10102009	09100475-104A	N	Gen Prep	7470A	2a
19-Oct-2009	TMW10102009	09100475-107A	N	8330	8330	2a
19-Oct-2009	TMW10102009	9294017002	N	Gen Prep	6850	2a
19-Oct-2009	TMW10102009MS	W09972-004	MS	Gen Prep	300.0	2a
19-Oct-2009	TMW10102009MSD	W09972-005	MSD	Gen Prep	300.0	2a
19-Oct-2009	TMW23102009	09100475-117A	N	Gen Prep	8260B	2a
19-Oct-2009	TMW23102009	09100475-118A	N	Gen Prep	300.0	2a
19-Oct-2009	TMW23102009	09100475-119A	N	Gen Prep	6010B	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
19-Oct-2009	TMW23102009	09100475-119A	N	Gen Prep	7470A	2a
19-Oct-2009	TMW23102009	09100475-120A	N	3005A	6010B	2a
19-Oct-2009	TMW23102009	09100475-120A	N	Gen Prep	7470A	2a
19-Oct-2009	TMW23102009	09100475-122A	N	Gen Prep	8081A	2a
19-Oct-2009	TMW23102009	09100475-123A	N	8330	8330	2a
19-Oct-2009	TMW28102009	09100475-125A	N	Gen Prep	8260B	2a
19-Oct-2009	TMW28102009	09100475-126A	N	Gen Prep	6010B	2a
19-Oct-2009	TMW28102009	09100475-126A	N	Gen Prep	7470A	2a
19-Oct-2009	TMW28102009	09100475-127A	N	3005A	6010B	2a
19-Oct-2009	TMW28102009	09100475-127A	N	Gen Prep	7470A	2a
19-Oct-2009	TRIP BLANK TMW23/28102	09100475-134A	TB	Gen Prep	8260B	2a
19-Oct-2009	TMW23102009	9294017004	N	Gen Prep	6850	2a
19-Oct-2009	TMW23102009	L831942-1	N	Gen Prep	8290A	2a
20-Oct-2009	TRIP BLANK TMW13102009	09100595-153A	TB	Gen Prep	8260B	2a
20-Oct-2009	MW22S102009	09100475-128A	N	Gen Prep	8260B	2a
20-Oct-2009	MW22S102009	09100475-129A	N	Gen Prep	300.0	2a
20-Oct-2009	MW22S102009	09100475-130A	N	Gen Prep	6010B	2a
20-Oct-2009	MW22S102009	09100475-130A	N	Gen Prep	7470A	2a
20-Oct-2009	MW22S102009	09100475-131A	N	3005A	6010B	2a
20-Oct-2009	MW22S102009	09100475-131A	N	Gen Prep	7470A	2a
20-Oct-2009	MW22S102009	09100475-132A	N	Gen Prep	8015B GRO	2a
20-Oct-2009	MW22S102009MS	V09355-004	MS	Gen Prep	8015B GRO	2a
20-Oct-2009	MW22S102009MSD	V09355-005	MSD	Gen Prep	8015B GRO	2a
20-Oct-2009	TMW07102009	09100595-025A	N	Gen Prep	8260B	2a
20-Oct-2009	TMW07102009	09100595-026A	N	Gen Prep	300.0	2a
20-Oct-2009	TMW07102009	09100595-027A	N	Gen Prep	6010B	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
20-Oct-2009	TMW07102009	09100595-027A	N	Gen Prep	7470A	2a
20-Oct-2009	TMW07102009	09100595-028A	N	3005A	6010B	2a
20-Oct-2009	TMW07102009	09100595-028A	N	Gen Prep	7470A	2a
20-Oct-2009	TMW07102009	09100595-029A	N	Gen Prep	8270D	2a
20-Oct-2009	TMW07102009	09100595-031A	N	8330	8330	2a
20-Oct-2009	TMW07102009	L833018-5	N	Gen Prep	8290A	2a
20-Oct-2009	TMW29102009	09100595-040A	N	Gen Prep	8260B	2a
20-Oct-2009	TMW29102009	09100595-041A	N	Gen Prep	300.0	2a
20-Oct-2009	TMW29102009	09100595-042A	N	Gen Prep	6010B	2a
20-Oct-2009	TMW29102009	09100595-042A	N	Gen Prep	7470A	2a
20-Oct-2009	TMW29102009	09100595-043A	N	3005A	6010B	2a
20-Oct-2009	TMW29102009	09100595-043A	N	Gen Prep	7470A	2a
20-Oct-2009	TMW29102009	9300055004	N	Gen Prep	6850	2a
20-Oct-2009	CMW02102009	09100595-008A	N	Gen Prep	8260B	2a
20-Oct-2009	CMW02102009	09100595-009A	N	Gen Prep	300.0	2a
20-Oct-2009	CMW02102009	09100595-010A	N	Gen Prep	6010B	2a
20-Oct-2009	CMW02102009	09100595-010A	N	Gen Prep	7470A	2a
20-Oct-2009	CMW02102009	09100595-011A	N	3005A	6010B	2a
20-Oct-2009	CMW02102009	09100595-011A	N	Gen Prep	7470A	2a
20-Oct-2009	CMW02102009	09100595-013A	N	Gen Prep	8081A	2a
20-Oct-2009	CMW0210009	9300055002	N	Gen Prep	6850	2a
20-Oct-2009	CMW02102009	L833018-2	N	Gen Prep	8290A	2a
20-Oct-2009	CMW02102009MS	S09469-004	MS	Gen Prep	8081A	2a
20-Oct-2009	CMW02102009MSD	S09469-005	MSD	Gen Prep	8081A	2a
20-Oct-2009	CMW02102009MS	W09980-004	MS	Gen Prep	300.0	2a
20-Oct-2009	CMW02102009MSD	W09980-005	MSD	Gen Prep	300.0	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
20-Oct-2009	TMW11102009	09100595-032A	N	Gen Prep	8260B	2a
20-Oct-2009	TMW11102009	09100595-033A	N	Gen Prep	300.0	2a
20-Oct-2009	TMW11102009	09100595-034A	N	Gen Prep	6010B	2a
20-Oct-2009	TMW11102009	09100595-034A	N	Gen Prep	7470A	2a
20-Oct-2009	TMW11102009	09100595-035A	N	3005A	6010B	2a
20-Oct-2009	TMW11102009	09100595-035A	N	Gen Prep	7470A	2a
20-Oct-2009	TMW11102009	09100595-037A	N	8330	8330	2a
20-Oct-2009	TMW11102009	9300055003	N	Gen Prep	6850	2a
20-Oct-2009	TMW11102009	L833018-6	N	Gen Prep	8290A	2a
20-Oct-2009	TMW11102009MS	M091093-004	MS	Gen Prep	7470A	2a
20-Oct-2009	TMW11102009MSD	M091093-005	MSD	Gen Prep	7470A	2a
20-Oct-2009	TMW11102009DUP	M091093-006	DUP	Gen Prep	7470A	2a
20-Oct-2009	CMW04102009	09100595-015A	N	Gen Prep	8260B	2a
20-Oct-2009	CMW04102009	09100595-016A	N	Gen Prep	6010B	2a
20-Oct-2009	CMW04102009	09100595-016A	N	Gen Prep	7470A	2a
20-Oct-2009	CMW04102009	09100595-017A	N	3005A	6010B	2a
20-Oct-2009	CMW04102009	09100595-017A	N	Gen Prep	7470A	2a
20-Oct-2009	TMW16102009	09100595-001A	N	Gen Prep	8260B	2a
20-Oct-2009	TMW16102009	09100595-002A	N	Gen Prep	6010B	2a
20-Oct-2009	TMW16102009	09100595-002A	N	Gen Prep	7470A	2a
20-Oct-2009	TMW16102009	09100595-003A	N	3005A	6010B	2a
20-Oct-2009	TMW16102009	09100595-003A	N	Gen Prep	7470A	2a
20-Oct-2009	TMW16102009	09100595-005A	N	Gen Prep	8270D	2a
20-Oct-2009	TMW16102009	09100595-007A	N	8330	8330	2a
20-Oct-2009	TMW16102009	9300055001	N	Gen Prep	6850	2a
20-Oct-2009	TMW16102009	L833018-1	N	Gen Prep	8290A	2a

III = EPA Level 3 Data Review *N = Normal Sample* *TB = Trip Blank* *MS = Matrix Spike*
IV = EPA Level 4 Data Validation *FD = Field Duplicate* *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
20-Oct-2009	TMW16102009MS	M091049-004	MS	3005A	6010B	2a
20-Oct-2009	TMW16102009MSD	M091049-005	MSD	3005A	6010B	2a
20-Oct-2009	TMW16102009DUP	M091049-006	DUP	3005A	6010B	2a
20-Oct-2009	TMW16102009MS	S09481-004	MS	Gen Prep	8270D	2a
20-Oct-2009	TMW16102009MSD	S09481-005	MSD	Gen Prep	8270D	2a
20-Oct-2009	CMW07102009	09100595-018A	N	Gen Prep	8260B	2a
20-Oct-2009	CMW07102009	09100595-020A	N	Gen Prep	6010B	2a
20-Oct-2009	CMW07102009	09100595-020A	N	Gen Prep	7470A	2a
20-Oct-2009	CMW07102009	09100595-021A	N	3005A	6010B	2a
20-Oct-2009	CMW07102009	09100595-021A	N	Gen Prep	7470A	2a
20-Oct-2009	CMW07102009	L833018-3	N	Gen Prep	8290A	2a
20-Oct-2009	CMW07102009MS	V09357-019	MS	Gen Prep	8260B	2a
20-Oct-2009	CMW07102009MSD	V09357-020	MSD	Gen Prep	8260B	2a
20-Oct-2009	CMW22102009	L833018-4	N	Gen Prep	8290A	2a
20-Oct-2009	CMW23102009	09100595-023A	N	8330	8330	2a
21-Oct-2009	TRIP BLANK MW01102009	09100595-161A	TB	Gen Prep	8260B	2a
21-Oct-2009	TRIP BLANK TMW19102009	09100700-024A	TB	Gen Prep	8260B	2a
21-Oct-2009	MW22S102009	09100595-095A	N	Gen Prep	8015B DRO	2a
21-Oct-2009	MW22S102009	09100595-096A	N	Gen Prep	8270D	2a
21-Oct-2009	KMW12102009	09100595-061A	N	Gen Prep	300.0	2a
21-Oct-2009	KMW12102009	09100595-062A	N	Gen Prep	6010B	2a
21-Oct-2009	KMW12102009	09100595-062A	N	Gen Prep	7470A	2a
21-Oct-2009	KMW12102009	09100595-063A	N	3005A	6010B	2a
21-Oct-2009	KMW12102009	09100595-063A	N	Gen Prep	7470A	2a
21-Oct-2009	KMW12102009	09100595-064A	N	Gen Prep	8260B	2a
21-Oct-2009	CMW18102009	09100595-046A	N	Gen Prep	300.0	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
21-Oct-2009	CMW18102009	09100595-047A	N	Gen Prep	6010B	2a
21-Oct-2009	CMW18102009	09100595-047A	N	Gen Prep	7470A	2a
21-Oct-2009	CMW18102009	09100595-048A	N	3005A	6010B	2a
21-Oct-2009	CMW18102009	09100595-048A	N	Gen Prep	7470A	2a
21-Oct-2009	CMW18102009	09100595-050A	N	Gen Prep	8260B	2a
21-Oct-2009	CMW18102009	09100595-051A	N	Gen Prep	8270D	2a
21-Oct-2009	CMW18102009	09100595-053A	N	8330	8330	2a
21-Oct-2009	CMW18102009	9300055005	N	Gen Prep	6850	2a
21-Oct-2009	CMW18102009	AY06510	N	3015	6020	2a
21-Oct-2009	CMW18102009	AY06510	N	3510C	8270C	2a
21-Oct-2009	CMW18102009	AY06510	N	3510C	8270C-14D	2a
21-Oct-2009	CMW18102009	AY06510	N	5030B	8260B	2a
21-Oct-2009	CMW18102009	AY06510	N	7470A	7470A	2a
21-Oct-2009	CMW18102009	AY06510	N	8330	8330	2a
21-Oct-2009	CMW18102009	AY06510	N	Gen Prep	300.0	2a
21-Oct-2009	CMW18102009	AY06510	N	METHOD	6850	2a
21-Oct-2009	CMW18102009	AY06510	N	METHOD	8290	2a
21-Oct-2009	TRIP BLANK	AY06511	TB	5030B	8260B	2a
21-Oct-2009	CMW18102009	L833018-7	N	Gen Prep	8290A	2a
21-Oct-2009	CMW18102009MS	W09993-004	MS	Gen Prep	300.0	2a
21-Oct-2009	CMW18102009MSD	W09993-005	MSD	Gen Prep	300.0	2a
21-Oct-2009	FW03102009	09100595-097A	FD	Gen Prep	300.0	2a
21-Oct-2009	FW03102009	09100595-098A	FD	Gen Prep	6010B	2a
21-Oct-2009	FW03102009	09100595-098A	FD	Gen Prep	7470A	2a
21-Oct-2009	FW03102009	09100595-099A	FD	3005A	6010B	2a
21-Oct-2009	FW03102009	09100595-099A	FD	Gen Prep	7470A	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
21-Oct-2009	FW03102009	09100595-101A	FD	Gen Prep	8260B	2a
21-Oct-2009	FW03102009	09100595-102A	FD	Gen Prep	8270D	2a
21-Oct-2009	FW03102009	09100595-104A	FD	8330	8330	2a
21-Oct-2009	FW03102009	9300055008	FD	Gen Prep	6850	2a
21-Oct-2009	FW03102009	L833018-10	FD	Gen Prep	8290A	2a
21-Oct-2009	FW03102009MS	V09361-019	MS	Gen Prep	8260B	2a
21-Oct-2009	FW03102009MSD	V09361-020	MSD	Gen Prep	8260B	2a
21-Oct-2009	FW03102009MS	W09989-004	MS	Gen Prep	300.0	2a
21-Oct-2009	FW03102009MSD	W09989-005	MSD	Gen Prep	300.0	2a
21-Oct-2009	MW22D102009	09100595-106A	N	Gen Prep	300.0	2a
21-Oct-2009	MW22D102009	09100595-107A	N	Gen Prep	6010B	2a
21-Oct-2009	MW22D102009	09100595-107A	N	Gen Prep	7470A	2a
21-Oct-2009	MW22D102009	09100595-108A	N	3005A	6010B	2a
21-Oct-2009	MW22D102009	09100595-108A	N	Gen Prep	7470A	2a
21-Oct-2009	MW22D102009	09100595-110A	N	Gen Prep	8260B	2a
21-Oct-2009	MW22D102009	09100595-111A	N	Gen Prep	8270D	2a
21-Oct-2009	MW22D102009	09100595-113A	N	8330	8330	2a
21-Oct-2009	MW22D102009	09100595-114A	N	Gen Prep	8081A	2a
21-Oct-2009	MW22D102009	09100595-115A	N	Gen Prep	8015B DRO	2a
21-Oct-2009	MW22D102009	09100595-116A	N	Gen Prep	8015B GRO	2a
21-Oct-2009	TRIP BLANK MW22D102009	09100595-117A	TB	Gen Prep	8260B	2a
21-Oct-2009	MW22D102009	9300055009	N	Gen Prep	6850	2a
21-Oct-2009	MW22D102009	AY06508	N	3015	6020	2a
21-Oct-2009	MW22D102009	AY06508	N	3510C	8015B DRO	2a
21-Oct-2009	MW22D102009	AY06508	N	3510C	8081A	2a
21-Oct-2009	MW22D102009	AY06508	N	3510C	8270C	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
21-Oct-2009	MW22D102009	AY06508	N	3510C	8270C-14D	2a
21-Oct-2009	MW22D102009	AY06508	N	5030B	8015B GRO	2a
21-Oct-2009	MW22D102009	AY06508	N	5030B	8260B	2a
21-Oct-2009	MW22D102009	AY06508	N	7470A	7470A	2a
21-Oct-2009	MW22D102009	AY06508	N	8330	8330	2a
21-Oct-2009	MW22D102009	AY06508	N	Gen Prep	300.0	2a
21-Oct-2009	MW22D102009	AY06508	N	Gen Prep	353.2	2a
21-Oct-2009	MW22D102009	AY06508	N	METHOD	6850	2a
21-Oct-2009	MW22D102009	AY06508	N	METHOD	8290	2a
21-Oct-2009	MW22D102009MS	AY06508MS	MS	3015	6020	2a
21-Oct-2009	MW22D102009MSD	AY06508MSD	MSD	3015	6020	2a
21-Oct-2009	TRIP BLANK	AY06509	TB	5030B	8260B	2a
21-Oct-2009	MW22D102009	L833018-11	N	Gen Prep	8290A	2a
21-Oct-2009	MW22D102009MS	S09484-004	MS	Gen Prep	8081A	2a
21-Oct-2009	MW22D102009MSD	S09484-005	MSD	Gen Prep	8081A	2a
21-Oct-2009	FW35102009	09100595-055A	N	Gen Prep	300.0	2a
21-Oct-2009	FW35102009	09100595-056A	N	Gen Prep	6010B	2a
21-Oct-2009	FW35102009	09100595-056A	N	Gen Prep	7470A	2a
21-Oct-2009	FW35102009	09100595-057A	N	3005A	6010B	2a
21-Oct-2009	FW35102009	09100595-057A	N	Gen Prep	7470A	2a
21-Oct-2009	FW35102009	09100595-058A	N	Gen Prep	8270D	2a
21-Oct-2009	FW35102009	09100595-059A	N	8330	8330	2a
21-Oct-2009	FW35102009	09100595-060A	N	Gen Prep	8260B	2a
21-Oct-2009	CMW14102009	09100595-081A	N	Gen Prep	300.0	2a
21-Oct-2009	CMW14102009	09100595-082A	N	Gen Prep	6010B	2a
21-Oct-2009	CMW14102009	09100595-082A	N	Gen Prep	7470A	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
21-Oct-2009	CMW14102009	09100595-083A	N	3005A	6010B	2a
21-Oct-2009	CMW14102009	09100595-083A	N	Gen Prep	7470A	2a
21-Oct-2009	CMW14102009	09100595-084A	N	Gen Prep	8260B	2a
21-Oct-2009	CMW14102009	09100595-085A	N	8330	8330	2a
21-Oct-2009	CMW14102009	09100595-087A	N	Gen Prep	8270D	2a
21-Oct-2009	CMW14102009	9300055007	N	Gen Prep	6850	2a
21-Oct-2009	KMW10102009	09100595-065A	N	Gen Prep	6010B	2a
21-Oct-2009	KMW10102009	09100595-065A	N	Gen Prep	7470A	2a
21-Oct-2009	KMW10102009	09100595-066A	N	3005A	6010B	2a
21-Oct-2009	KMW10102009	09100595-066A	N	Gen Prep	7470A	2a
21-Oct-2009	KMW10102009	09100595-067A	N	Gen Prep	300.0	2a
21-Oct-2009	TRIP BLANK KMW10/KMW12	09100595-068A	TB	Gen Prep	8260B	2a
21-Oct-2009	FW02102009	09100595-069A	FD	Gen Prep	300.0	2a
21-Oct-2009	FW02102009	09100595-070A	FD	Gen Prep	6010B	2a
21-Oct-2009	FW02102009	09100595-070A	FD	Gen Prep	7470A	2a
21-Oct-2009	FW02102009	09100595-071A	FD	3005A	6010B	2a
21-Oct-2009	FW02102009	09100595-071A	FD	Gen Prep	7470A	2a
21-Oct-2009	FW02102009	09100595-073A	FD	Gen Prep	8260B	2a
21-Oct-2009	FW02102009	09100595-074A	FD	Gen Prep	8270D	2a
21-Oct-2009	FW02102009	09100595-076A	FD	8330	8330	2a
21-Oct-2009	FW02102009	09100595-077A	FD	Gen Prep	8081A	2a
21-Oct-2009	FW02102009	09100595-078A	FD	Gen Prep	8015B DRO	2a
21-Oct-2009	FW02102009	09100595-079A	FD	Gen Prep	8015B GRO	2a
21-Oct-2009	TRIP BLANK FW02102009	09100595-080A	TB	Gen Prep	8260B	2a
21-Oct-2009	TRIP BLANK CMW14102009	09100595-088A	TB	Gen Prep	8260B	2a
21-Oct-2009	KMW10102009	09100595-118A	N	Gen Prep	8270D	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
21-Oct-2009	FW02102009	9300055006	FD	Gen Prep	6850	2a
21-Oct-2009	FW02102009	L833018-8	FD	Gen Prep	8290A	2a
21-Oct-2009	FW02102009MS	S09480-004	MS	Gen Prep	8015B DRO	2a
21-Oct-2009	FW02102009MSD	S09480-005	MSD	Gen Prep	8015B DRO	2a
21-Oct-2009	FW02102009MS	V09368-004	MS	Gen Prep	8015B GRO	2a
21-Oct-2009	FW02102009MSD	V09368-005	MSD	Gen Prep	8015B GRO	2a
21-Oct-2009	FW31102009	09100595-089A	N	Gen Prep	300.0	2a
21-Oct-2009	FW31102009	09100595-090A	N	Gen Prep	6010B	2a
21-Oct-2009	FW31102009	09100595-090A	N	Gen Prep	7470A	2a
21-Oct-2009	FW31102009	09100595-091A	N	3005A	6010B	2a
21-Oct-2009	FW31102009	09100595-091A	N	Gen Prep	7470A	2a
21-Oct-2009	FW31102009	09100595-092A	N	Gen Prep	8270D	2a
21-Oct-2009	FW31102009	09100595-093A	N	8330	8330	2a
21-Oct-2009	FW31102009	L833018-9	N	Gen Prep	8290A	2a
21-Oct-2009	FW31102009MS	M091081-004	MS	Gen Prep	7470A	2a
21-Oct-2009	FW31102009MSD	M091081-005	MSD	Gen Prep	7470A	2a
21-Oct-2009	FW31102009DUP	M091081-006	DUP	Gen Prep	7470A	2a
22-Oct-2009	TRIP BLANK CMW24102009	09100595-127A	TB	Gen Prep	8260B	2a
22-Oct-2009	TRIP BLANK	AY06620	TB	5030B	8260B	2a
22-Oct-2009	MW22S102009	09100595-136A	N	Gen Prep	8081A	2a
22-Oct-2009	MW22S102009	09100595-138A	N	8330	8330	2a
22-Oct-2009	TRIP BLANK MW22S102009	09100595-139A	TB	Gen Prep	8260B	2a
22-Oct-2009	MW22S102009	9300055010	N	Gen Prep	6850	2a
22-Oct-2009	MW22S102009	L833979-3	N	Gen Prep	8290A	2a
22-Oct-2009	MW02102009	09100595-162A	N	Gen Prep	8260B	2a
22-Oct-2009	MW02102009	09100595-163A	N	Gen Prep	300.0	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
22-Oct-2009	MW02102009	09100595-164A	N	Gen Prep	6010B	2a
22-Oct-2009	MW02102009	09100595-164A	N	Gen Prep	7470A	2a
22-Oct-2009	MW02102009	09100595-165A	N	3005A	6010B	2a
22-Oct-2009	MW02102009	09100595-165A	N	Gen Prep	7470A	2a
22-Oct-2009	MW02102009	09100595-167A	N	Gen Prep	8081A	2a
22-Oct-2009	MW02102009	09100595-168A	N	8330	8330	2a
22-Oct-2009	KMW10102009	09100595-135A	N	Gen Prep	8260B	2a
22-Oct-2009	KMW11102009	09100595-140A	N	Gen Prep	8260B	2a
22-Oct-2009	KMW11102009	09100595-141A	N	Gen Prep	300.0	2a
22-Oct-2009	KMW11102009	09100595-142A	N	Gen Prep	6010B	2a
22-Oct-2009	KMW11102009	09100595-142A	N	Gen Prep	7470A	2a
22-Oct-2009	KMW11102009	09100595-143A	N	3005A	6010B	2a
22-Oct-2009	KMW11102009	09100595-143A	N	Gen Prep	7470A	2a
22-Oct-2009	MW01102009	09100595-154A	N	Gen Prep	8260B	2a
22-Oct-2009	MW01102009	09100595-155A	N	Gen Prep	300.0	2a
22-Oct-2009	MW01102009	09100595-156A	N	Gen Prep	6010B	2a
22-Oct-2009	MW01102009	09100595-156A	N	Gen Prep	7470A	2a
22-Oct-2009	MW01102009	09100595-157A	N	3005A	6010B	2a
22-Oct-2009	MW01102009	09100595-157A	N	Gen Prep	7470A	2a
22-Oct-2009	MW01102009	09100595-159A	N	Gen Prep	8081A	2a
22-Oct-2009	MW01102009	09100595-160A	N	8330	8330	2a
22-Oct-2009	KMW11102009	AY06619	N	3015	6020	2a
22-Oct-2009	KMW11102009	AY06619	N	5030B	8260B	2a
22-Oct-2009	KMW11102009	AY06619	N	7470A	7470A	2a
22-Oct-2009	KMW11102009	AY06619	N	Gen Prep	300.0	2a
22-Oct-2009	KMW11102009	AY06619	N	Gen Prep	353.2	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
22-Oct-2009	KMW11102009	AY06619	N	METHOD	6850	2a
22-Oct-2009	KMW11102009	AY06619	N	METHOD	8290	2a
22-Oct-2009	KMW11102009MS	AY06619MS	MS	7470A	7470A	2a
22-Oct-2009	KMW11102009MSD	AY06619MSD	MSD	7470A	7470A	2a
22-Oct-2009	KMW11102009	L833979-4	N	Gen Prep	8290A	2a
22-Oct-2009	MW01102009MS	M091050-004	MS	3005A	6010B	2a
22-Oct-2009	MW01102009MSD	M091050-005	MSD	3005A	6010B	2a
22-Oct-2009	MW01102009DUP	M091050-006	DUP	3005A	6010B	2a
22-Oct-2009	MW01102009MS	W09994-007	MS	Gen Prep	300.0	2a
22-Oct-2009	MW01102009MSD	W09994-008	MSD	Gen Prep	300.0	2a
22-Oct-2009	FW04102009	09100595-128A	FD	Gen Prep	8260B	2a
22-Oct-2009	FW04102009	09100595-129A	FD	Gen Prep	300.0	2a
22-Oct-2009	FW04102009	09100595-130A	FD	Gen Prep	6010B	2a
22-Oct-2009	FW04102009	09100595-130A	FD	Gen Prep	7470A	2a
22-Oct-2009	FW04102009	09100595-131A	FD	3005A	6010B	2a
22-Oct-2009	FW04102009	09100595-131A	FD	Gen Prep	7470A	2a
22-Oct-2009	FW04102009	L833979-2	FD	Gen Prep	8290A	2a
22-Oct-2009	TMW13102009	09100595-146A	N	Gen Prep	8082	2a
22-Oct-2009	TMW13102009	09100595-147A	N	Gen Prep	8260B	2a
22-Oct-2009	TMW13102009	09100595-148A	N	Gen Prep	300.0	2a
22-Oct-2009	TMW13102009	09100595-149A	N	Gen Prep	6010B	2a
22-Oct-2009	TMW13102009	09100595-149A	N	Gen Prep	7470A	2a
22-Oct-2009	TMW13102009	09100595-150A	N	3005A	6010B	2a
22-Oct-2009	TMW13102009	09100595-150A	N	Gen Prep	7470A	2a
22-Oct-2009	TMW13102009	L833979-5	N	Gen Prep	8290A	2a
22-Oct-2009	TMW13102009MS	M091044-004	MS	Gen Prep	6010B	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
22-Oct-2009	TMW13102009MSD	M091044-005	MSD	Gen Prep	6010B	2a
22-Oct-2009	TMW13102009DUP	M091044-006	DUP	Gen Prep	6010B	2a
22-Oct-2009	TMW13102009MS	S09486-004	MS	Gen Prep	8082	2a
22-Oct-2009	TMW13102009MSD	S09486-005	MSD	Gen Prep	8082	2a
22-Oct-2009	CMW24102009	09100595-119A	N	Gen Prep	8260B	2a
22-Oct-2009	CMW24102009	09100595-120A	N	Gen Prep	300.0	2a
22-Oct-2009	CMW24102009	09100595-121A	N	Gen Prep	6010B	2a
22-Oct-2009	CMW24102009	09100595-121A	N	Gen Prep	7470A	2a
22-Oct-2009	CMW24102009	09100595-122A	N	3005A	6010B	2a
22-Oct-2009	CMW24102009	09100595-122A	N	Gen Prep	7470A	2a
22-Oct-2009	CMW24102009	09100595-123A	N	Gen Prep	8270D	2a
22-Oct-2009	CMW24102009	09100595-125A	N	Gen Prep	8081A	2a
22-Oct-2009	CMW24102009	09100595-126A	N	8330	8330	2a
22-Oct-2009	CMW24102009	L833979-1	N	Gen Prep	8290A	2a
23-Oct-2009	TRIP BLANK MW18D102009	09100700-054A	TB	Gen Prep	8260B	2a
23-Oct-2009	TRIP BLANK MW20102009	09100700-065A	TB	Gen Prep	8260B	2a
23-Oct-2009	TMW19102009	09100700-019A	N	Gen Prep	8260B	2a
23-Oct-2009	TMW19102009	09100700-020A	N	Gen Prep	8270D	2a
23-Oct-2009	TMW19102009	09100700-021A	N	Gen Prep	6010B	2a
23-Oct-2009	TMW19102009	09100700-021A	N	Gen Prep	7470A	2a
23-Oct-2009	TMW19102009	09100700-022A	N	3005A	6010B	2a
23-Oct-2009	TMW19102009	09100700-022A	N	Gen Prep	7470A	2a
23-Oct-2009	TMW19102009	09100700-023A	N	8330	8330	2a
23-Oct-2009	MW20102009	09100700-055A	N	Gen Prep	8260B	2a
23-Oct-2009	MW20102009	09100700-056A	N	Gen Prep	300.0	2a
23-Oct-2009	MW20102009	09100700-057A	N	Gen Prep	6010B	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
23-Oct-2009	MW20102009	09100700-057A	N	Gen Prep	7470A	2a
23-Oct-2009	MW20102009	09100700-058A	N	3005A	6010B	2a
23-Oct-2009	MW20102009	09100700-058A	N	Gen Prep	7470A	2a
23-Oct-2009	MW20102009	09100700-060A	N	Gen Prep	8015B DRO	2a
23-Oct-2009	MW20102009	09100700-061A	N	Gen Prep	8015B GRO	2a
23-Oct-2009	MW20102009	09100700-062A	N	Gen Prep	8270D	2a
23-Oct-2009	MW20102009	09100700-063A	N	8330	8330	2a
23-Oct-2009	MW20102009	09100700-064A	N	Gen Prep	8081A	2a
23-Oct-2009	TMW25102009	09100700-041A	N	Gen Prep	8260B	2a
23-Oct-2009	TMW25102009	09100700-042A	N	Gen Prep	300.0	2a
23-Oct-2009	TMW25102009	09100700-043A	N	Gen Prep	6010B	2a
23-Oct-2009	TMW25102009	09100700-043A	N	Gen Prep	7470A	2a
23-Oct-2009	TMW25102009	09100700-044A	N	3005A	6010B	2a
23-Oct-2009	TMW25102009	09100700-044A	N	Gen Prep	7470A	2a
23-Oct-2009	TMW18102009	09100700-025A	N	Gen Prep	8260B	2a
23-Oct-2009	TMW18102009	09100700-026A	N	Gen Prep	300.0	2a
23-Oct-2009	TMW18102009	09100700-027A	N	Gen Prep	6010B	2a
23-Oct-2009	TMW18102009	09100700-027A	N	Gen Prep	7470A	2a
23-Oct-2009	TMW18102009	09100700-028A	N	3005A	6010B	2a
23-Oct-2009	TMW18102009	09100700-028A	N	Gen Prep	7470A	2a
23-Oct-2009	TMW18102009	09100700-029A	N	8330	8330	2a
23-Oct-2009	TMW18102009	09100700-030A	N	Gen Prep	8270D	2a
23-Oct-2009	MW18D102009	09100700-045A	N	Gen Prep	8260B	2a
23-Oct-2009	MW18D102009	09100700-046A	N	Gen Prep	300.0	2a
23-Oct-2009	MW18D102009	09100700-047A	N	Gen Prep	6010B	2a
23-Oct-2009	MW18D102009	09100700-047A	N	Gen Prep	7470A	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
23-Oct-2009	MW18D102009	09100700-048A	N	3005A	6010B	2a
23-Oct-2009	MW18D102009	09100700-048A	N	Gen Prep	7470A	2a
23-Oct-2009	MW18D102009	09100700-050A	N	Gen Prep	8015B DRO	2a
23-Oct-2009	MW18D102009	09100700-051A	N	Gen Prep	8015B GRO	2a
23-Oct-2009	MW18D102009	09100700-052A	N	Gen Prep	8270D	2a
23-Oct-2009	MW18D102009	09100700-053A	N	8330	8330	2a
23-Oct-2009	MW03102009	09100700-031A	N	Gen Prep	8260B	2a
23-Oct-2009	MW03102009	09100700-032A	N	Gen Prep	300.0	2a
23-Oct-2009	MW03102009	09100700-033A	N	Gen Prep	6010B	2a
23-Oct-2009	MW03102009	09100700-033A	N	Gen Prep	7470A	2a
23-Oct-2009	MW03102009	09100700-034A	N	3005A	6010B	2a
23-Oct-2009	MW03102009	09100700-034A	N	Gen Prep	7470A	2a
23-Oct-2009	MW03102009	09100700-036A	N	8330	8330	2a
23-Oct-2009	TMW17102009	09100700-037A	N	Gen Prep	8260B	2a
23-Oct-2009	TMW17102009	09100700-038A	N	Gen Prep	300.0	2a
23-Oct-2009	TMW17102009	09100700-039A	N	Gen Prep	6010B	2a
23-Oct-2009	TMW17102009	09100700-039A	N	Gen Prep	7470A	2a
23-Oct-2009	TMW17102009	09100700-040A	N	3005A	6010B	2a
23-Oct-2009	TMW17102009	09100700-040A	N	Gen Prep	7470A	2a
23-Oct-2009	TMW17102009MS	W091003-004	MS	Gen Prep	300.0	2a
23-Oct-2009	TMW17102009MSD	W091003-005	MSD	Gen Prep	300.0	2a
24-Oct-2009	TRIP BLANK TMW27102009	09100700-006A	TB	Gen Prep	8260B	2a
24-Oct-2009	TRIP BLANK TMW21102009	09100700-013A	TB	Gen Prep	8260B	2a
24-Oct-2009	SMW01102009	09100700-014A	N	Gen Prep	8260B	2a
24-Oct-2009	SMW01102009	09100700-015A	N	Gen Prep	300.0	2a
24-Oct-2009	SMW01102009	09100700-016A	N	Gen Prep	6010B	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
24-Oct-2009	SMW01102009	09100700-016A	N	Gen Prep	7470A	2a
24-Oct-2009	SMW01102009	09100700-017A	N	3005A	6010B	2a
24-Oct-2009	SMW01102009	09100700-017A	N	Gen Prep	7470A	2a
24-Oct-2009	SMW01102009	09100700-018A	N	Gen Prep	8270D	2a
24-Oct-2009	TMW21102009	09100700-007A	N	Gen Prep	8260B	2a
24-Oct-2009	TMW21102009	09100700-008A	N	Gen Prep	300.0	2a
24-Oct-2009	TMW21102009	09100700-009A	N	Gen Prep	6010B	2a
24-Oct-2009	TMW21102009	09100700-009A	N	Gen Prep	7470A	2a
24-Oct-2009	TMW21102009	09100700-010A	N	3005A	6010B	2a
24-Oct-2009	TMW21102009	09100700-010A	N	Gen Prep	7470A	2a
24-Oct-2009	TMW21102009	09100700-012A	N	8330	8330	2a
24-Oct-2009	TMW27102009	09100700-001A	N	Gen Prep	8260B	2a
24-Oct-2009	TMW27102009	09100700-003A	N	Gen Prep	6010B	2a
24-Oct-2009	TMW27102009	09100700-003A	N	Gen Prep	7470A	2a
24-Oct-2009	TMW27102009	09100700-004A	N	3005A	6010B	2a
24-Oct-2009	TMW27102009	09100700-004A	N	Gen Prep	7470A	2a
24-Oct-2009	TMW27102009	L833979-6	N	Gen Prep	8290A	2a
24-Oct-2009	TMW27102009MS	M091107-004	MS	Gen Prep	7470A	2a
24-Oct-2009	TMW27102009MSD	M091107-005	MSD	Gen Prep	7470A	2a
24-Oct-2009	TMW27102009DUP	M091107-006	DUP	Gen Prep	7470A	2a
26-Oct-2009	TRIP BLANK	AY06816	TB	5030B	8260B	2a
26-Oct-2009	TMW15102009	09100700-084A	N	Gen Prep	8260B	2a
26-Oct-2009	TMW15102009	09100700-085A	N	Gen Prep	300.0	2a
26-Oct-2009	TMW15102009	09100700-086A	N	Gen Prep	6010B	2a
26-Oct-2009	TMW15102009	09100700-086A	N	Gen Prep	7470A	2a
26-Oct-2009	TMW15102009	09100700-087A	N	3005A	6010B	2a

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Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
26-Oct-2009	TMW15102009	09100700-087A	N	Gen Prep	7470A	2a
26-Oct-2009	TMW15102009	09100700-089A	N	Gen Prep	8270D	2a
26-Oct-2009	TMW15102009	09100700-091A	N	8330	8330	2a
26-Oct-2009	TRIP BLANK TMW15102009	09100700-092A	TB	Gen Prep	8260B	2a
26-Oct-2009	TMW15102009	9301046003	N	Gen Prep	6850	2a
26-Oct-2009	TMW15102009	AY06815	N	3015	6020	2a
26-Oct-2009	TMW15102009	AY06815	N	3510C	8270C	2a
26-Oct-2009	TMW15102009	AY06815	N	3510C	8270C-14D	2a
26-Oct-2009	TMW15102009	AY06815	N	5030B	8260B	2a
26-Oct-2009	TMW15102009	AY06815	N	7470A	7470A	2a
26-Oct-2009	TMW15102009	AY06815	N	8330	8330	2a
26-Oct-2009	TMW15102009	AY06815	N	Gen Prep	300.0	2a
26-Oct-2009	TMW15102009	AY06815	N	Gen Prep	353.2	2a
26-Oct-2009	TMW15102009	AY06815	N	METHOD	6850	2a
26-Oct-2009	TMW15102009	AY06815	N	METHOD	8290	2a
26-Oct-2009	TMW15102009	L834558-3	N	Gen Prep	8290A	2a
26-Oct-2009	CMW10102009	09100700-075A	N	Gen Prep	8260B	2a
26-Oct-2009	CMW10102009	09100700-076A	N	Gen Prep	300.0	2a
26-Oct-2009	CMW10102009	09100700-077A	N	Gen Prep	6010B	2a
26-Oct-2009	CMW10102009	09100700-077A	N	Gen Prep	7470A	2a
26-Oct-2009	CMW10102009	09100700-078A	N	3005A	6010B	2a
26-Oct-2009	CMW10102009	09100700-078A	N	Gen Prep	7470A	2a
26-Oct-2009	CMW10102009	09100700-080A	N	Gen Prep	8270D	2a
26-Oct-2009	TRIP BLANK CMW10102009	09100700-082A	TB	Gen Prep	8260B	2a
26-Oct-2009	FW10102009	09100700-083A	N	Gen Prep	300.0	2a
26-Oct-2009	CMW10102009	9301046002	N	Gen Prep	6850	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
26-Oct-2009	CMW10102009	L834558-2	N	Gen Prep	8290A	2a
26-Oct-2009	CMW17102009	09100700-093A	N	Gen Prep	8260B	2a
26-Oct-2009	CMW17102009	09100700-094A	N	Gen Prep	300.0	2a
26-Oct-2009	CMW19102009	9301046004	N	Gen Prep	6850	2a
26-Oct-2009	CMW19102009	09100700-095A	N	Gen Prep	6010B	2a
26-Oct-2009	CMW19102009	09100700-095A	N	Gen Prep	7470A	2a
26-Oct-2009	CMW19102009	09100700-096A	N	3005A	6010B	2a
26-Oct-2009	CMW19102009	09100700-096A	N	Gen Prep	7470A	2a
26-Oct-2009	CMW19102009	09100700-098A	N	Gen Prep	8270D	2a
26-Oct-2009	CMW19102009	09100700-100A	N	Gen Prep	8081A	2a
26-Oct-2009	CMW19102009	09100700-101A	N	Gen Prep	8260B	2a
26-Oct-2009	CMW19102009	09100700-102A	N	Gen Prep	300.0	2a
26-Oct-2009	CMW19102009	L834558-4	N	Gen Prep	8290A	2a
26-Oct-2009	FW05102009	09100700-066A	FD	Gen Prep	8260B	2a
26-Oct-2009	FW05102009	09100700-067A	FD	Gen Prep	300.0	2a
26-Oct-2009	FW05102009	09100700-068A	FD	Gen Prep	6010B	2a
26-Oct-2009	FW05102009	09100700-068A	FD	Gen Prep	7470A	2a
26-Oct-2009	FW05102009	09100700-069A	FD	3005A	6010B	2a
26-Oct-2009	FW05102009	09100700-069A	FD	Gen Prep	7470A	2a
26-Oct-2009	FW05102009	09100700-071A	FD	Gen Prep	8270D	2a
26-Oct-2009	FW05102009	09100700-073A	FD	8330	8330	2a
26-Oct-2009	TRIP BLANK FW05102009	09100700-074A	TB	Gen Prep	8260B	2a
26-Oct-2009	FW05102009	9301046001	FD	Gen Prep	6850	2a
26-Oct-2009	FW05102009	L834558-1	FD	Gen Prep	8290A	2a
26-Oct-2009	FW05102009MS	M091122-004	MS	Gen Prep	6010B	2a
26-Oct-2009	FW05102009MSD	M091122-005	MSD	Gen Prep	6010B	2a

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Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
26-Oct-2009	FW05102009DUP	M091122-006	DUP	Gen Prep	6010B	2a
26-Oct-2009	FW05102009MS	S09489-004	MS	Gen Prep	8270D	2a
26-Oct-2009	FW05102009MSD	S09489-005	MSD	Gen Prep	8270D	2a
26-Oct-2009	FW05102009MS	V09367-020	MS	Gen Prep	8260B	2a
26-Oct-2009	FW05102009MSD	V09367-021	MSD	Gen Prep	8260B	2a
26-Oct-2009	FW05102009MS	W091012-004	MS	Gen Prep	300.0	2a
26-Oct-2009	FW05102009MSD	W091012-005	MSD	Gen Prep	300.0	2a
27-Oct-2009	EMW04102009	09100700-115A	N	Gen Prep	8260B	2a
27-Oct-2009	EMW04102009	09100700-116A	N	Gen Prep	300.0	2a
27-Oct-2009	EMW04102009	09100700-117A	N	Gen Prep	6010B	2a
27-Oct-2009	EMW04102009	09100700-117A	N	Gen Prep	7470A	2a
27-Oct-2009	EMW04102009	09100700-118A	N	3005A	6010B	2a
27-Oct-2009	EMW04102009	09100700-118A	N	Gen Prep	7470A	2a
27-Oct-2009	EMW04102009	09100700-119A	N	Gen Prep	8270D	2a
27-Oct-2009	TMW14A102009	09100700-120A	N	Gen Prep	8260B	2a
27-Oct-2009	TMW14A102009	09100700-121A	N	Gen Prep	300.0	2a
27-Oct-2009	TMW14A102009	09100700-122A	N	Gen Prep	6010B	2a
27-Oct-2009	TMW14A102009	09100700-122A	N	Gen Prep	7470A	2a
27-Oct-2009	TMW14A102009	09100700-123A	N	3005A	6010B	2a
27-Oct-2009	TMW14A102009	09100700-123A	N	Gen Prep	7470A	2a
27-Oct-2009	TMW14A102009	09100700-124A	N	Gen Prep	8270D	2a
27-Oct-2009	TMW14A102009	09100700-125A	N	8330	8330	2a
27-Oct-2009	TRIP BLANK TMW14A10200	09100700-127A	TB	Gen Prep	8260B	2a
27-Oct-2009	TMW14A102009	AY06988	N	3015	6020	2a
27-Oct-2009	TMW14A102009	AY06988	N	3510C	8270C	2a
27-Oct-2009	TMW14A102009	AY06988	N	3510C	8270C-14D	2a

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Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
27-Oct-2009	TMW14A102009	AY06988	N	5030B	8260B	2a
27-Oct-2009	TMW14A102009	AY06988	N	7470A	7470A	2a
27-Oct-2009	TMW14A102009	AY06988	N	8330	8330	2a
27-Oct-2009	TMW14A102009	AY06988	N	Gen Prep	300.0	2a
27-Oct-2009	TMW14A102009	AY06988	N	Gen Prep	353.2	2a
27-Oct-2009	TMW14A102009	AY06988	N	METHOD	8290	2a
27-Oct-2009	TMW14A102009MS	AY06988MS	MS	7470A	7470A	2a
27-Oct-2009	TMW14A102009MSD	AY06988MSD	MSD	7470A	7470A	2a
27-Oct-2009	TRIP BLANK	AY06989	TB	5030B	8260B	2a
27-Oct-2009	TMW14A102009	L835479-6	N	Gen Prep	8290A	2a
27-Oct-2009	TMW14A102009MS	M091129-004	MS	Gen Prep	7470A	2a
27-Oct-2009	TMW14A102009MSD	M091129-005	MSD	Gen Prep	7470A	2a
27-Oct-2009	TMW14A102009DUP	M091129-006	DUP	Gen Prep	7470A	2a
27-Oct-2009	TMW14A102009MS	W091014-004	MS	Gen Prep	300.0	2a
27-Oct-2009	TMW14A102009MSD	W091014-005	MSD	Gen Prep	300.0	2a
27-Oct-2009	FW01102009	09100700-103A	FD	Gen Prep	8260B	2a
27-Oct-2009	FW01102009	09100700-104A	FD	Gen Prep	300.0	2a
27-Oct-2009	FW01102009	09100700-105A	FD	Gen Prep	6010B	2a
27-Oct-2009	FW01102009	09100700-105A	FD	Gen Prep	7470A	2a
27-Oct-2009	FW01102009	09100700-106A	FD	3005A	6010B	2a
27-Oct-2009	FW01102009	09100700-106A	FD	Gen Prep	7470A	2a
27-Oct-2009	FW01102009	09100700-107A	FD	Gen Prep	8270D	2a
27-Oct-2009	FW01102009	09100700-108A	FD	8330	8330	2a
27-Oct-2009	TRIP BLANK FW01102009	09100700-110A	TB	Gen Prep	8260B	2a
27-Oct-2009	CMW17102009	09100700-111A	N	Gen Prep	6010B	2a
27-Oct-2009	CMW17102009	09100700-111A	N	Gen Prep	7470A	2a

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Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
27-Oct-2009	CMW17102009	09100700-112A	N	3005A	6010B	2a
27-Oct-2009	CMW17102009	09100700-112A	N	Gen Prep	7470A	2a
27-Oct-2009	CMW17102009	09100700-114A	N	8330	8330	2a
27-Oct-2009	CMW17102009	9303009005	N	Gen Prep	6850	4
27-Oct-2009	FW01102009	L835479-5	FD	Gen Prep	8290A	2a
27-Oct-2009	FW01102009MS	M091110-004	MS	Gen Prep	7470A	2a
27-Oct-2009	FW01102009MSD	M091110-005	MSD	Gen Prep	7470A	2a
27-Oct-2009	FW01102009DUP	M091110-006	DUP	Gen Prep	7470A	2a
28-Oct-2009	TRIP BLANK	AY07032	TB	5030B	8260B	2a
28-Oct-2009	FWOS02102009	09100794-048A	N	Gen Prep	8260B	2a
28-Oct-2009	FWOS02102009	09100794-049A	N	Gen Prep	300.0	2a
28-Oct-2009	FWOS02102009	09100794-050A	N	Gen Prep	6010B	4
28-Oct-2009	FWOS02102009	09100794-050A	N	Gen Prep	7470A	4
28-Oct-2009	FWOS02102009	09100794-051A	N	3005A	6010B	4
28-Oct-2009	FWOS02102009	09100794-051A	N	Gen Prep	7470A	4
28-Oct-2009	FWOS02102009	09100794-053A	N	Gen Prep	8270D	2a
28-Oct-2009	FWOS02102009	09100794-055A	N	8330	8330	2a
28-Oct-2009	FWOS02102009	09100794-056A	N	Gen Prep	335.2	2a
28-Oct-2009	FWOS02102009	09100794-058A	N	Gen Prep	8015B DRO	2a
28-Oct-2009	FWOS02102009	09100794-059A	N	Gen Prep	8015B GRO	2a
28-Oct-2009	FWOS02102009	09100794-060A	N	Gen Prep	8082	2a
28-Oct-2009	FWOS02102009	09100794-061A	N	Gen Prep	8081A	2a
28-Oct-2009	FWOS02102009	09100794-062A	N	Gen Prep	8151A	2a
28-Oct-2009	TRIP BLANK FWOS0210200	09100794-063A	TB	Gen Prep	8260B	2a
28-Oct-2009	FWOS2102009	9303009004	N	Gen Prep	6850	2a
28-Oct-2009	FWOS2102009	9303009004	N	Method	7580	2a

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Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
28-Oct-2009	FWOS2102009	L835479-4	N	Gen Prep	8290A	2a
28-Oct-2009	FWOS2102009MS	W091022-004	MS	Gen Prep	300.0	2a
28-Oct-2009	FWOS2102009MSD	W091022-005	MSD	Gen Prep	300.0	2a
28-Oct-2009	FWOS4102009	09100794-017A	N	Gen Prep	8260B	2a
28-Oct-2009	FWOS4102009	09100794-018A	N	Gen Prep	300.0	4
28-Oct-2009	FWOS4102009	09100794-019A	N	Gen Prep	6010B	4
28-Oct-2009	FWOS4102009	09100794-019A	N	Gen Prep	7470A	4
28-Oct-2009	FWOS4102009	09100794-020A	N	3005A	6010B	4
28-Oct-2009	FWOS4102009	09100794-020A	N	Gen Prep	7470A	4
28-Oct-2009	FWOS4102009	09100794-022A	N	Gen Prep	8270D	2a
28-Oct-2009	FWOS4102009	09100794-024A	N	8330	8330	4
28-Oct-2009	FWOS4102009	09100794-025A	N	Gen Prep	335.2	2a
28-Oct-2009	FWOS4102009	09100794-027A	N	Gen Prep	8015B DRO	4
28-Oct-2009	FWOS4102009	09100794-028A	N	Gen Prep	8015B GRO	2a
28-Oct-2009	FWOS4102009	09100794-029A	N	Gen Prep	8082	2a
28-Oct-2009	FWOS4102009	09100794-030A	N	Gen Prep	8081A	2a
28-Oct-2009	FWOS4102009	09100794-031A	N	Gen Prep	8151A	2a
28-Oct-2009	FWOS4102009	9303009002	N	Gen Prep	6850	2a
28-Oct-2009	FWOS4102009	9303009002	N	Method	7580	2a
28-Oct-2009	FWOS4102009	L835479-2	N	Gen Prep	8290A	4
28-Oct-2009	FWOS4102009MS	M091130-004	MS	Gen Prep	7470A	2a
28-Oct-2009	FWOS4102009MSD	M091130-005	MSD	Gen Prep	7470A	2a
28-Oct-2009	FWOS4102009DUP	M091130-006	DUP	Gen Prep	7470A	2a
28-Oct-2009	FW06102009	09100794-032A	FD	Gen Prep	8260B	2a
28-Oct-2009	FW06102009	09100794-033A	FD	Gen Prep	300.0	4
28-Oct-2009	FW06102009	09100794-034A	FD	Gen Prep	6010B	4

III = EPA Level 3 Data Review *N = Normal Sample* *TB = Trip Blank* *MS = Matrix Spike*
IV = EPA Level 4 Data Validation *FD = Field Duplicate* *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
28-Oct-2009	FW06102009	09100794-034A	FD	Gen Prep	7470A	4
28-Oct-2009	FW06102009	09100794-035A	FD	3005A	6010B	4
28-Oct-2009	FW06102009	09100794-035A	FD	Gen Prep	7470A	4
28-Oct-2009	FW06102009	09100794-037A	FD	Gen Prep	8270D	2a
28-Oct-2009	FW06102009	09100794-039A	FD	8330	8330	2a
28-Oct-2009	FW06102009	09100794-040A	FD	Gen Prep	335.2	2a
28-Oct-2009	FW06102009	09100794-042A	FD	Gen Prep	8015B DRO	2a
28-Oct-2009	FW06102009	09100794-043A	FD	Gen Prep	8015B GRO	4
28-Oct-2009	FW06102009	09100794-044A	FD	Gen Prep	8082	2a
28-Oct-2009	FW06102009	09100794-045A	FD	Gen Prep	8081A	2a
28-Oct-2009	FW06102009	09100794-046A	FD	Gen Prep	8151A	2a
28-Oct-2009	TRIP BLANK FW06102009	09100794-047A	TB	Gen Prep	8260B	2a
28-Oct-2009	FW06102009	9303009003	FD	Gen Prep	6850	2a
28-Oct-2009	FW06102009	9303009003	FD	Method	7580	2a
28-Oct-2009	FW06102009	L835479-3	FD	Gen Prep	8290A	4
28-Oct-2009	FW06102009MS	M091099-004	MS	Gen Prep	6010B	2a
28-Oct-2009	FW06102009MSD	M091099-005	MSD	Gen Prep	6010B	2a
28-Oct-2009	FW06102009DUP	M091099-006	DUP	Gen Prep	6010B	2a
28-Oct-2009	FW06102009MS	V09369-020	MS	Gen Prep	8260B	2a
28-Oct-2009	FW06102009MSD	V09369-021	MSD	Gen Prep	8260B	2a
28-Oct-2009	FWOS6102009	09100794-001A	N	Gen Prep	8260B	2a
28-Oct-2009	FWOS6102009	09100794-002A	N	Gen Prep	300.0	4
28-Oct-2009	FWOS6102009	09100794-003A	N	Gen Prep	6010B	4
28-Oct-2009	FWOS6102009	09100794-003A	N	Gen Prep	7470A	4
28-Oct-2009	FWOS6102009	09100794-004A	N	3005A	6010B	4
28-Oct-2009	FWOS6102009	09100794-004A	N	Gen Prep	7470A	4

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IV = EPA Level 4 Data Validation *FD = Field Duplicate* *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
28-Oct-2009	FWOS6102009	09100794-006A	N	Gen Prep	8270D	4
28-Oct-2009	FWOS6102009	09100794-008A	N	8330	8330	4
28-Oct-2009	FWOS6102009	09100794-009A	N	Gen Prep	335.2	4
28-Oct-2009	FWOS6102009	09100794-011A	N	Gen Prep	8015B DRO	2a
28-Oct-2009	FWOS6102009	09100794-012A	N	Gen Prep	8015B GRO	2a
28-Oct-2009	FWOS6102009	09100794-013A	N	Gen Prep	8082	4
28-Oct-2009	FWOS6102009	09100794-014A	N	Gen Prep	8081A	4
28-Oct-2009	FWOS6102009	09100794-015A	N	Gen Prep	8151A	4
28-Oct-2009	TRIP BLANK FWOS0610200	09100794-016A	TB	Gen Prep	8260B	2a
28-Oct-2009	FWOS6102009	9303009001	N	Gen Prep	6850	4
28-Oct-2009	FWOS6102009	9303009001	N	Method	7580	4
28-Oct-2009	FWOS6102009	9303016001	N	Gen Prep	7580	2a
28-Oct-2009	FWOS6102009	AY07031	N	3015	6020	2a
28-Oct-2009	FWOS6102009	AY07031	N	3510C	8015B DRO	2a
28-Oct-2009	FWOS6102009	AY07031	N	3510C	8081A	2a
28-Oct-2009	FWOS6102009	AY07031	N	3510C	8270C	2a
28-Oct-2009	FWOS6102009	AY07031	N	3510C	8270C-14D	2a
28-Oct-2009	FWOS6102009	AY07031	N	5030B	8015B GRO	2a
28-Oct-2009	FWOS6102009	AY07031	N	5030B	8260B	2a
28-Oct-2009	FWOS6102009	AY07031	N	7470A	7470A	2a
28-Oct-2009	FWOS6102009	AY07031	N	8330	8330	2a
28-Oct-2009	FWOS6102009	AY07031	N	Gen Prep	300.0	2a
28-Oct-2009	FWOS6102009	AY07031	N	Gen Prep	335.2	2a
28-Oct-2009	FWOS6102009	AY07031	N	Gen Prep	353.2	2a
28-Oct-2009	FWOS6102009	AY07031	N	METHOD	6850	2a
28-Oct-2009	FWOS6102009	AY07031	N	METHOD	8151A	2a

III = EPA Level 3 Data Review *N = Normal Sample* *TB = Trip Blank* *MS = Matrix Spike*
IV = EPA Level 4 Data Validation *FD = Field Duplicate* *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Table 1: Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
28-Oct-2009	FWOS6102009	AY07031	N	METHOD	8290	2a
28-Oct-2009	FWOS6102009	L835479-1	N	Gen Prep	8290A	2a
28-Oct-2009	FWOS6102009MS	M091098-004	MS	3005A	6010B	2a
28-Oct-2009	FWOS6102009MSD	M091098-005	MSD	3005A	6010B	2a
28-Oct-2009	FWOS6102009DUP	M091098-006	DUP	3005A	6010B	2a
28-Oct-2009	FWOS6102009MS	S09490-004	MS	Gen Prep	8015B DRO	2a
28-Oct-2009	FWOS6102009MSD	S09490-005	MSD	Gen Prep	8015B DRO	2a
28-Oct-2009	FWOS6102009MS	S09491-004	MS	Gen Prep	8081A	2a
28-Oct-2009	FWOS6102009MSD	S09491-005	MSD	Gen Prep	8081A	2a
28-Oct-2009	FWOS6102009MS	S09493-004	MS	Gen Prep	8151A	2a
28-Oct-2009	FWOS6102009MSD	S09493-005	MSD	Gen Prep	8151A	2a
28-Oct-2009	FWOS6102009MS	W091041-004	MS	Gen Prep	335.2	2a
28-Oct-2009	FWOS6102009MSD	W091041-005	MSD	Gen Prep	335.2	2a

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IV = EPA Level 4 Data Validation *FD = Field Duplicate* *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Table 2: Primary and Field QC Samples by Method

Analytical Method	Matrix	Primary Samples	Field Duplicates	Trip Blanks	Equipment Blanks	Field Blanks
300.0	AQ	58	6	None	None	None
335.2	AQ	4	1	None	None	None
353.2	AQ	5	None	None	None	None
6010B	AQ	58	6	None	None	None
6020	AQ	6	None	None	None	None
6850	AQ	30	4	None	None	None
7470A	AQ	64	6	None	None	None
7580	AQ	4	1	None	None	None
8015B DRO	AQ	9	2	None	None	None
8015B GRO	AQ	9	2	None	None	None
8081A	AQ	20	2	None	None	None
8082	AQ	5	1	None	None	None
8151A	AQ	4	1	None	None	None
8260B	AQ	63	6	38	None	None
8270C	AQ	5	None	None	None	None
8270C-14D	AQ	5	None	None	None	None
8270D	AQ	30	5	None	None	None
8290	AQ	6	None	None	None	None
8290A	AQ	28	6	None	None	None
8330	AQ	41	5	None	None	None

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
300.0	EMW03102009	AQ	N					
				NITRATE	0.5	0.340J		mg/L
				NITRITE	0.5	0.0700J		mg/L
300.0	KMW09102009	AQ	N					
				NITRATE	0.5	0.0300J		mg/L
300.0	MW22S102009	AQ	N					
				NITRATE	0.5	31.9		mg/L
				NITRITE	0.5	0.270J		mg/L
300.0	TMW01102009	AQ	N					
				NITRATE	0.5	9.05		mg/L
				NITRITE	0.5	0.100J		mg/L
300.0	TMW02102009	AQ	N					
				NITRATE	5	105		mg/L
				NITRITE	0.5	0.270J		mg/L
300.0	TMW03102009	AQ	N					
				NITRATE	5	165		mg/L
				NITRITE	0.5	0.660		mg/L
300.0	TMW04102009	AQ	N					
				NITRATE	0.5	50.6		mg/L
				NITRITE	0.5	0.200J		mg/L
300.0	TMW06102009	AQ	N					
				NITRATE	0.5	26.0J		mg/L
				NITRITE	0.5	0.150J		mg/L
300.0	TMW08102009	AQ	N					
				NITRATE	0.5	0.420J		mg/L
				NITRITE	0.5	1.59J		mg/L
300.0	TMW10102009	AQ	N					
				NITRATE	0.5	0.0800J		mg/L
300.0	TMW22102009	AQ	N					
				NITRATE	0.5	7.46		mg/L
				NITRITE	0.5	0.240J		mg/L
300.0	TMW23102009	AQ	N					
				NITRATE	0.5	39.0		mg/L
				NITRITE	0.5	0.100J		mg/L
300.0	TMW26102009	AQ	N					
				NITRATE	0.5	0.0500J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	CMW22102009	AQ	N					
				ALUMINUM	0.05	0.0532		mg/L
				ALUMINUM	0.05	1.04		mg/L
				BARIUM	0.003	0.181		mg/L
				BARIUM	0.003	0.0885		mg/L
				CADMIUM	0.005	0.00104J		mg/L
				CALCIUM	0.5	5.52		mg/L
				CALCIUM	0.5	7.68		mg/L
				CHROMIUM	0.002	0.00246		mg/L
				IRON	0.3	0.0194J		mg/L
				IRON	0.3	0.546		mg/L
				MAGNESIUM	0.5	0.670		mg/L
				MAGNESIUM	0.5	1.10		mg/L
				MANGANESE	0.001	0.0172J		mg/L
				MANGANESE	0.001	0.0903		mg/L
				POTASSIUM	0.5	0.749		mg/L
				POTASSIUM	0.5	0.888		mg/L
				SODIUM	50	164		mg/L
				SODIUM	50	172		mg/L
				Vanadium, Metallic	0.01	0.00207J		mg/L
				Vanadium, Metallic	0.005	0.00240J		mg/L
				ZINC	0.01	0.0119		mg/L
				ZINC	0.01	0.0234		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	CMW23102009	AQ	N					
				ALUMINUM	0.05	0.0517		mg/L
				ALUMINUM	0.5	14.7		mg/L
				Antimony and compounds	0.006	0.00390J		mg/L
				ARSENIC	0.005	0.00947		mg/L
				BARIUM	0.003	0.00433		mg/L
				BARIUM	0.003	0.0688		mg/L
				Beryllium and compounds	0.001	0.00171		mg/L
				CADMIUM	0.005	0.00128J		mg/L
				CALCIUM	5	22.9		mg/L
				CALCIUM	5	27.3		mg/L
				CHROMIUM	0.002	0.00808		mg/L
				COBALT	0.005	0.00445J		mg/L
				COPPER	0.02	0.0168J		mg/L
				COPPER	0.02	0.00447J		mg/L
				IRON	0.3	0.0411J		mg/L
				IRON	0.3	6.09		mg/L
				LEAD	0.005	0.00817		mg/L
				MAGNESIUM	0.5	5.64		mg/L
				MAGNESIUM	0.5	2.59		mg/L
				MANGANESE	0.01	0.262		mg/L
				MANGANESE	0.001	0.0274J		mg/L
				NICKEL	0.002	0.00646		mg/L
				POTASSIUM	0.5	1.77		mg/L
				POTASSIUM	0.5	2.76		mg/L
				SODIUM	50	576		mg/L
				SODIUM	50	694		mg/L
				Vanadium, Metallic	0.005	0.00775		mg/L
				Vanadium, Metallic	0.01	0.0166		mg/L
				ZINC	0.01	0.178		mg/L
				ZINC	0.01	0.0374		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	CMW25102009	AQ	N					
				ALUMINUM	0.05	0.0632		mg/L
				Antimony and compounds	0.006	0.00682		mg/L
				ARSENIC	0.005	0.00480J		mg/L
				BARIUM	0.003	0.0208		mg/L
				BARIUM	0.003	0.0205		mg/L
				CADMIUM	0.005	0.00121J		mg/L
				CALCIUM	0.5	3.00		mg/L
				CALCIUM	0.5	3.03		mg/L
				IRON	0.3	0.0106J		mg/L
				MAGNESIUM	0.5	0.866		mg/L
				MAGNESIUM	0.5	0.970		mg/L
				MANGANESE	0.001	0.0157		mg/L
				MANGANESE	0.001	0.0146J		mg/L
				POTASSIUM	0.5	0.584		mg/L
				POTASSIUM	0.5	0.678		mg/L
				SODIUM	50	271		mg/L
				SODIUM	50	304		mg/L
				THALLIUM	0.005	0.00411J		mg/L
				Vanadium, Metallic	0.005	0.00281J		mg/L
				Vanadium, Metallic	0.01	0.00330J		mg/L
				ZINC	0.01	0.00451J		mg/L
				ZINC	0.01	0.0242		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	EMW01102009	AQ	N					
				ALUMINUM	0.05	0.0606		mg/L
				ARSENIC	0.005	0.00904		mg/L
				ARSENIC	0.005	0.0159		mg/L
				BARIUM	0.003	0.0385		mg/L
				BARIUM	0.003	0.0391		mg/L
				CALCIUM	5	70.6		mg/L
				CALCIUM	5	69.4		mg/L
				IRON	0.3	0.0408J		mg/L
				MAGNESIUM	0.5	5.95		mg/L
				MAGNESIUM	0.5	5.93		mg/L
				MANGANESE	0.001	0.0264J		mg/L
				MANGANESE	0.001	0.0281		mg/L
				NICKEL	0.002	0.00177J		mg/L
				NICKEL	0.002	0.00185J		mg/L
				POTASSIUM	0.5	5.39		mg/L
				POTASSIUM	0.5	5.54		mg/L
				SELENIUM	0.01	0.00908J		mg/L
				SODIUM	500	1690		mg/L
				SODIUM	500	1900		mg/L
				THALLIUM	0.005	0.00284J		mg/L
				THALLIUM	0.005	0.00467J		mg/L
				Vanadium, Metallic	0.01	0.0384		mg/L
				Vanadium, Metallic	0.005	0.0357		mg/L
				ZINC	0.01	0.0104		mg/L
				ZINC	0.01	0.0323		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	EMW02102009	AQ	N					
				ARSENIC	0.005	0.00971		mg/L
				BARIUM	0.003	0.0151		mg/L
				BARIUM	0.003	0.0159		mg/L
				CADMIUM	0.005	0.00108J		mg/L
				CALCIUM	5	58.8		mg/L
				CALCIUM	5	59.5		mg/L
				CHROMIUM	0.002	0.00096J		mg/L
				COBALT	0.005	0.00120J		mg/L
				COPPER	0.02	0.00390J		mg/L
				IRON	0.3	0.0269J		mg/L
				MAGNESIUM	0.5	8.11		mg/L
				MAGNESIUM	0.5	8.18		mg/L
				MANGANESE	0.01	0.220J		mg/L
				MANGANESE	0.01	0.221		mg/L
				POTASSIUM	0.5	2.39		mg/L
				POTASSIUM	0.5	2.45		mg/L
				SELENIUM	0.01	0.0101		mg/L
				SILVER	0.005	0.00090J		mg/L
				SILVER	0.005	0.00102J		mg/L
				SODIUM	500	1460		mg/L
				SODIUM	500	1770		mg/L
				Vanadium, Metallic	0.01	0.00825J		mg/L
				Vanadium, Metallic	0.005	0.00846		mg/L
				ZINC	0.1	0.462		mg/L
				ZINC	0.1	0.258		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	EMW03102009	AQ	N					
				ALUMINUM	0.05	0.108		mg/L
				BARIUM	0.003	0.0174		mg/L
				BARIUM	0.003	0.0180		mg/L
				CALCIUM	5	27.6		mg/L
				CALCIUM	5	28.3		mg/L
				CHROMIUM	0.002	0.00088J		mg/L
				CHROMIUM	0.002	0.00158J		mg/L
				MAGNESIUM	0.5	1.46		mg/L
				MAGNESIUM	0.5	0.974		mg/L
				MANGANESE	0.001	0.00198		mg/L
				MANGANESE	0.001	0.00377J		mg/L
				NICKEL	0.002	0.00208		mg/L
				POTASSIUM	0.5	3.52		mg/L
				POTASSIUM	0.5	3.29		mg/L
				SILVER	0.005	0.00143J		mg/L
				SODIUM	500	1120		mg/L
				SODIUM	500	1430		mg/L
				Vanadium, Metallic	0.005	0.0280		mg/L
				Vanadium, Metallic	0.01	0.0272		mg/L
				ZINC	0.01	0.0226		mg/L
				ZINC	0.01	0.0688		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	KMW09102009	AQ	N					
				Antimony and compounds	0.006	0.00516J		mg/L
				ARSENIC	0.005	0.00909		mg/L
				BARIUM	0.003	0.00974		mg/L
				BARIUM	0.003	0.00901		mg/L
				CALCIUM	50	183		mg/L
				CALCIUM	50	186		mg/L
				CHROMIUM	0.002	0.00101J		mg/L
				CHROMIUM	0.002	0.00438		mg/L
				IRON	0.3	0.0888J		mg/L
				IRON	0.3	0.280J		mg/L
				MAGNESIUM	5	38.7		mg/L
				MAGNESIUM	5	40.9		mg/L
				MANGANESE	0.01	0.208J		mg/L
				MANGANESE	0.01	0.226		mg/L
				NICKEL	0.002	0.00180J		mg/L
				POTASSIUM	5	12.2		mg/L
				POTASSIUM	5	12.1		mg/L
				SODIUM	50	591		mg/L
				SODIUM	50	620		mg/L
				Vanadium, Metallic	0.005	0.00794		mg/L
				Vanadium, Metallic	0.01	0.00731J		mg/L
				ZINC	0.01	0.00198J		mg/L
				ZINC	0.01	0.0162		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	MW22S102009	AQ	N					
				ALUMINUM	0.05	0.0536		mg/L
				ALUMINUM	0.5	12.9		mg/L
				ARSENIC	0.005	0.00780		mg/L
				BARIUM	0.003	0.195		mg/L
				BARIUM	0.003	0.0186		mg/L
				Beryllium and compounds	0.001	0.00124		mg/L
				CALCIUM	50	125		mg/L
				CALCIUM	50	77.0		mg/L
				CHROMIUM	0.002	0.00250		mg/L
				CHROMIUM	0.002	0.0108		mg/L
				COBALT	0.005	0.00462J		mg/L
				COPPER	0.02	0.00899J		mg/L
				IRON	0.3	8.39		mg/L
				IRON	0.3	0.0208J		mg/L
				LEAD	0.005	0.0268		mg/L
				MAGNESIUM	5	24.1		mg/L
				MAGNESIUM	5	28.3		mg/L
				MANGANESE	0.01	0.400		mg/L
				MANGANESE	0.001	0.0701J		mg/L
				NICKEL	0.002	0.00756		mg/L
				NICKEL	0.002	0.00304		mg/L
				POTASSIUM	0.5	0.516		mg/L
				POTASSIUM	0.5	2.45		mg/L
				SELENIUM	0.01	0.0570		mg/L
				SELENIUM	0.01	0.0572		mg/L
				SODIUM	500	1050		mg/L
				SODIUM	50	959		mg/L
				Vanadium, Metallic	0.005	0.0100		mg/L
				Vanadium, Metallic	0.01	0.0205		mg/L
				ZINC	0.01	0.00571J		mg/L
				ZINC	0.01	0.0382		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	TMW01102009	AQ	N					
				ALUMINUM	0.05	0.0158J		mg/L
				ARSENIC	0.005	0.0106		mg/L
				ARSENIC	0.005	0.0116		mg/L
				BARIUM	0.003	0.0112		mg/L
				BARIUM	0.003	0.0114		mg/L
				CALCIUM	50	103		mg/L
				CALCIUM	50	97.9		mg/L
				CHROMIUM	0.002	0.00056J		mg/L
				CHROMIUM	0.002	0.00076J		mg/L
				COPPER	0.02	0.0103J		mg/L
				COPPER	0.02	0.0116J		mg/L
				IRON	0.3	0.118J		mg/L
				MAGNESIUM	5	19.0		mg/L
				MAGNESIUM	5	19.6		mg/L
				MANGANESE	0.001	0.00466		mg/L
				MANGANESE	0.001	0.00636J		mg/L
				NICKEL	0.002	0.00889		mg/L
				POTASSIUM	0.5	0.466J		mg/L
				POTASSIUM	0.5	0.541		mg/L
				SELENIUM	0.01	0.00877J		mg/L
				SELENIUM	0.01	0.0204		mg/L
				SODIUM	50	555		mg/L
				SODIUM	50	557		mg/L
				Vanadium, Metallic	0.005	0.0203		mg/L
				Vanadium, Metallic	0.01	0.0210		mg/L
				ZINC	0.01	0.00436J		mg/L
				ZINC	0.01	0.00672J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	TMW02102009	AQ	N					
				Antimony and compounds	0.006	0.00546J		mg/L
				ARSENIC	0.005	0.00747		mg/L
				ARSENIC	0.005	0.0120		mg/L
				BARIUM	0.003	0.00835		mg/L
				BARIUM	0.003	0.00899		mg/L
				CALCIUM	5	19.2		mg/L
				CALCIUM	5	26.2		mg/L
				CHROMIUM	0.002	0.00075J		mg/L
				CHROMIUM	0.002	0.00166J		mg/L
				COPPER	0.02	0.00300J		mg/L
				MAGNESIUM	0.5	2.81		mg/L
				MAGNESIUM	0.5	2.78		mg/L
				MANGANESE	0.001	0.00213J		mg/L
				MANGANESE	0.001	0.00311		mg/L
				NICKEL	0.002	0.00196J		mg/L
				NICKEL	0.002	0.00371		mg/L
				POTASSIUM	0.5	1.48		mg/L
				POTASSIUM	0.5	1.45		mg/L
				SELENIUM	0.01	0.0908		mg/L
				SELENIUM	0.01	0.0922		mg/L
				SILVER	0.005	0.00078J		mg/L
				SODIUM	50	921		mg/L
				SODIUM	500	1100		mg/L
				Vanadium, Metallic	0.005	0.0489		mg/L
				Vanadium, Metallic	0.01	0.0517		mg/L
				ZINC	0.01	0.00495J		mg/L
				ZINC	0.01	0.0240		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	TMW03102009	AQ	N					
				ARSENIC	0.005	0.00834		mg/L
				ARSENIC	0.005	0.0102		mg/L
				BARIUM	0.003	0.0144		mg/L
				BARIUM	0.003	0.0154		mg/L
				CALCIUM	5	45.3		mg/L
				CALCIUM	5	47.3		mg/L
				CHROMIUM	0.002	0.00064J		mg/L
				COPPER	0.02	0.00214J		mg/L
				IRON	0.3	0.0164J		mg/L
				MAGNESIUM	5	11.4		mg/L
				MAGNESIUM	5	12.0		mg/L
				MANGANESE	0.001	0.0570J		mg/L
				MANGANESE	0.001	0.0572		mg/L
				POTASSIUM	0.5	0.534		mg/L
				SELENIUM	0.01	0.0731		mg/L
				SELENIUM	0.01	0.0830		mg/L
				SODIUM	50	912		mg/L
				SODIUM	50	942		mg/L
				THALLIUM	0.005	0.00331J		mg/L
				THALLIUM	0.005	0.00335J		mg/L
				Vanadium, Metallic	0.005	0.00860		mg/L
				Vanadium, Metallic	0.01	0.00890J		mg/L
				ZINC	0.01	0.0363		mg/L
				ZINC	0.01	0.0466		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	TMW04102009	AQ	N					
				ALUMINUM	0.05	0.0178J		mg/L
				ARSENIC	0.005	0.00777		mg/L
				ARSENIC	0.005	0.00872		mg/L
				BARIUM	0.003	0.00666		mg/L
				BARIUM	0.003	0.00876		mg/L
				CALCIUM	5	28.8		mg/L
				CALCIUM	5	26.6		mg/L
				CHROMIUM	0.002	0.00178J		mg/L
				CHROMIUM	0.002	0.00071J		mg/L
				IRON	0.3	1.42		mg/L
				MAGNESIUM	0.5	6.00		mg/L
				MAGNESIUM	0.5	6.14		mg/L
				MANGANESE	0.001	0.00286J		mg/L
				MANGANESE	0.001	0.00396		mg/L
				POTASSIUM	0.5	0.849		mg/L
				POTASSIUM	0.5	0.894		mg/L
				SELENIUM	0.01	0.111		mg/L
				SELENIUM	0.01	0.100		mg/L
				SODIUM	50	862		mg/L
				SODIUM	50	950		mg/L
				Vanadium, Metallic	0.005	0.0213		mg/L
				Vanadium, Metallic	0.01	0.0350		mg/L
				ZINC	0.01	0.0208		mg/L
				ZINC	0.01	0.00618J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	TMW06102009	AQ	N					
				BARIUM	0.003	0.0204		mg/L
				BARIUM	0.003	0.0202		mg/L
				CADMIUM	0.005	0.00079J		mg/L
				CALCIUM	5	51.2		mg/L
				CALCIUM	5	52.3		mg/L
				COPPER	0.02	0.0133J		mg/L
				COPPER	0.02	0.0135J		mg/L
				IRON	0.3	0.0340J		mg/L
				MAGNESIUM	5	13.7		mg/L
				MANGANESE	0.001	0.0408J		mg/L
				MANGANESE	0.001	0.0400		mg/L
				NICKEL	0.002	0.00390		mg/L
				POTASSIUM	0.5	0.514		mg/L
				POTASSIUM	0.5	0.611		mg/L
				SELENIUM	0.01	0.0197		mg/L
				SELENIUM	0.01	0.0152		mg/L
				SODIUM	500	1260		mg/L
				SODIUM	500	1080		mg/L
				Vanadium, Metallic	0.005	0.0101		mg/L
				Vanadium, Metallic	0.01	0.0106		mg/L
				ZINC	0.01	0.00303J		mg/L
				ZINC	0.01	0.00405J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	TMW08102009	AQ	N					
				BARIUM	0.003	0.00801		mg/L
				BARIUM	0.003	0.00770		mg/L
				CALCIUM	50	259		mg/L
				CALCIUM	50	282		mg/L
				CHROMIUM	0.002	0.00084J		mg/L
				CHROMIUM	0.002	0.00128J		mg/L
				IRON	0.3	0.0382J		mg/L
				IRON	0.3	2.66		mg/L
				LEAD	0.005	0.00443J		mg/L
				MAGNESIUM	5	76.1		mg/L
				MAGNESIUM	5	84.9		mg/L
				MANGANESE	0.01	0.364		mg/L
				MANGANESE	0.01	0.384J		mg/L
				NICKEL	0.002	0.00296		mg/L
				NICKEL	0.002	0.00381		mg/L
				POTASSIUM	0.5	3.16		mg/L
				POTASSIUM	0.5	3.53		mg/L
				SELENIUM	0.01	0.0205		mg/L
				SELENIUM	0.01	0.0278		mg/L
				SODIUM	500	4090		mg/L
				SODIUM	500	3660		mg/L
				Vanadium, Metallic	0.01	0.00556J		mg/L
				ZINC	0.01	0.0131		mg/L
				ZINC	0.01	0.0155		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	TMW10102009	AQ	N					
				ALUMINUM	0.05	0.207		mg/L
				ALUMINUM	0.05	0.0162J		mg/L
				BARIUM	0.003	0.0141		mg/L
				BARIUM	0.003	0.0130		mg/L
				CALCIUM	5	45.0		mg/L
				CALCIUM	5	45.7		mg/L
				CHROMIUM	0.002	0.00056J		mg/L
				CHROMIUM	0.002	0.00444		mg/L
				COPPER	0.02	0.0232		mg/L
				COPPER	0.02	0.0153J		mg/L
				IRON	0.3	0.340		mg/L
				MAGNESIUM	5	14.5		mg/L
				MAGNESIUM	5	14.0		mg/L
				MANGANESE	0.001	0.00139J		mg/L
				MANGANESE	0.001	0.0279		mg/L
				NICKEL	0.002	0.00233		mg/L
				POTASSIUM	0.5	0.562		mg/L
				POTASSIUM	0.5	0.756		mg/L
				SELENIUM	0.01	0.00932J		mg/L
				SELENIUM	0.01	0.0165		mg/L
				SODIUM	500	1020		mg/L
				SODIUM	500	1160		mg/L
				THALLIUM	0.005	0.00273J		mg/L
				Vanadium, Metallic	0.005	0.00890		mg/L
				Vanadium, Metallic	0.01	0.0102		mg/L
				ZINC	0.01	0.00289J		mg/L
				ZINC	0.01	0.00276J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	TMW22102009	AQ	N					
				ALUMINUM	0.05	0.167		mg/L
				ALUMINUM	0.5	66.2		mg/L
				ARSENIC	0.005	0.00492J		mg/L
				BARIUM	0.003	0.0199		mg/L
				BARIUM	0.03	1.53		mg/L
				Beryllium and compounds	0.001	0.00387		mg/L
				CADMIUM	0.005	0.00207J		mg/L
				CALCIUM	5	28.0		mg/L
				CALCIUM	50	113		mg/L
				CHROMIUM	0.002	0.00090J		mg/L
				CHROMIUM	0.002	0.0425		mg/L
				COBALT	0.005	0.0182		mg/L
				COPPER	0.02	0.0190J		mg/L
				IRON	0.3	0.0806J		mg/L
				IRON	3	35.0		mg/L
				LEAD	0.005	0.0165		mg/L
				MAGNESIUM	5	10.2		mg/L
				MAGNESIUM	5	33.1		mg/L
				MANGANESE	0.001	0.0568J		mg/L
				MANGANESE	0.01	1.43		mg/L
				NICKEL	0.002	0.00210		mg/L
				NICKEL	0.002	0.0420		mg/L
				POTASSIUM	5	9.02		mg/L
				POTASSIUM	0.5	1.04		mg/L
				SODIUM	50	833		mg/L
				SODIUM	50	826		mg/L
				Vanadium, Metallic	0.005	0.0122		mg/L
				Vanadium, Metallic	0.01	0.0819		mg/L
				ZINC	0.01	0.00666J		mg/L
				ZINC	0.1	0.252		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	TMW23102009	AQ	N					
				ALUMINUM	0.5	16.8		mg/L
				ALUMINUM	0.05	0.444		mg/L
				Antimony and compounds	0.006	0.00845		mg/L
				BARIUM	0.03	0.344		mg/L
				BARIUM	0.003	0.0243		mg/L
				Beryllium and compounds	0.001	0.00132		mg/L
				CALCIUM	5	16.4		mg/L
				CALCIUM	5	46.7		mg/L
				CHROMIUM	0.002	0.0161		mg/L
				CHROMIUM	0.002	0.00239		mg/L
				COBALT	0.005	0.00723		mg/L
				COPPER	0.02	0.0101J		mg/L
				IRON	0.3	0.215J		mg/L
				IRON	3	11.3		mg/L
				LEAD	0.005	0.00666		mg/L
				MAGNESIUM	0.5	4.89		mg/L
				MAGNESIUM	5	10.4		mg/L
				MANGANESE	0.001	0.0232J		mg/L
				MANGANESE	0.01	0.600		mg/L
				NICKEL	0.002	0.0148		mg/L
				POTASSIUM	0.5	0.529		mg/L
				POTASSIUM	0.5	3.70		mg/L
				SODIUM	50	765		mg/L
				SODIUM	50	815		mg/L
				Vanadium, Metallic	0.005	0.00942		mg/L
				Vanadium, Metallic	0.01	0.0348		mg/L
				ZINC	0.01	0.00404J		mg/L
				ZINC	0.01	0.0471		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	TMW24102009	AQ	N					
				Antimony and compounds	0.006	0.00908		mg/L
				ARSENIC	0.005	0.00567		mg/L
				ARSENIC	0.005	0.00655		mg/L
				BARIUM	0.003	0.0360		mg/L
				BARIUM	0.003	0.0377		mg/L
				CALCIUM	5	27.8		mg/L
				CALCIUM	5	26.4		mg/L
				CHROMIUM	0.002	0.00194J		mg/L
				MAGNESIUM	0.5	8.21		mg/L
				MAGNESIUM	0.5	8.08		mg/L
				MANGANESE	0.001	0.143J		mg/L
				MANGANESE	0.001	0.150		mg/L
				NICKEL	0.002	0.00194J		mg/L
				NICKEL	0.002	0.00279		mg/L
				POTASSIUM	0.5	0.463J		mg/L
				POTASSIUM	0.5	0.585		mg/L
				SODIUM	50	888		mg/L
				SODIUM	50	901		mg/L
				Vanadium, Metallic	0.005	0.00917		mg/L
				Vanadium, Metallic	0.01	0.00993J		mg/L
				ZINC	0.01	0.00366J		mg/L
				ZINC	0.01	0.00477J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	TMW26102009	AQ	N					
				ALUMINUM	0.05	0.0770		mg/L
				ALUMINUM	0.05	1.15		mg/L
				Antimony and compounds	0.006	0.0107		mg/L
				ARSENIC	0.005	0.00611		mg/L
				BARIUM	0.003	0.0163		mg/L
				BARIUM	0.003	0.0366		mg/L
				CALCIUM	5	16.0		mg/L
				CALCIUM	5	17.1		mg/L
				CHROMIUM	0.002	0.00080J		mg/L
				COPPER	0.02	0.00389J		mg/L
				COPPER	0.02	0.00210J		mg/L
				IRON	0.3	0.0219J		mg/L
				IRON	0.3	0.608		mg/L
				MAGNESIUM	0.5	7.18		mg/L
				MAGNESIUM	0.5	7.35		mg/L
				MANGANESE	0.001	0.110		mg/L
				MANGANESE	0.001	0.0940J		mg/L
				NICKEL	0.002	0.00365		mg/L
				NICKEL	0.002	0.00367		mg/L
				POTASSIUM	0.5	0.481J		mg/L
				POTASSIUM	0.5	0.708		mg/L
				SODIUM	50	802		mg/L
				SODIUM	50	843		mg/L
				Vanadium, Metallic	0.01	0.0117		mg/L
				Vanadium, Metallic	0.005	0.0103		mg/L
				ZINC	0.01	0.0123		mg/L
				ZINC	0.01	0.00779J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
6010B	TMW28102009	AQ	N					
				ALUMINUM	0.05	0.260		mg/L
				Antimony and compounds	0.006	0.00397J		mg/L
				ARSENIC	0.005	0.00687		mg/L
				BARIUM	0.003	0.0420		mg/L
				BARIUM	0.003	0.0534		mg/L
				CADMIUM	0.005	0.00164J		mg/L
				CALCIUM	5	41.8		mg/L
				CALCIUM	5	42.7		mg/L
				IRON	0.3	0.0897J		mg/L
				IRON	0.3	1.13		mg/L
				MAGNESIUM	5	14.0		mg/L
				MAGNESIUM	5	15.3		mg/L
				MANGANESE	0.01	0.219J		mg/L
				MANGANESE	0.01	0.241		mg/L
				POTASSIUM	0.5	1.03		mg/L
				POTASSIUM	0.5	1.20		mg/L
				SODIUM	50	299		mg/L
				SODIUM	50	319		mg/L
				Vanadium, Metallic	0.005	0.00689		mg/L
				Vanadium, Metallic	0.01	0.00814J		mg/L
				ZINC	0.01	0.00779J		mg/L
				ZINC	0.1	0.922		mg/L
8081A	TMW23102009	AQ	N					
				ALDRIN	0.025	0.025R		ug/L
				ALPHA-CHLORDANE	0.025	0.025R		ug/L
				DDD	0.05	0.050R		ug/L
				DDE, p,p'-	0.05	0.050R		ug/L
				DDT	0.05	0.050R		ug/L
				DELTA-BHC	0.03	0.030R		ug/L
				DIELDRIN	0.05	0.050R		ug/L
				ENDOSULFAN I	0.01	0.010R		ug/L
				ENDOSULFAN II	0.025	0.025R		ug/L
				ENDOSULFAN SULFATE	0.025	0.025R		ug/L
				ENDRIN	0.025	0.025R		ug/L
				ENDRIN ALDEHYDE	0.05	0.050R		ug/L
				ENDRIN KETONE	0.025	0.025R		ug/L
				GAMMA-CHLORDANE	0.025	0.025R		ug/L
				HEPTACHLOR	0.01	0.010R		ug/L
				HEPTACHLOR EPOXIDE	0.01	0.010R		ug/L
				Hexachlorocyclohexane, Alpha-	0.03	0.030R		ug/L
				Hexachlorocyclohexane, Beta-	0.03	0.030R		ug/L
				Hexachlorocyclohexane, Gamma- (Lindan	0.025	0.025R		ug/L
				METHOXYCHLOR	0.2	0.20R		ug/L
				TOXAPHENE	2.5	2.5R		ug/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
8260B	CMW25102009	AQ	N					
				CARBON DISULFIDE	0.5	2.3		ug/L
				METHYLENE CHLORIDE	0.5	0.1J		ug/L
8260B	EMW01102009	AQ	N					
				ACETONE	5	6.1		ug/L
				CHLOROMETHANE	0.5	0.2J		ug/L
8260B	EMW03102009	AQ	N					
				METHYLENE CHLORIDE	0.5	0.2J		ug/L
8260B	MW22S102009	AQ	N					
				Dichloroethane, 1,1-	0.5	0.6		ug/L
				Dichloroethane, 1,2-	0.5	0.7		ug/L
				Trichloroethane, 1,1,1-	0.5	3.4		ug/L
8260B	TMW01102009 TRIP BLA	AQ	TB					
				METHYLENE CHLORIDE	0.5	0.2J		ug/L
8260B	TRIP BLANK EMW021020	AQ	TB					
				METHYLENE CHLORIDE	0.5	0.2J		ug/L
8260B	TRIP BLANK KMW091020	AQ	TB					
				METHYLENE CHLORIDE	0.5	0.2J		ug/L
8260B	TRIP BLANK TMW061020	AQ	TB					
				METHYLENE CHLORIDE	0.5	0.1J		ug/L
8260B	TRIP BLANK TMW081020	AQ	TB					
				METHYLENE CHLORIDE	0.5	0.2J		ug/L
8260B	TRIP BLANK TMW23/281	AQ	TB					
				ACETONE	5	3.5J		ug/L
				METHYLENE CHLORIDE	0.5	0.2J		ug/L
8260B	TRIP BLANK TMW241020	AQ	TB					
				METHYLENE CHLORIDE	0.5	0.2J		ug/L
8270D	EMW01102009	AQ	N					
				CAPROLACTAM	5	0.64J		ug/L
8270D	TMW03102009	AQ	N					
				Dinitrophenol, 2,4-	11	46		ug/L
8330	TMW03102009	AQ	N					
				Dinitrotoluene, 2,4-	0.47	0.33J		ug/L
				Dinitrotoluene, 2-Amino-4,6-	0.47	1.5		ug/L
				Dinitrotoluene, 4-Amino-2,6-	0.47	1.3		ug/L
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (R	47	370		ug/L
				NITROBENZENE	0.47	4.1		ug/L
				Trinitrobenzene, 1,3,5-	0.47	2.0		ug/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100475								
8330	TMW04102009	AQ	N					
				Dinitrotoluene, 2,4-	0.25	0.18J		ug/L
				Dinitrotoluene, 2-Amino-4,6-	0.25	2.8		ug/L
				Dinitrotoluene, 4-Amino-2,6-	0.25	2.4		ug/L
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (R	0.25	2.3		ug/L
				NITROBENZENE	0.25	5.4		ug/L
				Trinitrobenzene, 1,3,5-	0.25	5.2		ug/L
8330	TMW23102009	AQ	N					
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (R	0.4	12J		ug/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
300.0	CMW02102009	AQ	N					
				NITRATE	0.5	1.75		mg/L
				NITRITE	0.5	0.0300J		mg/L
300.0	CMW14102009	AQ	N					
				NITRATE	0.5	0.320J		mg/L
				NITRITE	0.5	0.270J		mg/L
300.0	CMW18102009	AQ	N					
				NITRATE	0.5	4.85		mg/L
				NITRITE	0.5	0.0600J		mg/L
300.0	CMW24102009	AQ	N					
				NITRATE	0.5	0.0300J		mg/L
300.0	FW02102009	AQ	FD					
				NITRATE	0.5	17.4		mg/L
300.0	FW03102009	AQ	FD					
				NITRATE	0.5	4.69		mg/L
300.0	FW04102009	AQ	FD					
				NITRATE	0.5	0.250J		mg/L
300.0	FW31102009	AQ	N					
				NITRATE	0.5	0.380J		mg/L
				NITRITE	0.5	0.0400J		mg/L
300.0	FW35102009	AQ	N					
				NITRATE	0.5	1.77		mg/L
300.0	KMW10102009	AQ	N					
				NITRATE	0.5	10.6		mg/L
300.0	KMW11102009	AQ	N					
				NITRATE	0.5	0.240J		mg/L
				NITRITE	0.5	0.0300J		mg/L
300.0	KMW12102009	AQ	N					
				NITRATE	0.5	0.980		mg/L
				NITRITE	0.5	0.430J		mg/L
300.0	MW01102009	AQ	N					
				NITRATE	0.5	8.17		mg/L
				NITRITE	0.5	0.0400J		mg/L
300.0	MW02102009	AQ	N					
				NITRATE	0.5	0.550		mg/L
300.0	MW22D102009	AQ	N					
				NITRATE	0.5	18.1		mg/L
300.0	TMW07102009	AQ	N					
				NITRATE	0.5	0.180J		mg/L
300.0	TMW11102009	AQ	N					
				NITRATE	0.5	0.250J		mg/L
				NITRITE	0.5	0.0300J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
300.0	TMW13102009	AQ	N					
				NITRATE	0.5	2.20		mg/L
300.0	TMW29102009	AQ	N					
				NITRATE	0.5	4.68		mg/L
				NITRITE	0.5	0.110J		mg/L
6010B	CMW02102009	AQ	N					
				ALUMINUM	0.05	0.0232J		mg/L
				ARSENIC	0.005	0.00570		mg/L
				BARIUM	0.003	0.0304		mg/L
				BARIUM	0.003	0.0263		mg/L
				CALCIUM	0.5	6.44		mg/L
				CALCIUM	0.5	6.70		mg/L
				COPPER	0.02	0.00208J		mg/L
				IRON	0.3	0.0137J		mg/L
				MAGNESIUM	0.5	1.17J		mg/L
				MAGNESIUM	0.5	1.21		mg/L
				MANGANESE	0.001	0.00978		mg/L
				MANGANESE	0.001	0.0122		mg/L
				POTASSIUM	0.5	0.595		mg/L
				POTASSIUM	0.5	0.662		mg/L
				SODIUM	50	176		mg/L
				SODIUM	50	186		mg/L
				Vanadium, Metallic	0.005	0.0585		mg/L
				Vanadium, Metallic	0.01	0.0634		mg/L
				ZINC	0.01	0.0165		mg/L
				ZINC	0.01	0.00743J		mg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	CMW04102009	AQ	N					
				BARIUM	0.003	0.00964		mg/L
				BARIUM	0.003	0.0116		mg/L
				CALCIUM	5	36.4		mg/L
				CALCIUM	5	38.6		mg/L
				COBALT	0.005	0.00104J		mg/L
				IRON	0.3	0.0137J		mg/L
				MAGNESIUM	0.5	4.78		mg/L
				MAGNESIUM	0.5	4.86J		mg/L
				MANGANESE	0.001	0.185		mg/L
				MANGANESE	0.001	0.202		mg/L
				POTASSIUM	0.5	1.84		mg/L
				POTASSIUM	0.5	1.88		mg/L
				SELENIUM	0.01	0.00634J		mg/L
				SILVER	0.005	0.00108J		mg/L
				SODIUM	500	1190		mg/L
				SODIUM	500	1100		mg/L
				THALLIUM	0.005	0.00456J		mg/L
				Vanadium, Metallic	0.005	0.00654		mg/L
				Vanadium, Metallic	0.01	0.00732J		mg/L
				ZINC	0.01	0.00435J		mg/L
				ZINC	0.01	0.0106		mg/L
6010B	CMW07102009	AQ	N					
				Antimony and compounds	0.006	0.00428J		mg/L
				ARSENIC	0.005	0.00547		mg/L
				BARIUM	0.003	0.0160		mg/L
				BARIUM	0.003	0.0183		mg/L
				CALCIUM	5	11.7		mg/L
				CALCIUM	5	12.0		mg/L
				MAGNESIUM	0.5	2.29J		mg/L
				MAGNESIUM	0.5	2.41		mg/L
				MANGANESE	0.001	0.00216		mg/L
				MANGANESE	0.001	0.00239		mg/L
				POTASSIUM	0.5	1.23		mg/L
				POTASSIUM	0.5	1.19		mg/L
				SODIUM	50	325		mg/L
				SODIUM	50	358		mg/L
				THALLIUM	0.005	0.00448J		mg/L
				Vanadium, Metallic	0.01	0.0522		mg/L
				Vanadium, Metallic	0.005	0.0468		mg/L
				ZINC	0.01	0.00298J		mg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	CMW14102009	AQ	N					
				ALUMINUM	0.05	0.954		mg/L
				ALUMINUM	0.05	1.04J		mg/L
				ARSENIC	0.005	0.00687		mg/L
				BARIUM	0.003	0.0235		mg/L
				BARIUM	0.003	0.0270		mg/L
				CALCIUM	5	26.8		mg/L
				CALCIUM	5	26.2		mg/L
				CHROMIUM	0.02	0.589		mg/L
				CHROMIUM	0.02	0.635		mg/L
				COBALT	0.005	0.00175J		mg/L
				COPPER	0.02	0.0107J		mg/L
				COPPER	0.02	0.0143J		mg/L
				IRON	0.3	0.0484J		mg/L
				MAGNESIUM	0.5	0.0422J		mg/L
				MANGANESE	0.001	0.00204		mg/L
				NICKEL	0.002	0.00471		mg/L
				NICKEL	0.002	0.00449		mg/L
				POTASSIUM	0.5	3.26		mg/L
				POTASSIUM	0.5	3.75		mg/L
				SILVER	0.005	0.00072J		mg/L
				SILVER	0.005	0.00099J		mg/L
				SODIUM	50	870		mg/L
				SODIUM	50	845		mg/L
				Vanadium, Metallic	0.005	0.0166		mg/L
				Vanadium, Metallic	0.01	0.0192		mg/L
				ZINC	0.01	0.0425		mg/L
				ZINC	0.01	0.108		mg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	CMW18102009	AQ	N					
				ARSENIC	0.005	0.00498J		mg/L
				ARSENIC	0.005	0.00543		mg/L
				BARIUM	0.003	0.0527		mg/L
				BARIUM	0.003	0.0479		mg/L
				CALCIUM	5	48.5		mg/L
				CALCIUM	5	48.0		mg/L
				IRON	0.3	0.0118J		mg/L
				MAGNESIUM	5	14.8		mg/L
				MAGNESIUM	5	15.2J		mg/L
				MANGANESE	0.001	0.00152		mg/L
				POTASSIUM	0.5	0.981		mg/L
				POTASSIUM	0.5	0.929		mg/L
				SELENIUM	0.01	0.00790J		mg/L
				SODIUM	50	143		mg/L
				SODIUM	50	137		mg/L
				Vanadium, Metallic	0.005	0.0241		mg/L
				Vanadium, Metallic	0.01	0.0283		mg/L
				ZINC	0.01	0.0270		mg/L
				ZINC	0.01	0.0365		mg/L
6010B	CMW24102009	AQ	N					
				ALUMINUM	0.05	1.02J		mg/L
				ARSENIC	0.005	0.00527		mg/L
				BARIUM	0.003	0.0413		mg/L
				BARIUM	0.003	0.0292		mg/L
				CALCIUM	0.5	7.13		mg/L
				CALCIUM	0.5	7.59		mg/L
				CHROMIUM	0.002	0.00127J		mg/L
				COPPER	0.02	0.00442J		mg/L
				IRON	0.3	0.549J		mg/L
				LEAD	0.005	0.00250J		mg/L
				MAGNESIUM	0.5	1.16		mg/L
				MAGNESIUM	0.5	1.46J		mg/L
				MANGANESE	0.001	0.195		mg/L
				MANGANESE	0.01	0.239		mg/L
				NICKEL	0.002	0.00483		mg/L
				POTASSIUM	0.5	1.10		mg/L
				POTASSIUM	0.5	1.29		mg/L
				SILVER	0.005	0.00074J		mg/L
				SODIUM	50	588		mg/L
				SODIUM	50	579		mg/L
				Vanadium, Metallic	0.005	0.00341J		mg/L
				Vanadium, Metallic	0.01	0.00524J		mg/L
				ZINC	0.01	0.133		mg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	FW02102009	AQ	FD					
				ARSENIC	0.005	0.0115		mg/L
				BARIUM	0.003	0.00936		mg/L
				BARIUM	0.003	0.00842		mg/L
				CALCIUM	5	69.4		mg/L
				CALCIUM	5	79.0		mg/L
				CHROMIUM	0.002	0.00095J		mg/L
				MAGNESIUM	5	14.7		mg/L
				MAGNESIUM	5	16.1J		mg/L
				MANGANESE	0.001	0.0880		mg/L
				MANGANESE	0.001	0.100		mg/L
				NICKEL	0.002	0.00377		mg/L
				POTASSIUM	0.5	0.671		mg/L
				POTASSIUM	0.5	0.637		mg/L
				SELENIUM	0.01	0.0474		mg/L
				SELENIUM	0.01	0.0572		mg/L
				SILVER	0.005	0.00092J		mg/L
				SODIUM	500	1040		mg/L
				SODIUM	500	1140		mg/L
				Vanadium, Metallic	0.005	0.00958		mg/L
				Vanadium, Metallic	0.01	0.0120		mg/L
				ZINC	0.01	0.0575		mg/L
				ZINC	0.01	0.0437		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	FW03102009	AQ	FD					
				Antimony and compounds	0.006	0.00560J		mg/L
				ARSENIC	0.005	0.00605		mg/L
				ARSENIC	0.005	0.00834		mg/L
				BARIUM	0.003	0.0514		mg/L
				BARIUM	0.003	0.0468		mg/L
				CADMIUM	0.005	0.00111J		mg/L
				CALCIUM	5	48.3		mg/L
				CALCIUM	5	48.5		mg/L
				IRON	0.3	0.0103J		mg/L
				MAGNESIUM	5	14.1J		mg/L
				MAGNESIUM	5	14.9		mg/L
				MANGANESE	0.001	0.00063J		mg/L
				MANGANESE	0.001	0.00038J		mg/L
				POTASSIUM	0.5	0.957		mg/L
				POTASSIUM	0.5	0.964		mg/L
				SELENIUM	0.01	0.00752J		mg/L
				SELENIUM	0.01	0.0132		mg/L
				SODIUM	50	129		mg/L
				SODIUM	50	140		mg/L
				Vanadium, Metallic	0.005	0.0239		mg/L
				Vanadium, Metallic	0.01	0.0282		mg/L
				ZINC	0.01	0.0218		mg/L
				ZINC	0.01	0.0314		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	FW04102009	AQ	FD					
				Antimony and compounds	0.006	0.00708		mg/L
				ARSENIC	0.005	0.0219		mg/L
				ARSENIC	0.005	0.0286		mg/L
				BARIUM	0.003	0.0206		mg/L
				BARIUM	0.003	0.0236		mg/L
				CALCIUM	0.5	2.89		mg/L
				CALCIUM	0.5	2.53		mg/L
				CHROMIUM	0.002	0.00068J		mg/L
				IRON	0.3	0.0127J		mg/L
				MAGNESIUM	0.5	1.19		mg/L
				MAGNESIUM	0.5	1.25J		mg/L
				MANGANESE	0.001	0.00202		mg/L
				MANGANESE	0.001	0.00271		mg/L
				NICKEL	0.002	0.00193J		mg/L
				POTASSIUM	0.5	0.709		mg/L
				POTASSIUM	0.5	0.762		mg/L
				SODIUM	50	229		mg/L
				SODIUM	50	242		mg/L
				THALLIUM	0.005	0.00262J		mg/L
				Vanadium, Metallic	0.005	0.136		mg/L
				Vanadium, Metallic	0.01	0.151		mg/L
				ZINC	0.01	0.0102		mg/L
				ZINC	0.01	0.00416J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	FW31102009	AQ	N					
				ALUMINUM	0.05	0.0218J		mg/L
				ALUMINUM	0.05	0.505J		mg/L
				ARSENIC	0.005	0.0114		mg/L
				BARIUM	0.003	0.0102		mg/L
				BARIUM	0.003	0.0241		mg/L
				CALCIUM	0.5	5.74		mg/L
				CALCIUM	0.5	5.75		mg/L
				CHROMIUM	0.002	0.00091J		mg/L
				IRON	0.3	0.198J		mg/L
				IRON	0.3	0.0171J		mg/L
				LEAD	0.005	0.00263J		mg/L
				MAGNESIUM	0.5	2.38		mg/L
				MAGNESIUM	0.5	2.50J		mg/L
				MANGANESE	0.001	0.00536		mg/L
				MANGANESE	0.001	0.0237		mg/L
				NICKEL	0.002	0.00184J		mg/L
				POTASSIUM	0.5	1.39		mg/L
				POTASSIUM	0.5	1.50		mg/L
				SODIUM	50	468		mg/L
				SODIUM	50	486		mg/L
				Vanadium, Metallic	0.005	0.0136		mg/L
				Vanadium, Metallic	0.01	0.0169		mg/L
				ZINC	0.01	0.00321J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	FW35102009	AQ	N					
				ALUMINUM	0.05	1.14J		mg/L
				Antimony and compounds	0.006	0.00361J		mg/L
				ARSENIC	0.005	0.00665		mg/L
				BARIUM	0.003	0.0100		mg/L
				BARIUM	0.003	0.0521		mg/L
				CALCIUM	50	237		mg/L
				CALCIUM	50	284		mg/L
				CHROMIUM	0.002	0.00223		mg/L
				COPPER	0.02	0.00398J		mg/L
				IRON	0.3	0.686J		mg/L
				LEAD	0.005	0.00207J		mg/L
				MAGNESIUM	5	94.2		mg/L
				MAGNESIUM	50	105J		mg/L
				MANGANESE	0.001	0.0731		mg/L
				MANGANESE	0.01	0.263		mg/L
				NICKEL	0.002	0.00633		mg/L
				POTASSIUM	0.5	0.696		mg/L
				POTASSIUM	0.5	0.449J		mg/L
				SELENIUM	0.01	0.0181		mg/L
				SELENIUM	0.01	0.0169		mg/L
				SODIUM	50	470		mg/L
				SODIUM	50	551		mg/L
				ZINC	0.01	0.0736		mg/L
				ZINC	0.01	0.126		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	KMW10102009	AQ	N					
				ALUMINUM	0.05	2.34J		mg/L
				BARIUM	0.003	0.0154		mg/L
				BARIUM	0.003	0.0393		mg/L
				CALCIUM	50	126		mg/L
				CALCIUM	50	101		mg/L
				CHROMIUM	0.002	0.00182J		mg/L
				COBALT	0.005	0.00122J		mg/L
				COPPER	0.02	0.00503J		mg/L
				IRON	0.3	1.28J		mg/L
				MAGNESIUM	5	24.0		mg/L
				MAGNESIUM	5	28.8J		mg/L
				MANGANESE	0.001	0.00044J		mg/L
				MANGANESE	0.001	0.0737		mg/L
				NICKEL	0.002	0.00264		mg/L
				POTASSIUM	0.5	1.97		mg/L
				POTASSIUM	0.5	2.76		mg/L
				SELENIUM	0.01	0.0312		mg/L
				SELENIUM	0.01	0.0207		mg/L
				SODIUM	5	40.7		mg/L
				SODIUM	5	42.9		mg/L
				Vanadium, Metallic	0.005	0.0120		mg/L
				Vanadium, Metallic	0.01	0.0189		mg/L
				ZINC	0.01	0.00637J		mg/L
				ZINC	0.01	0.0219		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	KMW11102009	AQ	N					
				ALUMINUM	0.05	0.0207J		mg/L
				Antimony and compounds	0.006	0.00378J		mg/L
				ARSENIC	0.005	0.0295		mg/L
				ARSENIC	0.005	0.0288		mg/L
				BARIUM	0.003	0.0215		mg/L
				BARIUM	0.003	0.0237		mg/L
				CALCIUM	0.5	2.35		mg/L
				CALCIUM	0.5	2.63		mg/L
				IRON	0.3	0.0210J		mg/L
				LEAD	0.005	0.00198J		mg/L
				MAGNESIUM	0.5	1.16		mg/L
				MAGNESIUM	0.5	1.16J		mg/L
				MANGANESE	0.001	0.00211		mg/L
				MANGANESE	0.001	0.00308		mg/L
				NICKEL	0.002	0.00176J		mg/L
				POTASSIUM	0.5	0.651		mg/L
				POTASSIUM	0.5	0.686		mg/L
				SODIUM	50	229		mg/L
				SODIUM	50	238		mg/L
				Vanadium, Metallic	0.005	0.146		mg/L
				Vanadium, Metallic	0.01	0.156		mg/L
				ZINC	0.01	0.00329J		mg/L
				ZINC	0.01	0.0138		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	KMW12102009	AQ	N					
				BARIUM	0.003	0.0160		mg/L
				BARIUM	0.003	0.0173		mg/L
				CALCIUM	50	277		mg/L
				CALCIUM	50	283		mg/L
				CHROMIUM	0.002	0.00561		mg/L
				CHROMIUM	0.002	0.00125J		mg/L
				COBALT	0.005	0.00227J		mg/L
				COBALT	0.005	0.00457J		mg/L
				MAGNESIUM	5	88.5J		mg/L
				MAGNESIUM	5	91.8		mg/L
				MANGANESE	0.01	1.00		mg/L
				MANGANESE	0.01	0.952		mg/L
				NICKEL	0.002	0.0137		mg/L
				NICKEL	0.002	0.0114		mg/L
				POTASSIUM	5	13.6		mg/L
				POTASSIUM	5	13.8		mg/L
				SELENIUM	0.01	0.0101		mg/L
				SELENIUM	0.01	0.0143		mg/L
				SODIUM	50	614		mg/L
				SODIUM	50	610		mg/L
				Vanadium, Metallic	0.01	0.00205J		mg/L
				ZINC	0.01	0.0191		mg/L
				ZINC	0.01	0.0157		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	MW01102009	AQ	N					
				ALUMINUM	0.05	4.55		mg/L
				BARIUM	0.003	0.0140		mg/L
				BARIUM	0.003	0.0627		mg/L
				CADMIUM	0.005	0.00086J		mg/L
				CALCIUM	5	26.2		mg/L
				CALCIUM	5	27.4		mg/L
				CHROMIUM	0.002	0.00450		mg/L
				COPPER	0.02	0.00265J		mg/L
				COPPER	0.02	0.00650J		mg/L
				IRON	0.3	2.84J		mg/L
				LEAD	0.005	0.00468J		mg/L
				MAGNESIUM	5	8.19		mg/L
				MAGNESIUM	0.5	6.67		mg/L
				MANGANESE	0.01	0.195		mg/L
				NICKEL	0.002	0.00490		mg/L
				POTASSIUM	0.5	0.276J		mg/L
				POTASSIUM	0.5	1.38		mg/L
				SELENIUM	0.01	0.0210		mg/L
				SELENIUM	0.01	0.0240		mg/L
				SODIUM	50	866		mg/L
				SODIUM	50	734		mg/L
				Vanadium, Metallic	0.01	0.0150		mg/L
				Vanadium, Metallic	0.005	0.00777		mg/L
				ZINC	0.01	0.0217		mg/L
				ZINC	0.1	0.107J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	MW02102009	AQ	N					
				ALUMINUM	0.5	13.6		mg/L
				BARIUM	0.003	0.0246		mg/L
				BARIUM	0.03	0.208		mg/L
				Beryllium and compounds	0.001	0.00046J		mg/L
				CADMIUM	0.005	0.00087J		mg/L
				CALCIUM	50	218		mg/L
				CALCIUM	50	165		mg/L
				CHROMIUM	0.002	0.00157J		mg/L
				CHROMIUM	0.002	0.0106		mg/L
				COBALT	0.005	0.00593		mg/L
				COPPER	0.02	0.00695J		mg/L
				IRON	3	9.99J		mg/L
				LEAD	0.005	0.00925		mg/L
				MAGNESIUM	5	41.2		mg/L
				MAGNESIUM	5	45.5		mg/L
				MANGANESE	0.01	0.520		mg/L
				MANGANESE	0.01	0.907		mg/L
				NICKEL	0.002	0.00325		mg/L
				NICKEL	0.002	0.00908		mg/L
				POTASSIUM	0.5	0.412J		mg/L
				POTASSIUM	0.5	2.98		mg/L
				SODIUM	50	384		mg/L
				SODIUM	50	355		mg/L
				Vanadium, Metallic	0.005	0.00848		mg/L
				Vanadium, Metallic	0.01	0.0248		mg/L
				ZINC	0.01	0.116		mg/L
				ZINC	0.1	0.979J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	MW22D102009	AQ	N					
				Antimony and compounds	0.006	0.00527J		mg/L
				Antimony and compounds	0.006	0.00424J		mg/L
				ARSENIC	0.005	0.00482J		mg/L
				BARIUM	0.003	0.00803		mg/L
				BARIUM	0.003	0.00936		mg/L
				CALCIUM	5	69.1		mg/L
				CALCIUM	5	80.7		mg/L
				CHROMIUM	0.002	0.00108J		mg/L
				COPPER	0.02	0.00236J		mg/L
				IRON	0.3	0.179J		mg/L
				MAGNESIUM	5	14.7		mg/L
				MAGNESIUM	5	15.4J		mg/L
				MANGANESE	0.001	0.0900		mg/L
				MANGANESE	0.001	0.103		mg/L
				NICKEL	0.002	0.00224		mg/L
				NICKEL	0.002	0.00302		mg/L
				POTASSIUM	0.5	0.612		mg/L
				POTASSIUM	0.5	0.593		mg/L
				SELENIUM	0.01	0.0509		mg/L
				SELENIUM	0.01	0.0501		mg/L
				SILVER	0.005	0.00075J		mg/L
				SILVER	0.005	0.00096J		mg/L
				SODIUM	500	1140		mg/L
				SODIUM	500	1160		mg/L
				Vanadium, Metallic	0.01	0.0130		mg/L
				Vanadium, Metallic	0.005	0.00913		mg/L
				ZINC	0.01	0.0486		mg/L
				ZINC	0.01	0.0686		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	TMW07102009	AQ	N					
				ALUMINUM	0.05	0.0184J		mg/L
				ALUMINUM	0.05	2.46J		mg/L
				ARSENIC	0.005	0.00781		mg/L
				ARSENIC	0.005	0.00822		mg/L
				BARIUM	0.003	0.0428		mg/L
				BARIUM	0.003	0.0141		mg/L
				CADMIUM	0.005	0.00084J		mg/L
				CALCIUM	5	54.6		mg/L
				CALCIUM	5	66.5		mg/L
				CHROMIUM	0.002	0.00060J		mg/L
				CHROMIUM	0.002	0.00305		mg/L
				COPPER	0.02	0.00277J		mg/L
				COPPER	0.02	0.00325J		mg/L
				IRON	0.3	1.18J		mg/L
				MAGNESIUM	5	13.9J		mg/L
				MAGNESIUM	0.5	10.9		mg/L
				MAGNESIUM	5	10.0		mg/L
				MANGANESE	0.001	0.249		mg/L
				MANGANESE	0.01	0.254		mg/L
				MANGANESE	0.01	0.338		mg/L
				NICKEL	0.002	0.00675		mg/L
				NICKEL	0.002	0.00264		mg/L
				POTASSIUM	0.5	3.26		mg/L
				POTASSIUM	0.5	2.96		mg/L
				SODIUM	500	1250		mg/L
				SODIUM	500	1260		mg/L
				Vanadium, Metallic	0.005	0.0118		mg/L
				Vanadium, Metallic	0.01	0.0150		mg/L
				ZINC	0.01	0.0292		mg/L
				ZINC	0.01	0.00525J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	TMW11102009	AQ	N					
				ALUMINUM	0.05	0.596J		mg/L
				ARSENIC	0.005	0.00594		mg/L
				BARIUM	0.003	0.0157		mg/L
				BARIUM	0.003	0.0203		mg/L
				CALCIUM	5	14.5		mg/L
				CALCIUM	5	15.3		mg/L
				CHROMIUM	0.002	0.00066J		mg/L
				IRON	0.3	0.894J		mg/L
				MAGNESIUM	0.5	3.15J		mg/L
				MAGNESIUM	0.5	3.03		mg/L
				MANGANESE	0.001	0.0196		mg/L
				MANGANESE	0.001	0.0241		mg/L
				POTASSIUM	0.5	0.521		mg/L
				POTASSIUM	0.5	0.649		mg/L
				SELENIUM	0.01	0.0180		mg/L
				SELENIUM	0.01	0.0284		mg/L
				SODIUM	50	493		mg/L
				SODIUM	50	520		mg/L
				Vanadium, Metallic	0.01	0.00688J		mg/L
				Vanadium, Metallic	0.005	0.00560		mg/L
				ZINC	0.01	0.00258J		mg/L
				ZINC	0.01	0.0240		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	TMW13102009	AQ	N					
				ARSENIC	0.005	0.00666		mg/L
				ARSENIC	0.005	0.00688		mg/L
				BARIUM	0.003	0.0150		mg/L
				BARIUM	0.003	0.0164		mg/L
				CADMIUM	0.005	0.00123J		mg/L
				CALCIUM	5	26.9		mg/L
				CALCIUM	5	27.0		mg/L
				CHROMIUM	0.002	0.00075J		mg/L
				CHROMIUM	0.002	0.00081J		mg/L
				COPPER	0.02	0.00348J		mg/L
				COPPER	0.02	0.00286J		mg/L
				MAGNESIUM	0.5	5.04J		mg/L
				MAGNESIUM	0.5	5.15		mg/L
				MANGANESE	0.001	0.00098J		mg/L
				POTASSIUM	0.5	0.427J		mg/L
				POTASSIUM	0.5	0.436J		mg/L
				SELENIUM	0.01	0.00890J		mg/L
				SELENIUM	0.01	0.00992J		mg/L
				SILVER	0.005	0.00086J		mg/L
				SODIUM	50	565		mg/L
				SODIUM	50	557		mg/L
				THALLIUM	0.005	0.00267J		mg/L
				Vanadium, Metallic	0.005	0.00831		mg/L
				Vanadium, Metallic	0.01	0.00939J		mg/L
				ZINC	0.01	0.00208J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	TMW16102009	AQ	N					
				ALUMINUM	0.05	3.91J		mg/L
				ALUMINUM	0.05	0.0999		mg/L
				BARIUM	0.003	0.0159		mg/L
				BARIUM	0.003	0.0459		mg/L
				CALCIUM	0.5	4.06		mg/L
				CALCIUM	0.5	4.82		mg/L
				CHROMIUM	0.002	0.00669		mg/L
				COPPER	0.02	0.00266J		mg/L
				IRON	0.3	1.69J		mg/L
				IRON	0.3	0.0430J		mg/L
				MAGNESIUM	0.5	1.61J		mg/L
				MAGNESIUM	0.5	0.436J		mg/L
				MANGANESE	0.001	0.0149		mg/L
				MANGANESE	0.001	0.0572		mg/L
				NICKEL	0.002	0.00280		mg/L
				NICKEL	0.002	0.0174		mg/L
				POTASSIUM	0.5	1.21		mg/L
				POTASSIUM	0.5	0.628		mg/L
				SILVER	0.005	0.00086J		mg/L
				SODIUM	50	421		mg/L
				SODIUM	50	405		mg/L
				Vanadium, Metallic	0.005	0.00600		mg/L
				Vanadium, Metallic	0.01	0.0106		mg/L
				ZINC	0.01	0.00442J		mg/L
				ZINC	0.01	0.0251		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
6010B	TMW29102009	AQ	N					
				ALUMINUM	0.5	48.7J		mg/L
				ARSENIC	0.005	0.00521		mg/L
				ARSENIC	0.005	0.00453J		mg/L
				BARIUM	0.003	0.0191		mg/L
				BARIUM	0.03	0.254		mg/L
				Beryllium and compounds	0.001	0.00093J		mg/L
				CALCIUM	5	38.6		mg/L
				CALCIUM	5	60.4		mg/L
				CHROMIUM	0.002	0.0118		mg/L
				COBALT	0.005	0.00655		mg/L
				COPPER	0.02	0.00641J		mg/L
				IRON	0.3	0.0171J		mg/L
				IRON	0.3	8.50J		mg/L
				LEAD	0.005	0.00376J		mg/L
				MAGNESIUM	0.5	8.46		mg/L
				MAGNESIUM	5	17.0J		mg/L
				MANGANESE	0.001	0.0103		mg/L
				MANGANESE	0.01	0.347		mg/L
				NICKEL	0.002	0.0157		mg/L
				POTASSIUM	0.5	1.09		mg/L
				POTASSIUM	0.5	3.68		mg/L
				SELENIUM	0.01	0.0192		mg/L
				SELENIUM	0.01	0.0206		mg/L
				SODIUM	50	566		mg/L
				SODIUM	50	550		mg/L
				Vanadium, Metallic	0.005	0.0120		mg/L
				Vanadium, Metallic	0.01	0.0342		mg/L
				ZINC	0.01	0.00369J		mg/L
				ZINC	0.01	0.0410		mg/L
7470A	FW03102009	AQ	FD					
				Mercury (elemental)	0.2	0.124J		ug/L
8015B DRO	FW02102009	AQ	FD					
				DIESEL RANGE ORGANICS	50	55		ug/L
8015B DRO	MW22D102009	AQ	N					
				DIESEL RANGE ORGANICS	50	70		ug/L
8015B DRO	MW22S102009	AQ	N					
				DIESEL RANGE ORGANICS	50	58		ug/L
8260B	CMW04102009	AQ	N					
				CARBON DISULFIDE	0.5	2.8		ug/L
				CHLOROMETHANE	0.5	0.1J		ug/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
8260B	CMW14102009	AQ	N					
				ACETONE	5	20		ug/L
				BENZENE	0.5	1.3		ug/L
				CHLOROBENZENE	0.5	0.1J		ug/L
				CHLOROMETHANE	0.5	1.8		ug/L
				Methyl Ethyl Ketone (2-Butanone)	5	1.9J		ug/L
8260B	CMW24102009	AQ	N					
				CARBON DISULFIDE	0.5	18		ug/L
8260B	FW02102009	AQ	FD					
				Dichloroethane, 1,2-	0.5	0.4J		ug/L
8260B	FW04102009	AQ	FD					
				Tetrachloroethylene	0.5	1.9		ug/L
8260B	KMW10102009	AQ	N					
				Tetrachloroethylene	0.5	0.3J		ug/L
8260B	KMW11102009	AQ	N					
				Tetrachloroethylene	0.5	1.8		ug/L
8260B	KMW12102009	AQ	N					
				TOLUENE	0.5	18		ug/L
8260B	MW01102009	AQ	N					
				Dichloroethane, 1,2-	0.5	1.2J		ug/L
8260B	MW02102009	AQ	N					
				Dichloroethane, 1,2-	0.5	0.7		ug/L
				Methyl tert-Butyl Ether (MTBE)	0.5	0.4J		ug/L
8260B	TMW13102009	AQ	N					
				METHYLENE CHLORIDE	0.5	0.1J		ug/L
8260B	TMW16102009	AQ	N					
				Methyl Isobutyl Ketone (4-methyl-2-penta	5	0.4J		ug/L
				TOLUENE	2.5	200		ug/L
8260B	TRIP BLANK CMW241020	AQ	TB					
				METHYLENE CHLORIDE	0.5	0.1J		ug/L
8260B	TRIP BLANK KMW10/KM	AQ	TB					
				ACETONE	5	3.4J		ug/L
				METHYLENE CHLORIDE	0.5	0.2J		ug/L
8260B	TRIP BLANK MW0110200	AQ	TB					
				METHYLENE CHLORIDE	0.5	0.1J		ug/L
8260B	TRIP BLANK MW22D1020	AQ	TB					
				METHYLENE CHLORIDE	0.5	0.2J		ug/L
8260B	TRIP BLANK MW22S1020	AQ	TB					
				METHYLENE CHLORIDE	0.5	0.1J		ug/L
8260B	TRIP BLANK TMW111020	AQ	TB					
				METHYLENE CHLORIDE	0.5	0.2J		ug/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100595								
8260B	TRIP BLANK TMW131020	AQ	TB					
				BROMOFORM	0.5	0.3J		ug/L
				Bromomethane	0.5	0.2J		ug/L
				CHLOROMETHANE	0.5	6.2		ug/L
8260B	TRIP BLANK TMW291020	AQ	TB					
				METHYLENE CHLORIDE	0.5	0.2J		ug/L
8260B	TRIP BLANK/CMW23/22/0	AQ	TB					
				METHYLENE CHLORIDE	0.5	0.2J		ug/L
8270D	CMW14102009	AQ	N					
				ACETOPHENONE	5.3	2.2J		ug/L
				CAPROLACTAM	5.3	4.2J		ug/L
8270D	CMW24102009	AQ	N					
				Nitrosodiphenylamine, N-	5.2	0.72J		ug/L
8270D	FW35102009	AQ	N					
				Bis(2-ethylhexyl)phthalate	5.2	2.0J		ug/L
				Dibutyl Phthalate	5.2	0.28J		ug/L
8270D	MW22S102009	AQ	N					
				Dibutyl Phthalate	5	0.32J		ug/L
8270D	TMW07102009	AQ	N					
				Benz[a]anthracene	5	0.66J		ug/L
				Bis(2-ethylhexyl)phthalate	5	3.2J		ug/L
				CHRYSENE	5	0.80J		ug/L
				Dibutyl Phthalate	5	0.75J		ug/L
				FLUORANTHENE	5	0.41J		ug/L
8270D	TMW16102009	AQ	N					
				ACETOPHENONE	5.3	2.0J		ug/L
				Cresol, o-	5.3	31		ug/L
8330	CMW18102009	AQ	N					
				Dinitrotoluene, 2-Amino-4,6-	0.44	1.8		ug/L
				Dinitrotoluene, 4-Amino-2,6-	0.44	2.3		ug/L
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (R	2.2	47		ug/L
8330	FW03102009	AQ	FD					
				Dinitrotoluene, 2-Amino-4,6-	0.25	1.5		ug/L
				Dinitrotoluene, 4-Amino-2,6-	0.25	1.9		ug/L
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (R	2.2	42		ug/L
8330	TMW11102009	AQ	N					
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (R	0.5	0.43J		ug/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
300.0	CMW10102009	AQ	N					
				NITRATE	0.5	5.37		mg/L
				NITRITE	0.5	0.450J		mg/L
300.0	CMW17102009	AQ	N					
				NITRITE	0.5	0.0400J		mg/L
300.0	EMW04102009	AQ	N					
				NITRATE	0.5	1.20		mg/L
				NITRITE	0.5	1.49		mg/L
300.0	FW01102009	AQ	FD					
				NITRATE	0.5	0.0400J		mg/L
300.0	FW05102009	AQ	FD					
				NITRATE	0.5	0.980		mg/L
				NITRITE	0.5	0.0400J		mg/L
300.0	FW10102009	AQ	N					
				NITRATE	0.5	3.00		mg/L
300.0	MW03102009	AQ	N					
				NITRATE	0.5	14.3		mg/L
				NITRITE	0.5	0.140J		mg/L
300.0	MW18D102009	AQ	N					
				NITRATE	0.5	0.230J		mg/L
300.0	MW20102009	AQ	N					
				NITRATE	0.5	29.8		mg/L
				NITRITE	0.5	4.38		mg/L
300.0	SMW01102009	AQ	N					
				NITRITE	0.5	0.0200J		mg/L
300.0	TMW14A102009	AQ	N					
				NITRATE	0.5	0.0500J		mg/L
300.0	TMW15102009	AQ	N					
				NITRATE	0.5	1.00		mg/L
300.0	TMW17102009	AQ	N					
				NITRATE	0.5	0.0400J		mg/L
300.0	TMW18102009	AQ	N					
				NITRITE	0.5	0.0500J		mg/L
300.0	TMW21102009	AQ	N					
				NITRATE	0.5	9.11		mg/L
				NITRITE	0.5	0.0600J		mg/L
300.0	TMW25102009	AQ	N					
				NITRATE	0.5	0.890		mg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	CMW10102009	AQ	N					
				ALUMINUM	0.05	0.0416J		mg/L
				ALUMINUM	0.05	1.84		mg/L
				ARSENIC	0.005	0.00717		mg/L
				BARIUM	0.003	0.0198		mg/L
				BARIUM	0.003	0.0385		mg/L
				CALCIUM	5	84.7		mg/L
				CALCIUM	50	91.2		mg/L
				CHROMIUM	0.002	0.0120		mg/L
				CHROMIUM	0.002	0.0184		mg/L
				COPPER	0.02	0.00241J		mg/L
				COPPER	0.02	0.00297J		mg/L
				IRON	0.3	0.797		mg/L
				MAGNESIUM	0.5	0.354J		mg/L
				MAGNESIUM	0.5	1.14		mg/L
				MANGANESE	0.001	0.0470		mg/L
				NICKEL	0.002	0.00367		mg/L
				POTASSIUM	0.5	6.70		mg/L
				POTASSIUM	0.5	7.66		mg/L
				SELENIUM	0.01	0.0309		mg/L
				SELENIUM	0.01	0.0390		mg/L
				SODIUM	500	1260		mg/L
				Vanadium, Metallic	0.005	0.0400		mg/L
				Vanadium, Metallic	0.01	0.0520		mg/L
				ZINC	0.01	0.0752		mg/L
				ZINC	0.01	0.00281J		mg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	CMW17102009	AQ	N					
				ALUMINUM	0.05	5.68		mg/L
				ALUMINUM	0.05	0.250		mg/L
				ARSENIC	0.005	0.00610		mg/L
				BARIUM	0.003	0.0448		mg/L
				BARIUM	0.003	0.108		mg/L
				Beryllium and compounds	0.001	0.00018J		mg/L
				CALCIUM	5	15.0		mg/L
				CALCIUM	5	10.8		mg/L
				CHROMIUM	0.002	0.00115J		mg/L
				CHROMIUM	0.002	0.0114		mg/L
				COPPER	0.02	0.00645J		mg/L
				COPPER	0.02	0.0160J		mg/L
				IRON	0.3	0.188J		mg/L
				IRON	0.3	3.38		mg/L
				LEAD	0.005	0.00474J		mg/L
				MAGNESIUM	0.5	1.70J		mg/L
				MAGNESIUM	0.5	3.15		mg/L
				MANGANESE	0.001	0.0353		mg/L
				MANGANESE	0.001	0.178		mg/L
				NICKEL	0.002	0.00390		mg/L
				NICKEL	0.002	0.0106		mg/L
				POTASSIUM	0.5	1.83		mg/L
				POTASSIUM	0.5	2.91		mg/L
				SODIUM	50	179		mg/L
				SODIUM	50	185		mg/L
				Vanadium, Metallic	0.01	0.0557		mg/L
				Vanadium, Metallic	0.005	0.0415		mg/L
				ZINC	0.01	0.0390		mg/L
				ZINC	0.1	0.238		mg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	CMW19102009	AQ	N					
				ALUMINUM	0.05	0.322		mg/L
				BARIUM	0.003	0.0371		mg/L
				BARIUM	0.003	0.0331		mg/L
				CALCIUM	0.5	4.54		mg/L
				CALCIUM	0.5	4.02		mg/L
				CHROMIUM	0.002	0.00054J		mg/L
				COPPER	0.02	0.00327J		mg/L
				MAGNESIUM	0.5	0.782J		mg/L
				MAGNESIUM	0.5	0.910		mg/L
				MANGANESE	0.001	0.00299		mg/L
				MANGANESE	0.001	0.00122		mg/L
				POTASSIUM	0.5	2.65		mg/L
				POTASSIUM	0.5	3.04		mg/L
				SILVER	0.005	0.00095J		mg/L
				SODIUM	50	346		mg/L
				THALLIUM	0.005	0.00272J		mg/L
				Vanadium, Metallic	0.005	0.0197		mg/L
				Vanadium, Metallic	0.01	0.0308		mg/L
				ZINC	0.01	0.0125		mg/L
				ZINC	0.01	0.0288		mg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	EMW04102009	AQ	N					
				ARSENIC	0.005	0.00758		mg/L
				BARIUM	0.003	0.0212		mg/L
				BARIUM	0.003	0.0255		mg/L
				CALCIUM	50	164		mg/L
				CALCIUM	50	180		mg/L
				CHROMIUM	0.002	0.0778		mg/L
				CHROMIUM	0.002	0.00056J		mg/L
				COPPER	0.02	0.00230J		mg/L
				IRON	0.3	1.26		mg/L
				IRON	0.3	0.0160J		mg/L
				MAGNESIUM	5	23.0J		mg/L
				MAGNESIUM	5	24.2		mg/L
				MANGANESE	0.01	0.274		mg/L
				MANGANESE	0.01	0.312		mg/L
				NICKEL	0.02	0.304		mg/L
				NICKEL	0.02	0.238		mg/L
				POTASSIUM	0.5	5.86		mg/L
				POTASSIUM	0.5	5.14		mg/L
				SELENIUM	0.01	0.00596J		mg/L
				SELENIUM	0.01	0.00604J		mg/L
				SILVER	0.005	0.00250J		mg/L
				SODIUM	500	2790		mg/L
				SODIUM	500	2980		mg/L
				Vanadium, Metallic	0.005	0.0109		mg/L
				Vanadium, Metallic	0.01	0.0144		mg/L
				ZINC	0.01	0.0261		mg/L
				ZINC	0.01	0.0133		mg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	FW01102009	AQ	FD					
				ALUMINUM	0.05	0.0165J		mg/L
				BARIUM	0.003	0.0155		mg/L
				BARIUM	0.003	0.0182		mg/L
				CALCIUM	0.5	3.66		mg/L
				CALCIUM	0.5	3.38		mg/L
				LEAD	0.005	0.00200J		mg/L
				MAGNESIUM	0.5	0.365J		mg/L
				MAGNESIUM	0.5	0.466J		mg/L
				MANGANESE	0.001	0.0108		mg/L
				MANGANESE	0.001	0.0148		mg/L
				POTASSIUM	0.5	0.509		mg/L
				POTASSIUM	0.5	0.806		mg/L
				SODIUM	50	406		mg/L
				SODIUM	50	436		mg/L
				THALLIUM	0.005	0.00422J		mg/L
				Vanadium, Metallic	0.005	0.00191J		mg/L
				Vanadium, Metallic	0.01	0.00380J		mg/L
				ZINC	0.01	0.00184J		mg/L
				ZINC	0.01	0.00205J		mg/L
6010B	FW05102009	AQ	FD					
				ARSENIC	0.005	0.00843		mg/L
				BARIUM	0.003	0.0207		mg/L
				BARIUM	0.003	0.0214		mg/L
				CADMIUM	0.005	0.00077J		mg/L
				CALCIUM	5	18.0		mg/L
				CALCIUM	5	18.6		mg/L
				CHROMIUM	0.002	0.00100J		mg/L
				LEAD	0.005	0.00248J		mg/L
				MAGNESIUM	0.5	3.93		mg/L
				MAGNESIUM	0.5	3.83J		mg/L
				MANGANESE	0.001	0.00229		mg/L
				MANGANESE	0.001	0.00299		mg/L
				NICKEL	0.002	0.00238		mg/L
				POTASSIUM	0.5	0.471J		mg/L
				POTASSIUM	0.5	0.480J		mg/L
				SELENIUM	0.01	0.0128		mg/L
				SELENIUM	0.01	0.0191		mg/L
				SODIUM	50	538		mg/L
				SODIUM	50	583		mg/L
				Vanadium, Metallic	0.005	0.00693		mg/L
				Vanadium, Metallic	0.01	0.00738J		mg/L
				ZINC	0.01	0.0338		mg/L
				ZINC	0.01	0.0443		mg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	MW03102009	AQ	N					
				Antimony and compounds	0.006	0.00438J		mg/L
				BARIUM	0.003	0.00932		mg/L
				BARIUM	0.003	0.00921		mg/L
				CADMIUM	0.005	0.00087J		mg/L
				CALCIUM	5	79.4		mg/L
				CALCIUM	5	77.0		mg/L
				COPPER	0.02	0.00344J		mg/L
				MAGNESIUM	5	15.5		mg/L
				MAGNESIUM	5	15.7J		mg/L
				MANGANESE	0.001	0.0416		mg/L
				MANGANESE	0.001	0.0448		mg/L
				POTASSIUM	0.5	0.514		mg/L
				POTASSIUM	0.5	0.551		mg/L
				SELENIUM	0.01	0.00941J		mg/L
				SELENIUM	0.01	0.0124		mg/L
				SODIUM	500	1180		mg/L
				SODIUM	500	1200		mg/L
				Vanadium, Metallic	0.005	0.00984		mg/L
				Vanadium, Metallic	0.01	0.0115		mg/L
				ZINC	0.01	0.0293		mg/L
				ZINC	0.01	0.0406		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	MW18D102009	AQ	N					
				ALUMINUM	0.05	0.833		mg/L
				BARIUM	0.003	0.0166		mg/L
				BARIUM	0.003	0.0231		mg/L
				CALCIUM	5	67.4		mg/L
				CALCIUM	5	74.0		mg/L
				CHROMIUM	0.002	0.00200		mg/L
				CHROMIUM	0.002	0.00143J		mg/L
				COPPER	0.02	0.00558J		mg/L
				IRON	0.3	0.898		mg/L
				MAGNESIUM	5	20.1		mg/L
				MAGNESIUM	5	20.1J		mg/L
				MANGANESE	0.01	0.744		mg/L
				MANGANESE	0.01	0.769		mg/L
				NICKEL	0.002	0.00538		mg/L
				NICKEL	0.002	0.00529		mg/L
				POTASSIUM	0.5	0.927		mg/L
				POTASSIUM	0.5	1.02		mg/L
				SILVER	0.005	0.00087J		mg/L
				SODIUM	500	1940		mg/L
				Vanadium, Metallic	0.005	0.0118		mg/L
				Vanadium, Metallic	0.01	0.0156		mg/L
				ZINC	0.1	0.259		mg/L
				ZINC	0.01	0.00589J		mg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	MW20102009	AQ	N					
				Antimony and compounds	0.006	0.00509J		mg/L
				BARIUM	0.003	0.0137		mg/L
				BARIUM	0.003	0.0145		mg/L
				CALCIUM	50	484		mg/L
				CALCIUM	50	505		mg/L
				CHROMIUM	0.002	0.00147J		mg/L
				CHROMIUM	0.002	0.00149J		mg/L
				COPPER	0.02	0.00312J		mg/L
				COPPER	0.02	0.00643J		mg/L
				IRON	0.3	0.673		mg/L
				LEAD	0.005	0.00445J		mg/L
				LEAD	0.005	0.00912		mg/L
				MAGNESIUM	50	108J		mg/L
				MAGNESIUM	50	111		mg/L
				MANGANESE	0.1	2.79		mg/L
				MANGANESE	0.1	2.67		mg/L
				NICKEL	0.002	0.00845		mg/L
				NICKEL	0.002	0.00707		mg/L
				POTASSIUM	0.5	2.23		mg/L
				POTASSIUM	0.5	2.63		mg/L
				SELENIUM	0.1	0.227		mg/L
				SELENIUM	0.1	0.275		mg/L
				SILVER	0.005	0.00093J		mg/L
				SODIUM	500	4130		mg/L
				SODIUM	500	4240		mg/L
				ZINC	0.1	0.346		mg/L
				ZINC	0.1	0.322		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	SMW01102009	AQ	N					
				ALUMINUM	0.05	0.327		mg/L
				ARSENIC	0.005	0.00444J		mg/L
				BARIUM	0.003	0.0146		mg/L
				BARIUM	0.003	0.0215		mg/L
				CADMIUM	0.005	0.00081J		mg/L
				CADMIUM	0.005	0.00075J		mg/L
				CALCIUM	5	22.5		mg/L
				CALCIUM	5	21.6		mg/L
				CHROMIUM	0.002	0.00053J		mg/L
				COPPER	0.02	0.00264J		mg/L
				IRON	0.3	0.266J		mg/L
				MAGNESIUM	0.5	7.17J		mg/L
				MAGNESIUM	0.5	7.20		mg/L
				MANGANESE	0.001	0.0465		mg/L
				MANGANESE	0.001	0.0593		mg/L
				NICKEL	0.002	0.00221		mg/L
				POTASSIUM	0.5	0.0784J		mg/L
				POTASSIUM	0.5	0.212J		mg/L
				SODIUM	50	440		mg/L
				SODIUM	50	467		mg/L
				Vanadium, Metallic	0.01	0.00949J		mg/L
				Vanadium, Metallic	0.005	0.00737		mg/L
				ZINC	0.01	0.00572J		mg/L
				ZINC	0.01	0.00379J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	TMW14A102009	AQ	N					
				ARSENIC	0.005	0.00457J		mg/L
				BARIUM	0.003	0.0153		mg/L
				BARIUM	0.003	0.0184		mg/L
				CALCIUM	0.5	3.41		mg/L
				CALCIUM	0.5	3.84		mg/L
				CHROMIUM	0.002	0.00055J		mg/L
				MAGNESIUM	0.5	0.422J		mg/L
				MAGNESIUM	0.5	0.516		mg/L
				MANGANESE	0.001	0.0102		mg/L
				MANGANESE	0.001	0.0149		mg/L
				NICKEL	0.002	0.00173J		mg/L
				POTASSIUM	0.5	0.533		mg/L
				POTASSIUM	0.5	0.572		mg/L
				SODIUM	50	398		mg/L
				SODIUM	50	461		mg/L
				THALLIUM	0.005	0.00316J		mg/L
				Vanadium, Metallic	0.005	0.00270J		mg/L
				Vanadium, Metallic	0.01	0.00319J		mg/L
				ZINC	0.01	0.00160J		mg/L
				ZINC	0.01	0.00623J		mg/L
6010B	TMW15102009	AQ	N					
				Antimony and compounds	0.006	0.00342J		mg/L
				BARIUM	0.003	0.0193		mg/L
				BARIUM	0.003	0.0204		mg/L
				CADMIUM	0.005	0.00118J		mg/L
				CALCIUM	5	15.7		mg/L
				CALCIUM	5	18.0		mg/L
				CHROMIUM	0.002	0.00144J		mg/L
				MAGNESIUM	0.5	3.27J		mg/L
				MAGNESIUM	0.5	3.63		mg/L
				MANGANESE	0.001	0.00190		mg/L
				MANGANESE	0.001	0.00214		mg/L
				POTASSIUM	0.5	0.436J		mg/L
				POTASSIUM	0.5	0.497J		mg/L
				SELENIUM	0.01	0.00780J		mg/L
				SELENIUM	0.01	0.0138		mg/L
				SODIUM	50	502		mg/L
				SODIUM	50	575		mg/L
				Vanadium, Metallic	0.005	0.00605		mg/L
				Vanadium, Metallic	0.01	0.00747J		mg/L
				ZINC	0.01	0.0370		mg/L
				ZINC	0.01	0.0273		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	TMW17102009	AQ	N					
				ALUMINUM	0.05	0.104		mg/L
				ALUMINUM	0.05	0.380		mg/L
				BARIUM	0.003	0.0114		mg/L
				BARIUM	0.003	0.0174		mg/L
				CADMIUM	0.005	0.00076J		mg/L
				CALCIUM	0.5	3.10		mg/L
				CALCIUM	0.5	3.59		mg/L
				COPPER	0.02	0.00624J		mg/L
				IRON	0.3	0.0563J		mg/L
				LEAD	0.005	0.00208J		mg/L
				LEAD	0.005	0.00466J		mg/L
				MAGNESIUM	0.5	0.409J		mg/L
				MAGNESIUM	0.5	0.572		mg/L
				MANGANESE	0.001	0.00607		mg/L
				MANGANESE	0.001	0.0161		mg/L
				NICKEL	0.002	0.00227		mg/L
				POTASSIUM	0.5	0.757		mg/L
				POTASSIUM	0.5	0.759		mg/L
				SODIUM	50	384		mg/L
				SODIUM	50	414		mg/L
				Vanadium, Metallic	0.01	0.00566J		mg/L
				Vanadium, Metallic	0.005	0.00332J		mg/L
				ZINC	0.01	0.0367		mg/L
				ZINC	0.01	0.00964J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	TMW18102009	AQ	N					
				ALUMINUM	0.05	0.100		mg/L
				ALUMINUM	0.05	0.950		mg/L
				BARIUM	0.003	0.0153		mg/L
				BARIUM	0.003	0.0329		mg/L
				CALCIUM	0.5	8.02		mg/L
				CALCIUM	0.5	5.36		mg/L
				CHROMIUM	0.002	0.00194J		mg/L
				CHROMIUM	0.002	0.00376		mg/L
				COPPER	0.02	0.00321J		mg/L
				IRON	0.3	0.514		mg/L
				LEAD	0.005	0.00336J		mg/L
				MAGNESIUM	0.5	0.240J		mg/L
				MAGNESIUM	0.5	0.757		mg/L
				MANGANESE	0.001	0.00125		mg/L
				MANGANESE	0.001	0.0164		mg/L
				NICKEL	0.002	0.00167J		mg/L
				POTASSIUM	0.5	5.48		mg/L
				POTASSIUM	0.5	5.50		mg/L
				SODIUM	50	657		mg/L
				SODIUM	50	670		mg/L
				Vanadium, Metallic	0.01	0.0298		mg/L
				Vanadium, Metallic	0.005	0.0255		mg/L
				ZINC	0.01	0.00348J		mg/L
				ZINC	0.01	0.0314		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	TMW19102009	AQ	N					
				ALUMINUM	0.05	2.05		mg/L
				BARIUM	0.003	0.00997		mg/L
				BARIUM	0.003	0.0189		mg/L
				CALCIUM	0.5	9.48		mg/L
				CALCIUM	5	10.6		mg/L
				CHROMIUM	0.002	0.00282		mg/L
				COPPER	0.02	0.00292J		mg/L
				IRON	0.3	1.08		mg/L
				MAGNESIUM	0.5	1.10J		mg/L
				MAGNESIUM	0.5	1.86		mg/L
				MANGANESE	0.001	0.0304		mg/L
				MANGANESE	0.001	0.0624		mg/L
				NICKEL	0.002	0.00817		mg/L
				NICKEL	0.002	0.00171J		mg/L
				POTASSIUM	0.5	1.17		mg/L
				POTASSIUM	0.5	1.29		mg/L
				SODIUM	50	631		mg/L
				SODIUM	50	689		mg/L
				THALLIUM	0.005	0.00373J		mg/L
				Vanadium, Metallic	0.005	0.00766		mg/L
				Vanadium, Metallic	0.01	0.00960J		mg/L
				ZINC	0.01	0.00722J		mg/L
				ZINC	0.01	0.00515J		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	TMW21102009	AQ	N					
				ALUMINUM	0.05	4.19		mg/L
				BARIUM	0.003	0.0201		mg/L
				BARIUM	0.003	0.0615		mg/L
				CALCIUM	5	32.5		mg/L
				CALCIUM	5	34.1		mg/L
				CHROMIUM	0.002	0.00295		mg/L
				COPPER	0.02	0.171		mg/L
				COPPER	0.02	0.0206		mg/L
				IRON	0.3	2.59		mg/L
				MAGNESIUM	0.5	8.86		mg/L
				MAGNESIUM	0.5	7.26J		mg/L
				MANGANESE	0.001	0.125		mg/L
				MANGANESE	0.001	0.181		mg/L
				NICKEL	0.002	0.00671		mg/L
				POTASSIUM	0.5	1.47		mg/L
				POTASSIUM	0.5	0.632		mg/L
				SILVER	0.005	0.00534		mg/L
				SODIUM	50	570		mg/L
				SODIUM	50	655		mg/L
				Vanadium, Metallic	0.005	0.00897		mg/L
				Vanadium, Metallic	0.01	0.0153		mg/L
				ZINC	0.01	0.00220J		mg/L
				ZINC	0.01	0.0209		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
6010B	TMW25102009	AQ	N					
				ARSENIC	0.005	0.00712		mg/L
				BARIUM	0.003	0.0103		mg/L
				BARIUM	0.003	0.0141		mg/L
				CALCIUM	5	56.2		mg/L
				CALCIUM	5	58.2		mg/L
				CHROMIUM	0.002	0.00052J		mg/L
				COPPER	0.02	0.00313J		mg/L
				IRON	0.3	1.59		mg/L
				MAGNESIUM	5	12.5		mg/L
				MAGNESIUM	5	12.5J		mg/L
				MANGANESE	0.001	0.0982		mg/L
				MANGANESE	0.01	0.226		mg/L
				NICKEL	0.002	0.00288		mg/L
				POTASSIUM	0.5	0.262J		mg/L
				POTASSIUM	0.5	0.312J		mg/L
				SELENIUM	0.01	0.00809J		mg/L
				SODIUM	50	858		mg/L
				SODIUM	50	876		mg/L
				Vanadium, Metallic	0.01	0.0171		mg/L
				Vanadium, Metallic	0.005	0.0109		mg/L
				ZINC	0.01	0.00914J		mg/L
				ZINC	0.01	0.0382		mg/L
6010B	TMW27102009	AQ	N					
				ARSENIC	0.005	0.0193		mg/L
				ARSENIC	0.005	0.0285		mg/L
				BARIUM	0.003	0.104		mg/L
				BARIUM	0.003	0.130		mg/L
				CALCIUM	5	24.0		mg/L
				CALCIUM	5	24.3		mg/L
				IRON	0.3	0.825		mg/L
				MAGNESIUM	0.5	6.42J		mg/L
				MAGNESIUM	0.5	6.61		mg/L
				MANGANESE	0.01	0.575		mg/L
				MANGANESE	0.01	0.536		mg/L
				NICKEL	0.002	0.00229		mg/L
				POTASSIUM	0.5	0.498J		mg/L
				POTASSIUM	0.5	0.456J		mg/L
				SODIUM	50	322		mg/L
				SODIUM	50	338		mg/L
				Vanadium, Metallic	0.005	0.00496J		mg/L
				Vanadium, Metallic	0.01	0.00672J		mg/L
				ZINC	0.01	0.00828J		mg/L
				ZINC	0.01	0.0490		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
7470A	FW05102009	AQ	FD					
				Mercury (elemental)	0.2	0.141J		ug/L
7470A	TMW27102009	AQ	N					
				Mercury (elemental)	0.2	0.144J		ug/L
8015B DRO	MW18D102009	AQ	N					
				DIESEL RANGE ORGANICS	53	58		ug/L
8015B DRO	MW20102009	AQ	N					
				DIESEL RANGE ORGANICS	50	61		ug/L
8015B GRO	MW18D102009	AQ	N					
				GASOLINE RANGE ORGANICS	1	0.012J		mg/L
8015B GRO	MW20102009	AQ	N					
				GASOLINE RANGE ORGANICS	1	0.015J		mg/L
8260B	CMW10102009	AQ	N					
				CHLOROMETHANE	0.5	0.2J		ug/L
8260B	CMW17102009	AQ	N					
				ACETONE	10	14J		ug/L
				CARBON DISULFIDE	5	4.5J		ug/L
				Methyl acetate	0.5	0.88J		ug/L
				Methyl Ethyl Ketone (2-Butanone)	5	1.1J		ug/L
8260B	CMW19102009	AQ	N					
				CARBON DISULFIDE	5	4.0J		ug/L
				CHLOROMETHANE	5	0.5J		ug/L
				METHYLENE CHLORIDE	10	0.2J		ug/L
8260B	EMW04102009	AQ	N					
				METHYLENE CHLORIDE	10	0.1J		ug/L
				TOLUENE	1	35		ug/L
8260B	MW18D102009	AQ	N					
				CARBON DISULFIDE	0.5	1.2		ug/L
				Dichloroethane, 1,2-	0.5	120		ug/L
8260B	MW20102009	AQ	N					
				Bromomethane	0.5	1.2J		ug/L
				CHLOROMETHANE	0.5	0.4J		ug/L
				Dichloroethane, 1,1-	0.5	0.2J		ug/L
				Dichloroethane, 1,2-	0.5	10J		ug/L
				TOLUENE	0.5	0.2J		ug/L
8260B	TMW14A102009	AQ	N					
				METHYLENE CHLORIDE	10	0.1J		ug/L
8260B	TMW17102009	AQ	N					
				CARBON DISULFIDE	0.5	18J		ug/L
				CHLOROMETHANE	0.5	4.6J		ug/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100700								
8260B	TMW18102009	AQ	N					
				CHLOROMETHANE	0.5	0.1J		ug/L
				ETHYLBENZENE	0.5	0.2J		ug/L
				Methyl Isobutyl Ketone (4-methyl-2-penta	5	0.3J		ug/L
				TOLUENE	5	1100		ug/L
8260B	TMW19102009	AQ	N					
				ETHYLBENZENE	0.5	0.2J		ug/L
				Methyl Isobutyl Ketone (4-methyl-2-penta	5	0.4J		ug/L
				TOLUENE	5	590		ug/L
8260B	TMW21102009	AQ	N					
				METHYLENE CHLORIDE	0.5	0.1J		ug/L
8260B	TMW27102009	AQ	N					
				METHYLENE CHLORIDE	0.5	0.1J		ug/L
8260B	TRIP BLANK FW0110200	AQ	TB					
				METHYLENE CHLORIDE	10	0.2J		ug/L
8260B	TRIP BLANK MW2010200	AQ	TB					
				METHYLENE CHLORIDE	0.5	0.1J		ug/L
8260B	TRIP BLANK TMW191020	AQ	TB					
				TOLUENE	0.5	1.0J		ug/L
8270D	TMW18102009	AQ	N					
				ACETOPHENONE	5.4	49		ug/L
				Bis(2-ethylhexyl)phthalate	5.4	1.3J		ug/L
				Cresol, o-	5.4	2.3J		ug/L
				Dibutyl Phthalate	5.4	0.35J		ug/L
				PHENOL	5.4	160		ug/L
8270D	TMW19102009	AQ	N					
				ACETOPHENONE	5.2	19J		ug/L
				Cresol, o-	5.2	3.1J		ug/L
				Dibutyl Phthalate	5.2	0.52J		ug/L
				M,P-CRESOL	5.2	5.8		ug/L
				PHENOL	5.2	180		ug/L
8330	CMW17102009	AQ	N					
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (R	0.25	1.4		ug/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100794								
300.0	FW06102009	AQ	FD					
				NITRATE	0.5	3.94		mg/L
				NITRITE	0.5	0.100J		mg/L
300.0	FWOS02102009	AQ	N					
				NITRATE	0.5	5.62		mg/L
				NITRITE	0.5	0.230J		mg/L
300.0	FWOS6102009	AQ	N					
				NITRATE	0.5	4.04		mg/L
				NITRITE	0.5	0.0900J		mg/L
6010B	FW06102009	AQ	FD					
				BARIUM	0.003	0.0369		mg/L
				BARIUM	0.003	0.0382		mg/L
				CALCIUM	5	64.9		mg/L
				CALCIUM	5	65.8		mg/L
				COPPER	0.02	0.00209J		mg/L
				COPPER	0.02	0.00355J		mg/L
				IRON	0.3	0.403		mg/L
				MAGNESIUM	5	20.6		mg/L
				MAGNESIUM	5	19.3		mg/L
				MANGANESE	0.01	0.299		mg/L
				MANGANESE	0.01	0.295		mg/L
				POTASSIUM	0.5	0.597		mg/L
				POTASSIUM	0.5	0.625		mg/L
				SELENIUM	0.01	0.00932J		mg/L
				SODIUM	50	210J		mg/L
				SODIUM	50	212		mg/L
				Vanadium, Metallic	0.005	0.00952		mg/L
				Vanadium, Metallic	0.01	0.00924J		mg/L
				ZINC	0.01	0.0221		mg/L
				ZINC	0.01	0.0106		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100794								
6010B	FWOS02102009	AQ	N					
				BARIUM	0.003	0.179		mg/L
				BARIUM	0.03	0.250		mg/L
				CADMIUM	0.005	0.00101J		mg/L
				CALCIUM	5	20.2		mg/L
				CALCIUM	5	18.6		mg/L
				CHROMIUM	0.002	0.00108J		mg/L
				COPPER	0.02	0.00328J		mg/L
				IRON	0.3	0.0894J		mg/L
				IRON	0.3	1.58		mg/L
				MAGNESIUM	0.5	6.02		mg/L
				MAGNESIUM	0.5	6.30		mg/L
				MANGANESE	0.001	0.198		mg/L
				MANGANESE	0.001	0.186		mg/L
				POTASSIUM	0.5	0.853		mg/L
				POTASSIUM	0.5	0.871		mg/L
				SODIUM	50	254		mg/L
				SODIUM	50	279J		mg/L
				Vanadium, Metallic	0.01	0.00651J		mg/L
				ZINC	0.01	0.0230		mg/L
				ZINC	0.01	0.139		mg/L
6010B	FWOS4102009	AQ	N					
				BARIUM	0.003	0.0338		mg/L
				BARIUM	0.003	0.0343		mg/L
				CALCIUM	5	79.7		mg/L
				CALCIUM	5	84.1		mg/L
				COPPER	0.02	0.00403J		mg/L
				COPPER	0.02	0.00786J		mg/L
				IRON	0.3	0.135J		mg/L
				MAGNESIUM	5	24.4		mg/L
				MAGNESIUM	5	23.2		mg/L
				MANGANESE	0.01	0.536		mg/L
				POTASSIUM	0.5	0.458J		mg/L
				POTASSIUM	0.5	0.444J		mg/L
				SODIUM	50	186		mg/L
				SODIUM	50	196J		mg/L
				Vanadium, Metallic	0.005	0.00798		mg/L
				Vanadium, Metallic	0.01	0.00955J		mg/L
				ZINC	0.01	0.0316		mg/L
				ZINC	0.01	0.0363		mg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 09100794								
6010B	FWOS6102009	AQ	N					
				BARIUM	0.003	0.0373		mg/L
				BARIUM	0.003	0.0387		mg/L
				CALCIUM	5	67.1		mg/L
				CALCIUM	5	67.4		mg/L
				COPPER	0.02	0.00219J		mg/L
				IRON	0.3	0.281J		mg/L
				MAGNESIUM	5	20.0		mg/L
				MAGNESIUM	5	21.8		mg/L
				MANGANESE	0.01	0.282		mg/L
				MANGANESE	0.01	0.281		mg/L
				POTASSIUM	0.5	0.582		mg/L
				POTASSIUM	0.5	0.607		mg/L
				SODIUM	50	194		mg/L
				SODIUM	50	214J		mg/L
				Vanadium, Metallic	0.01	0.0104		mg/L
				Vanadium, Metallic	0.005	0.00935		mg/L
				ZINC	0.01	0.0150		mg/L
7470A	FW06102009	AQ	FD					
				Mercury (elemental)	0.2	0.104J		ug/L
8015B GRO	FWOS4102009	AQ	N					
				GASOLINE RANGE ORGANICS	1	0.018J		mg/L
8015B GRO	FWOS6102009	AQ	N					
				GASOLINE RANGE ORGANICS	1	0.013J		mg/L
8082	FWOS02102009	AQ	N					
				AROCLOR 1232	0.51	45		ug/L
				AROCLOR 1242	0.51	28		ug/L
				AROCLOR 1248	0.51	25		ug/L
8260B	TRIP BLANK FWOS02102	AQ	TB					
				METHYLENE CHLORIDE	10	0.1J		ug/L
SDG: 1000415								
8290A	FW05102009	AQ	FD					
				PeCDF, 2,3,4,7,8-	0.23	0.323J		pg/L
				TOTAL PENTACHLORODIBENZOFURA	0.27	0.398		pg/L
8290A	TMW15102009	AQ	N					
				PeCDF, 2,3,4,7,8-	0.18	0.29J		pg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 60127								
300.0	CMW18102009	AQ	N	Nitrate	0.5	16.3		mg/L
300.0	MW22D102009	AQ	N	Nitrate	1.0	77.1		mg/L
353.2	MW22D102009	AQ	N	Nitrogen, Nitrate-Nitrite	0.10	0.78		mg/L
6020	CMW18102009	AQ	N	Aluminum	0.02	0.027		mg/L
				Aluminum	0.02	0.024		mg/L
				Arsenic	0.0002	0.0011		mg/L
				Arsenic	0.0002	0.00098		mg/L
				Barium	0.0005	0.051		mg/L
				Cadmium	0.0002	0.00004J		mg/L
				Calcium	0.1	47.7		mg/L
				Calcium	0.1	49.8		mg/L
				Chromium	0.0005	0.00042J		mg/L
				Chromium	0.0005	0.00015J		mg/L
				Cobalt	0.0005	0.00061		mg/L
				Cobalt	0.0005	0.00082		mg/L
				Copper	0.0005	0.00083		mg/L
				Copper	0.0005	0.00087		mg/L
				Iron	0.040	0.032J		mg/L
				Lead	0.0002	0.00017J		mg/L
				Magnesium	0.04	14.2		mg/L
				Magnesium	0.04	13.3		mg/L
				Manganese	0.0005	0.0019		mg/L
				Manganese	0.0005	0.0011		mg/L
				Nickel	0.0005	0.00033J		mg/L
				Nickel	0.0005	0.00046J		mg/L
				Potassium	0.05	0.91		mg/L
				Potassium	0.05	0.95		mg/L
				Selenium	0.001	0.0021		mg/L
				Selenium	0.001	0.0017		mg/L
				Sodium	1.0	151		mg/L
				Sodium	1.0	134		mg/L
				Sodium	0.1	123		mg/L
				Sodium	0.1	130		mg/L
				Thallium	0.0002	0.00003J		mg/L
				Thallium	0.0002	0.00008J		mg/L
				Vanadium, Metallic	0.0005	0.019		mg/L
				Zinc	0.020	0.030		mg/L
				Zinc	0.020	0.034		mg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 60127								
6020	MW22D102009	AQ	N					
				Aluminum	0.02	0.018J		mg/L
				Aluminum	0.02	0.074		mg/L
				Antimony and compounds	0.0002	0.0012		mg/L
				Arsenic	0.0002	0.00034		mg/L
				Arsenic	0.0002	0.00057		mg/L
				Barium	0.0005	0.0096		mg/L
				Barium	0.0005	0.0091		mg/L
				Cadmium	0.0002	0.00004J		mg/L
				Calcium	0.1	84.7		mg/L
				Calcium	0.5	83.6		mg/L
				Calcium	5.0	83.6		mg/L
				Calcium	0.1	82.1		mg/L
				Chromium	0.0005	0.00014J		mg/L
				Chromium	0.0005	0.00045J		mg/L
				Cobalt	0.0005	0.00088		mg/L
				Cobalt	0.0005	0.00043J		mg/L
				Copper	0.0005	0.00100		mg/L
				Copper	0.0005	0.00098		mg/L
				Iron	0.040	0.020J		mg/L
				Iron	0.040	0.021J		mg/L
				Lead	0.0002	0.00033		mg/L
				Magnesium	0.04	15.0		mg/L
				Magnesium	0.04	17.1		mg/L
				Manganese	0.0005	0.098		mg/L
				Manganese	0.0005	0.099		mg/L
				Nickel	0.0005	0.0022		mg/L
				Nickel	0.0005	0.0014		mg/L
				Potassium	0.05	0.31		mg/L
				Potassium	0.05	0.35		mg/L
				Selenium	0.001	0.041		mg/L
				Selenium	0.001	0.045		mg/L
				Sodium	0.1	1020		mg/L
				Sodium	5.0	1120		mg/L
				Sodium	0.1	1140		mg/L
				Sodium	10.0	1100		mg/L
				Thallium	0.0002	0.00010J		mg/L
				Vanadium, Metallic	0.0005	0.00063		mg/L
				Vanadium, Metallic	0.0005	0.00083		mg/L
				Zinc	0.020	0.019J		mg/L
				Zinc	0.020	0.020		mg/L
6850	CMW18102009	AQ	N					
				Perchlorate	0.60	3.8		ug/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 60127								
8260B	MW22D102009	AQ	N					
				Dichloroethane, 1,2-	0.5	0.32J		ug/L
8290	CMW18102009	AQ	N					
				Toxic Equivalents	0	0.48		pg/L
8290	MW22D102009	AQ	N					
				Toxic Equivalents	0	0.49		pg/L
8330	CMW18102009	AQ	N					
				Dinitrotoluene, 2-Amino-4,6-	1.0	1.7		ug/L
				Dinitrotoluene, 4-Amino-2,6-	1.0	1.8		ug/L
				Hexahydro-1,3,5-trinitro-1,3,5-triazine (RD	20.0	47		ug/L
				Hexahydro-1,3,5-trinitro-1,3,5-triazine (RD	1.0	54		ug/L
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (	1.0	15		ug/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 60148								
300.0	KMW11102009	AQ	N					
				Nitrate	0.5	1.5		mg/L
353.2	KMW11102009	AQ	N					
				Nitrogen, Nitrate-Nitrite	0.10	17.3		mg/L
6020	KMW11102009	AQ	N					
				Aluminum	0.02	0.053		mg/L
				Aluminum	0.02	0.092		mg/L
				Arsenic	0.0002	0.022		mg/L
				Barium	0.0005	0.024		mg/L
				Barium	0.0005	0.023		mg/L
				Calcium	0.1	2.7		mg/L
				Calcium	0.1	2.8		mg/L
				Chromium	0.0005	0.00010J		mg/L
				Chromium	0.0005	0.00012J		mg/L
				Cobalt	0.0005	0.00069		mg/L
				Copper	0.0005	0.00064		mg/L
				Copper	0.0005	0.00069		mg/L
				Iron	0.040	0.054		mg/L
				Iron	0.040	0.059		mg/L
				Magnesium	0.04	1.2		mg/L
				Manganese	0.0005	0.0032		mg/L
				Manganese	0.0005	0.0050		mg/L
				Nickel	0.0005	0.00044J		mg/L
				Nickel	0.0005	0.0013		mg/L
				Potassium	0.05	0.71		mg/L
				Potassium	0.05	0.70		mg/L
				Selenium	0.001	0.0032		mg/L
				Selenium	0.001	0.0035		mg/L
				Sodium	0.1	233		mg/L
				Sodium	0.1	236		mg/L
				Sodium	2.0	236		mg/L
				Sodium	2.0	251		mg/L
				Vanadium, Metallic	0.0005	0.14		mg/L
				Zinc	0.020	0.010J		mg/L
				Zinc	0.020	0.0079J		mg/L
6850	KMW11102009	AQ	N					
				Perchlorate	0.60	0.36J		ug/L
8290	KMW11102009	AQ	N					
				Toxic Equivalents	0	0.47		pg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 60172								
300.0	TMW15102009	AQ	N	Nitrate	0.5	4.9		mg/L
353.2	TMW15102009	AQ	N	Nitrogen, Nitrate-Nitrite	0.10	1.1		mg/L
6020	TMW15102009	AQ	N	Aluminum	0.02	0.028		mg/L
				Aluminum	0.02	0.032		mg/L
				Arsenic	0.0002	0.00021		mg/L
				Arsenic	0.0002	0.00018J		mg/L
				Barium	0.0005	0.023		mg/L
				Barium	0.0005	0.024		mg/L
				Calcium	0.1	21.5		mg/L
				Calcium	0.1	21.9		mg/L
				Chromium	0.0005	0.00072		mg/L
				Chromium	0.0005	0.00074		mg/L
				Copper	0.0005	0.00056		mg/L
				Copper	0.0005	0.00034J		mg/L
				Magnesium	0.04	4.0		mg/L
				Magnesium	0.04	3.8		mg/L
				Manganese	0.0005	0.0032		mg/L
				Manganese	0.0005	0.0043		mg/L
				Nickel	0.0005	0.00041J		mg/L
				Nickel	0.0005	0.00043J		mg/L
				Potassium	0.05	0.43		mg/L
				Potassium	0.05	0.40		mg/L
				Selenium	0.001	0.0098		mg/L
				Selenium	0.001	0.011		mg/L
				Sodium	0.1	532		mg/L
				Sodium	0.1	538		mg/L
				Sodium	4.0	537		mg/L
				Sodium	4.0	544		mg/L
				Vanadium, Metallic	0.0005	0.0018		mg/L
				Vanadium, Metallic	0.0005	0.0016		mg/L
				Zinc	0.020	0.041		mg/L
				Zinc	0.020	0.037		mg/L
8290	TMW15102009	AQ	N	Toxic Equivalents	0	0.028		pg/L

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N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 60191								
6020	TMW14A102009	AQ	N					
				Aluminum	0.02	0.057		mg/L
				Aluminum	0.02	0.098		mg/L
				Arsenic	0.0002	0.00084		mg/L
				Arsenic	0.0002	0.00089		mg/L
				Barium	0.0005	0.019		mg/L
				Barium	0.0005	0.020		mg/L
				Calcium	0.1	3.6		mg/L
				Calcium	0.1	3.5		mg/L
				Chromium	0.0005	0.00005J		mg/L
				Chromium	0.0005	0.00010J		mg/L
				Cobalt	0.0005	0.00018J		mg/L
				Copper	0.0005	0.0023		mg/L
				Copper	0.0005	0.0011		mg/L
				Iron	0.040	0.19		mg/L
				Iron	0.040	0.040		mg/L
				Magnesium	0.04	0.41		mg/L
				Magnesium	0.04	0.42		mg/L
				Manganese	0.0005	0.015		mg/L
				Nickel	0.0005	0.00060		mg/L
				Nickel	0.0005	0.00078		mg/L
				Potassium	0.05	0.51		mg/L
				Potassium	0.05	0.52		mg/L
				Sodium	0.1	407		mg/L
				Sodium	2.5	411		mg/L
				Sodium	2.5	437		mg/L
				Sodium	0.1	404		mg/L
				Vanadium, Metallic	0.0005	0.00021J		mg/L
				Vanadium, Metallic	0.0005	0.00028J		mg/L
				Zinc	0.020	0.0096J		mg/L
				Zinc	0.020	0.0048J		mg/L
7470A	TMW14A102009	AQ	N					
				Mercury (elemental)	0.2	0.11J		ug/L
				Mercury (elemental)	0.2	0.075J		ug/L
8260B	TMW14A102009	AQ	N					
				Carbon disulfide	5.0	2.0J		ug/L
				Methylcyclohexane	2.0	0.25J		ug/L
8290	TMW14A102009	AQ	N					
				Toxic Equivalents	0	0.13		pg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 60200								
300.0	FWOS6102009	AQ	N					
				Nitrate	0.5	19.8		mg/L
353.2	FWOS6102009	AQ	N					
				Nitrogen, Nitrate-Nitrite	0.10	4.5		mg/L
6020	FWOS6102009	AQ	N					
				Aluminum	0.02	0.053		mg/L
				Aluminum	0.02	0.071		mg/L
				Arsenic	0.0002	0.00033		mg/L
				Arsenic	0.0002	0.00034		mg/L
				Barium	0.0005	0.038		mg/L
				Barium	0.0005	0.039		mg/L
				Calcium	1.0	68.2		mg/L
				Calcium	1.0	72.3		mg/L
				Calcium	0.1	68.3		mg/L
				Calcium	0.1	67.9		mg/L
				Chromium	0.0005	0.00082		mg/L
				Chromium	0.0005	0.00015J		mg/L
				Copper	0.0005	0.00083		mg/L
				Copper	0.0005	0.028		mg/L
				Iron	0.040	0.20		mg/L
				Iron	0.040	0.14		mg/L
				Lead	0.0002	0.0018		mg/L
				Magnesium	0.04	19.4		mg/L
				Magnesium	0.04	19.3		mg/L
				Manganese	0.0005	0.26		mg/L
				Manganese	0.0005	0.27		mg/L
				Nickel	0.0005	0.00041J		mg/L
				Nickel	0.0005	0.00065		mg/L
				Potassium	0.05	0.58		mg/L
				Potassium	0.05	0.57		mg/L
				Selenium	0.001	0.00052J		mg/L
				Selenium	0.001	0.00030J		mg/L
				Sodium	0.1	185		mg/L
				Sodium	0.1	186		mg/L
				Sodium	1.0	190		mg/L
				Sodium	1.0	204		mg/L
				Vanadium, Metallic	0.0005	0.0020		mg/L
				Vanadium, Metallic	0.0005	0.0018		mg/L
				Zinc	0.020	0.017J		mg/L
				Zinc	0.020	0.019J		mg/L
8290	FWOS6102009	AQ	N					
				Toxic Equivalents	0	0.13		pg/L

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 9289040								
6850	TMW01102009	AQ	N	Perchlorate	2	260		ug/L
6850	TMW02102009	AQ	N	Perchlorate	0.2	1.9		ug/L
6850	TMW03102009	AQ	N	Perchlorate	0.2	1		ug/L
6850	TMW04102009	AQ	N	Perchlorate	0.2	0.85		ug/L
SDG: 9293028								
6850	EMW01102009	AQ	N	Perchlorate	2	3.5		ug/L
SDG: 9300055								
6850	CMW0210009	AQ	N	Perchlorate	0.2	0.59		ug/L
6850	CMW18102009	AQ	N	Perchlorate	0.2	4.8		ug/L
6850	FW02102009	AQ	FD	Perchlorate	0.2	0.16J		ug/L
6850	FW03102009	AQ	FD	Perchlorate	0.2	5.2		ug/L
6850	TMW11102009	AQ	N	Perchlorate	0.2	0.12J		ug/L
SDG: 9301046								
6850	CMW10102009	AQ	N	Perchlorate	0.2	0.66		ug/L
6850	FW05102009	AQ	FD	Perchlorate	0.2	0.13J		ug/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

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FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 9317062								
8290A	CMW25102009	AQ	N					
				PeCDF, 2,3,4,7,8-	0.21	0.3J		pg/L
8290A	TMW01102009	AQ	N					
				1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.27	0.45J		pg/L
				1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.46	0.71J		pg/L
				1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.41	0.45J		pg/L
				1,2,3,4,7,8-Hexachlorodibenzofuran	0.19	0.284J		pg/L
				1,2,3,6,7,8-Hexachlorodibenzofuran	0.2	0.21J		pg/L
				1,2,3,7,8,9-Hexachlorodibenzofuran	0.2	0.428J		pg/L
				1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.36	0.379J		pg/L
				2,3,4,6,7,8-Hexachlorodibenzofuran	0.24	0.3J		pg/L
				PeCDD, 2,3,7,8-	0.36	0.379		pg/L
				PeCDF, 2,3,4,7,8-	0.27	0.42J		pg/L
8290A	TMW02102009	AQ	N					
				1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.33	0.4J		pg/L
				1,2,3,4,7,8-Hexachlorodibenzofuran	0.17	0.2J		pg/L
				PeCDF, 2,3,4,7,8-	0.26	0.49J		pg/L
SDG: 9317063								
8290A	TMW23102009	AQ	N					
				1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.32	0.58J		pg/L
				1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.53	1.94J		pg/L
				1,2,3,4,7,8-Hexachlorodibenzofuran	0.18	0.24J		pg/L
				1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.26	0.48J		pg/L
				1,2,3,6,7,8-Hexachlorodibenzofuran	0.17	0.19J		pg/L
				1,2,3,7,8,9-Hexachlorodibenzofuran	0.21	0.21J		pg/L
				1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.27	0.543J		pg/L
				2,3,4,6,7,8-Hexachlorodibenzofuran	0.21	0.31J		pg/L
				OCDD	1.4	14.2J		pg/L
				PeCDF, 2,3,4,7,8-	0.29	0.35J		pg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 9317064								
8290A	CMW02102009	AQ	N	PeCDF, 2,3,4,7,8-	0.24	0.37J		pg/L
8290A	CMW07102009	AQ	N	PeCDF, 2,3,4,7,8-	0.2	0.28J		pg/L
8290A	CMW18102009	AQ	N	PeCDF, 2,3,4,7,8-	0.4	0.47J		pg/L
8290A	FW02102009	AQ	FD	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.48	0.54J		pg/L
8290A	FW31102009	AQ	N	PeCDF, 2,3,4,7,8-	0.23	0.3J		pg/L
8290A	MW22D102009	AQ	N	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.46	0.58J		pg/L
				OCDD	1.5	2.13J		pg/L
				PeCDF, 2,3,4,7,8-	0.24	0.28J		pg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 9329043								
8290A	FW01102009	AQ	FD					
				PeCDF, 2,3,4,7,8-	0.22	0.41J		pg/L
8290A	FW06102009	AQ	FD					
				1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.41	0.62J		pg/L
				1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.28	0.39J		pg/L
				2,3,4,6,7,8-Hexachlorodibenzofuran	0.3	0.88J		pg/L
				PeCDF, 1,2,3,7,8-	0.25	0.42J		pg/L
				PeCDF, 2,3,4,7,8-	0.22	0.787J		pg/L
				TOTAL PENTACHLORODIBENZOFURA	0.25	0.787		pg/L
8290A	FWOS2102009	AQ	N					
				PeCDF, 2,3,4,7,8-	0.4	0.72J		pg/L
8290A	FWOS4102009	AQ	N					
				1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.49	1J		pg/L
				1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.33	0.49J		pg/L
				1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.31	0.66J		pg/L
				1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.32	0.63J		pg/L
				2,3,4,6,7,8-Hexachlorodibenzofuran	0.26	1.2J		pg/L
				PeCDF, 1,2,3,7,8-	0.36	0.5J		pg/L
				PeCDF, 2,3,4,7,8-	0.34	0.84J		pg/L
8290A	FWOS6102009	AQ	N					
				1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.31	0.92J		pg/L
				1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.48	1.4J		pg/L
				1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.48	1.5J		pg/L
				1,2,3,4,7,8-Hexachlorodibenzofuran	0.22	0.59J		pg/L
				1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.24	0.82J		pg/L
				1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.24	0.53J		pg/L
				1,2,3,7,8,9-Hexachlorodibenzofuran	0.22	0.85J		pg/L
				1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.24	1.1J		pg/L
				Hexachlorodibenzo-p-dioxin	0.24	0.33		pg/L
				OCDD	1.1	1.8J		pg/L
				OCDF	0.37	2.3J		pg/L
				PeCDF, 1,2,3,7,8-	0.31	0.54J		pg/L
				PeCDF, 2,3,4,7,8-	0.28	0.8J		pg/L
8290A	TMW14A102009	AQ	N					
				Hexachlorodibenzo-p-dioxin	0.053	0.611		pg/L
				PeCDF, 2,3,4,7,8-	0.27	0.46J		pg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

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Table 3: Detected Target Analytes

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Units
SDG: 9329044								
8290A	FW04102009	AQ	FD					
				Hexachlorodibenzo-p-dioxin	0.52	0.591		pg/L
				PeCDF, 2,3,4,7,8-	0.31	0.47J		pg/L
8290A	KMW11102009	AQ	N					
				PeCDF, 2,3,4,7,8-	0.2	0.3J		pg/L
8290A	MW22S102009	AQ	N					
				1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.94	1.97J		pg/L
				HpCDD, 2,3,7,8-	0.94	1.97		pg/L
				OCDD	2	22.1		pg/L
				PeCDF, 2,3,4,7,8-	0.37	0.438J		pg/L
				TOTAL PENTACHLORODIBENZOFURA	0.4	0.991		pg/L
8290A	TMW13102009	AQ	N					
				PeCDF, 2,3,4,7,8-	0.16	0.276J		pg/L
				TOTAL PENTACHLORODIBENZOFURA	0.18	0.302		pg/L
8290A	TMW27102009	AQ	N					
				Hexachlorodibenzo-p-dioxin	0.18	0.2		pg/L
				PeCDF, 2,3,4,7,8-	0.23	0.346J		pg/L
				TOTAL PENTACHLORODIBENZOFURA	0.27	0.346		pg/L

**Note: This report excludes laboratory detects that were qualified as ND due to Blank Contamination*

N = Normal Sample TB = Trip Blank
FD = Field Duplicate FB = Field Blank

Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
300.0	EMW03102009	AQ	N							
				NITRATE	0.5	0.340J		J	mg/L	1,10,T
				NITRITE	0.5	0.0700J+		J	mg/L	8,10,T
300.0	KMW09102009	AQ	N							
				NITRATE	0.5	0.0300J		J	mg/L	T
300.0	MW22S102009	AQ	N							
				NITRITE	0.5	0.270J		J	mg/L	T
300.0	TMW01102009	AQ	N							
				NITRITE	0.5	0.100J		J	mg/L	T
300.0	TMW02102009	AQ	N							
				NITRITE	0.5	0.270J		J	mg/L	T
300.0	TMW04102009	AQ	N							
				NITRITE	0.5	0.200J		J	mg/L	T
300.0	TMW06102009	AQ	N							
				NITRATE	0.5	26.0		J	mg/L	1,10
				NITRITE	0.5	0.150J+		J	mg/L	8,10,T
300.0	TMW08102009	AQ	N							
				NITRATE	0.5	0.420J		J	mg/L	1,T
				NITRITE	0.5	1.59		J	mg/L	1,8
300.0	TMW10102009	AQ	N							
				NITRATE	0.5	0.0800J		J	mg/L	T
300.0	TMW22102009	AQ	N							
				NITRITE	0.5	0.240J		J	mg/L	8,T
300.0	TMW23102009	AQ	N							
				NITRITE	0.5	0.100J		J	mg/L	8,T
300.0	TMW26102009	AQ	N							
				NITRATE	0.5	0.0500J+		J	mg/L	10,T

N = Normal Sample *TB = Trip Blank*
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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
6010B	CMW22102009	AQ	N							
				Beryllium and compounds	0.001	0.00016J		U	mg/L	7
				Beryllium and compounds	0.001	0.00027J		U	mg/L	7
				CADMIUM	0.005	0.00104J		J	mg/L	T
				IRON	0.3	0.0194J		J	mg/L	T
				MANGANESE	0.001	0.0172		J	mg/L	9
				Vanadium, Metallic	0.005	0.00240J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00207J		J	mg/L	T
6010B	CMW23102009	AQ	N							
				Antimony and compounds	0.006	0.00390J		J	mg/L	T
				Beryllium and compounds	0.001	0.00010J		U	mg/L	7
				CADMIUM	0.005	0.00128J		J	mg/L	T
				COBALT	0.005	0.00445J		J	mg/L	T
				COPPER	0.02	0.00447J		J	mg/L	T
				COPPER	0.02	0.0168J		J	mg/L	T
				IRON	0.3	0.0411J		J	mg/L	T
				MANGANESE	0.001	0.0274		J	mg/L	9
6010B	CMW25102009	AQ	N							
				ALUMINUM	0.05	0.0882		U	mg/L	7
				ARSENIC	0.005	0.00480J		J	mg/L	T
				Beryllium and compounds	0.001	0.00011J		U	mg/L	7
				Beryllium and compounds	0.001	0.00015J		U	mg/L	7
				CADMIUM	0.005	0.00121J		J	mg/L	T
				IRON	0.3	0.0106J		J	mg/L	T
				IRON	0.3	0.140J		U	mg/L	7
				MANGANESE	0.001	0.0146		J	mg/L	9
				THALLIUM	0.005	0.00411J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00330J		J	mg/L	T
				Vanadium, Metallic	0.005	0.00281J		J	mg/L	T
				ZINC	0.01	0.00451J		J	mg/L	T

N = Normal Sample *TB = Trip Blank*
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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
6010B	EMW01102009	AQ	N							
				ALUMINUM	0.05	0.0975		U	mg/L	7
				IRON	0.3	0.0408J		J	mg/L	T
				IRON	0.3	0.0516J		U	mg/L	7
				MANGANESE	0.001	0.0264		J	mg/L	9
				NICKEL	0.002	0.00177J		J	mg/L	T
				NICKEL	0.002	0.00185J		J	mg/L	T
				SELENIUM	0.01	0.00908J		J	mg/L	T
				THALLIUM	0.005	0.00284J		J	mg/L	T
				THALLIUM	0.005	0.00467J		J	mg/L	T
6010B	EMW02102009	AQ	N							
				ALUMINUM	0.05	0.0258J		U	mg/L	7
				CADMIUM	0.005	0.00108J		J	mg/L	T
				CHROMIUM	0.002	0.00096J		J	mg/L	T
				COBALT	0.005	0.00120J		J	mg/L	T
				COPPER	0.02	0.00390J		J	mg/L	T
				IRON	0.3	0.0269J		J	mg/L	T
				IRON	0.3	0.0735J		U	mg/L	7
				MANGANESE	0.01	0.220		J	mg/L	9
				SILVER	0.005	0.00090J		J	mg/L	T
				SILVER	0.005	0.00102J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00825J		J	mg/L	T
6010B	EMW03102009	AQ	N							
				ALUMINUM	0.05	0.131		U	mg/L	7
				Beryllium and compounds	0.001	0.00010J		U	mg/L	7
				Beryllium and compounds	0.001	0.00008J		U	mg/L	7
				CHROMIUM	0.002	0.00088J		J	mg/L	T
				CHROMIUM	0.002	0.00158J		J	mg/L	T
				IRON	0.3	0.0820J		U	mg/L	7
				MANGANESE	0.001	0.00377		J	mg/L	9
				SILVER	0.005	0.00143J		J	mg/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
6010B	KMW09102009	AQ	N							
				ALUMINUM	0.05	0.0429J		U	mg/L	7
				Antimony and compounds	0.006	0.00516J		J	mg/L	T
				CHROMIUM	0.002	0.00101J		J	mg/L	T
				IRON	0.3	0.0888J		J	mg/L	T
				IRON	0.3	0.280J		J	mg/L	T
				MANGANESE	0.01	0.208		J	mg/L	9
				NICKEL	0.002	0.00180J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00731J		J	mg/L	T
				ZINC	0.01	0.00198J		J	mg/L	T
6010B	MW22S102009	AQ	N							
				COBALT	0.005	0.00462J		J	mg/L	T
				COPPER	0.02	0.00899J		J	mg/L	T
				IRON	0.3	0.0208J		J	mg/L	T
				MANGANESE	0.001	0.0701		J	mg/L	9
				ZINC	0.01	0.00571J		J	mg/L	T
6010B	TMW01102009	AQ	N							
				ALUMINUM	0.05	0.0158J		J	mg/L	T
				ALUMINUM	0.05	0.0579		U	mg/L	7
				CHROMIUM	0.002	0.00056J		J	mg/L	T
				CHROMIUM	0.002	0.00076J		J	mg/L	T
				COPPER	0.02	0.0103J		J	mg/L	T
				COPPER	0.02	0.0116J		J	mg/L	T
				IRON	0.3	0.0375J		U	mg/L	7
				IRON	0.3	0.118J		J	mg/L	T
				MANGANESE	0.001	0.00636		J	mg/L	9
				POTASSIUM	0.5	0.466J		J	mg/L	T
				SELENIUM	0.01	0.00877J		J	mg/L	T
				ZINC	0.01	0.00436J		J	mg/L	T
				ZINC	0.01	0.00672J		J	mg/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
6010B	TMW02102009	AQ	N							
				ALUMINUM	0.05	0.0560		U	mg/L	7
				Antimony and compounds	0.006	0.00546J		J	mg/L	T
				Beryllium and compounds	0.001	0.00006J		U	mg/L	7
				Beryllium and compounds	0.001	0.00009J		U	mg/L	7
				CHROMIUM	0.002	0.00075J		J	mg/L	T
				CHROMIUM	0.002	0.00166J		J	mg/L	T
				COPPER	0.02	0.00300J		J	mg/L	T
				IRON	0.3	0.0710J		U	mg/L	7
				MANGANESE	0.001	0.00213		J	mg/L	9
				NICKEL	0.002	0.00196J		J	mg/L	T
				SILVER	0.005	0.00078J		J	mg/L	T
				ZINC	0.01	0.00495J		J	mg/L	T
6010B	TMW03102009	AQ	N							
				ALUMINUM	0.05	0.0258J		U	mg/L	7
				Beryllium and compounds	0.001	0.00009J		U	mg/L	7
				CHROMIUM	0.002	0.00064J		J	mg/L	T
				COPPER	0.02	0.00214J		J	mg/L	T
				IRON	0.3	0.0164J		J	mg/L	T
				IRON	0.3	0.0805J		U	mg/L	7
				MANGANESE	0.001	0.0570		J	mg/L	9
				THALLIUM	0.005	0.00335J		J	mg/L	T
				THALLIUM	0.005	0.00331J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00890J		J	mg/L	T
6010B	TMW04102009	AQ	N							
				ALUMINUM	0.05	0.0979		U	mg/L	7
				ALUMINUM	0.05	0.0178J		J	mg/L	T
				Beryllium and compounds	0.001	0.00011J		U	mg/L	7
				CHROMIUM	0.002	0.00071J		J	mg/L	T
				CHROMIUM	0.002	0.00178J		J	mg/L	T
				MANGANESE	0.001	0.00286		J	mg/L	9
				ZINC	0.01	0.00618J		J	mg/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
6010B	TMW06102009	AQ	N							
				ALUMINUM	0.05	0.0251J		U	mg/L	7
				Beryllium and compounds	0.001	0.00008J		U	mg/L	7
				CADMIUM	0.005	0.00079J		J	mg/L	T
				COPPER	0.02	0.0135J		J	mg/L	T
				COPPER	0.02	0.0133J		J	mg/L	T
				IRON	0.3	0.0309J		U	mg/L	7
				IRON	0.3	0.0340J		J	mg/L	T
				MANGANESE	0.001	0.0408		J	mg/L	9
				ZINC	0.01	0.00303J		J	mg/L	T
				ZINC	0.01	0.00405J		J	mg/L	T
6010B	TMW08102009	AQ	N							
				CHROMIUM	0.002	0.00084J		J	mg/L	T
				CHROMIUM	0.002	0.00128J		J	mg/L	T
				IRON	0.3	0.0382J		J	mg/L	T
				LEAD	0.005	0.00443J		J	mg/L	T
				MANGANESE	0.01	0.384		J	mg/L	9
				Vanadium, Metallic	0.01	0.00556J		J	mg/L	T
6010B	TMW10102009	AQ	N							
				ALUMINUM	0.05	0.0162J		J	mg/L	T
				Beryllium and compounds	0.001	0.00012J		U	mg/L	7
				CHROMIUM	0.002	0.00056J		J	mg/L	T
				COPPER	0.02	0.0153J		J	mg/L	T
				MANGANESE	0.001	0.00139		J	mg/L	9
				SELENIUM	0.01	0.00932J		J	mg/L	T
				THALLIUM	0.005	0.00273J		J	mg/L	T
				ZINC	0.01	0.00276J		J	mg/L	T
				ZINC	0.01	0.00289J		J	mg/L	T

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
6010B	TMW22102009	AQ	N							
				ARSENIC	0.005	0.00492J		J	mg/L	T
				Beryllium and compounds	0.001	0.00012J		U	mg/L	7
				CADMIUM	0.005	0.00207J		J	mg/L	T
				CHROMIUM	0.002	0.00090J		J	mg/L	T
				COPPER	0.02	0.0190J		J	mg/L	T
				IRON	0.3	0.0806J		J	mg/L	T
				MANGANESE	0.001	0.0568		J	mg/L	9
				ZINC	0.01	0.00666J		J	mg/L	T
6010B	TMW23102009	AQ	N							
				Beryllium and compounds	0.001	0.00010J		U	mg/L	7
				COPPER	0.02	0.0101J		J	mg/L	T
				IRON	0.3	0.215J		J	mg/L	T
				MANGANESE	0.001	0.0232		J	mg/L	9
				ZINC	0.01	0.00404J		J	mg/L	T
6010B	TMW24102009	AQ	N							
				ALUMINUM	0.05	0.0397J		U	mg/L	7
				Beryllium and compounds	0.001	0.00013J		U	mg/L	7
				CHROMIUM	0.002	0.00194J		J	mg/L	T
				IRON	0.3	0.0603J		U	mg/L	7
				MANGANESE	0.001	0.143		J	mg/L	9
				NICKEL	0.002	0.00194J		J	mg/L	T
				POTASSIUM	0.5	0.463J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00993J		J	mg/L	T
				ZINC	0.01	0.00477J		J	mg/L	T
				ZINC	0.01	0.00366J		J	mg/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
6010B	TMW26102009	AQ	N							
				Beryllium and compounds	0.001	0.00012J		U	mg/L	7
				Beryllium and compounds	0.001	0.00016J		U	mg/L	7
				CHROMIUM	0.002	0.00080J		J	mg/L	T
				COPPER	0.02	0.00210J		J	mg/L	T
				COPPER	0.02	0.00389J		J	mg/L	T
				IRON	0.3	0.0219J		J	mg/L	T
				MANGANESE	0.001	0.0940		J	mg/L	9
				POTASSIUM	0.5	0.481J		J	mg/L	T
				ZINC	0.01	0.00779J		J	mg/L	T
6010B	TMW28102009	AQ	N							
				Antimony and compounds	0.006	0.00397J		J	mg/L	T
				Beryllium and compounds	0.001	0.00007J		U	mg/L	7
				Beryllium and compounds	0.001	0.00010J		U	mg/L	7
				CADMIUM	0.005	0.00164J		J	mg/L	T
				IRON	0.3	0.0897J		J	mg/L	T
				MANGANESE	0.01	0.219		J	mg/L	9
				Vanadium, Metallic	0.01	0.00814J		J	mg/L	T
				ZINC	0.01	0.00779J		J	mg/L	T
8015B GRO	MW22S102009	AQ	N							
				GASOLINE RANGE ORGANICS	1	0.016JB		UJ	mg/L	7,10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
8081A	TMW23102009	AQ	N							
				ALDRIN	0.025	0.025U		R	ug/L	13
				ALPHA-CHLORDANE	0.025	0.025U		R	ug/L	13
				DDD	0.05	0.050U		R	ug/L	13
				DDE, p,p'-	0.05	0.050U		R	ug/L	13
				DDT	0.05	0.050U		R	ug/L	13
				DELTA-BHC	0.03	0.030U		R	ug/L	13
				DIELDRIN	0.05	0.050U		R	ug/L	13
				ENDOSULFAN I	0.01	0.010U		R	ug/L	13
				ENDOSULFAN II	0.025	0.025U		R	ug/L	13
				ENDOSULFAN SULFATE	0.025	0.025U		R	ug/L	13
				ENDRIN	0.025	0.025U		R	ug/L	13
				ENDRIN ALDEHYDE	0.05	0.050U		R	ug/L	13
				ENDRIN KETONE	0.025	0.025U		R	ug/L	13
				GAMMA-CHLORDANE	0.025	0.025U		R	ug/L	13
				HEPTACHLOR	0.01	0.010U		R	ug/L	13
				HEPTACHLOR EPOXIDE	0.01	0.010U		R	ug/L	13
				Hexachlorocyclohexane, Alpha-	0.03	0.030U		R	ug/L	13
				Hexachlorocyclohexane, Beta-	0.03	0.030U		R	ug/L	13
				Hexachlorocyclohexane, Gamma-(Lindane)	0.025	0.025U		R	ug/L	13
				METHOXYCHLOR	0.2	0.20U		R	ug/L	13
				TOXAPHENE	2.5	2.5U		R	ug/L	13
8260B	CMW22102009	AQ	N							
				Bromomethane	0.5	0.5U		UJ	ug/L	5
				Dioxane, 1,4-	60	60U		UJ	ug/L	5
				m,p-Xylene	0.5	0.5U		UJ	ug/L	5
				Methyl acetate	0.5	0.50U		UJ	ug/L	5
				Methylcyclohexane	0.5	0.50U		UJ	ug/L	5

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
8260B	CMW23102009	AQ	N							
				Bromomethane	0.5	0.5U		UJ	ug/L	5
				Dioxane, 1,4-	60	60U		UJ	ug/L	5
				m,p-Xylene	0.5	0.5U		UJ	ug/L	5
				Methyl acetate	0.5	0.50U		UJ	ug/L	5
				Methylcyclohexane	0.5	0.50U		UJ	ug/L	5
8260B	CMW25102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	8,10
				METHYLENE CHLORIDE	0.5	0.1J		J	ug/L	T
8260B	EMW01102009	AQ	N							
				Bromomethane	0.5	0.5U		UJ	ug/L	5
				CARBON DISULFIDE	0.5	0.1JB		U	ug/L	7
				CHLOROMETHANE	0.5	0.2J		J	ug/L	T
				Dioxane, 1,4-	60	60U		UJ	ug/L	5
				m,p-Xylene	0.5	0.5U		UJ	ug/L	5
				Methyl acetate	0.5	0.50U		UJ	ug/L	5
				Methylcyclohexane	0.5	0.50U		UJ	ug/L	5
8260B	EMW02102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.1J		U	ug/L	18
8260B	EMW03102009	AQ	N							
				Bromomethane	0.5	0.5U		UJ	ug/L	5
				CARBON DISULFIDE	0.5	0.1JB		U	ug/L	7
				Dioxane, 1,4-	60	60U		UJ	ug/L	5
				m,p-Xylene	0.5	0.5U		UJ	ug/L	5
				Methyl acetate	0.5	0.50U		UJ	ug/L	5
				Methylcyclohexane	0.5	0.50U		UJ	ug/L	5
				METHYLENE CHLORIDE	0.5	0.2J		J	ug/L	T
8260B	KMW09102009	AQ	N							
				CARBON DISULFIDE	0.5	0.7B		U	ug/L	7,18

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
8260B	MW22S102009	AQ	N							
				CARBON DISULFIDE	0.5	0.1JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TMW01102009	AQ	N							
				CARBON DISULFIDE	0.5	0.1JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	8
8260B	TMW01102009 TRIP BLANK	AQ	TB							
				METHYLENE CHLORIDE	0.5	0.2J		J	ug/L	T
8260B	TMW03102009	AQ	N							
				Bromomethane	0.5	0.1JB		U	ug/L	7
8260B	TMW06102009	AQ	N							
				Bromomethane	0.5	0.5U		UJ	ug/L	5
				Dioxane, 1,4-	60	60U		UJ	ug/L	5
				m,p-Xylene	0.5	0.5U		UJ	ug/L	5
				Methyl acetate	0.5	0.50U		UJ	ug/L	5
				Methylcyclohexane	0.5	0.50U		UJ	ug/L	5
8260B	TMW08102009	AQ	N							
				CARBON DISULFIDE	0.5	0.2JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TMW10102009	AQ	N							
				CARBON DISULFIDE	0.5	0.2JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TMW22102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TMW23102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TMW24102009	AQ	N							
				CARBON DISULFIDE	0.5	0.6B		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
8260B	TMW26102009	AQ	N							
				CARBON DISULFIDE	0.5	0.2JB		U	ug/L	7
8260B	TMW28102009	AQ	N							
				CARBON DISULFIDE	0.5	0.5B		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TRIP BLANK EMW02102009	AQ	TB							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.2J		J	ug/L	T
8260B	TRIP BLANK KMW09102009	AQ	TB							
				CARBON DISULFIDE	0.5	0.1JB		U	ug/L	7
				METHYLENE CHLORIDE	0.5	0.2J		J	ug/L	T
8260B	TRIP BLANK TMW04102009	AQ	TB							
				Bromomethane	0.5	0.1JB		U	ug/L	7
				CARBON DISULFIDE	0.5	0.1JB		U	ug/L	7
8260B	TRIP BLANK TMW06102009	AQ	TB							
				METHYLENE CHLORIDE	0.5	0.1J		J	ug/L	T
8260B	TRIP BLANK TMW08102009	AQ	TB							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.2J		J	ug/L	T
8260B	TRIP BLANK TMW23/28102	AQ	TB							
				ACETONE	5	3.5J		J	ug/L	13,T
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.2J		J	ug/L	13,T
8260B	TRIP BLANK TMW24102009	AQ	TB							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.2J		J	ug/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
8270D	EMW01102009	AQ	N							
				CAPROLACTAM	5	0.64J		J	ug/L	T
8270D	EMW03102009	AQ	N							
				Dimethylphenol, 2,4-	5.5	5.5U		UJ	ug/L	8
8330	EMW02102009	AQ	N							
				Dinitrobenzene, 1,3-	0.29	0.29U		UJ	ug/L	13
				Dinitrotoluene, 2,4-	0.29	0.29U		UJ	ug/L	13
				Dinitrotoluene, 2,6-	0.29	0.29U		UJ	ug/L	13
				Dinitrotoluene, 2-Amino-4,6-	0.29	0.29U		UJ	ug/L	13
				Dinitrotoluene, 4-Amino-2,6-	0.29	0.29U		UJ	ug/L	13
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	0.29	0.29U		UJ	ug/L	13
				NITROBENZENE	0.29	0.29U		UJ	ug/L	13
				Nitrotoluene, m-	0.29	0.29U		UJ	ug/L	13
				Nitrotoluene, o-	0.29	0.29U		UJ	ug/L	13
				Nitrotoluene, p-	0.29	0.29U		UJ	ug/L	13
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.58	0.58U		UJ	ug/L	13
				Tetryl (Trinitrophenylmethylnitramine)	0.29	0.29U		UJ	ug/L	13
				Trinitrobenzene, 1,3,5-	0.29	0.29U		UJ	ug/L	13
				Trinitrotoluene, 2,4,6-	0.29	0.29U		UJ	ug/L	13

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
8330	EMW03102009	AQ	N							
				Dinitrobenzene, 1,3-	0.36	0.36U		UJ	ug/L	13
				Dinitrotoluene, 2,4-	0.36	0.36U		UJ	ug/L	13
				Dinitrotoluene, 2,6-	0.36	0.36U		UJ	ug/L	13
				Dinitrotoluene, 2-Amino-4,6-	0.36	0.36U		UJ	ug/L	13
				Dinitrotoluene, 4-Amino-2,6-	0.36	0.36U		UJ	ug/L	13
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	0.36	0.36U		UJ	ug/L	13
				NITROBENZENE	0.36	0.36U		UJ	ug/L	13
				Nitrotoluene, m-	0.36	0.36U		UJ	ug/L	13
				Nitrotoluene, o-	0.36	0.36U		UJ	ug/L	13
				Nitrotoluene, p-	0.36	0.36U		UJ	ug/L	13
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.73	0.73U		UJ	ug/L	13
				Tetryl (Trinitrophenylmethylnitramine)	0.36	0.36U		UJ	ug/L	13
				Trinitrobenzene, 1,3,5-	0.36	0.36U		UJ	ug/L	13
				Trinitrotoluene, 2,4,6-	0.36	0.36U		UJ	ug/L	13
8330	TMW03102009	AQ	N							
				Dinitrotoluene, 2,4-	0.47	0.33J		J	ug/L	T
8330	TMW04102009	AQ	N							
				Dinitrotoluene, 2,4-	0.25	0.18J		J	ug/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
8330	TMW06102009	AQ	N							
				Dinitrobenzene, 1,3-	0.26	0.26U		UJ	ug/L	13
				Dinitrotoluene, 2,4-	0.26	0.26U		UJ	ug/L	13
				Dinitrotoluene, 2,6-	0.26	0.26U		UJ	ug/L	13
				Dinitrotoluene, 2-Amino-4,6-	0.26	0.26U		UJ	ug/L	13
				Dinitrotoluene, 4-Amino-2,6-	0.26	0.26U		UJ	ug/L	13
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	0.26	0.26U		UJ	ug/L	13
				NITROBENZENE	0.26	0.26U		UJ	ug/L	13
				Nitrotoluene, m-	0.26	0.26U		UJ	ug/L	13
				Nitrotoluene, o-	0.26	0.26U		UJ	ug/L	13
				Nitrotoluene, p-	0.26	0.26U		UJ	ug/L	13
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.52	0.52U		UJ	ug/L	13
				Tetryl (Trinitrophenylmethylnitramine)	0.26	0.26U		UJ	ug/L	13
				Trinitrobenzene, 1,3,5-	0.26	0.26U		UJ	ug/L	13
				Trinitrotoluene, 2,4,6-	0.26	0.26U		UJ	ug/L	13
8330	TMW10102009	AQ	N							
				NITROBENZENE	0.47	0.47U		UJ	ug/L	10
8330	TMW22102009	AQ	N							
				NITROBENZENE	0.39	0.39U		UJ	ug/L	10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100475										
8330	TMW23102009	AQ	N							
				Dinitrobenzene, 1,3-	0.4	0.40U		UJ	ug/L	13
				Dinitrotoluene, 2,4-	0.4	0.40U		UJ	ug/L	13
				Dinitrotoluene, 2,6-	0.4	0.40U		UJ	ug/L	13
				Dinitrotoluene, 2-Amino-4,6-	0.4	0.40U		UJ	ug/L	13
				Dinitrotoluene, 4-Amino-2,6-	0.4	0.40U		UJ	ug/L	13
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	0.4	12		J	ug/L	13
				NITROBENZENE	0.4	0.40U		UJ	ug/L	10,13
				Nitrotoluene, m-	0.4	0.40U		UJ	ug/L	13
				Nitrotoluene, o-	0.4	0.40U		UJ	ug/L	13
				Nitrotoluene, p-	0.4	0.40U		UJ	ug/L	13
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.81	0.81U		UJ	ug/L	13
				Tetryl (Trinitrophenylmethylnitramine)	0.4	0.40U		UJ	ug/L	13
				Trinitrobenzene, 1,3,5-	0.4	0.40U		UJ	ug/L	13
				Trinitrotoluene, 2,4,6-	0.4	0.40U		UJ	ug/L	13
8330	TMW24102009	AQ	N							
				Dinitrobenzene, 1,3-	0.28	0.28U		UJ	ug/L	13
				Dinitrotoluene, 2,4-	0.28	0.28U		UJ	ug/L	13
				Dinitrotoluene, 2,6-	0.28	0.28U		UJ	ug/L	13
				Dinitrotoluene, 2-Amino-4,6-	0.28	0.28U		UJ	ug/L	13
				Dinitrotoluene, 4-Amino-2,6-	0.28	0.28U		UJ	ug/L	13
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	0.28	0.28U		UJ	ug/L	13
				NITROBENZENE	0.28	0.28U		UJ	ug/L	10,13
				Nitrotoluene, m-	0.28	0.28U		UJ	ug/L	13
				Nitrotoluene, o-	0.28	0.28U		UJ	ug/L	13
				Nitrotoluene, p-	0.28	0.28U		UJ	ug/L	13
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.55	0.55U		UJ	ug/L	13
				Tetryl (Trinitrophenylmethylnitramine)	0.28	0.28U		UJ	ug/L	13
				Trinitrobenzene, 1,3,5-	0.28	0.28U		UJ	ug/L	13
				Trinitrotoluene, 2,4,6-	0.28	0.28U		UJ	ug/L	13

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
300.0	CMW02102009	AQ	N							
				NITRITE	0.5	0.0300J		J	mg/L	T
300.0	CMW14102009	AQ	N							
				NITRATE	0.5	0.320J		J	mg/L	T
				NITRITE	0.5	0.270J		J	mg/L	T
300.0	CMW18102009	AQ	N							
				NITRITE	0.5	0.0600J		J	mg/L	T
300.0	CMW24102009	AQ	N							
				NITRATE	0.5	0.0300J		J	mg/L	T
300.0	FW04102009	AQ	FD							
				NITRATE	0.5	0.250J		J	mg/L	T
300.0	FW31102009	AQ	N							
				NITRATE	0.5	0.380J		J	mg/L	T
				NITRITE	0.5	0.0400J		J	mg/L	T
300.0	KMW11102009	AQ	N							
				NITRATE	0.5	0.240J		J	mg/L	T
				NITRITE	0.5	0.0300J		J	mg/L	T
300.0	KMW12102009	AQ	N							
				NITRITE	0.5	0.430J		J	mg/L	T
300.0	MW01102009	AQ	N							
				NITRITE	0.5	0.0400J		J	mg/L	T
300.0	TMW07102009	AQ	N							
				NITRATE	0.5	0.180J+		J	mg/L	T
300.0	TMW11102009	AQ	N							
				NITRATE	0.5	0.250J+		J	mg/L	T
				NITRITE	0.5	0.0300J		J	mg/L	T
300.0	TMW29102009	AQ	N							
				NITRITE	0.5	0.110J		J	mg/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
6010B	CMW02102009	AQ	N							
				ALUMINUM	0.05	0.0232J		J	mg/L	T
				ALUMINUM	0.05	0.0922		UJ	mg/L	7,8
				Beryllium and compounds	0.001	0.00018J		U	mg/L	7
				COPPER	0.02	0.00208J		J	mg/L	T
				IRON	0.3	0.0954J		UJ	mg/L	7,8
				IRON	0.3	0.0137J		J	mg/L	T
				MAGNESIUM	0.5	1.17		J	mg/L	8
				ZINC	0.01	0.00743J		J	mg/L	T
6010B	CMW04102009	AQ	N							
				ALUMINUM	0.05	0.0284J		UJ	mg/L	7,8
				Beryllium and compounds	0.001	0.00011J		U	mg/L	7
				COBALT	0.005	0.00104J		J	mg/L	T
				IRON	0.3	0.0680J		UJ	mg/L	7,8
				IRON	0.3	0.0137J		J	mg/L	T
				MAGNESIUM	0.5	4.86		J	mg/L	8
				SELENIUM	0.01	0.00634J		J	mg/L	T
				SILVER	0.005	0.00108J		J	mg/L	T
				THALLIUM	0.005	0.00456J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00732J		J	mg/L	T
				ZINC	0.01	0.00435J		J	mg/L	T
6010B	CMW07102009	AQ	N							
				ALUMINUM	0.05	0.0240J		UJ	mg/L	7,8
				Antimony and compounds	0.006	0.00428J		J	mg/L	T
				Beryllium and compounds	0.001	0.00016J		U	mg/L	7
				IRON	0.3	0.0463J		UJ	mg/L	7,8
				MAGNESIUM	0.5	2.29		J	mg/L	8
				THALLIUM	0.005	0.00448J		J	mg/L	T
				ZINC	0.01	0.00467J		U	mg/L	7
				ZINC	0.01	0.00298J		J	mg/L	T

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
6010B	CMW14102009	AQ	N							
				ALUMINUM	0.05	1.04		J	mg/L	8
				Beryllium and compounds	0.001	0.00012J		U	mg/L	7
				COBALT	0.005	0.00175J		J	mg/L	T
				COPPER	0.02	0.0143J		J	mg/L	T
				COPPER	0.02	0.0107J		J	mg/L	T
				IRON	0.3	0.122J		UJ	mg/L	7,8
				IRON	0.3	0.0484J		J	mg/L	T
				MAGNESIUM	0.5	0.111J		UJ	mg/L	7,8
				MAGNESIUM	0.5	0.0422J		J	mg/L	T
				SILVER	0.005	0.00099J		J	mg/L	T
				SILVER	0.005	0.00072J		J	mg/L	T
6010B	CMW18102009	AQ	N							
				ALUMINUM	0.05	0.0662		UJ	mg/L	7,8
				ARSENIC	0.005	0.00498J		J	mg/L	T
				Beryllium and compounds	0.001	0.00017J		U	mg/L	7
				Beryllium and compounds	0.001	0.00008J		U	mg/L	7
				IRON	0.3	0.0566J		UJ	mg/L	7,8
				IRON	0.3	0.0118J		J	mg/L	T
				MAGNESIUM	5	15.2		J	mg/L	8
				SELENIUM	0.01	0.00790J		J	mg/L	T

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
6010B	CMW24102009	AQ	N							
				ALUMINUM	0.05	1.02		J	mg/L	8
				Beryllium and compounds	0.001	0.00015J		U	mg/L	7
				Beryllium and compounds	0.001	0.00017J		U	mg/L	7
				CHROMIUM	0.002	0.00127J		J	mg/L	T
				COPPER	0.02	0.00442J		J	mg/L	T
				IRON	0.3	0.549		J	mg/L	8
				LEAD	0.005	0.00250J		J	mg/L	T
				MAGNESIUM	0.5	1.46		J	mg/L	8
				SILVER	0.005	0.00074J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00524J		J	mg/L	T
				Vanadium, Metallic	0.005	0.00341J		J	mg/L	T
6010B	FW02102009	AQ	FD							
				ALUMINUM	0.05	0.0392J		UJ	mg/L	7,8
				Beryllium and compounds	0.001	0.00009J		U	mg/L	7
				CHROMIUM	0.002	0.00095J		J	mg/L	T
				IRON	0.3	0.0741J		UJ	mg/L	7,8
				MAGNESIUM	5	16.1		J	mg/L	8
				SILVER	0.005	0.00092J		J	mg/L	T
6010B	FW03102009	AQ	FD							
				ALUMINUM	0.05	0.0458J		UJ	mg/L	7,8
				Antimony and compounds	0.006	0.00560J		J	mg/L	T
				Beryllium and compounds	0.001	0.00016J		U	mg/L	7
				Beryllium and compounds	0.001	0.00010J		U	mg/L	7
				CADMIUM	0.005	0.00111J		J	mg/L	T
				IRON	0.3	0.0627J		UJ	mg/L	7,8
				IRON	0.3	0.0103J		J	mg/L	T
				MAGNESIUM	5	14.1		J	mg/L	8
				MANGANESE	0.001	0.00038J		J	mg/L	T
				MANGANESE	0.001	0.00063J		J	mg/L	T
				SELENIUM	0.01	0.00752J		J	mg/L	T

N = Normal Sample *TB = Trip Blank*
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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
6010B	FW04102009	AQ	FD							
				ALUMINUM	0.05	0.0935		UJ	mg/L	7,8
				Beryllium and compounds	0.001	0.00014J		U	mg/L	7
				Beryllium and compounds	0.001	0.00021J		U	mg/L	7
				CHROMIUM	0.002	0.00068J		J	mg/L	T
				IRON	0.3	0.0127J		J	mg/L	T
				IRON	0.3	0.0846J		UJ	mg/L	7,8
				MAGNESIUM	0.5	1.25		J	mg/L	8
				NICKEL	0.002	0.00193J		J	mg/L	T
				THALLIUM	0.005	0.00262J		J	mg/L	T
				ZINC	0.01	0.00416J		J	mg/L	T
6010B	FW31102009	AQ	N							
				ALUMINUM	0.05	0.0218J		J	mg/L	T
				ALUMINUM	0.05	0.505		J	mg/L	8
				Beryllium and compounds	0.001	0.00018J		U	mg/L	7
				Beryllium and compounds	0.001	0.00010J		U	mg/L	7
				CHROMIUM	0.002	0.00091J		J	mg/L	T
				IRON	0.3	0.198J		J	mg/L	8,T
				IRON	0.3	0.0171J		J	mg/L	T
				LEAD	0.005	0.00263J		J	mg/L	T
				MAGNESIUM	0.5	2.50		J	mg/L	8
				NICKEL	0.002	0.00184J		J	mg/L	T
				ZINC	0.01	0.00868J		U	mg/L	7
				ZINC	0.01	0.00321J		J	mg/L	T
6010B	FW35102009	AQ	N							
				ALUMINUM	0.05	1.14		J	mg/L	8
				Antimony and compounds	0.006	0.00361J		J	mg/L	T
				COPPER	0.02	0.00398J		J	mg/L	T
				IRON	0.3	0.686		J	mg/L	8
				LEAD	0.005	0.00207J		J	mg/L	T
				MAGNESIUM	50	105		J	mg/L	8
				POTASSIUM	0.5	0.449J		J	mg/L	T

N = Normal Sample *TB = Trip Blank*
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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
6010B	KMW10102009	AQ	N							
				ALUMINUM	0.05	2.34		J	mg/L	8
				Beryllium and compounds	0.001	0.00005J		U	mg/L	7
				Beryllium and compounds	0.001	0.00020J		U	mg/L	7
				CHROMIUM	0.002	0.00182J		J	mg/L	T
				COBALT	0.005	0.00122J		J	mg/L	T
				COPPER	0.02	0.00503J		J	mg/L	T
				IRON	0.3	1.28		J	mg/L	8
				MAGNESIUM	5	28.8		J	mg/L	8
				MANGANESE	0.001	0.00044J		J	mg/L	T
				ZINC	0.01	0.00637J		J	mg/L	T
6010B	KMW11102009	AQ	N							
				ALUMINUM	0.05	0.0207J		J	mg/L	T
				ALUMINUM	0.05	0.0664		UJ	mg/L	7,8
				Antimony and compounds	0.006	0.00378J		J	mg/L	T
				Beryllium and compounds	0.001	0.00018J		U	mg/L	7
				Beryllium and compounds	0.001	0.00012J		U	mg/L	7
				IRON	0.3	0.0815J		UJ	mg/L	7,8
				IRON	0.3	0.0210J		J	mg/L	T
				LEAD	0.005	0.00198J		J	mg/L	T
				MAGNESIUM	0.5	1.16		J	mg/L	8
				NICKEL	0.002	0.00176J		J	mg/L	T
				ZINC	0.01	0.00329J		J	mg/L	T
6010B	KMW12102009	AQ	N							
				ALUMINUM	0.05	0.0234J		UJ	mg/L	7,8
				CHROMIUM	0.002	0.00125J		J	mg/L	T
				COBALT	0.005	0.00227J		J	mg/L	T
				COBALT	0.005	0.00457J		J	mg/L	T
				IRON	0.3	0.170J		UJ	mg/L	7,8
				MAGNESIUM	5	88.5		J	mg/L	8
				Vanadium, Metallic	0.01	0.00205J		J	mg/L	T

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
6010B	MW01102009	AQ	N							
				CADMIUM	0.005	0.00086J		J	mg/L	T
				COBALT	0.005	0.00195J		U	mg/L	7
				COPPER	0.02	0.00265J		J	mg/L	T
				COPPER	0.02	0.00650J		J	mg/L	T
				IRON	0.3	2.84		J	mg/L	8
				LEAD	0.005	0.00468J		J	mg/L	T
				POTASSIUM	0.5	0.276J		J	mg/L	T
				ZINC	0.1	0.107		J	mg/L	8
6010B	MW02102009	AQ	N							
				Beryllium and compounds	0.001	0.00046J		J	mg/L	T
				CADMIUM	0.005	0.00087J		J	mg/L	T
				CHROMIUM	0.002	0.00157J		J	mg/L	T
				COPPER	0.02	0.00695J		J	mg/L	T
				IRON	3	9.99		J	mg/L	8
				POTASSIUM	0.5	0.412J		J	mg/L	T
				ZINC	0.1	0.979		J	mg/L	8
6010B	MW22D102009	AQ	N							
				ALUMINUM	0.05	0.0483J		UJ	mg/L	7,8
				Antimony and compounds	0.006	0.00527J		J	mg/L	T
				Antimony and compounds	0.006	0.00424J		J	mg/L	T
				ARSENIC	0.005	0.00482J		J	mg/L	T
				Beryllium and compounds	0.001	0.00008J		U	mg/L	7
				CHROMIUM	0.002	0.00108J		J	mg/L	T
				COPPER	0.02	0.00236J		J	mg/L	T
				IRON	0.3	0.179J		J	mg/L	8,T
				MAGNESIUM	5	15.4		J	mg/L	8
				SILVER	0.005	0.00075J		J	mg/L	T
				SILVER	0.005	0.00096J		J	mg/L	T

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
6010B	TMW07102009	AQ	N							
				ALUMINUM	0.05	0.0184J		J	mg/L	T
				ALUMINUM	0.05	2.46		J	mg/L	8
				Beryllium and compounds	0.001	0.00006J		U	mg/L	7
				CADMIUM	0.005	0.00084J		J	mg/L	T
				CHROMIUM	0.002	0.00060J		J	mg/L	T
				COPPER	0.02	0.00277J		J	mg/L	T
				COPPER	0.02	0.00325J		J	mg/L	T
				IRON	0.3	1.18		J	mg/L	8
				MAGNESIUM	5	13.9		J	mg/L	8
				ZINC	0.01	0.00525J		J	mg/L	T
6010B	TMW11102009	AQ	N							
				ALUMINUM	0.05	0.596		J	mg/L	8
				Beryllium and compounds	0.001	0.00012J		U	mg/L	7
				CHROMIUM	0.002	0.00066J		J	mg/L	T
				IRON	0.3	0.894		J	mg/L	8
				MAGNESIUM	0.5	3.15		J	mg/L	8
				Vanadium, Metallic	0.01	0.00688J		J	mg/L	T
				ZINC	0.01	0.00258J		J	mg/L	T

N = Normal Sample *TB = Trip Blank*
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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
6010B	TMW13102009	AQ	N							
				ALUMINUM	0.05	0.0528		UJ	mg/L	7,8
				Beryllium and compounds	0.001	0.00012J		U	mg/L	7
				Beryllium and compounds	0.001	0.00007J		U	mg/L	7
				CADMIUM	0.005	0.00123J		J	mg/L	T
				CHROMIUM	0.002	0.00075J		J	mg/L	T
				CHROMIUM	0.002	0.00081J		J	mg/L	T
				COPPER	0.02	0.00348J		J	mg/L	T
				COPPER	0.02	0.00286J		J	mg/L	T
				IRON	0.3	0.0508J		UJ	mg/L	7,8
				MAGNESIUM	0.5	5.04		J	mg/L	8
				MANGANESE	0.001	0.00098J		J	mg/L	T
				POTASSIUM	0.5	0.427J		J	mg/L	T
				POTASSIUM	0.5	0.436J		J	mg/L	T
				SELENIUM	0.01	0.00992J		J	mg/L	T
				SELENIUM	0.01	0.00890J		J	mg/L	T
				SILVER	0.005	0.00086J		J	mg/L	T
				THALLIUM	0.005	0.00267J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00939J		J	mg/L	T
				ZINC	0.01	0.00208J		J	mg/L	T
				ZINC	0.01	0.00319J		U	mg/L	7
6010B	TMW16102009	AQ	N							
				ALUMINUM	0.05	3.91		J	mg/L	8
				Beryllium and compounds	0.001	0.00017J		U	mg/L	7
				Beryllium and compounds	0.001	0.00018J		U	mg/L	7
				COPPER	0.02	0.00266J		J	mg/L	T
				IRON	0.3	0.0430J		J	mg/L	T
				IRON	0.3	1.69		J	mg/L	8
				MAGNESIUM	0.5	0.436J		J	mg/L	T
				MAGNESIUM	0.5	1.61		J	mg/L	8
				SILVER	0.005	0.00086J		J	mg/L	T
				ZINC	0.01	0.00442J		J	mg/L	T

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
6010B	TMW29102009	AQ	N							
				ALUMINUM	0.5	48.7		J	mg/L	8
				ARSENIC	0.005	0.00453J		J	mg/L	T
				Beryllium and compounds	0.001	0.00012J		U	mg/L	7
				Beryllium and compounds	0.001	0.00093J		J	mg/L	T
				COPPER	0.02	0.00641J		J	mg/L	T
				IRON	0.3	0.0171J		J	mg/L	T
				IRON	0.3	8.50		J	mg/L	8
				LEAD	0.005	0.00376J		J	mg/L	T
				MAGNESIUM	5	17.0		J	mg/L	8
				ZINC	0.01	0.00369J		J	mg/L	T
7470A	FW03102009	AQ	FD							
				Mercury (elemental)	0.2	0.124J		J	ug/L	T

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
8081A	MW01102009	AQ	N							
				ALDRIN	0.026	0.026U		UJ	ug/L	13
				ALPHA-CHLORDANE	0.026	0.026U		UJ	ug/L	13
				DDD	0.051	0.051U		UJ	ug/L	13
				DDE, p,p'-	0.051	0.051U		UJ	ug/L	13
				DDT	0.051	0.051U		UJ	ug/L	13
				DELTA-BHC	0.031	0.031U		UJ	ug/L	13
				DIELDRIN	0.051	0.051U		UJ	ug/L	13
				ENDOSULFAN I	0.01	0.010U		UJ	ug/L	13
				ENDOSULFAN II	0.026	0.026U		UJ	ug/L	13
				ENDOSULFAN SULFATE	0.026	0.026U		UJ	ug/L	13
				ENDRIN	0.026	0.026U		UJ	ug/L	13
				ENDRIN ALDEHYDE	0.051	0.051U		UJ	ug/L	13
				ENDRIN KETONE	0.026	0.026U		UJ	ug/L	13
				GAMMA-CHLORDANE	0.026	0.026U		UJ	ug/L	13
				HEPTACHLOR	0.01	0.010U		UJ	ug/L	13
				HEPTACHLOR EPOXIDE	0.01	0.010U		UJ	ug/L	13
				Hexachlorocyclohexane, Alpha-	0.031	0.031U		UJ	ug/L	13
				Hexachlorocyclohexane, Beta-	0.031	0.031U		UJ	ug/L	13
				Hexachlorocyclohexane, Gamma-(Lindane)	0.026	0.026U		UJ	ug/L	13
				METHOXYCHLOR	0.2	0.20U		UJ	ug/L	13
				TOXAPHENE	2.6	2.6U		UJ	ug/L	13

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
8081A	MW02102009	AQ	N							
				ALDRIN	0.025	0.025U		UJ	ug/L	13
				ALPHA-CHLORDANE	0.025	0.025U		UJ	ug/L	13
				DDD	0.05	0.050U		UJ	ug/L	13
				DDE, p,p'-	0.05	0.050U		UJ	ug/L	13
				DDT	0.05	0.050U		UJ	ug/L	13
				DELTA-BHC	0.03	0.030U		UJ	ug/L	13
				DIELDRIN	0.05	0.050U		UJ	ug/L	13
				ENDOSULFAN I	0.01	0.010U		UJ	ug/L	13
				ENDOSULFAN II	0.025	0.025U		UJ	ug/L	13
				ENDOSULFAN SULFATE	0.025	0.025U		UJ	ug/L	13
				ENDRIN	0.025	0.025U		UJ	ug/L	13
				ENDRIN ALDEHYDE	0.05	0.050U		UJ	ug/L	13
				ENDRIN KETONE	0.025	0.025U		UJ	ug/L	13
				GAMMA-CHLORDANE	0.025	0.025U		UJ	ug/L	13
				HEPTACHLOR	0.01	0.010U		UJ	ug/L	13
				HEPTACHLOR EPOXIDE	0.01	0.010U		UJ	ug/L	13
				Hexachlorocyclohexane, Alpha-	0.03	0.030U		UJ	ug/L	13
				Hexachlorocyclohexane, Beta-	0.03	0.030U		UJ	ug/L	13
				Hexachlorocyclohexane, Gamma-(Lindane)	0.025	0.025U		UJ	ug/L	13
				METHOXYCHLOR	0.2	0.20U		UJ	ug/L	13
				TOXAPHENE	2.5	2.5U		UJ	ug/L	13

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
8081A	MW22S102009	AQ	N							
				ALDRIN	0.026	0.026U		UJ	ug/L	13
				ALPHA-CHLORDANE	0.026	0.026U		UJ	ug/L	13
				DDD	0.051	0.051U		UJ	ug/L	13
				DDE, p,p'-	0.051	0.051U		UJ	ug/L	13
				DDT	0.051	0.051U		UJ	ug/L	13
				DELTA-BHC	0.031	0.031U		UJ	ug/L	13
				DIELDRIN	0.051	0.051U		UJ	ug/L	13
				ENDOSULFAN I	0.01	0.010U		UJ	ug/L	13
				ENDOSULFAN II	0.026	0.026U		UJ	ug/L	13
				ENDOSULFAN SULFATE	0.026	0.026U		UJ	ug/L	13
				ENDRIN	0.026	0.026U		UJ	ug/L	13
				ENDRIN ALDEHYDE	0.051	0.051U		UJ	ug/L	13
				ENDRIN KETONE	0.026	0.026U		UJ	ug/L	13
				GAMMA-CHLORDANE	0.026	0.026U		UJ	ug/L	13
				HEPTACHLOR	0.01	0.010U		UJ	ug/L	13
				HEPTACHLOR EPOXIDE	0.01	0.010U		UJ	ug/L	13
				Hexachlorocyclohexane, Alpha-	0.031	0.031U		UJ	ug/L	13
				Hexachlorocyclohexane, Beta-	0.031	0.031U		UJ	ug/L	13
				Hexachlorocyclohexane, Gamma-(Lindane)	0.026	0.026U		UJ	ug/L	13
				METHOXYCHLOR	0.2	0.20U		UJ	ug/L	13
				TOXAPHENE	2.6	2.6U		UJ	ug/L	13
8260B	CMW02102009	AQ	N							
				CARBON DISULFIDE	0.5	0.2JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	CMW04102009	AQ	N							
				CHLOROMETHANE	0.5	0.1J		J	ug/L	T
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	CMW07102009	AQ	N							
				CARBON DISULFIDE	0.5	0.2J B		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	8,10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
8260B	CMW14102009	AQ	N							
				CHLOROBENZENE	0.5	0.1J		J	ug/L	T
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				Methyl Ethyl Ketone (2-Butanone)	5	1.9J		J	ug/L	T
8260B	CMW18102009	AQ	N							
				CARBON DISULFIDE	0.5	0.1J B		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	CMW24102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.1J		U	ug/L	18
8260B	FW02102009	AQ	FD							
				Dichloroethane, 1,2-	0.5	0.4J		J	ug/L	T
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	FW03102009	AQ	FD							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	FW04102009	AQ	FD							
				CARBON DISULFIDE	0.5	0.2JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	FW35102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	KMW10102009	AQ	N							
				CARBON DISULFIDE	0.5	0.1JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				Tetrachloroethylene	0.5	0.3J		J	ug/L	T
8260B	KMW11102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	KMW12102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
8260B	MW01102009	AQ	N							
				Dichloroethane, 1,2-	0.5	1.2		J	ug/L	13
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	MW02102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				Methyl tert-Butyl Ether (MTBE)	0.5	0.4J		J	ug/L	T
8260B	MW22D102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TMW07102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TMW11102009	AQ	N							
				CARBON DISULFIDE	0.5	0.2JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TMW13102009	AQ	N							
				CARBON DISULFIDE	0.5	0.2JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.1J		J	ug/L	T
8260B	TMW16102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				Methyl Isobutyl Ketone (4-methyl-2-pentanone)	5	0.4J		J	ug/L	T
8260B	TMW29102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TRIP BLANK CMW14102009	AQ	TB							
				CHLOROFORM	0.5	0.3JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TRIP BLANK CMW24102009	AQ	TB							
				CHLOROFORM	0.5	0.4JB		UJ	ug/L	7,13
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.1J		J	ug/L	13,T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
8260B	TRIP BLANK FW02102009	AQ	TB							
				CHLOROFORM	0.5	0.3J B		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TRIP BLANK KMW10/KMW12	AQ	TB							
				ACETONE	5	3.4J		J	ug/L	T
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.2J		J	ug/L	T
8260B	TRIP BLANK MW01102009	AQ	TB							
				CARBON DISULFIDE	0.5	0.1JB		U	ug/L	7
				CHLOROFORM	0.5	0.3JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.1J		J	ug/L	T
8260B	TRIP BLANK MW22D102009	AQ	TB							
				CHLOROFORM	0.5	0.3JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.2J		J	ug/L	T
8260B	TRIP BLANK MW22S102009	AQ	TB							
				CHLOROFORM	0.5	0.4JB		UJ	ug/L	7,13
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.1J		J	ug/L	13,T
8260B	TRIP BLANK TMW11102009	AQ	TB							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.2J		J	ug/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
8260B	TRIP BLANK TMW13102009	AQ	TB							
				BROMOFORM	0.5	0.3J		J	ug/L	T
				Bromomethane	0.5	0.2J		J	ug/L	T
				CHLOROFORM	0.5	0.3JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TRIP BLANK TMW29102009	AQ	TB							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.2J		J	ug/L	T
8260B	TRIP BLANK/CMW23/22/07	AQ	TB							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.2J		J	ug/L	T
8270D	CMW14102009	AQ	N							
				ACETOPHENONE	5.3	2.2J		J	ug/L	T
				CAPROLACTAM	5.3	4.2J		J	ug/L	T
				Dimethylphenol, 2,4-	5.3	5.3U		UJ	ug/L	10
8270D	CMW18102009	AQ	N							
				Dimethylphenol, 2,4-	5.2	5.2U		UJ	ug/L	10
8270D	CMW24102009	AQ	N							
				Dimethylphenol, 2,4-	5.2	5.2U		UJ	ug/L	10
				Nitrosodiphenylamine, N-	5.2	0.72J		J	ug/L	10,T
8270D	FW02102009	AQ	FD							
				Dimethylphenol, 2,4-	5.2	5.2U		UJ	ug/L	10
8270D	FW03102009	AQ	FD							
				Dimethylphenol, 2,4-	5.2	5.2U		UJ	ug/L	10
8270D	FW31102009	AQ	N							
				Dimethylphenol, 2,4-	5	5.0U		UJ	ug/L	10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
8270D	FW35102009	AQ	N							
				Bis(2-ethylhexyl)phthalate	5.2	2.0J		J	ug/L	T
				Dibutyl Phthalate	5.2	0.28J		J	ug/L	10,T
				Dimethylphenol, 2,4-	5.2	5.2U		UJ	ug/L	10
8270D	KMW10102009	AQ	N							
				Dimethylphenol, 2,4-	5.3	5.3U		UJ	ug/L	10
8270D	MW22D102009	AQ	N							
				Dimethylphenol, 2,4-	5	5.0U		UJ	ug/L	10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
8270D	MW22S102009	AQ	N							
				2-NITROANILINE	10	10U		UJ	ug/L	13
				4-BROMOPHENYL-PHENYLETHER	5	5.0U		UJ	ug/L	13
				4-CHLOROPHENYL-PHENYLETHER	5	5.0U		UJ	ug/L	13
				ACENAPHTHENE	5	5.0U		UJ	ug/L	13
				ACENAPHTHYLENE	5	5.0U		UJ	ug/L	13
				ACETOPHENONE	5	5.0U		UJ	ug/L	13
				ANTHRACENE	5	5.0U		UJ	ug/L	13
				ATRAZINE	5	5.0U		UJ	ug/L	13
				Benz[a]anthracene	5	5.0U		UJ	ug/L	13
				BENZALDEHYDE	10	10U		UJ	ug/L	13
				BENZO(G,H,I)PERYLENE	5	5.0U		UJ	ug/L	13
				Benzo[a]pyrene	5	5.0U		UJ	ug/L	13
				Benzo[b]fluoranthene	5	5.0U		UJ	ug/L	13
				Benzo[k]fluoranthene	5	5.0U		UJ	ug/L	13
				Biphenyl, 1,1'-	5	5.0U		UJ	ug/L	13
				Bis(2-chloro-1-methylethyl) ether	5	5.0U		UJ	ug/L	13
				BIS(2-CHLOROETHOXY)METHANE	5	5.0U		UJ	ug/L	13
				Bis(2-chloroethyl)ether	5	5.0U		UJ	ug/L	13
				Bis(2-ethylhexyl)phthalate	5	5.0U		UJ	ug/L	13
				Butyl Benzyl Phthlate	5	5.0U		UJ	ug/L	13
				CARBAZOLE	5	5.0U		UJ	ug/L	13
				Chloroaniline, p-	5	5.0U		UJ	ug/L	13
				Chloronaphthalene, Beta-	5	5.0U		UJ	ug/L	13
				CHRYSENE	5	5.0U		UJ	ug/L	13
				Dibenz[a,h]anthracene	5	5.0U		UJ	ug/L	13
				DIBENZOFURAN	5	5.0U		UJ	ug/L	13
				Dibutyl Phthalate	5	0.32J		J	ug/L	10,13,T
				Dichlorobenzidine, 3,3'-	5	5.0U		UJ	ug/L	13
				Diethyl Phthalate	5	5.0U		UJ	ug/L	13
				DIMETHYL PHTHALATE	5	5.0U		UJ	ug/L	13
				Dimethylphenol, 2,4-	5	5.0U		UJ	ug/L	10
				Dinitrotoluene, 2,4-	5	5.0U		UJ	ug/L	13

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
				Dinitrotoluene, 2,6-	5	5.0U		UJ	ug/L	13
				DI-N-OCTYL PHTHALATE	5	5.0U		UJ	ug/L	13
				FLUORANTHENE	5	5.0U		UJ	ug/L	13
				FLUORENE	5	5.0U		UJ	ug/L	13
				HEXACHLOROBENZENE	5	5.0U		UJ	ug/L	13
				HEXACHLOROBUTADIENE	5	5.0U		UJ	ug/L	13
				Hexachlorocyclopentadiene	5	5.0U		UJ	ug/L	13
				HEXACHLOROETHANE	5	5.0U		UJ	ug/L	13
				Indeno[1,2,3-cd]pyrene	5	5.0U		UJ	ug/L	13
				ISOPHORONE	5	5.0U		UJ	ug/L	13
				Methylnaphthalene, 2-	5	5.0U		UJ	ug/L	13
				NAPHTHALENE	5	5.0U		UJ	ug/L	13
				Nitroaniline, 3-	10	10U		UJ	ug/L	13
				Nitroaniline, 4-	10	10U		UJ	ug/L	13
				NITROBENZENE	5	5.0U		UJ	ug/L	13
				Nitroso-di-N-propylamine, N-	5	5.0U		UJ	ug/L	13
				Nitrosodiphenylamine, N-	5	5.0U		UJ	ug/L	13
				PHENANTHRENE	5	5.0U		UJ	ug/L	13
				PYRENE	5	5.0U		UJ	ug/L	13
				Tetrachlorobenzene, 1,2,4,5-	5	5.0U		UJ	ug/L	13

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
8270D	TMW07102009	AQ	N							
				2-NITROPHENOL	5	5.0U		UJ	ug/L	13
				4-CHLORO-3-METHYLPHENOL	5	5.0U		UJ	ug/L	13
				4-NITROPHENOL	10	10U		UJ	ug/L	13
				Benz[a]anthracene	5	0.66J		J	ug/L	13,T
				Bis(2-ethylhexyl)phthalate	5	3.2J		J	ug/L	13,T
				Chlorophenol, 2-	5	5.0U		UJ	ug/L	13
				CHRYSENE	5	0.80J		J	ug/L	10,13,T
				Cresol, o-	5	5.0U		UJ	ug/L	13
				Dibutyl Phthalate	5	0.75J		J	ug/L	10,13,T
				Dichlorophenol, 2,4-	5	5.0U		UJ	ug/L	13
				Dimethylphenol, 2,4-	5	5.0U		UJ	ug/L	10,13
				Dinitro-o-cresol, 4,6-	10	10U		UJ	ug/L	13
				Dinitrophenol, 2,4-	10	10U		UJ	ug/L	13
				FLUORANTHENE	5	0.41J		J	ug/L	13,T
				M,P-CRESOL	5	5.0U		UJ	ug/L	13
				PENTACHLOROPHENOL	10	10U		UJ	ug/L	13
				PHENOL	5	5.0U		UJ	ug/L	13
				Tetrachlorophenol, 2,3,4,6-	5	5.0U		UJ	ug/L	13
				Trichlorophenol, 2,4,5-	5	5.0U		UJ	ug/L	13
				Trichlorophenol, 2,4,6-	5	5.0U		UJ	ug/L	13

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Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
8270D	TMW16102009	AQ	N							
				2-NITROANILINE	11	11U		UJ	ug/L	13
				4-BROMOPHENYL-PHENYLETHER	5.3	5.3U		UJ	ug/L	13
				4-CHLOROPHENYL-PHENYLETHER	5.3	5.3U		UJ	ug/L	13
				ACENAPHTHENE	5.3	5.3U		UJ	ug/L	13
				ACENAPHTHYLENE	5.3	5.3U		UJ	ug/L	13
				ACETOPHENONE	5.3	2.0J		J	ug/L	13,T
				ANTHRACENE	5.3	5.3U		UJ	ug/L	13
				ATRAZINE	5.3	5.3U		UJ	ug/L	13
				Benz[a]anthracene	5.3	5.3U		UJ	ug/L	13
				BENZALDEHYDE	11	11U		UJ	ug/L	13
				BENZO(G,H,I)PERYLENE	5.3	5.3U		UJ	ug/L	13
				Benzo[a]pyrene	5.3	5.3U		UJ	ug/L	13
				Benzo[b]fluoranthene	5.3	5.3U		UJ	ug/L	13
				Benzo[k]fluoranthene	5.3	5.3U		UJ	ug/L	13
				Biphenyl, 1,1'-	5.3	5.3U		UJ	ug/L	13
				Bis(2-chloro-1-methylethyl) ether	5.3	5.3U		UJ	ug/L	13
				BIS(2-CHLOROETHOXY)METHANE	5.3	5.3U		UJ	ug/L	13
				Bis(2-chloroethyl)ether	5.3	5.3U		UJ	ug/L	13
				Bis(2-ethylhexyl)phthalate	5.3	5.3U		UJ	ug/L	13
				Butyl Benzyl Phthlate	5.3	5.3U		UJ	ug/L	13
				CARBAZOLE	5.3	5.3U		UJ	ug/L	13
				Chloroaniline, p-	5.3	5.3U		UJ	ug/L	13
				Chloronaphthalene, Beta-	5.3	5.3U		UJ	ug/L	13
				CHRYSENE	5.3	5.3U		UJ	ug/L	13
				Dibenz[a,h]anthracene	5.3	5.3U		UJ	ug/L	13
				DIBENZOFURAN	5.3	5.3U		UJ	ug/L	13
				Dibutyl Phthalate	5.3	5.3U		UJ	ug/L	13
				Dichlorobenzidine, 3,3'-	5.3	5.3U		UJ	ug/L	13
				Diethyl Phthalate	5.3	5.3U		UJ	ug/L	13
				DIMETHYL PHTHALATE	5.3	5.3U		UJ	ug/L	13
				Dimethylphenol, 2,4-	5.3	5.3U		UJ	ug/L	8,10
				Dinitrotoluene, 2,4-	5.3	5.3U		UJ	ug/L	13

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
				Dinitrotoluene, 2,6-	5.3	5.3U		UJ	ug/L	13
				DI-N-OCTYL PHTHALATE	5.3	5.3U		UJ	ug/L	13
				FLUORANTHENE	5.3	5.3U		UJ	ug/L	13
				FLUORENE	5.3	5.3U		UJ	ug/L	13
				HEXACHLOROBENZENE	5.3	5.3U		UJ	ug/L	13
				HEXACHLOROBUTADIENE	5.3	5.3U		UJ	ug/L	13
				Hexachlorocyclopentadiene	5.3	5.3U		UJ	ug/L	13
				HEXACHLOROETHANE	5.3	5.3U		UJ	ug/L	13
				Indeno[1,2,3-cd]pyrene	5.3	5.3U		UJ	ug/L	13
				ISOPHORONE	5.3	5.3U		UJ	ug/L	13
				Methylnaphthalene, 2-	5.3	5.3U		UJ	ug/L	13
				NAPHTHALENE	5.3	5.3U		UJ	ug/L	13
				Nitroaniline, 3-	11	11U		UJ	ug/L	13
				Nitroaniline, 4-	11	11U		UJ	ug/L	13
				NITROBENZENE	5.3	5.3U		UJ	ug/L	13
				Nitroso-di-N-propylamine, N-	5.3	5.3U		UJ	ug/L	13
				Nitrosodiphenylamine, N-	5.3	5.3U		UJ	ug/L	13
				PHENANTHRENE	5.3	5.3U		UJ	ug/L	13
				PYRENE	5.3	5.3U		UJ	ug/L	13
				Tetrachlorobenzene, 1,2,4,5-	5.3	5.3U		UJ	ug/L	13
8330	CMW14102009	AQ	N							
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.75	0.75U		UJ	ug/L	10
8330	CMW18102009	AQ	N							
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.87	0.87U		UJ	ug/L	10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
8330	CMW23102009	AQ	N							
				Dinitrobenzene, 1,3-	0.38	0.38U		UJ	ug/L	13
				Dinitrotoluene, 2,4-	0.38	0.38U		UJ	ug/L	13
				Dinitrotoluene, 2,6-	0.38	0.38U		UJ	ug/L	13
				Dinitrotoluene, 2-Amino-4,6-	0.38	0.38U		UJ	ug/L	13
				Dinitrotoluene, 4-Amino-2,6-	0.38	0.38U		UJ	ug/L	13
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	0.38	0.38U		UJ	ug/L	13
				NITROBENZENE	0.38	0.38U		UJ	ug/L	10,13
				Nitrotoluene, m-	0.38	0.38U		UJ	ug/L	13
				Nitrotoluene, o-	0.38	0.38U		UJ	ug/L	13
				Nitrotoluene, p-	0.38	0.38U		UJ	ug/L	13
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.76	0.76U		UJ	ug/L	13
				Tetryl (Trinitrophenylmethylnitramine)	0.38	0.38U		UJ	ug/L	13
				Trinitrobenzene, 1,3,5-	0.38	0.38U		UJ	ug/L	13
				Trinitrotoluene, 2,4,6-	0.38	0.38U		UJ	ug/L	13
8330	CMW24102009	AQ	N							
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.92	0.92U		UJ	ug/L	10
8330	FW02102009	AQ	FD							
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.64	0.64U		UJ	ug/L	10
8330	FW03102009	AQ	FD							
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.5	0.50U		UJ	ug/L	10
8330	FW31102009	AQ	N							
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	1	1.0U		UJ	ug/L	10
8330	FW35102009	AQ	N							
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.93	0.93U		UJ	ug/L	10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
8330	MW01102009	AQ	N							
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.99	0.99U		UJ	ug/L	10
8330	MW02102009	AQ	N							
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.58	0.58U		UJ	ug/L	10
8330	MW22D102009	AQ	N							
				NITROBENZENE	0.46	0.46U		UJ	ug/L	13
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.93	0.93U		UJ	ug/L	10
				Tetryl (Trinitrophenylmethylnitramine)	0.46	0.46U		UJ	ug/L	13
8330	MW22S102009	AQ	N							
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.93	0.93U		UJ	ug/L	10
8330	TMW07102009	AQ	N							
				NITROBENZENE	0.5	0.50U		UJ	ug/L	10
8330	TMW11102009	AQ	N							
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	0.5	0.43J		J	ug/L	T
				NITROBENZENE	0.5	0.50U		UJ	ug/L	10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100595										
8330	TMW16102009	AQ	N							
				Dinitrobenzene, 1,3-	0.43	0.43U		UJ	ug/L	13
				Dinitrotoluene, 2,4-	0.43	0.43U		UJ	ug/L	13
				Dinitrotoluene, 2,6-	0.43	0.43U		UJ	ug/L	13
				Dinitrotoluene, 2-Amino-4,6-	0.43	0.43U		UJ	ug/L	13
				Dinitrotoluene, 4-Amino-2,6-	0.43	0.43U		UJ	ug/L	13
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	0.43	0.43U		UJ	ug/L	13
				NITROBENZENE	0.43	0.43U		UJ	ug/L	10,13
				Nitrotoluene, m-	0.43	0.43U		UJ	ug/L	13
				Nitrotoluene, o-	0.43	0.43U		UJ	ug/L	13
				Nitrotoluene, p-	0.43	0.43U		UJ	ug/L	13
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.86	0.86U		UJ	ug/L	13
				Tetryl (Trinitrophenylmethylnitramine)	0.43	0.43U		UJ	ug/L	13
				Trinitrobenzene, 1,3,5-	0.43	0.43U		UJ	ug/L	13
				Trinitrotoluene, 2,4,6-	0.43	0.43U		UJ	ug/L	13

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
300.0	CMW10102009	AQ	N							
				NITRITE	0.5	0.450J		J	mg/L	T
300.0	CMW17102009	AQ	N							
				NITRITE	0.5	0.0400J		J	mg/L	T
300.0	FW01102009	AQ	FD							
				NITRATE	0.5	0.0400J		J	mg/L	T
300.0	FW05102009	AQ	FD							
				NITRITE	0.5	0.0400J		J	mg/L	T
300.0	MW03102009	AQ	N							
				NITRITE	0.5	0.140J		J	mg/L	T
300.0	MW18D102009	AQ	N							
				NITRATE	0.5	0.230J		J	mg/L	T
300.0	SMW01102009	AQ	N							
				NITRITE	0.5	0.0200J		J	mg/L	T
300.0	TMW14A102009	AQ	N							
				NITRATE	0.5	0.0500J		J	mg/L	T
300.0	TMW17102009	AQ	N							
				NITRATE	0.5	0.0400J		J	mg/L	T
300.0	TMW18102009	AQ	N							
				NITRITE	0.5	0.0500J		J	mg/L	T
300.0	TMW21102009	AQ	N							
				NITRITE	0.5	0.0600J		J	mg/L	T
6010B	CMW10102009	AQ	N							
				ALUMINUM	0.05	0.0416J		J	mg/L	T
				COPPER	0.02	0.00297J		J	mg/L	T
				COPPER	0.02	0.00241J		J	mg/L	T
				MAGNESIUM	0.5	0.354J		J	mg/L	8,T
				ZINC	0.01	0.00281J		J	mg/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
6010B	CMW17102009	AQ	N							
				Beryllium and compounds	0.001	0.00018J		J	mg/L	T
				CHROMIUM	0.002	0.00115J		J	mg/L	T
				COBALT	0.005	0.00108J		U	mg/L	7
				COBALT	0.005	0.00153J		U	mg/L	7
				COPPER	0.02	0.0160J		J	mg/L	T
				COPPER	0.02	0.00645J		J	mg/L	T
				IRON	0.3	0.188J		J	mg/L	T
				LEAD	0.005	0.00474J		J	mg/L	T
				MAGNESIUM	0.5	1.70		J	mg/L	8
6010B	CMW19102009	AQ	N							
				CHROMIUM	0.002	0.00054J		J	mg/L	T
				COPPER	0.02	0.00327J		J	mg/L	T
				IRON	0.3	0.179J		U	mg/L	7
				MAGNESIUM	0.5	0.782		J	mg/L	8
				SILVER	0.005	0.00095J		J	mg/L	T
				THALLIUM	0.005	0.00272J		J	mg/L	T
6010B	EMW04102009	AQ	N							
				ALUMINUM	0.05	0.113		U	mg/L	7
				CHROMIUM	0.002	0.00056J		J	mg/L	T
				COBALT	0.005	0.00326J		U	mg/L	7
				COBALT	0.005	0.00526		U	mg/L	7
				COPPER	0.02	0.00230J		J	mg/L	T
				IRON	0.3	0.0160J		J	mg/L	T
				MAGNESIUM	5	23.0		J	mg/L	8
				SELENIUM	0.01	0.00604J		J	mg/L	T
				SELENIUM	0.01	0.00596J		J	mg/L	T
				SILVER	0.005	0.00250J		J	mg/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
6010B	FW01102009	AQ	FD							
				ALUMINUM	0.05	0.0165J		J	mg/L	T
				ALUMINUM	0.05	0.0882		U	mg/L	7
				IRON	0.3	0.120J		U	mg/L	7
				LEAD	0.005	0.00200J		J	mg/L	T
				MAGNESIUM	0.5	0.466J		J	mg/L	T
				MAGNESIUM	0.5	0.365J		J	mg/L	8,T
				THALLIUM	0.005	0.00422J		J	mg/L	T
				Vanadium, Metallic	0.005	0.00191J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00380J		J	mg/L	T
				ZINC	0.01	0.00205J		J	mg/L	T
				ZINC	0.01	0.00184J		J	mg/L	T
6010B	FW05102009	AQ	FD							
				CADMIUM	0.005	0.00077J		J	mg/L	T
				CHROMIUM	0.002	0.00100J		J	mg/L	T
				IRON	0.3	0.0691J		U	mg/L	7
				LEAD	0.005	0.00248J		J	mg/L	T
				MAGNESIUM	0.5	3.83		J	mg/L	8
				POTASSIUM	0.5	0.471J		J	mg/L	T
				POTASSIUM	0.5	0.480J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00738J		J	mg/L	T
6010B	MW03102009	AQ	N							
				ALUMINUM	0.05	0.0167J		U	mg/L	7
				Antimony and compounds	0.006	0.00438J		J	mg/L	T
				CADMIUM	0.005	0.00087J		J	mg/L	T
				COPPER	0.02	0.00344J		J	mg/L	T
				IRON	0.3	0.133J		U	mg/L	7
				MAGNESIUM	5	15.7		J	mg/L	8
				SELENIUM	0.01	0.00941J		J	mg/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
6010B	MW18D102009	AQ	N							
				CHROMIUM	0.002	0.00143J		J	mg/L	T
				COPPER	0.02	0.00558J		J	mg/L	T
				MAGNESIUM	5	20.1		J	mg/L	8
				SILVER	0.005	0.00087J		J	mg/L	T
				ZINC	0.01	0.00589J		J	mg/L	T
6010B	MW20102009	AQ	N							
				Antimony and compounds	0.006	0.00509J		J	mg/L	T
				CHROMIUM	0.002	0.00149J		J	mg/L	T
				CHROMIUM	0.002	0.00147J		J	mg/L	T
				COBALT	0.005	0.00289J		U	mg/L	7
				COBALT	0.005	0.00249J		U	mg/L	7
				COPPER	0.02	0.00312J		J	mg/L	T
				COPPER	0.02	0.00643J		J	mg/L	T
				LEAD	0.005	0.00445J		J	mg/L	T
				MAGNESIUM	50	108		J	mg/L	8
				SILVER	0.005	0.00093J		J	mg/L	T
6010B	SMW01102009	AQ	N							
				ARSENIC	0.005	0.00444J		J	mg/L	T
				CADMIUM	0.005	0.00081J		J	mg/L	T
				CADMIUM	0.005	0.00075J		J	mg/L	T
				CHROMIUM	0.002	0.00053J		J	mg/L	T
				COPPER	0.02	0.00264J		J	mg/L	T
				IRON	0.3	0.266J		J	mg/L	T
				MAGNESIUM	0.5	7.17		J	mg/L	8
				POTASSIUM	0.5	0.0784J		J	mg/L	T
				POTASSIUM	0.5	0.212J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00949J		J	mg/L	T
				ZINC	0.01	0.00572J		J	mg/L	T
				ZINC	0.01	0.00379J		J	mg/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
6010B	TMW14A102009	AQ	N							
				ALUMINUM	0.05	0.0846		U	mg/L	7
				ARSENIC	0.005	0.00457J		J	mg/L	T
				CHROMIUM	0.002	0.00055J		J	mg/L	T
				IRON	0.3	0.130J		U	mg/L	7
				MAGNESIUM	0.5	0.422J		J	mg/L	8,T
				NICKEL	0.002	0.00173J		J	mg/L	T
				THALLIUM	0.005	0.00316J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00319J		J	mg/L	T
				Vanadium, Metallic	0.005	0.00270J		J	mg/L	T
				ZINC	0.01	0.00623J		J	mg/L	T
				ZINC	0.01	0.00160J		J	mg/L	T
6010B	TMW15102009	AQ	N							
				Antimony and compounds	0.006	0.00342J		J	mg/L	T
				CADMIUM	0.005	0.00118J		J	mg/L	T
				CHROMIUM	0.002	0.00144J		J	mg/L	T
				IRON	0.3	0.0713J		U	mg/L	7
				MAGNESIUM	0.5	3.27		J	mg/L	8
				POTASSIUM	0.5	0.497J		J	mg/L	T
				POTASSIUM	0.5	0.436J		J	mg/L	T
				SELENIUM	0.01	0.00780J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00747J		J	mg/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
6010B	TMW17102009	AQ	N							
				CADMIUM	0.005	0.00076J		J	mg/L	T
				COPPER	0.02	0.00624J		J	mg/L	T
				IRON	0.3	0.247J		U	mg/L	7
				IRON	0.3	0.0563J		J	mg/L	T
				LEAD	0.005	0.00208J		J	mg/L	T
				LEAD	0.005	0.00466J		J	mg/L	T
				MAGNESIUM	0.5	0.409J		J	mg/L	8,T
				Vanadium, Metallic	0.005	0.00332J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00566J		J	mg/L	T
				ZINC	0.01	0.00964J		J	mg/L	T
6010B	TMW18102009	AQ	N							
				CHROMIUM	0.002	0.00194J		J	mg/L	T
				COPPER	0.02	0.00321J		J	mg/L	T
				LEAD	0.005	0.00336J		J	mg/L	T
				MAGNESIUM	0.5	0.240J		J	mg/L	8,T
				NICKEL	0.002	0.00167J		J	mg/L	T
				ZINC	0.01	0.00348J		J	mg/L	T
6010B	TMW19102009	AQ	N							
				COPPER	0.02	0.00292J		J	mg/L	T
				MAGNESIUM	0.5	1.10		J	mg/L	8
				NICKEL	0.002	0.00171J		J	mg/L	T
				THALLIUM	0.005	0.00373J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00960J		J	mg/L	T
				ZINC	0.01	0.00722J		J	mg/L	T
				ZINC	0.01	0.00515J		J	mg/L	T
6010B	TMW21102009	AQ	N							
				COBALT	0.005	0.00158J		U	mg/L	7
				MAGNESIUM	0.5	7.26		J	mg/L	8
				ZINC	0.01	0.00220J		J	mg/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
6010B	TMW25102009	AQ	N							
				ALUMINUM	0.05	0.0988		U	mg/L	7
				CHROMIUM	0.002	0.00052J		J	mg/L	T
				COPPER	0.02	0.00313J		J	mg/L	T
				MAGNESIUM	5	12.5		J	mg/L	8
				POTASSIUM	0.5	0.262J		J	mg/L	T
				POTASSIUM	0.5	0.312J		J	mg/L	T
				SELENIUM	0.01	0.00809J		J	mg/L	T
				ZINC	0.01	0.00914J		J	mg/L	T
6010B	TMW27102009	AQ	N							
				ALUMINUM	0.05	0.0375J		U	mg/L	7
				MAGNESIUM	0.5	6.42		J	mg/L	8
				POTASSIUM	0.5	0.498J		J	mg/L	T
				POTASSIUM	0.5	0.456J		J	mg/L	T
				Vanadium, Metallic	0.005	0.00496J		J	mg/L	T
				Vanadium, Metallic	0.01	0.00672J		J	mg/L	T
				ZINC	0.01	0.00828J		J	mg/L	T
7470A	FW05102009	AQ	FD							
				Mercury (elemental)	0.2	0.141J		J	ug/L	T
7470A	TMW27102009	AQ	N							
				Mercury (elemental)	0.2	0.144J		J	ug/L	T
8015B GRO	MW18D102009	AQ	N							
				GASOLINE RANGE ORGANICS	1	0.012J		J	mg/L	T
8015B GRO	MW20102009	AQ	N							
				GASOLINE RANGE ORGANICS	1	0.015J		J	mg/L	T
8260B	CMW10102009	AQ	N							
				CARBON DISULFIDE	0.5	0.2JB		UJ	ug/L	7,13
				CHLOROMETHANE	0.5	0.2J		J	ug/L	13,T
				Methyl acetate	0.5	0.50U		UJ	ug/L	10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
8260B	CMW17102009	AQ	N							
				ACETONE	10	14		J	ug/L	13
				CARBON DISULFIDE	5	4.5J		J	ug/L	13,T
				Methyl acetate	0.5	0.88		J	ug/L	13
				Methyl Ethyl Ketone (2-Butanone)	5	1.1J		J	ug/L	13,T
8260B	CMW19102009	AQ	N							
				CARBON DISULFIDE	5	4.0J		J	ug/L	13,T
				CHLOROMETHANE	5	0.5J		J	ug/L	13,T
				METHYLENE CHLORIDE	10	0.2J		J	ug/L	13,T
8260B	EMW04102009	AQ	N							
				CARBON DISULFIDE	5	0.1JB		UJ	ug/L	7,13
				METHYLENE CHLORIDE	10	0.1J		J	ug/L	13,T
8260B	FW01102009	AQ	FD							
				CARBON DISULFIDE	5	0.6JB		UJ	ug/L	7,13,18
8260B	FW05102009	AQ	FD							
				CARBON DISULFIDE	0.5	0.2JB		UJ	ug/L	7,13
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	MW03102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	MW18D102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	MW20102009	AQ	N							
				Bromomethane	0.5	1.2		J	ug/L	13
				CARBON DISULFIDE	0.5	0.2JB		UJ	ug/L	7,13
				CHLOROMETHANE	0.5	0.4J		J	ug/L	13,T
				Dichloroethane, 1,1-	0.5	0.2J		J	ug/L	13,T
				Dichloroethane, 1,2-	0.5	10		J	ug/L	13
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.1J		UJ	ug/L	13,18
				TOLUENE	0.5	0.2J		J	ug/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
8260B	SMW01102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TMW14A102009	AQ	N							
				CARBON DISULFIDE	5	0.7JB		UJ	ug/L	7,13
				METHYLENE CHLORIDE	10	0.1J		J	ug/L	13,T
8260B	TMW17102009	AQ	N							
				CARBON DISULFIDE	0.5	18		J	ug/L	13
				CHLOROMETHANE	0.5	4.6		J	ug/L	13
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TMW18102009	AQ	N							
				CARBON DISULFIDE	0.5	0.1JB		U	ug/L	7
				CHLOROMETHANE	0.5	0.1J		J	ug/L	T
				ETHYLBENZENE	0.5	0.2J		J	ug/L	T
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				Methyl Isobutyl Ketone (4-methyl-2-pentanone)	5	0.3J		J	ug/L	T
8260B	TMW19102009	AQ	N							
				CARBON DISULFIDE	0.5	1.0		UJ	ug/L	7,13
				ETHYLBENZENE	0.5	0.2J		J	ug/L	13,T
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				Methyl Isobutyl Ketone (4-methyl-2-pentanone)	5	0.4J		J	ug/L	13,T
8260B	TMW21102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.1J		J	ug/L	T
8260B	TMW25102009	AQ	N							
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TMW27102009	AQ	N							
				CARBON DISULFIDE	0.5	0.2JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.1J		J	ug/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
8260B	TRIP BLANK CMW10102009	AQ	TB							
				CHLOROFORM	0.5	0.4JB		UJ	ug/L	7,13
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TRIP BLANK FW01102009	AQ	TB							
				CARBON DISULFIDE	5	0.1JB		UJ	ug/L	7,13
				CHLOROFORM	1	0.5JB		UJ	ug/L	7,13
				METHYLENE CHLORIDE	10	0.2J		J	ug/L	13,T
8260B	TRIP BLANK FW05102009	AQ	TB							
				CHLOROFORM	0.5	0.4JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TRIP BLANK MW18D102009	AQ	TB							
				CHLOROFORM	0.5	0.4JB		UJ	ug/L	7,13
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TRIP BLANK MW20102009	AQ	TB							
				CHLOROFORM	0.5	0.5B		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				METHYLENE CHLORIDE	0.5	0.1J		J	ug/L	T
8260B	TRIP BLANK TMW14A10200	AQ	TB							
				CHLOROFORM	1	0.5JB		UJ	ug/L	7,13
8260B	TRIP BLANK TMW15102009	AQ	TB							
				CARBON DISULFIDE	5	0.1JB		U	ug/L	7
				CHLOROFORM	1	0.4JB		U	ug/L	7
8260B	TRIP BLANK TMW19102009	AQ	TB							
				CHLOROFORM	0.5	0.4JB		UJ	ug/L	7,13
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
				TOLUENE	0.5	1.0		J	ug/L	13

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
8260B	TRIP BLANK TMW21102009	AQ	TB							
				CHLOROFORM	0.5	0.4JB		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8260B	TRIP BLANK TMW27102009	AQ	TB							
				CHLOROFORM	0.5	0.5B		U	ug/L	7
				Methyl acetate	0.5	0.50U		UJ	ug/L	10
8270D	CMW10102009	AQ	N							
				Dimethylphenol, 2,4-	5.1	5.1U		UJ	ug/L	10
8270D	CMW19102009	AQ	N							
				Dimethylphenol, 2,4-	5.6	5.6U		UJ	ug/L	10
8270D	EMW04102009	AQ	N							
				Dimethylphenol, 2,4-	5	5.0U		UJ	ug/L	10
8270D	FW01102009	AQ	FD							
				Dimethylphenol, 2,4-	5	5.0U		UJ	ug/L	10
8270D	FW05102009	AQ	FD							
				Dimethylphenol, 2,4-	5.2	5.2U		UJ	ug/L	10
8270D	MW18D102009	AQ	N							
				Dimethylphenol, 2,4-	5.3	5.3U		UJ	ug/L	10
8270D	MW20102009	AQ	N							
				Dimethylphenol, 2,4-	5	5.0U		UJ	ug/L	10
8270D	SMW01102009	AQ	N							
				Dimethylphenol, 2,4-	5.2	5.2U		UJ	ug/L	10
8270D	TMW14A102009	AQ	N							
				Dimethylphenol, 2,4-	5.2	5.2U		UJ	ug/L	10
8270D	TMW15102009	AQ	N							
				Dimethylphenol, 2,4-	5	5.0U		UJ	ug/L	10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
8270D	TMW18102009	AQ	N							
				Bis(2-ethylhexyl)phthalate	5.4	1.3J		J	ug/L	T
				Cresol, o-	5.4	2.3J		J	ug/L	T
				Dibutyl Phthalate	5.4	0.35J		J	ug/L	10,T
				Dimethylphenol, 2,4-	5.4	5.4U		UJ	ug/L	10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
8270D	TMW19102009	AQ	N							
				2-NITROANILINE	10	10U		UJ	ug/L	13
				4-BROMOPHENYL-PHENYLETHER	5.2	5.2U		UJ	ug/L	13
				4-CHLOROPHENYL-PHENYLETHER	5.2	5.2U		UJ	ug/L	13
				ACENAPHTHENE	5.2	5.2U		UJ	ug/L	13
				ACENAPHTHYLENE	5.2	5.2U		UJ	ug/L	13
				ACETOPHENONE	5.2	19		J	ug/L	13
				ANTHRACENE	5.2	5.2U		UJ	ug/L	13
				ATRAZINE	5.2	5.2U		UJ	ug/L	13
				Benz[a]anthracene	5.2	5.2U		UJ	ug/L	13
				BENZALDEHYDE	10	10U		UJ	ug/L	13
				BENZO(G,H,I)PERYLENE	5.2	5.2U		UJ	ug/L	13
				Benzo[a]pyrene	5.2	5.2U		UJ	ug/L	13
				Benzo[b]fluoranthene	5.2	5.2U		UJ	ug/L	13
				Benzo[k]fluoranthene	5.2	5.2U		UJ	ug/L	13
				Biphenyl, 1,1'-	5.2	5.2U		UJ	ug/L	13
				Bis(2-chloro-1-methylethyl) ether	5.2	5.2U		UJ	ug/L	13
				BIS(2-CHLOROETHOXY)METHANE	5.2	5.2U		UJ	ug/L	13
				Bis(2-chloroethyl)ether	5.2	5.2U		UJ	ug/L	13
				Bis(2-ethylhexyl)phthalate	5.2	5.2U		UJ	ug/L	13
				Butyl Benzyl Phthlate	5.2	5.2U		UJ	ug/L	13
				CARBAZOLE	5.2	5.2U		UJ	ug/L	13
				Chloroaniline, p-	5.2	5.2U		UJ	ug/L	13
				Chloronaphthalene, Beta-	5.2	5.2U		UJ	ug/L	13
				CHRYSENE	5.2	5.2U		UJ	ug/L	13
				Cresol, o-	5.2	3.1J		J	ug/L	T
				Dibenz[a,h]anthracene	5.2	5.2U		UJ	ug/L	13
				DIBENZOFURAN	5.2	5.2U		UJ	ug/L	13
				Dibutyl Phthalate	5.2	0.52J		J	ug/L	10,13,T
				Dichlorobenzidine, 3,3'-	5.2	5.2U		UJ	ug/L	13
				Diethyl Phthalate	5.2	5.2U		UJ	ug/L	13
				DIMETHYL PHTHALATE	5.2	5.2U		UJ	ug/L	13
				Dimethylphenol, 2,4-	5.2	5.2U		UJ	ug/L	10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
				Dinitrotoluene, 2,4-	5.2	5.2U		UJ	ug/L	13
				Dinitrotoluene, 2,6-	5.2	5.2U		UJ	ug/L	13
				DI-N-OCTYL PHTHALATE	5.2	5.2U		UJ	ug/L	13
				FLUORANTHENE	5.2	5.2U		UJ	ug/L	13
				FLUORENE	5.2	5.2U		UJ	ug/L	13
				HEXACHLOROBENZENE	5.2	5.2U		UJ	ug/L	13
				HEXACHLOROBUTADIENE	5.2	5.2U		UJ	ug/L	13
				Hexachlorocyclopentadiene	5.2	5.2U		UJ	ug/L	13
				HEXACHLOROETHANE	5.2	5.2U		UJ	ug/L	13
				Indeno[1,2,3-cd]pyrene	5.2	5.2U		UJ	ug/L	13
				ISOPHORONE	5.2	5.2U		UJ	ug/L	13
				Methylnaphthalene, 2-	5.2	5.2U		UJ	ug/L	13
				NAPHTHALENE	5.2	5.2U		UJ	ug/L	13
				Nitroaniline, 3-	10	10U		UJ	ug/L	13
				Nitroaniline, 4-	10	10U		UJ	ug/L	13
				NITROBENZENE	5.2	5.2U		UJ	ug/L	13
				Nitroso-di-N-propylamine, N-	5.2	5.2U		UJ	ug/L	13
				Nitrosodiphenylamine, N-	5.2	5.2U		UJ	ug/L	13
				PHENANTHRENE	5.2	5.2U		UJ	ug/L	13
				PYRENE	5.2	5.2U		UJ	ug/L	13
				Tetrachlorobenzene, 1,2,4,5-	5.2	5.2U		UJ	ug/L	13
8330	CMW17102009	AQ	N							
				NITROBENZENE	0.25	0.25U		UJ	ug/L	13
				Tetryl (Trinitrophenylmethylnitramine)	0.25	0.25U		UJ	ug/L	13

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100700										
8330	MW20102009	AQ	N							
				Dinitrobenzene, 1,3-	0.5	0.50U		UJ	ug/L	13
				Dinitrotoluene, 2,4-	0.5	0.50U		UJ	ug/L	13
				Dinitrotoluene, 2,6-	0.5	0.50U		UJ	ug/L	13
				Dinitrotoluene, 2-Amino-4,6-	0.5	0.50U		UJ	ug/L	13
				Dinitrotoluene, 4-Amino-2,6-	0.5	0.50U		UJ	ug/L	13
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	0.5	0.50U		UJ	ug/L	13
				NITROBENZENE	0.5	0.50U		UJ	ug/L	13
				Nitrotoluene, m-	0.5	0.50U		UJ	ug/L	13
				Nitrotoluene, o-	0.5	0.50U		UJ	ug/L	13
				Nitrotoluene, p-	0.5	0.50U		UJ	ug/L	13
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.99	0.99U		UJ	ug/L	13
				Tetryl (Trinitrophenylmethylnitramine)	0.5	0.50U		UJ	ug/L	13
				Trinitrobenzene, 1,3,5-	0.5	0.50U		UJ	ug/L	13
				Trinitrotoluene, 2,4,6-	0.5	0.50U		UJ	ug/L	13
8330	TMW21102009	AQ	N							
				Dinitrobenzene, 1,3-	0.5	0.50U		UJ	ug/L	13
				Dinitrotoluene, 2,4-	0.5	0.50U		UJ	ug/L	13
				Dinitrotoluene, 2,6-	0.5	0.50U		UJ	ug/L	13
				Dinitrotoluene, 2-Amino-4,6-	0.5	0.50U		UJ	ug/L	13
				Dinitrotoluene, 4-Amino-2,6-	0.5	0.50U		UJ	ug/L	13
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	0.5	0.50U		UJ	ug/L	13
				NITROBENZENE	0.5	0.50U		UJ	ug/L	13
				Nitrotoluene, m-	0.5	0.50U		UJ	ug/L	13
				Nitrotoluene, o-	0.5	0.50U		UJ	ug/L	13
				Nitrotoluene, p-	0.5	0.50U		UJ	ug/L	13
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	1	1.0U		UJ	ug/L	13
				Tetryl (Trinitrophenylmethylnitramine)	0.5	0.50U		UJ	ug/L	13
				Trinitrobenzene, 1,3,5-	0.5	0.50U		UJ	ug/L	13
				Trinitrotoluene, 2,4,6-	0.5	0.50U		UJ	ug/L	13

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100794										
300.0	FW06102009	AQ	FD							
				NITRITE	0.5	0.100J		J	mg/L	T
300.0	FWOS02102009	AQ	N							
				NITRITE	0.5	0.230J		J	mg/L	T
300.0	FWOS6102009	AQ	N							
				NITRITE	0.5	0.0900J		J	mg/L	T
6010B	FW06102009	AQ	FD							
				ARSENIC	0.005	0.00500 U		UJ	mg/L	24
				Beryllium and compounds	0.001	0.00014J		U	mg/L	7
				CHROMIUM	0.002	0.00066J		U	mg/L	7
				COPPER	0.02	0.00355J		J	mg/L	T
				COPPER	0.02	0.00209J		J	mg/L	T
				NICKEL	0.002	0.00193J		U	mg/L	7
				SELENIUM	0.01	0.00932J		J	mg/L	T
				SODIUM	50	210		J	mg/L	16
				Vanadium, Metallic	0.01	0.00924J		J	mg/L	T
6010B	FWOS02102009	AQ	N							
				ARSENIC	0.005	0.00500 U		UJ	mg/L	24
				Beryllium and compounds	0.001	0.00020J		U	mg/L	7
				CADMIUM	0.005	0.00101J		J	mg/L	T
				CHROMIUM	0.002	0.00108J		J	mg/L	T
				COPPER	0.02	0.00328J		J	mg/L	T
				IRON	0.3	0.0894J		J	mg/L	T
				SODIUM	50	279		J	mg/L	16
				Vanadium, Metallic	0.005	0.00669		U	mg/L	7
				Vanadium, Metallic	0.01	0.00651J		J	mg/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100794										
6010B	FWOS4102009	AQ	N							
				ARSENIC	0.005	0.00500 U		UJ	mg/L	24
				Beryllium and compounds	0.001	0.00013J		U	mg/L	7
				COPPER	0.02	0.00786J		J	mg/L	T
				COPPER	0.02	0.00403J		J	mg/L	T
				IRON	0.3	0.135J		J	mg/L	T
				NICKEL	0.002	0.00172J		U	mg/L	7
				POTASSIUM	0.5	0.458J		J	mg/L	T
				POTASSIUM	0.5	0.444J		J	mg/L	T
				SODIUM	50	196		J	mg/L	16
				Vanadium, Metallic	0.01	0.00955J		J	mg/L	T
6010B	FWOS6102009	AQ	N							
				ARSENIC	0.005	0.00500 U		UJ	mg/L	24
				Beryllium and compounds	0.001	0.00013J		U	mg/L	7
				CHROMIUM	0.002	0.00074J		U	mg/L	7
				COPPER	0.02	0.00219J		J	mg/L	T
				IRON	0.3	0.281J		J	mg/L	T
				SODIUM	50	214		J	mg/L	16
				ZINC	0.01	0.00766J		U	mg/L	7
7470A	FW06102009	AQ	FD							
				Mercury (elemental)	0.2	0.104J		J	ug/L	T
8015B DRO	FW06102009	AQ	FD							
				DIESEL RANGE ORGANICS	52	96B		U	ug/L	7
8015B DRO	FWOS02102009	AQ	N							
				DIESEL RANGE ORGANICS	52	76B		U	ug/L	7
8015B DRO	FWOS4102009	AQ	N							
				DIESEL RANGE ORGANICS	50	49JB		U	ug/L	7
8015B DRO	FWOS6102009	AQ	N							
				DIESEL RANGE ORGANICS	52	140B		U	ug/L	7

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Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100794										
8015B GRO	FWOS4102009	AQ	N							
				GASOLINE RANGE ORGANICS	1	0.018J		J	mg/L	T
8015B GRO	FWOS6102009	AQ	N							
				GASOLINE RANGE ORGANICS	1	0.013J		J	mg/L	T
8081A	FWOS6102009	AQ	N							
				TOXAPHENE	2.5	2.5U		UJ	ug/L	5
8082	FWOS6102009	AQ	N							
				AROCLOR 1016	0.51	0.51U		UJ	ug/L	5
				AROCLOR 1221	0.51	0.51U		UJ	ug/L	5
				AROCLOR 1232	0.51	0.51U		UJ	ug/L	5
8260B	FWOS02102009	AQ	N							
				METHYLENE CHLORIDE	10	0.1J		U	ug/L	18
8260B	TRIP BLANK FW06102009	AQ	TB							
				CHLOROFORM	1	0.4JB		UJ	ug/L	7,13
8260B	TRIP BLANK FWOS0210200	AQ	TB							
				CHLOROFORM	1	0.4JB		UJ	ug/L	7,13
				METHYLENE CHLORIDE	10	0.1J		J	ug/L	13,T
8260B	TRIP BLANK FWOS0610200	AQ	TB							
				CHLOROFORM	1	0.5JB		UJ	ug/L	7,13
8270D	FW06102009	AQ	FD							
				Dimethylphenol, 2,4-	5.2	5.2U		UJ	ug/L	10
8270D	FWOS02102009	AQ	N							
				Dimethylphenol, 2,4-	5.2	5.2U		UJ	ug/L	10
8270D	FWOS4102009	AQ	N							
				Dimethylphenol, 2,4-	5.2	5.2U		UJ	ug/L	10

N = Normal Sample *TB = Trip Blank*
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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 09100794										
8270D	FWOS6102009	AQ	N							
				BENZALDEHYDE	10	10U		UJ	ug/L	5
				Chloroaniline, p-	5.2	5.2U		UJ	ug/L	5
				CHRYSENE	5.2	5.2U		UJ	ug/L	5
				Dibenz[a,h]anthracene	5.2	5.2U		UJ	ug/L	5
				Dimethylphenol, 2,4-	5.2	5.2U		UJ	ug/L	10
				Indeno[1,2,3-cd]pyrene	5.2	5.2U		UJ	ug/L	5
				Nitroaniline, 3-	10	10U		UJ	ug/L	5
8330	FWOS4102009	AQ	N							
				Dinitrobenzene, 1,3-	0.45	0.45U		UJ	ug/L	13
				Dinitrotoluene, 2,4-	0.45	0.45U		UJ	ug/L	13
				Dinitrotoluene, 2,6-	0.45	0.45U		UJ	ug/L	13
				Dinitrotoluene, 2-Amino-4,6-	0.45	0.45U		UJ	ug/L	13
				Dinitrotoluene, 4-Amino-2,6-	0.45	0.45U		UJ	ug/L	13
				Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	0.45	0.45U		UJ	ug/L	13
				NITROBENZENE	0.45	0.45U		UJ	ug/L	13
				Nitrotoluene, m-	0.45	0.45U		UJ	ug/L	13
				Nitrotoluene, o-	0.45	0.45U		UJ	ug/L	13
				Nitrotoluene, p-	0.45	0.45U		UJ	ug/L	13
				Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	0.9	0.90U		UJ	ug/L	13
				Tetryl (Trinitrophenylmethylnitramine)	0.45	0.45U		UJ	ug/L	13
				Trinitrobenzene, 1,3,5-	0.45	0.45U		UJ	ug/L	13
				Trinitrotoluene, 2,4,6-	0.45	0.45U		UJ	ug/L	13
8330	FWOS6102009	AQ	N							
				NITROBENZENE	0.5	0.50U		UJ	ug/L	13
				Tetryl (Trinitrophenylmethylnitramine)	0.5	0.50U		UJ	ug/L	13
SDG: 1000415										
8290A	TMW15102009	AQ	N							
				TOTAL TETRACHLORODIBENZO-P-DIOXIN	0.16	0.171		U	pg/L	7

N = Normal Sample *TB = Trip Blank*
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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 60127										
6020	CMW18102009	AQ	N							
				Cadmium	0.0002	0.00004J		J	mg/L	T
				Chromium	0.0005	0.00042J		J	mg/L	T
				Chromium	0.0005	0.00015J		J	mg/L	T
				Iron	0.040	0.032J		J	mg/L	T
				Lead	0.0002	0.00017J		J	mg/L	T
				Nickel	0.0005	0.00046J		J	mg/L	T
				Nickel	0.0005	0.00033J		J	mg/L	T
				Thallium	0.0002	0.00008J		J	mg/L	T
				Thallium	0.0002	0.00003J		J	mg/L	T
6020	MW22D102009	AQ	N							
				Aluminum	0.02	0.018J		J	mg/L	T
				Cadmium	0.0002	0.00004J		J	mg/L	T
				Chromium	0.0005	0.00045J		J	mg/L	T
				Chromium	0.0005	0.00014J		J	mg/L	T
				Cobalt	0.0005	0.00043J		J	mg/L	T
				Iron	0.040	0.020J		J	mg/L	T
				Iron	0.040	0.021J		J	mg/L	T
				Silver	0.0002	0.0002U		UJ	mg/L	8
				Thallium	0.0002	0.00010J		J	mg/L	T
				Zinc	0.020	0.019J		J	mg/L	T
8260B	MW22D102009	AQ	N							
				Dichloroethane, 1,2-	0.5	0.32J		J	ug/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 60127										
8270C	CMW18102009	AQ	N							
				4-Bromophenyl-phenylether	10.0	10.0U		UJ	ug/L	10
				4-Chlorophenyl-phenylether	10.0	10.0U		UJ	ug/L	10
				Acenaphthene	10.0	10.0U		UJ	ug/L	10
				Acenaphthylene	10.0	10.0U		UJ	ug/L	10
				Anthracene	10.0	10.0U		UJ	ug/L	10
				Benz[a]anthracene	10.0	10.0U		UJ	ug/L	10
				Benzo(g,h,i)perylene	10.0	10.0U		UJ	ug/L	10
				Benzo[a]pyrene	10.0	10.0U		UJ	ug/L	10
				Benzo[b]fluoranthene	10.0	10.0U		UJ	ug/L	10
				Benzo[k]fluoranthene	10.0	10.0U		UJ	ug/L	10
				Biphenyl, 1,1'-	20.0	20.0U		UJ	ug/L	10
				Bis(2-ethylhexyl)phthalate	20.0	20.0U		UJ	ug/L	10
				Butyl Benzyl Phthlate	10.0	10.0U		UJ	ug/L	10
				Carbazole	10.0	10.0U		UJ	ug/L	10
				Chloronaphthalene, Beta-	10.0	10.0U		UJ	ug/L	10
				Chrysene	10.0	10.0U		UJ	ug/L	10
				Dibenz[a,h]anthracene	10.0	10.0U		UJ	ug/L	10
				Dibenzofuran	10.0	10.0U		UJ	ug/L	10
				Dibutyl Phthalate	10.0	10.0U		UJ	ug/L	10
				Dinitro-o-cresol, 4,6-	20.0	20.0U		UJ	ug/L	10
				Di-n-octyl phthalate	10.0	10.0U		UJ	ug/L	10
				Fluoranthene	10.0	10.0U		UJ	ug/L	10
				Fluorene	10.0	10.0U		UJ	ug/L	10
				Hexachlorobenzene	20.0	20.0U		UJ	ug/L	10
				Hexachlorobutadiene	10.0	10.0U		UJ	ug/L	10
				Hexachloroethane	10.0	10.0U		UJ	ug/L	10
				Indeno[1,2,3-cd]pyrene	10.0	10.0U		UJ	ug/L	10
				Methylnaphthalene, 2-	10.0	10.0U		UJ	ug/L	10
				Naphthalene	10.0	10.0U		UJ	ug/L	10
				Nitrosodiphenylamine, N-	10.0	10.0U		UJ	ug/L	10
				Pentachlorophenol	20.0	20.0U		UJ	ug/L	10
				Phenanthrene	20.0	20.0U		UJ	ug/L	10

N = Normal Sample *TB = Trip Blank*
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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 60127										
				Pyrene	10.0	10.0U		UJ	ug/L	10
				Tetrachlorobenzene, 1,2,4,5-	10.0	10.0U		UJ	ug/L	10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 60127										
8270C	MW22D102009	AQ	N							
				4-Bromophenyl-phenylether	10.0	10.0U		UJ	ug/L	10
				4-Chlorophenyl-phenylether	10.0	10.0U		UJ	ug/L	10
				Acenaphthene	10.0	10.0U		UJ	ug/L	10
				Acenaphthylene	10.0	10.0U		UJ	ug/L	10
				Anthracene	10.0	10.0U		UJ	ug/L	10
				Benz[a]anthracene	10.0	10.0U		UJ	ug/L	10
				Benzo(g,h,i)perylene	10.0	10.0U		UJ	ug/L	10
				Benzo[a]pyrene	10.0	10.0U		UJ	ug/L	10
				Benzo[b]fluoranthene	10.0	10.0U		UJ	ug/L	10
				Benzo[k]fluoranthene	10.0	10.0U		UJ	ug/L	10
				Biphenyl, 1,1'-	20.0	20.0U		UJ	ug/L	10
				Bis(2-ethylhexyl)phthalate	20.0	20.0U		UJ	ug/L	10
				Butyl Benzyl Phthlate	10.0	10.0U		UJ	ug/L	10
				Carbazole	10.0	10.0U		UJ	ug/L	10
				Chloronaphthalene, Beta-	10.0	10.0U		UJ	ug/L	10
				Chrysene	10.0	10.0U		UJ	ug/L	10
				Dibenz[a,h]anthracene	10.0	10.0U		UJ	ug/L	10
				Dibenzofuran	10.0	10.0U		UJ	ug/L	10
				Dibutyl Phthalate	10.0	10.0U		UJ	ug/L	10
				Dinitro-o-cresol, 4,6-	20.0	20.0U		UJ	ug/L	10
				Di-n-octyl phthalate	10.0	10.0U		UJ	ug/L	10
				Fluoranthene	10.0	10.0U		UJ	ug/L	10
				Fluorene	10.0	10.0U		UJ	ug/L	10
				Hexachlorobenzene	20.0	20.0U		UJ	ug/L	10
				Hexachlorobutadiene	10.0	10.0U		UJ	ug/L	10
				Hexachloroethane	10.0	10.0U		UJ	ug/L	10
				Indeno[1,2,3-cd]pyrene	10.0	10.0U		UJ	ug/L	10
				Methylnaphthalene, 2-	10.0	10.0U		UJ	ug/L	10
				Naphthalene	10.0	10.0U		UJ	ug/L	10
				Nitrosodiphenylamine, N-	10.0	10.0U		UJ	ug/L	10
				Pentachlorophenol	20.0	20.0U		UJ	ug/L	10
				Phenanthrene	20.0	20.0U		UJ	ug/L	10

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 60127										
				Pyrene	10.0	10.0U		UJ	ug/L	10
				Tetrachlorobenzene, 1,2,4,5-	10.0	10.0U		UJ	ug/L	10
8290	CMW18102009	AQ	N							
				1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	125.0	26J B		U	pg/L	7
				OCDD	250.0	220J B		U	pg/L	7
8290	MW22D102009	AQ	N							
				1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	125.0	23J B		U	pg/L	7
				OCDD	250.0	260B		U	pg/L	7
SDG: 60148										
6020	KMW11102009	AQ	N							
				Chromium	0.0005	0.00010J		J	mg/L	T
				Chromium	0.0005	0.00012J		J	mg/L	T
				Nickel	0.0005	0.00044J		J	mg/L	T
				Zinc	0.020	0.0079J		J	mg/L	T
				Zinc	0.020	0.010J		J	mg/L	T
6850	KMW11102009	AQ	N							
				Perchlorate	0.60	0.36J		J	ug/L	T
8290	KMW11102009	AQ	N							
				1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	125.0	27J B		U	pg/L	7
				OCDD	250.0	200J B		U	pg/L	7

N = Normal Sample *TB = Trip Blank*
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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 60172										
6020	TMW15102009	AQ	N							
				Arsenic	0.0002	0.00018J		J	mg/L	T
				Copper	0.0005	0.00034J		J	mg/L	T
				Nickel	0.0005	0.00043J		J	mg/L	T
				Nickel	0.0005	0.00041J		J	mg/L	T
8270C	TMW15102009	AQ	N							
				4-Bromophenyl-phenylether	10.0	10.0U		UJ	ug/L	10
				4-Chlorophenyl-phenylether	10.0	10.0U		UJ	ug/L	10
				Acenaphthene	10.0	10.0U		UJ	ug/L	10
				Acenaphthylene	10.0	10.0U		UJ	ug/L	10
				Anthracene	10.0	10.0U		UJ	ug/L	10
				Benzo[k]fluoranthene	10.0	10.0U		UJ	ug/L	10
				Bis(2-ethylhexyl)phthalate	20.0	20.0U		UJ	ug/L	10
				Butyl Benzyl Phthlate	10.0	10.0U		UJ	ug/L	10
				Chloronaphthalene, Beta-	10.0	10.0U		UJ	ug/L	10
				Dibenzofuran	10.0	10.0U		UJ	ug/L	10
				Fluoranthene	10.0	10.0U		UJ	ug/L	10
				Fluorene	10.0	10.0U		UJ	ug/L	10
				Hexachlorobenzene	20.0	20.0U		UJ	ug/L	10
				Hexachlorobutadiene	10.0	10.0U		UJ	ug/L	10
				Hexachloroethane	10.0	10.0U		UJ	ug/L	10
				Methylnaphthalene, 2-	10.0	10.0U		UJ	ug/L	10
				Phenanthrene	20.0	20.0U		UJ	ug/L	10
				Pyrene	10.0	10.0U		UJ	ug/L	10
8290	TMW15102009	AQ	N							
				OCDD	250.0	92J B		U	pg/L	7

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 60191										
6020	TMW14A102009	AQ	N							
				Chromium	0.0005	0.00005J		J	mg/L	T
				Chromium	0.0005	0.00010J		J	mg/L	T
				Cobalt	0.0005	0.00018J		J	mg/L	T
				Vanadium, Metallic	0.0005	0.00028J		J	mg/L	T
				Vanadium, Metallic	0.0005	0.00021J		J	mg/L	T
				Zinc	0.020	0.0096J		J	mg/L	T
				Zinc	0.020	0.0048J		J	mg/L	T
7470A	TMW14A102009	AQ	N							
				Mercury (elemental)	0.2	0.11J		J	ug/L	8,T
				Mercury (elemental)	0.2	0.075J		J	ug/L	8,T
8260B	TMW14A102009	AQ	N							
				Carbon disulfide	5.0	2.0J		J	ug/L	T
				Methylcyclohexane	2.0	0.25J		J	ug/L	T

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Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 60191										
8270C	TMW14A102009	AQ	N							
				4-Bromophenyl-phenylether	10.0	10.0U		UJ	ug/L	10
				4-Chlorophenyl-phenylether	10.0	10.0U		UJ	ug/L	10
				Acenaphthene	10.0	10.0U		UJ	ug/L	10
				Acenaphthylene	10.0	10.0U		UJ	ug/L	10
				Anthracene	10.0	10.0U		UJ	ug/L	10
				Benzo[k]fluoranthene	10.0	10.0U		UJ	ug/L	10
				Bis(2-ethylhexyl)phthalate	20.0	20.0U		UJ	ug/L	10
				Butyl Benzyl Phthlate	10.0	10.0U		UJ	ug/L	10
				Chloronaphthalene, Beta-	10.0	10.0U		UJ	ug/L	10
				Dibenzofuran	10.0	10.0U		UJ	ug/L	10
				Fluoranthene	10.0	10.0U		UJ	ug/L	10
				Fluorene	10.0	10.0U		UJ	ug/L	10
				Hexachlorobenzene	20.0	20.0U		UJ	ug/L	10
				Hexachlorobutadiene	10.0	10.0U		UJ	ug/L	10
				Hexachloroethane	10.0	10.0U		UJ	ug/L	10
				Methylnaphthalene, 2-	10.0	10.0U		UJ	ug/L	10
				Phenanthrene	20.0	20.0U		UJ	ug/L	10
				Pyrene	10.0	10.0U		UJ	ug/L	10
8290	TMW14A102009	AQ	N							
				1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	125.0	11J B		U	pg/L	7
				OCDD	250.0	79J B		U	pg/L	7

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 60200										
6020	FWOS6102009	AQ	N							
				Chromium	0.0005	0.00015J		J	mg/L	T
				Nickel	0.0005	0.00041J		J	mg/L	T
				Selenium	0.001	0.00030J		J	mg/L	T
				Selenium	0.001	0.00052J		J	mg/L	T
				Zinc	0.020	0.017J		J	mg/L	T
				Zinc	0.020	0.019J		J	mg/L	T
8270C	FWOS6102009	AQ	N							
				4-Bromophenyl-phenylether	10.0	10.0U		UJ	ug/L	10
				4-Chlorophenyl-phenylether	10.0	10.0U		UJ	ug/L	10
				Acenaphthene	10.0	10.0U		UJ	ug/L	10
				Acenaphthylene	10.0	10.0U		UJ	ug/L	10
				Anthracene	10.0	10.0U		UJ	ug/L	10
				Benzo[k]fluoranthene	10.0	10.0U		UJ	ug/L	10
				Bis(2-ethylhexyl)phthalate	20.0	20.0U		UJ	ug/L	10
				Butyl Benzyl Phthlate	10.0	10.0U		UJ	ug/L	10
				Chloronaphthalene, Beta-	10.0	10.0U		UJ	ug/L	10
				Dibenzofuran	10.0	10.0U		UJ	ug/L	10
				Fluoranthene	10.0	10.0U		UJ	ug/L	10
				Fluorene	10.0	10.0U		UJ	ug/L	10
				Hexachlorobenzene	20.0	20.0U		UJ	ug/L	10
				Hexachlorobutadiene	10.0	10.0U		UJ	ug/L	10
				Hexachloroethane	10.0	10.0U		UJ	ug/L	10
				Methylnaphthalene, 2-	10.0	10.0U		UJ	ug/L	10
				Phenanthrene	20.0	20.0U		UJ	ug/L	10
				Pyrene	10.0	10.0U		UJ	ug/L	10
8270C-14D	FWOS6102009	AQ	N							
				Dioxane, 1,4-	1.0	1.0U		UJ	ug/L	13
8290	FWOS6102009	AQ	N							
				1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	125.0	11J B		U	pg/L	7
				OCDD	250.0	78J B		U	pg/L	7

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 9300055										
6850	FW02102009	AQ	FD							
				Perchlorate	0.2	0.16J		J	ug/L	T
6850	TMW11102009	AQ	N							
				Perchlorate	0.2	0.12J		J	ug/L	T
SDG: 9301046										
6850	FW05102009	AQ	FD							
				Perchlorate	0.2	0.13J		J	ug/L	T
SDG: 9317062										
8290A	EMW03102009	AQ	N							
				OCDD	0.9	1.19JB		U	pg/L	7
				PeCDF, 2,3,4,7,8-	0.2	0.375JB		U	pg/L	7
				TOTAL PENTACHLORODIBENZOFURAN	0.22	0.413		U	pg/L	7
8290A	TMW01102009	AQ	N							
				HxCDF, 2,3,7,8-	0.24	0.712		U	pg/L	7
				OCDD	1.3	1.93JB		U	pg/L	7
				OCDF	0.74	1.87MJB		U	pg/L	7
SDG: 9317063										
8290A	TMW23102009	AQ	N							
				Hexachlorodibenzo-p-dioxin	0.27	1.78		U	pg/L	7
				HpCDD, 2,3,7,8-	0.53	3.71		U	pg/L	7
				HxCDF, 2,3,7,8-	0.21	0.469		U	pg/L	7
				OCDF	0.72	1.42JB		U	pg/L	7

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 9317064										
8290A	FW02102009	AQ	FD							
				PeCDF, 2,3,4,7,8-	0.26	0.328JB		U	pg/L	7
				TOTAL PENTACHLORODIBENZOFURAN	0.29	0.341		U	pg/L	7
8290A	FW03102009	AQ	FD							
				PeCDF, 2,3,4,7,8-	0.3	0.397JB		U	pg/L	7
				TOTAL PENTACHLORODIBENZOFURAN	0.34	0.397		U	pg/L	7
8290A	FW31102009	AQ	N							
				1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.48	0.639JB		U	pg/L	7
				HpCDD, 2,3,7,8-	0.48	0.639		U	pg/L	7
SDG: 9329043										
8290A	FW01102009	AQ	FD							
				OCDD	1.4	1.94MJB		U	pg/L	7
8290A	FW06102009	AQ	FD							
				1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.49	1.08JB		U	pg/L	7
				HpCDD, 2,3,7,8-	0.49	1.08		U	pg/L	7
				OCDF	0.86	2.31JB		U	pg/L	7
8290A	FWOS4102009	AQ	N							
				1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.75	1.33MJB		U	pg/L	7
				1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.37	0.855MJB		U	pg/L	7
				HpCDD, 2,3,7,8-	0.75	1.33		U	pg/L	7
				OCDD	1.6	1.6U		UJ	pg/L	19
				OCDF	0.93	2.11MJB		UJ	pg/L	7,19
				PeCDD, 2,3,7,8-	0.37	0.855		U	pg/L	7
8290A	FWOS6102009	AQ	N							
				1,2,3,6,7,8-Hexachlorodibenzofuran	0.22	0.773JB		U	pg/L	7
				2,3,4,6,7,8-Hexachlorodibenzofuran	0.26	1.73JB		U	pg/L	7
				HxCDF, 2,3,7,8-	0.26	2.7		U	pg/L	7

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 4: Overall Qualified Results

Analytical Method	Field Sample ID	Matrix	Sample Type	Analyte	RL	Lab Result	Unc / Error	Overall Qualifier	Units	Reason Code
SDG: 9329044										
8290A	FW04102009	AQ	FD	TOTAL TETRACHLORODIBENZOFURAN	0.2	0.277		U	pg/L	7
8290A	MW22S102009	AQ	N	TOTAL TETRACHLORODIBENZOFURAN	0.4	1.24		U	pg/L	7

N = Normal Sample *TB = Trip Blank*
FD = Field Duplicate *FB = Field Blank*

Table 5. Data Qualifier Definitions

J+	Data are qualified as estimated, with a high bias likely to occur. False positives or false negatives are unlikely to have been reported.
J-	Data are qualified as estimated, with a low bias likely to occur. False positives or false negatives are unlikely to have been reported.
J	Data are qualified as estimated; it is not possible to assess the direction of the potential bias. False positives or false negatives are unlikely to have been reported.
R	Data are qualified as rejected. There is a significant potential for the reporting of false negatives or false positives.
U	Data are qualified as non-detected, because the analyte was observed in an associated laboratory or field blank.
A	Indicates the finding is based upon technical validation criteria.
P	Indicates the finding is related to a protocol/contractual deviation.

Table 6. Reason Code Library (LDC Codes)

Category	Code
Temperature	2
Holding Times	
Sampling to Analysis	1
Sampling to Extraction	1
Extraction to Analysis	1
Method Blanks	7
Surrogate Recovery	13
MS/MSD	
MS/MSD Recovery	8
MS/MSD RPD	9
LCS	
LCS Recovery	10
LCS RPD	10
Reporting Limits	T
Field QC	
Field Blank	6
Equipment Blank	6
Trip Blank	18
Field Duplicate	14

Category	Code
Initial Calibration	
Initial Calibration RRF	5
Initial Calibration RSD	5
Initial Calibration Cor. Coef	5
Initial Calibration Verification	
Initial Calibration Verificaton RRF	5
Initial CalibrationVerification %D	5
Continuing Calibration	
Continuing Calibraiton RRF	5
Continuing Calibration %D	5
GC/MS Tune	
GC/MS Tune for Initial Calibration	5
GC/MS Tune for Continuing Calibration	5
Laboratory Duplicate	9
Categories not Assessed by Automated Data Review*	
Internal Standards	19
Calibration Blanks	7
ICP Serial Dilution	16
Performance Evaluation Mixture	5
Professional Judgement	24
ICP Interference Check	11

* Qualifiers for data-review categories not assessed by automated data review are manually entered by the user. The application automaticallly adds reason codes listed here when the user manually adds qualifiers for these categories if the option for applying reason codes was selected during automated data review.

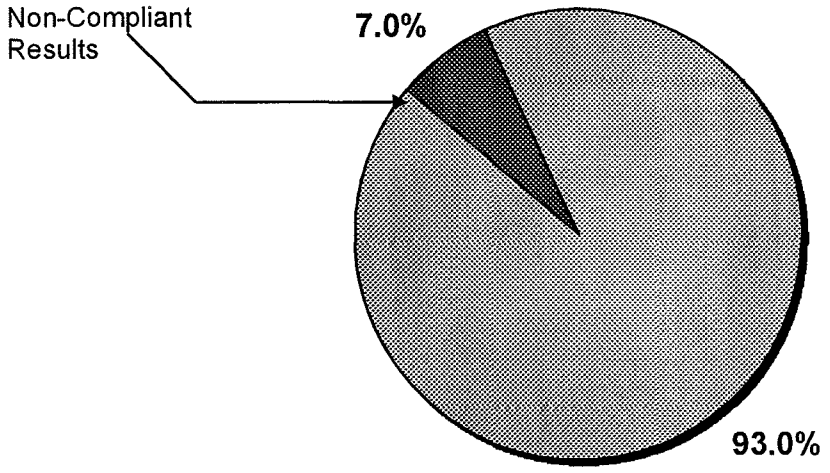
Table 7

Completeness Reports

Contract Compliance Completeness Report

Analytical Method	Total Number of Results	Number of Non-Compliant Results	Percent Completeness
300	122	42	65.6
335.2	5	0	100.0
353.2	5	0	100.0
6010B	2816	471	83.3
6020	264	40	84.8
6850	34	4	88.2
7470A	140	4	97.1
7580	5	0	100.0
8015B DRO	11	4	63.6
8015B GRO	11	5	54.5
8081A	469	1	99.8
8082	54	3	94.4
8151A	58	0	100.0
8260B	5600	163	97.1
8270C	340	122	64.1
8270D	2345	48	98.0
8290	958	43	95.5
8330	644	22	96.6
Total	**13881**	**972**	**93.0%**
Total Not Qualified	**12909**		

13881 Reported Contract Compliance Results

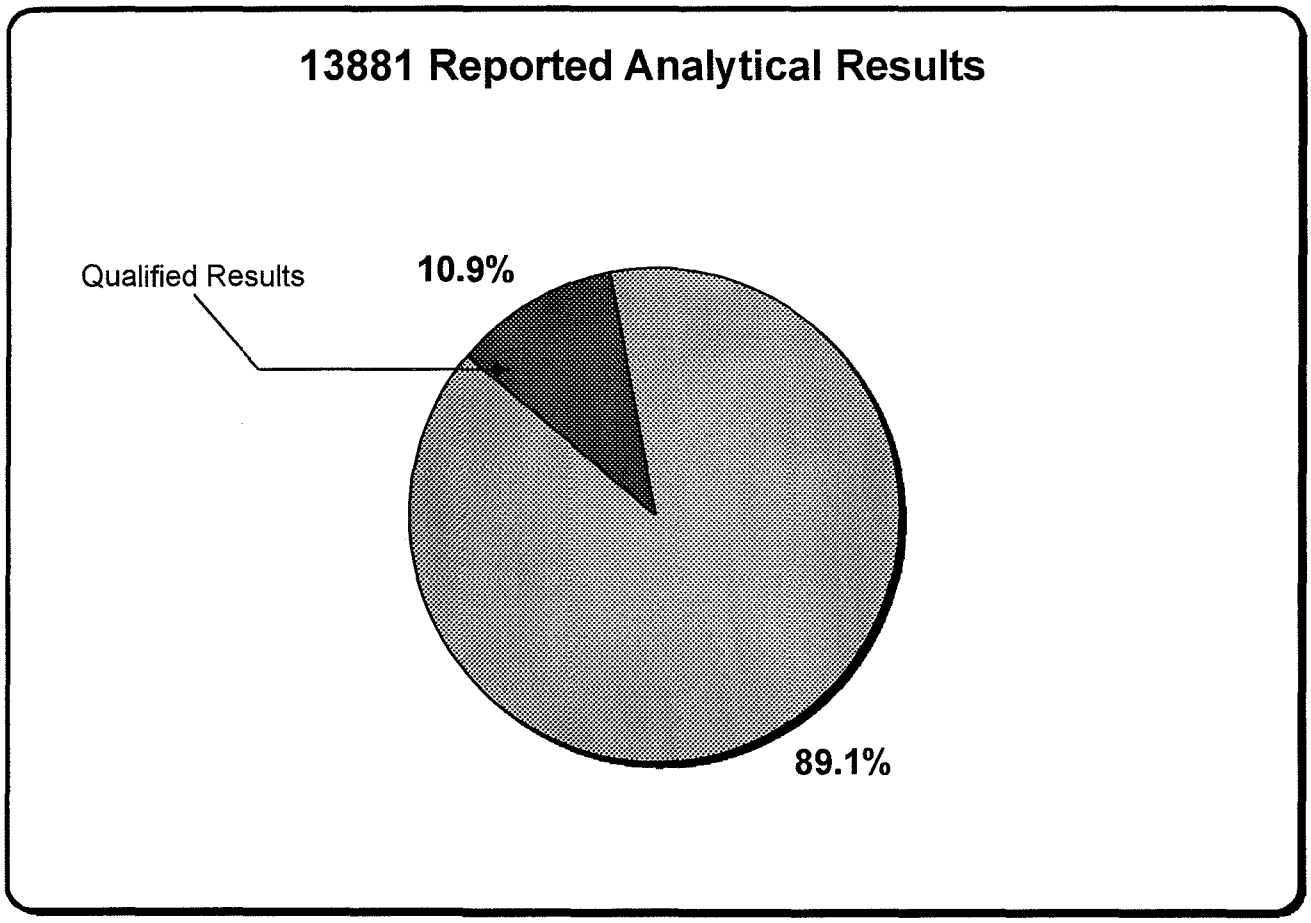


$$\textit{Percent Contract Compliance} = \frac{\textit{Number of Contract Compliant Results}}{\textit{Number of Reported Results}} * 100\ \%$$

Note: Percent contract compliance does not consider surrogate outliers or MS/MSD outliers when associated LCS recoveries are in control

Analytical Completeness Report

Analytical Method	Total Number of Results	Number of Qualified Results	Percent Completeness
300	122	45	63.1
335.2	5	0	100.0
353.2	5	0	100.0
6010B	2816	573	79.7
6020	264	42	84.1
6850	34	4	88.2
7470A	140	6	95.7
7580	5	0	100.0
8015B DRO	11	4	63.6
8015B GRO	11	5	54.5
8081A	469	85	81.9
8082	54	3	94.4
8151A	58	0	100.0
8260B	5600	209	96.3
8270C	340	123	63.8
8270D	2345	207	91.2
8290	958	43	95.5
8330	644	164	74.5
Total	**13881**	**1513**	**89.1%**
Total Not Qualified	**12368**		



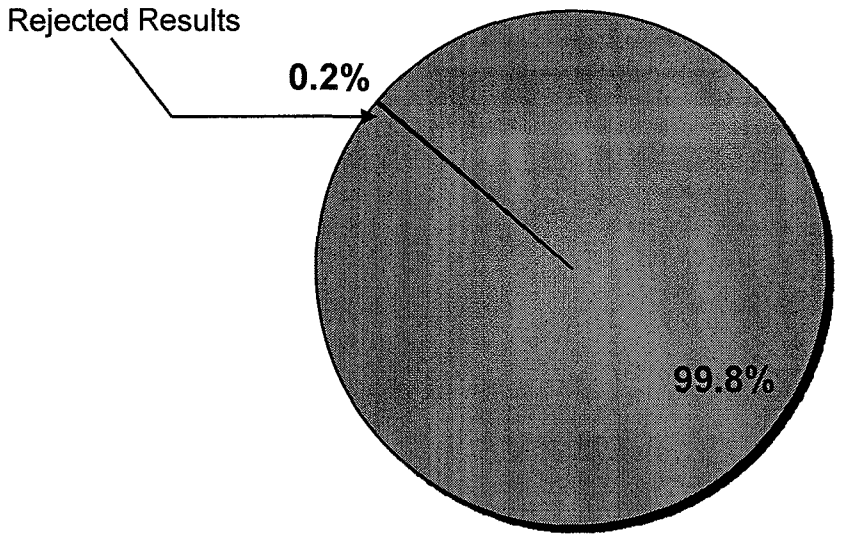
$$Analytical\ Completeness = \frac{Number\ of\ Nonqualified\ Results}{Total\ Number\ of\ Reported\ Results} * 100\%$$

4/5/2010

Technical Completeness Report

Analytical Method	Total Number of Results	Number of Rejected Results	Percent Completeness
300	122	0	100.0
335.2	5	0	100.0
353.2	5	0	100.0
6010B	2816	0	100.0
6020	264	0	100.0
6850	34	0	100.0
7470A	140	0	100.0
7580	5	0	100.0
8015B DRO	11	0	100.0
8015B GRO	11	0	100.0
8081A	469	21	95.5
8082	54	0	100.0
8151A	58	0	100.0
8260B	5600	0	100.0
8270C	340	0	100.0
8270D	2345	0	100.0
8290	958	0	100.0
8330	644	0	100.0
Total	**13881**	**21**	**99.8%**
Total Not Qualified	**13860**		

13881 Reported Technical Results

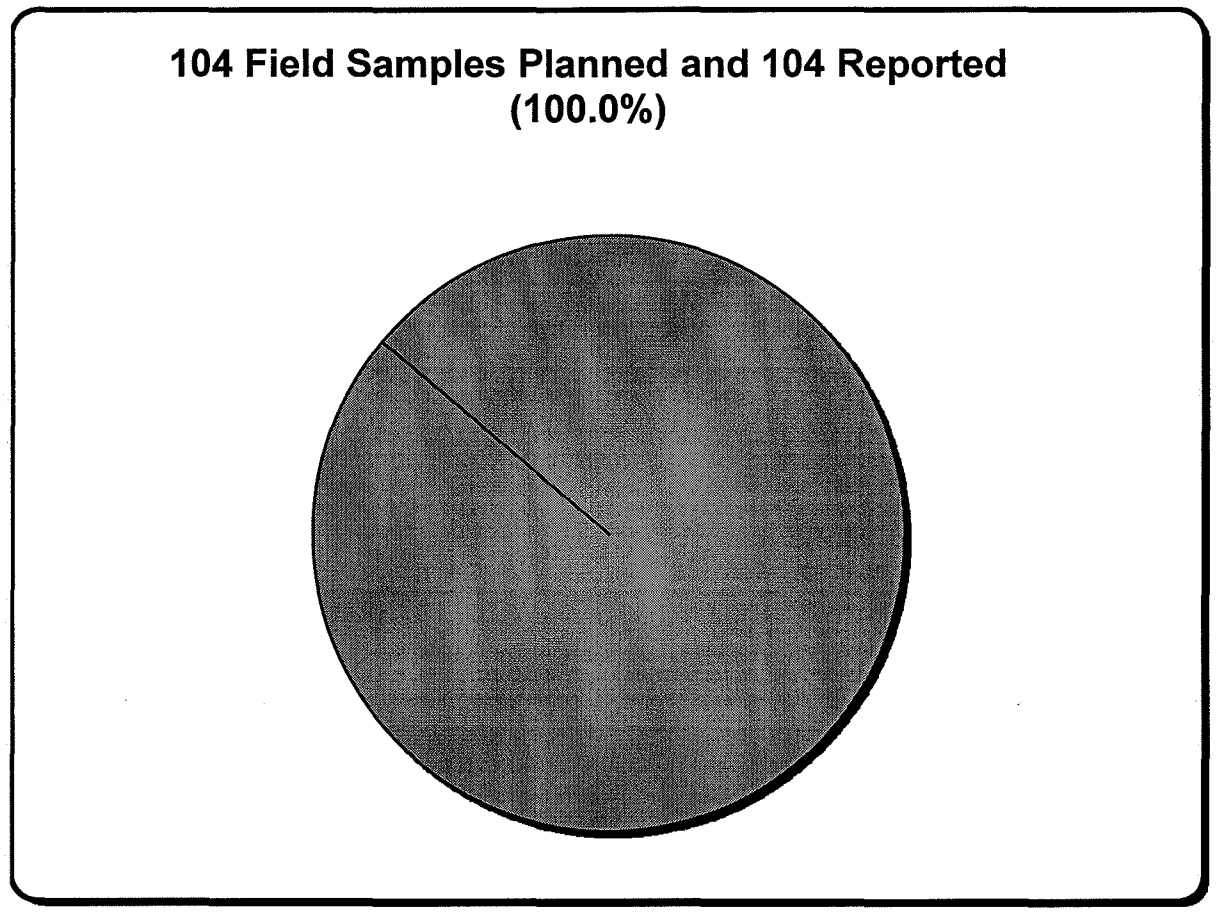


$$Technical\ Completeness = \frac{Number\ of\ Useable\ Results}{Total\ Number\ of\ Reported\ Results} * 100\%$$

4/5/2010

Field Sampling Completeness Report

Total Number of Samples found in the database:	**104**
Planned Number of Samples:	**104**
Field Sampling Completeness Percentage:	**100.0 Percent**



$$\text{Field Sampling Completeness} = \frac{\text{Number of Samples Collected}}{\text{Total Number of Planned Samples}} * 100\%$$

4/13/2010

Attachment 1

Analysis Request/Chain-of-Custody Records

CHAIN OF CUSTODY RECORD

FWDA GROUND WATER MONITORING	LAB JOB #: [illegible]	DATE: 10/28/2009	
	TRACKING NO: 4716751433635	PAGE 1 of 1	

CLIENT		PROJECT MANAGER:	DAVID HENRY
USACE		TELEPHONE:	505.342.3139
4101 JEFFERSON PL		FAX:	505.342.3435
ABQ, NM 87109			
PROJECT: FWDA GROUND WATER MONITORING	SAMPLER SIGNATURE		

AALI Fraction Number	FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/ SIZE OF CONTAINER	NO. OF CONTAINERS	PRESERVATION	ANALYSIS	REMARKS
[illegible]	FWOS02102009	10/28/2009	1030	grab	40 ml Glass V ial	2	ICE/HCL	VOLATILE ORGANIC COMPOUNDS (8260B)	groundwater
[illegible]	FWOS02102009	10/28/2009	1030	grab	0.125 L PLASTIC	1	ICE	NITRATE/NITRITE (300)	groundwater
[illegible]	FWOS02102009	10/28/2009	1030	grab	0.5 L PLASTIC	1	ICE	DISSOLVED METALS (6010/6020) LAB FILTER	groundwater
[illegible]	FWOS02102009	10/28/2009	1030	grab	0.5 L PLASTIC	1	ICE/HNO3	TOTAL METALS (6010/6020)	groundwater
[illegible]	FWOS02102009	10/28/2009	1030	grab	0.250 L PLASTIC	1	ICE	PERCHLORATE (6850)	groundwater
[illegible]	FWOS02102009	10/28/2009	1030	grab	1 L GLASS AMBER	2	ICE	SEMI-VOLATILE ORGANIC COMPOUNDS (8270C)	groundwater
[illegible]	FWOS02102009	10/28/2009	1030	grab	1 L GLASS AMBER	2	ICE	DIOXINS/FURANS (8290)	groundwater
[illegible]	FWOS02102009	10/28/2009	1030	grab	1 L GLASS AMBER	2	ICE	TOTAL EXPLOSIVES (8330)	groundwater
[illegible]	FWOS02102009	10/28/2009	1030	grab	1 L Plastic	1	ICE/NAOH	CYANIDE (335.2)	groundwater
[illegible]	FWOS02102009	10/28/2009	1030	grab	1 L GLASS AMBER	1	ICE	WHITE PHOSPHOROUS (7580)	groundwater
[illegible]	FWOS02102009	10/28/2009	1030	grab	1 L GLASS AMBER	2	ICE	DIESEL RANGE ORGANICS (8015)	groundwater
[illegible]	FWOS02102009	10/28/2009	1030	grab	40 ml Glass V ial	2	ICE/HCL	GAS RANGE ORGANIC (8015)	groundwater
[illegible]	FWOS02102009	10/28/2009	1030	grab	1 L GLASS AMBER	2	ICE	PCBs (8082)	groundwater
[illegible]	FWOS02102009	10/28/2009	1030	grab	1 L GLASS AMBER	2	ICE	PESTICIDES (8081)	groundwater
[illegible]	FWOS02102009	10/28/2009	1030		1 L GLASS AMBER	2	ICE	HERBICIDES (8151)	groundwater
[illegible]	Trip Blank	10/28/09	1030		40 mL glass	2	HCL	VOC 8260	

RELINQUISHED BY:	DATE	**RECEIVED BY:**	DATE
SIGNATURE [signature]	10/28/09	SIGNATURE [signature]	
PRINT Matt Martin		PRINT Samaia Lewis	
COMPANY USACE	TIME	COMPANY ARSA	TIME
REASON analysis	1530	REASON	

METHOD OF SHIPMENT courier

SHIPMENT NUMBER

SPECIAL INSTRUCTIONS

COMMENTS: COLD

Attachment 2

Automated Data Review Library

Library Data Review Criteria: Surrogates

Library Group ID : FtWingate_Primary_090814

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit
8015B DRO	PHENO	o-Terphenyl	10	LT	40	101
8015B GRO	N/A	1,1,1-Trifluorotoluene	10	LT	87	127
	460-00-4	1-BROMO-4-FLUOROBENZENE (4-BROMOFLU	10	LT	76	133
8081A	2051-24-3	Decachlorobiphenyl	10	LT	30	135
	877-09-8	Tetrachloro-m-xylene	10	LT	25	140
8081A-TCLP	2051-24-3	Decachlorobiphenyl	10	LT	5	70
	877-09-8	Tetrachloro-m-xylene	10	LT	10	109
8082	2051-24-3	Decachlorobiphenyl	10	LT	40	135
	877-09-8	Tetrachloro-m-xylene	10	LT	40	135
8151A	19719-28-9	2,4-Dichlorophenylacetic acid	10	LT	35	165
8151A-TCLP	19719-28-9	2,4-Dichlorophenylacetic acid	10	LT	43	130
8260B	17060-07-0	1,2-Dichloroethane-d4	10	LT	70	120
	460-00-4	1-BROMO-4-FLUOROBENZENE (4-BROMOFLU	10	LT	75	120
	1868-53-7	DIBROMOFLUOROMETHANE	10	LT	85	115
	2037-26-5	Toluene-d8	10	LT	85	120
8260B-TCLP	17060-07-0	1,2-Dichloroethane-d4	10	LT	85	119
	460-00-4	1-BROMO-4-FLUOROBENZENE (4-BROMOFLU	10	LT	89	121
	1868-53-7	DIBROMOFLUOROMETHANE	10	LT	89	118
	2037-26-5	Toluene-d8	10	LT	89	118
8260C	17060-07-0	1,2-Dichloroethane-d4	10	LT	70	120
	460-00-4	1-BROMO-4-FLUOROBENZENE (4-BROMOFLU	10	LT	75	120
	1868-53-7	DIBROMOFLUOROMETHANE	10	LT	85	115
	2037-26-5	Toluene-d8	10	LT	85	120
8270D	118-79-6	2,4,6-TRIBROMOPHENOL	10	LT	40	125
	321-60-8	2-Fluorobiphenyl	10	LT	50	110
	367-12-4	2-FLUOROPHENOL	10	LT	20	110
	20810-28-0	Nitrobenzene-d5	10	LT	40	110
	13127-88-3	PHENOL-D6	10	LT	10	115
	98904-43-9	Terphenyl-d14	10	LT	50	135
8270D-TCLP	118-79-6	2,4,6-TRIBROMOPHENOL	10	LT	9	126
	321-60-8	2-Fluorobiphenyl	10	LT	41	111
	367-12-4	2-FLUOROPHENOL	10	LT	10	72
	20810-28-0	Nitrobenzene-d5	10	LT	54	105
	13127-88-3	PHENOL-D6	10	LT	10	50
	98904-43-9	Terphenyl-d14	10	LT	10	112
8330	528-29-0	1,2-DINITROBENZENE	10	LT	69	124

Legend

Rejection Point Criteria
LT : Less Than *GT : Greater Than*
LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
1613B	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	5
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	5
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	5
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	5
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	5
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	5
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	5
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	5
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	5
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	5
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	5
	34465-46-8	Hexachlorodibenzo-p-dioxin	5
	37871-00-4	HpCDD, 2,3,7,8-	5
	38998-75-3	HpCDF, 2,3,7,8-	5
	55684-94-1	HxCDF, 2,3,7,8-	5
	3268-87-9	OCDD	5
	39001-02-0	OCDF	5
	36088-22-9	PeCDD, 2,3,7,8-	5
	57117-41-6	PeCDF, 1,2,3,7,8-	5
	57117-31-4	PeCDF, 2,3,4,7,8-	5
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	5
	51207-31-9	TCDF, 2,3,7,8-	5
	30402-15-4	TOTAL PENTACHLORODIBENZOFURAN	5
	55722-27-5	TOTAL TETRACHLORODIBENZOFURAN	5
	41903-57-5	TOTAL TETRACHLORODIBENZO-P-DIOXIN	5
300.0	14797-55-8	Nitrate	5
	14797-65-0	Nitrite	5
335.2	57-12-5	Cyanide (CN-)	5
6010B	7429-90-5	Aluminum	5
	7440-36-0	Antimony and compounds	5
	7440-38-2	Arsenic	5
	7440-39-3	Barium	5
	7440-41-7	Beryllium and compounds	5
	7440-43-9	Cadmium	5
	7440-70-2	Calcium	5
	7440-47-3	Chromium	5
	7440-48-4	Cobalt	5
	7440-50-8	Copper	5
	7439-89-6	IRON	5
	7439-92-1	Lead	5
	7439-95-4	Magnesium	5

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
6010B	7439-96-5	MANGANESE	5
	7440-02-0	Nickel	5
	7440-09-7	Potassium	5
	7782-49-2	Selenium	5
	7440-22-4	Silver	5
	7440-23-5	Sodium	5
	7440-28-0	Thallium	5
	7440-62-2	Vanadium, Metallic	5
	7440-66-6	Zinc	5
6010B-TCLP	7440-38-2	Arsenic	5
	7440-39-3	Barium	5
	7440-43-9	Cadmium	5
	7440-47-3	Chromium	5
	7439-92-1	Lead	5
	7782-49-2	Selenium	5
	7440-22-4	Silver	5
6850	14797-73-0	Perchlorate	5
7470A	7439-97-6	Mercury (elemental)	5
7580	7723-14-0	Phosphorus, White	5
8015B DRO	DRO	DIESEL RANGE ORGANICS	5
8015B GRO	GRO	GASOLINE RANGE ORGANICS	5
8081A	309-00-2	Aldrin	5
	5103-71-9	ALPHA-CHLORDANE	5
	72-54-8	DDD	5
	72-55-9	DDE, p,p'-	5
	50-29-3	DDT	5
	319-86-8	delta-BHC	5
	60-57-1	Dieldrin	5
	959-98-8	Endosulfan I	5
	33213-65-9	Endosulfan II	5
	1031-07-8	Endosulfan sulfate	5
	72-20-8	Endrin	5
	7421-93-4	Endrin aldehyde	5
	53494-70-5	Endrin ketone	5
	5103-74-2	gamma-Chlordane	5
	76-44-8	Heptachlor	5
	1024-57-3	Heptachlor Epoxide	5
	319-84-6	Hexachlorocyclohexane, Alpha-	5
	319-85-7	Hexachlorocyclohexane, Beta-	5
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)	5
	72-43-5	Methoxychlor	5

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8081A	8001-35-2	Toxaphene	5
8081A-TCLP	72-20-8	Endrin	5
	76-44-8	Heptachlor	5
	1024-57-3	Heptachlor Epoxide	5
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)	5
	72-43-5	Methoxychlor	5
	8001-35-2	Toxaphene	5
8082	12674-11-2	Aroclor 1016	5
	11104-28-2	Aroclor 1221	5
	11141-16-5	Aroclor 1232	5
	53469-21-9	Aroclor 1242	5
	12672-29-6	Aroclor 1248	5
	11097-69-1	Aroclor 1254	5
	11096-82-5	Aroclor 1260	5
	37324-23-5	Aroclor 1262	5
	11100-14-4	Aroclor 1268	5
8151A	100-17-4	4-Nitroanisole	5
	75-99-0	Dalapon	5
	1918-00-9	Dicamba	5
	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-	5
	94-82-6	Dichlorophenoxy)butyric Acid, 4-(2,4-	5
	120-36-5	Dichloroprop	5
	88-85-7	Dinoseb	5
	94-74-6	MCPA	5
	93-65-2	MCPP	5
	1825-21-4	Pentachloroanisole	5
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	5
	93-76-5	Trichlorophenoxyacetic Acid, 2,4,5-	5
8151A-TCLP	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-	5
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	5
8260B	87-61-6	1,2,3-Trichlorobenzene	5
	541-73-1	1,3-Dichlorobenzene	5
	591-78-6	2-Hexanone	5
	67-64-1	Acetone	10
	71-43-2	Benzene	5
	74-97-5	Bromochloromethane	5
	75-27-4	Bromodichloromethane	5
	75-25-2	Bromoform	5
	74-83-9	Bromomethane	5
	75-15-0	CARBON DISULFIDE	10
	56-23-5	Carbon Tetrachloride	5

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8260B	108-90-7	Chlorobenzene	5
	67-66-3	Chloroform	5
	74-87-3	Chloromethane	5
	10061-01-5	cis-1,3-Dichloropropene	5
	98-82-8	Cumene	5
	110-82-7	Cyclohexane	5
	96-12-8	Dibromo-3-chloropropane, 1,2-	5
	124-48-1	Dibromochloromethane	5
	106-93-4	Dibromoethane, 1,2-	5
	95-50-1	Dichlorobenzene, 1,2-	5
	106-46-7	Dichlorobenzene, 1,4-	5
	75-71-8	Dichlorodifluoromethane	5
	75-34-3	Dichloroethane, 1,1-	5
	107-06-2	Dichloroethane, 1,2-	5
	75-35-4	Dichloroethylene, 1,1-	5
	156-59-2	Dichloroethylene, 1,2-cis-	5
	156-60-5	Dichloroethylene, 1,2-trans-	5
	78-87-5	Dichloropropane, 1,2-	5
	123-91-1	Dioxane, 1,4-	5
	75-00-3	Ethyl Chloride	5
	100-41-4	Ethylbenzene	5
	179601-23-1	M,P-XYLENE	5
	79-20-9	Methyl Acetate	5
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	10
	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	5
	1634-04-4	Methyl tert-Butyl Ether (MTBE)	5
	108-87-2	METHYLCYCLOHEXANE	5
	75-09-2	Methylene Chloride	10
	100-42-5	Styrene	5
	79-34-5	Tetrachloroethane, 1,1,2,2-	5
	127-18-4	Tetrachloroethylene	5
	108-88-3	Toluene	5
	10061-02-6	trans-1,3-Dichloropropene	5
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	5
	120-82-1	Trichlorobenzene, 1,2,4-	5
	71-55-6	Trichloroethane, 1,1,1-	5
	79-00-5	Trichloroethane, 1,1,2-	5
	79-01-6	Trichloroethylene	5
	75-69-4	Trichlorofluoromethane	5
	75-01-4	Vinyl chloride	5
	95-47-6	Xylene, o-	5

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8260B-TCLP	71-43-2	Benzene	5
	56-23-5	Carbon Tetrachloride	5
	108-90-7	Chlorobenzene	5
	67-66-3	Chloroform	5
	107-06-2	Dichloroethane, 1,2-	5
	75-35-4	Dichloroethylene, 1,1-	5
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	10
	127-18-4	Tetrachloroethylene	5
	79-01-6	Trichloroethylene	5
	75-01-4	Vinyl chloride	5
8260C	87-61-6	1,2,3-Trichlorobenzene	5
	541-73-1	1,3-Dichlorobenzene	5
	591-78-6	2-Hexanone	5
	67-64-1	Acetone	10
	71-43-2	Benzene	5
	74-97-5	Bromochloromethane	5
	75-27-4	Bromodichloromethane	5
	75-25-2	Bromoform	5
	74-83-9	Bromomethane	5
	75-15-0	CARBON DISULFIDE	10
	56-23-5	Carbon Tetrachloride	5
	108-90-7	Chlorobenzene	5
	67-66-3	Chloroform	5
	74-87-3	Chloromethane	5
	10061-01-5	cis-1,3-Dichloropropene	5
	98-82-8	Cumene	5
	110-82-7	Cyclohexane	5
	96-12-8	Dibromo-3-chloropropane, 1,2-	5
	124-48-1	Dibromochloromethane	5
	106-93-4	Dibromoethane, 1,2-	5
	95-50-1	Dichlorobenzene, 1,2-	5
	106-46-7	Dichlorobenzene, 1,4-	5
	75-71-8	Dichlorodifluoromethane	5
	75-34-3	Dichloroethane, 1,1-	5
	107-06-2	Dichloroethane, 1,2-	5
	75-35-4	Dichloroethylene, 1,1-	5
	156-59-2	Dichloroethylene, 1,2-cis-	5
	156-60-5	Dichloroethylene, 1,2-trans-	5
	78-87-5	Dichloropropane, 1,2-	5
	123-91-1	Dioxane, 1,4-	5
	75-00-3	Ethyl Chloride	5

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8260C	100-41-4	Ethylbenzene	5
	179601-23-1	M,P-XYLENE	5
	79-20-9	Methyl Acetate	5
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	10
	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	5
	1634-04-4	Methyl tert-Butyl Ether (MTBE)	5
	108-87-2	METHYLCYCLOHEXANE	5
	75-09-2	Methylene Chloride	10
	100-42-5	Styrene	5
	79-34-5	Tetrachloroethane, 1,1,2,2-	5
	127-18-4	Tetrachloroethylene	5
	108-88-3	Toluene	5
	10061-02-6	trans-1,3-Dichloropropene	5
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	5
	120-82-1	Trichlorobenzene, 1,2,4-	5
	71-55-6	Trichloroethane, 1,1,1-	5
	79-00-5	Trichloroethane, 1,1,2-	5
	79-01-6	Trichloroethylene	5
	75-69-4	Trichlorofluoromethane	5
	75-01-4	Vinyl chloride	5
	95-47-6	Xylene, o-	5
8270D	88-74-4	2-NITROANILINE	5
	88-75-5	2-NITROPHENOL	5
	101-55-3	4-BROMOPHENYL-PHENYLETHER	5
	59-50-7	4-CHLORO-3-METHYLPHENOL	5
	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	5
	100-02-7	4-NITROPHENOL	5
	83-32-9	Acenaphthene	5
	208-96-8	ACENAPHTHYLENE	5
	98-86-2	Acetophenone	5
	120-12-7	Anthracene	5
	1912-24-9	Atrazine	5
	56-55-3	Benz[a]anthracene	5
	100-52-7	Benzaldehyde	5
	191-24-2	BENZO(G,H,I)PERYLENE	5
	50-32-8	Benzo[a]pyrene	5
	205-99-2	Benzo[b]fluoranthene	5
	207-08-9	Benzo[k]fluoranthene	5
	92-52-4	Biphenyl, 1,1'-	5
	108-60-1	Bis(2-chloro-1-methylethyl) ether	5
	111-91-1	Bis(2-chloroethoxy)methane	5

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8270D	111-44-4	Bis(2-chloroethyl)ether	5
	117-81-7	Bis(2-ethylhexyl)phthalate	10
	85-68-7	Butyl Benzyl Phthlate	10
	105-60-2	Caprolactam	5
	86-74-8	CARBAZOLE	5
	106-47-8	Chloroaniline, p-	5
	91-58-7	Chloronaphthalene, Beta-	5
	95-57-8	Chlorophenol, 2-	5
	218-01-9	Chrysene	5
	95-48-7	Cresol, o-	5
	53-70-3	Dibenz[a,h]anthracene	5
	132-64-9	DIBENZOFURAN	5
	84-74-2	Dibutyl Phthalate	10
	91-94-1	Dichlorobenzidine, 3,3'-	5
	120-83-2	Dichlorophenol, 2,4-	5
	84-66-2	Diethyl Phthalate	10
	131-11-3	DIMETHYL PHTHALATE	10
	105-67-9	Dimethylphenol, 2,4-	5
	534-52-1	Dinitro-o-cresol, 4,6-	5
	51-28-5	Dinitrophenol, 2,4-	5
	121-14-2	Dinitrotoluene, 2,4-	5
	606-20-2	Dinitrotoluene, 2,6-	5
	117-84-0	DI-N-OCTYL PHTHALATE	10
	206-44-0	Fluoranthene	5
	86-73-7	Fluorene	5
	118-74-1	Hexachlorobenzene	5
	87-68-3	Hexachlorobutadiene	5
	77-47-4	Hexachlorocyclopentadiene	5
	67-72-1	Hexachloroethane	5
	193-39-5	Indeno[1,2,3-cd]pyrene	5
	78-59-1	Isophorone	5
	MEPH34	M,P-CRESOL	5
	91-57-6	Methylnaphthalene, 2-	5
	91-20-3	Naphthalene	5
	99-09-2	Nitroaniline, 3-	5
	100-01-6	Nitroaniline, 4-	5
	98-95-3	Nitrobenzene	5
	621-64-7	Nitroso-di-N-propylamine, N-	5
	86-30-6	Nitrosodiphenylamine, N-	5
	87-86-5	Pentachlorophenol	5
	85-01-8	PHENANTHRENE	5

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8270D	108-95-2	Phenol	5
	129-00-0	Pyrene	5
	95-94-3	Tetrachlorobenzene, 1,2,4,5-	5
	58-90-2	Tetrachlorophenol, 2,3,4,6-	5
	95-95-4	Trichlorophenol, 2,4,5-	5
	88-06-2	Trichlorophenol, 2,4,6-	5
8270D-TCLP	95-48-7	Cresol, o-	5
	106-46-7	Dichlorobenzene, 1,4-	5
	121-14-2	Dinitrotoluene, 2,4-	5
	118-74-1	Hexachlorobenzene	5
	87-68-3	Hexachlorobutadiene	5
	67-72-1	Hexachloroethane	5
	MEPH34	M,P-CRESOL	5
	98-95-3	Nitrobenzene	5
	87-86-5	Pentachlorophenol	5
	110-86-1	Pyridine	5
	95-95-4	Trichlorophenol, 2,4,5-	5
	88-06-2	Trichlorophenol, 2,4,6-	5
8290A	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	5
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	5
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	5
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	5
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	5
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	5
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	5
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	5
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	5
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	5
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	5
	34465-46-8	Hexachlorodibenzo-p-dioxin	5
	37871-00-4	HpCDD, 2,3,7,8-	5
	38998-75-3	HpCDF, 2,3,7,8-	5
	55684-94-1	HxCDF, 2,3,7,8-	5
	3268-87-9	OCDD	5
	39001-02-0	OCDF	5
	36088-22-9	PeCDD, 2,3,7,8-	5
	57117-41-6	PeCDF, 1,2,3,7,8-	5
	57117-31-4	PeCDF, 2,3,4,7,8-	5
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	5
	51207-31-9	TCDF, 2,3,7,8-	5
	30402-15-4	TOTAL PENTACHLORODIBENZOFURAN	5

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8290A	55722-27-5	TOTAL TETRACHLORODIBENZOFURAN	5
	41903-57-5	TOTAL TETRACHLORODIBENZO-P-DIOXIN	5
8330	99-65-0	Dinitrobenzene, 1,3-	5
	121-14-2	Dinitrotoluene, 2,4-	5
	606-20-2	Dinitrotoluene, 2,6-	5
	35572-78-2	Dinitrotoluene, 2-Amino-4,6-	5
	19406-51-0	Dinitrotoluene, 4-Amino-2,6-	5
	121-82-4	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	5
	98-95-3	Nitrobenzene	5
	99-08-1	Nitrotoluene, m-	5
	88-72-2	Nitrotoluene, o-	5
	99-99-0	Nitrotoluene, p-	5
	2691-41-0	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	5
	479-45-8	Tetryl (Trinitrophenylmethylnitramine)	5
	99-35-4	Trinitrobenzene, 1,3,5-	5
	118-96-7	Trinitrotoluene, 2,4,6-	5

Library Data Review Critera: Laboratory and Field Duplicates

Library: FtWingate_Primary_09081 — All Methods

Matrix: AQ

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
1613B	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	25	50
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	25	50
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	25	50
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	25	50
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	25	50
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	25	50
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	25	50
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	25	50
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	25	50
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	25	50
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	25	50
	34465-46-8	Hexachlorodibenzo-p-dioxin	25	50
	37871-00-4	HpCDD, 2,3,7,8-	25	50
	38998-75-3	HpCDF, 2,3,7,8-	25	50
	55684-94-1	HxCDF, 2,3,7,8-	25	50
	3268-87-9	OCDD	25	50
	39001-02-0	OCDF	25	50
	36088-22-9	PeCDD, 2,3,7,8-	25	50
	57117-41-6	PeCDF, 1,2,3,7,8-	25	50
	57117-31-4	PeCDF, 2,3,4,7,8-	25	50
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	25	50
	51207-31-9	TCDF, 2,3,7,8-	25	50
	30402-15-4	TOTAL PENTACHLORODIBENZOFURAN	25	50
	55722-27-5	TOTAL TETRACHLORODIBENZOFURAN	25	50
	41903-57-5	TOTAL TETRACHLORODIBENZO-P-DIOXIN	25	50
300.0	14797-55-8	Nitrate	20	50
	14797-65-0	Nitrite	20	50
335.2	57-12-5	Cyanide (CN-)	20	50
6010B	7429-90-5	Aluminum	20	50
	7440-36-0	Antimony and compounds	20	50
	7440-38-2	Arsenic	20	50
	7440-39-3	Barium	20	50
	7440-41-7	Beryllium and compounds	20	50
	7440-43-9	Cadmium	20	50
	7440-70-2	Calcium	20	50
	7440-47-3	Chromium	20	50
	7440-48-4	Cobalt	20	50
	7440-50-8	Copper	20	50
	7439-89-6	IRON	20	50
	7439-92-1	Lead	20	50
	7439-95-4	Magnesium	20	50
	7439-96-5	MANGANESE	20	50
	7440-02-0	Nickel	20	50
	7440-09-7	Potassium	20	50
	7782-49-2	Selenium	20	50
	7440-22-4	Silver	20	50

Library Data Review Critera: Laboratory and Field Duplicates

Library: FtWingate_Primary_09081 — All Methods

Matrix: AQ

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
6010B	7440-23-5	Sodium	20	50
	7440-28-0	Thallium	20	50
	7440-62-2	Vanadium, Metallic	20	50
	7440-66-6	Zinc	20	50
6010B-TCLP	7440-38-2	Arsenic	20	50
	7440-39-3	Barium	20	50
	7440-43-9	Cadmium	20	50
	7440-47-3	Chromium	20	50
	7439-92-1	Lead	20	50
	7782-49-2	Selenium	20	50
	7440-22-4	Silver	20	50
6850	14797-73-0	Perchlorate	15	50
7470A	7439-97-6	Mercury (elemental)	20	50
7580	7723-14-0	Phosphorus, White	50	50
8015B DRO	DRO	DIESEL RANGE ORGANICS		50
8015B GRO	GRO	GASOLINE RANGE ORGANICS		50
8081A	309-00-2	Aldrin		50
	5103-71-9	ALPHA-CHLORDANE		50
	72-54-8	DDD		50
	72-55-9	DDE, p,p'-		50
	50-29-3	DDT		50
	319-86-8	delta-BHC		50
	60-57-1	Dieldrin		50
	959-98-8	Endosulfan I		50
	33213-65-9	Endosulfan II		50
	1031-07-8	Endosulfan sulfate		50
	72-20-8	Endrin		50
	7421-93-4	Endrin aldehyde		50
	53494-70-5	Endrin ketone		50
	5103-74-2	gamma-Chlordane		50
	76-44-8	Heptachlor		50
	1024-57-3	Heptachlor Epoxide		50
	319-84-6	Hexachlorocyclohexane, Alpha-		50
	319-85-7	Hexachlorocyclohexane, Beta-		50
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)		50
	72-43-5	Methoxychlor		50
	8001-35-2	Toxaphene		50
8081A-TCLP	72-20-8	Endrin		50
	76-44-8	Heptachlor		50
	1024-57-3	Heptachlor Epoxide		50
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)		50
	72-43-5	Methoxychlor		50
	8001-35-2	Toxaphene		50
8082	12674-11-2	Aroclor 1016		50
	11104-28-2	Aroclor 1221		50

Library Data Review Critera: Laboratory and Field Duplicates

Library: FtWingate_Primary_09081 — All Methods

Matrix: AQ

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8082	11141-16-5	Aroclor 1232		50
	53469-21-9	Aroclor 1242		50
	12672-29-6	Aroclor 1248		50
	11097-69-1	Aroclor 1254		50
	11096-82-5	Aroclor 1260		50
	37324-23-5	Aroclor 1262		50
	11100-14-4	Aroclor 1268		50
8151A	100-17-4	4-Nitroanisole		50
	75-99-0	Dalapon		50
	1918-00-9	Dicamba		50
	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-		50
	94-82-6	Dichlorophenoxy)butyric Acid, 4-(2,4-		50
	120-36-5	Dichloroprop		50
	88-85-7	Dinoseb		50
	94-74-6	MCPA		50
	93-65-2	MCPP		50
	1825-21-4	Pentachloroanisole		50
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-		50
	93-76-5	Trichlorophenoxyacetic Acid, 2,4,5-		50
8151A-TCLP	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-		50
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-		50
8260B	87-61-6	1,2,3-Trichlorobenzene		50
	541-73-1	1,3-Dichlorobenzene		50
	591-78-6	2-Hexanone		50
	67-64-1	Acetone		50
	71-43-2	Benzene		50
	74-97-5	Bromochloromethane		50
	75-27-4	Bromodichloromethane		50
	75-25-2	Bromoform		50
	74-83-9	Bromomethane		50
	75-15-0	CARBON DISULFIDE		50
	56-23-5	Carbon Tetrachloride		50
	108-90-7	Chlorobenzene		50
	67-66-3	Chloroform		50
	74-87-3	Chloromethane		50
	10061-01-5	cis-1,3-Dichloropropene		50
	98-82-8	Cumene		50
	110-82-7	Cyclohexane		50
	96-12-8	Dibromo-3-chloropropane, 1,2-		50
	124-48-1	Dibromochloromethane		50
	106-93-4	Dibromoethane, 1,2-		50
	95-50-1	Dichlorobenzene, 1,2-		50
	106-46-7	Dichlorobenzene, 1,4-		50
	75-71-8	Dichlorodifluoromethane		50
	75-34-3	Dichloroethane, 1,1-		50
	107-06-2	Dichloroethane, 1,2-		50
	75-35-4	Dichloroethylene, 1,1-		50

Library Data Review Critera: Laboratory and Field Duplicates

Library: FtWingate_Primary_09081 — All Methods

Matrix: AQ

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8260B	156-59-2	Dichloroethylene, 1,2-cis-		50
	156-60-5	Dichloroethylene, 1,2-trans-		50
	78-87-5	Dichloropropane, 1,2-		50
	123-91-1	Dioxane, 1,4-		50
	75-00-3	Ethyl Chloride		50
	100-41-4	Ethylbenzene		50
	179601-23-1	M,P-XYLENE		50
	79-20-9	Methyl Acetate		50
	78-93-3	Methyl Ethyl Ketone (2-Butanone)		50
	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanone)		50
	1634-04-4	Methyl tert-Butyl Ether (MTBE)		50
	108-87-2	METHYLCYCLOHEXANE		50
	75-09-2	Methylene Chloride		50
	100-42-5	Styrene		50
	79-34-5	Tetrachloroethane, 1,1,2,2-		50
	127-18-4	Tetrachloroethylene		50
	108-88-3	Toluene		50
	10061-02-6	trans-1,3-Dichloropropene		50
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-		50
	120-82-1	Trichlorobenzene, 1,2,4-		50
	71-55-6	Trichloroethane, 1,1,1-		50
	79-00-5	Trichloroethane, 1,1,2-		50
	79-01-6	Trichloroethylene		50
	75-69-4	Trichlorofluoromethane		50
	75-01-4	Vinyl chloride		50
	95-47-6	Xylene, o-		50
8260B-TCLP	71-43-2	Benzene		50
	56-23-5	Carbon Tetrachloride		50
	108-90-7	Chlorobenzene		50
	67-66-3	Chloroform		50
	107-06-2	Dichloroethane, 1,2-		50
	75-35-4	Dichloroethylene, 1,1-		50
	78-93-3	Methyl Ethyl Ketone (2-Butanone)		50
	127-18-4	Tetrachloroethylene		50
	79-01-6	Trichloroethylene		50
	75-01-4	Vinyl chloride		50
8260C	87-61-6	1,2,3-Trichlorobenzene		50
	541-73-1	1,3-Dichlorobenzene		50
	591-78-6	2-Hexanone		50
	67-64-1	Acetone		50
	71-43-2	Benzene		50
	74-97-5	Bromochloromethane		50
	75-27-4	Bromodichloromethane		50
	75-25-2	Bromoform		50
	74-83-9	Bromomethane		50
	75-15-0	CARBON DISULFIDE		50
	56-23-5	Carbon Tetrachloride		50

Library Data Review Critera: Laboratory and Field Duplicates

Library: FtWingate_Primary_09081 All Methods

Matrix: AQ

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8260C	108-90-7	Chlorobenzene		50
	67-66-3	Chloroform		50
	74-87-3	Chloromethane		50
	10061-01-5	cis-1,3-Dichloropropene		50
	98-82-8	Cumene		50
	110-82-7	Cyclohexane		50
	96-12-8	Dibromo-3-chloropropane, 1,2-		50
	124-48-1	Dibromochloromethane		50
	106-93-4	Dibromoethane, 1,2-		50
	95-50-1	Dichlorobenzene, 1,2-		50
	106-46-7	Dichlorobenzene, 1,4-		50
	75-71-8	Dichlorodifluoromethane		50
	75-34-3	Dichloroethane, 1,1-		50
	107-06-2	Dichloroethane, 1,2-		50
	75-35-4	Dichloroethylene, 1,1-		50
	156-59-2	Dichloroethylene, 1,2-cis-		50
	156-60-5	Dichloroethylene, 1,2-trans-		50
	78-87-5	Dichloropropane, 1,2-		50
	123-91-1	Dioxane, 1,4-		50
	75-00-3	Ethyl Chloride		50
	100-41-4	Ethylbenzene		50
	179601-23-1	M,P-XYLENE		50
	79-20-9	Methyl Acetate		50
	78-93-3	Methyl Ethyl Ketone (2-Butanone)		50
	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanone)		50
	1634-04-4	Methyl tert-Butyl Ether (MTBE)		50
	108-87-2	METHYLCYCLOHEXANE		50
	75-09-2	Methylene Chloride		50
	100-42-5	Styrene		50
	79-34-5	Tetrachloroethane, 1,1,2,2-		50
	127-18-4	Tetrachloroethylene		50
	108-88-3	Toluene		50
	10061-02-6	trans-1,3-Dichloropropene		50
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-		50
	120-82-1	Trichlorobenzene, 1,2,4-		50
	71-55-6	Trichloroethane, 1,1,1-		50
	79-00-5	Trichloroethane, 1,1,2-		50
	79-01-6	Trichloroethylene		50
	75-69-4	Trichlorofluoromethane		50
	75-01-4	Vinyl chloride		50
	95-47-6	Xylene, o-		50
8270D	88-74-4	2-NITROANILINE		50
	88-75-5	2-NITROPHENOL		50
	101-55-3	4-BROMOPHENYL-PHENYLETHER		50
	59-50-7	4-CHLORO-3-METHYLPHENOL		50
	7005-72-3	4-CHLOROPHENYL-PHENYLETHER		50
	100-02-7	4-NITROPHENOL		50

Library Data Review Critera: Laboratory and Field Duplicates

Library: FtWingate_Primary_09081 All Methods

Matrix: AQ

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8270D	83-32-9	Acenaphthene		50
	208-96-8	ACENAPHTHYLENE		50
	98-86-2	Acetophenone		50
	120-12-7	Anthracene		50
	1912-24-9	Atrazine		50
	56-55-3	Benz[a]anthracene		50
	100-52-7	Benzaldehyde		50
	191-24-2	BENZO(G,H,I)PERYLENE		50
	50-32-8	Benzo[a]pyrene		50
	205-99-2	Benzo[b]fluoranthene		50
	207-08-9	Benzo[k]fluoranthene		50
	92-52-4	Biphenyl, 1,1'-		50
	108-60-1	Bis(2-chloro-1-methylethyl) ether		50
	111-91-1	Bis(2-chloroethoxy)methane		50
	111-44-4	Bis(2-chloroethyl)ether		50
	117-81-7	Bis(2-ethylhexyl)phthalate		50
	85-68-7	Butyl Benzyl Phthlate		50
	105-60-2	Caprolactam		50
	86-74-8	CARBAZOLE		50
	106-47-8	Chloroaniline, p-		50
	91-58-7	Chloronaphthalene, Beta-		50
	95-57-8	Chlorophenol, 2-		50
	218-01-9	Chrysene		50
	95-48-7	Cresol, o-		50
	53-70-3	Dibenz[a,h]anthracene		50
	132-64-9	DIBENZOFURAN		50
	84-74-2	Dibutyl Phthalate		50
	91-94-1	Dichlorobenzidine, 3,3'-		50
	120-83-2	Dichlorophenol, 2,4-		50
	84-66-2	Diethyl Phthalate		50
	131-11-3	DIMETHYL PHTHALATE		50
	105-67-9	Dimethylphenol, 2,4-		50
	534-52-1	Dinitro-o-cresol, 4,6-		50
	51-28-5	Dinitrophenol, 2,4-		50
	121-14-2	Dinitrotoluene, 2,4-		50
	606-20-2	Dinitrotoluene, 2,6-		50
	117-84-0	DI-N-OCTYL PHTHALATE		50
	206-44-0	Fluoranthene		50
	86-73-7	Fluorene		50
	118-74-1	Hexachlorobenzene		50
	87-68-3	Hexachlorobutadiene		50
	77-47-4	Hexachlorocyclopentadiene		50
	67-72-1	Hexachloroethane		50
	193-39-5	Indeno[1,2,3-cd]pyrene		50
	78-59-1	Isophorone		50
	MEPH34	M,P-CRESOL		50
	91-57-6	Methylnaphthalene, 2-		50

Library Data Review Critera: Laboratory and Field Duplicates

Library: FtWingate_Primary_09081 — All Methods

Matrix: AQ

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8270D	91-20-3	Naphthalene		50
	99-09-2	Nitroaniline, 3-		50
	100-01-6	Nitroaniline, 4-		50
	98-95-3	Nitrobenzene		50
	621-64-7	Nitroso-di-N-propylamine, N-		50
	86-30-6	Nitrosodiphenylamine, N-		50
	87-86-5	Pentachlorophenol		50
	85-01-8	PHENANTHRENE		50
	108-95-2	Phenol		50
	129-00-0	Pyrene		50
	95-94-3	Tetrachlorobenzene, 1,2,4,5-		50
	58-90-2	Tetrachlorophenol, 2,3,4,6-		50
	95-95-4	Trichlorophenol, 2,4,5-		50
	88-06-2	Trichlorophenol, 2,4,6-		50
8270D-TCLP	95-48-7	Cresol, o-		50
	106-46-7	Dichlorobenzene, 1,4-		50
	121-14-2	Dinitrotoluene, 2,4-		50
	118-74-1	Hexachlorobenzene		50
	87-68-3	Hexachlorobutadiene		50
	67-72-1	Hexachloroethane		50
	MEPH34	M,P-CRESOL		50
	98-95-3	Nitrobenzene		50
	87-86-5	Pentachlorophenol		50
	110-86-1	Pyridine		50
	95-95-4	Trichlorophenol, 2,4,5-		50
	88-06-2	Trichlorophenol, 2,4,6-		50
8290A	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	25	50
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	25	50
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	25	50
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	25	50
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	25	50
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	25	50
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	25	50
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	25	50
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	25	50
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	25	50
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	25	50
	34465-46-8	Hexachlorodibenzo-p-dioxin	25	50
	37871-00-4	HpCDD, 2,3,7,8-	25	50
	38998-75-3	HpCDF, 2,3,7,8-	25	50
	55684-94-1	HxCDF, 2,3,7,8-	25	50
	3268-87-9	OCDD	25	50
	39001-02-0	OCDF	25	50
	36088-22-9	PeCDD, 2,3,7,8-	25	50
	57117-41-6	PeCDF, 1,2,3,7,8-	25	50
	57117-31-4	PeCDF, 2,3,4,7,8-	25	50
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	25	50

Library Data Review Critera: Laboratory and Field Duplicates

Library: FtWingate_Primary_09081 — All Methods

Matrix: AQ

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8290A	51207-31-9	TCDF, 2,3,7,8-	25	50
	30402-15-4	TOTAL PENTACHLORODIBENZOFURAN	25	50
	55722-27-5	TOTAL TETRACHLORODIBENZOFURAN	25	50
	41903-57-5	TOTAL TETRACHLORODIBENZO-P-DIOXIN	25	50
8330	99-65-0	Dinitrobenzene, 1,3-		50
	121-14-2	Dinitrotoluene, 2,4-		50
	606-20-2	Dinitrotoluene, 2,6-		50
	35572-78-2	Dinitrotoluene, 2-Amino-4,6-		50
	19406-51-0	Dinitrotoluene, 4-Amino-2,6-		50
	121-82-4	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		50
	98-95-3	Nitrobenzene		50
	99-08-1	Nitrotoluene, m-		50
	88-72-2	Nitrotoluene, o-		50
	99-99-0	Nitrotoluene, p-		50
	2691-41-0	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)		50
	479-45-8	Tetryl (Trinitrophenylmethylnitramine)		50
	99-35-4	Trinitrobenzene, 1,3,5-		50
	118-96-7	Trinitrotoluene, 2,4,6-		50

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
1613B	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0	LE	82	122	20
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0	LE	70	140	20
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0	LE	78	138	20
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0	LE	73	134	20
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0	LE	70	164	20
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0	LE	84	130	20
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0	LE	70	134	20
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0	LE	78	130	20
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0	LE	64	162	20
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0	LE	70	130	20
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0	LE	70	156	20
	3268-87-9	OCDD	0	LE	78	144	20
	39001-02-0	OCDF	0	LE	63	170	20
	57117-41-6	PeCDF, 1,2,3,7,8-	0	LE	80	134	20
	57117-31-4	PeCDF, 2,3,4,7,8-	0	LE	68	160	20
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	0	LE	67	158	20
	51207-31-9	TCDF, 2,3,7,8-	0	LE	75	158	20
300.0	14797-55-8	Nitrate	30	LT	90	110	20
	14797-65-0	Nitrite	30	LT	90	110	20
335.2	57-12-5	Cyanide (CN-)	30	LT	80	120	20
6010B	7429-90-5	Aluminum	30	LT	80	120	20
	7440-36-0	Antimony and compounds	30	LT	80	120	20
	7440-38-2	Arsenic	30	LT	80	120	20
	7440-39-3	Barium	30	LT	80	120	20
	7440-41-7	Beryllium and compounds	30	LT	80	120	20
	7440-43-9	Cadmium	30	LT	80	120	20
	7440-70-2	Calcium	30	LT	80	120	20
	7440-47-3	Chromium	30	LT	80	120	20
	7440-48-4	Cobalt	30	LT	80	120	20
	7440-50-8	Copper	30	LT	80	120	20
	7439-89-6	IRON	30	LT	80	120	20
	7439-92-1	Lead	30	LT	80	120	20
	7439-95-4	Magnesium	30	LT	80	120	20
	7439-96-5	MANGANESE	30	LT	80	120	20
	7440-02-0	Nickel	30	LT	80	120	20
	7440-09-7	Potassium	30	LT	80	120	20
	7782-49-2	Selenium	30	LT	80	120	20
	7440-22-4	Silver	30	LT	80	120	20

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
6010B	7440-23-5	Sodium	30	LT	80	120	20
	7440-28-0	Thallium	30	LT	80	120	20
	7440-62-2	Vanadium, Metallic	30	LT	80	120	20
	7440-66-6	Zinc	30	LT	80	120	20
6010B-TCLP	7440-38-2	Arsenic	30	LT	80	120	20
	7440-39-3	Barium	30	LT	80	120	20
	7440-43-9	Cadmium	30	LT	80	120	20
	7440-47-3	Chromium	30	LT	80	120	20
	7439-92-1	Lead	30	LT	80	120	20
	7782-49-2	Selenium	30	LT	80	120	20
	7440-22-4	Silver	30	LT	80	120	20
6850	14797-73-0	Perchlorate	0	LE	80	120	15
7470A	7439-97-6	Mercury (elemental)	30	LT	80	120	20
7580	7723-14-0	Phosphorus, White	30	LT	65	135	50
8015B DRO	DRO	DIESEL RANGE ORGANICS	0	LE	52	109	20
8015B GRO	GRO	GASOLINE RANGE ORGANICS	0	LE	49	140	20
8081A	309-00-2	Aldrin	0	LE	25	140	30
	5103-71-9	ALPHA-CHLORDANE	0	LE	65	125	30
	72-54-8	DDD	0	LE	25	150	30
	72-55-9	DDE, p,p'-	0	LE	35	140	30
	50-29-3	DDT	0	LE	45	140	30
	319-86-8	delta-BHC	0	LE	45	135	30
	60-57-1	Dieldrin	0	LE	60	130	30
	959-98-8	Endosulfan I	0	LE	50	110	30
	33213-65-9	Endosulfan II	0	LE	30	130	30
	1031-07-8	Endosulfan sulfate	0	LE	55	135	30
	72-20-8	Endrin	0	LE	55	135	30
	7421-93-4	Endrin aldehyde	0	LE	55	135	30
	53494-70-5	Endrin ketone	0	LE	75	125	30
	5103-74-2	gamma-Chlordane	0	LE	60	125	30
	76-44-8	Heptachlor	0	LE	40	130	30
	1024-57-3	Heptachlor Epoxide	0	LE	60	130	30
	319-84-6	Hexachlorocyclohexane, Alpha-	0	LE	60	130	30
	319-85-7	Hexachlorocyclohexane, Beta-	0	LE	65	125	30
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)	0	LE	25	135	30
	72-43-5	Methoxychlor	0	LE	55	150	30
8081A-TCLP	72-20-8	Endrin	0	LT	17	133	20
	76-44-8	Heptachlor	0	LT	13	128	20

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8081A-TCLP	1024-57-3	Heptachlor Epoxide	0	LT	30	131	20
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)	0	LT	24	102	20
	72-43-5	Methoxychlor	0	LT	24	114	20
8082	12674-11-2	Aroclor 1016	0	LE	25	145	30
	11096-82-5	Aroclor 1260	0	LE	30	145	30
8151A	100-17-4	4-Nitroanisole	0	LE	60	119	30
	75-99-0	Dalapon	0	LE	40	110	30
	1918-00-9	Dicamba	0	LE	60	110	30
	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-	0	LE	35	115	30
	94-82-6	Dichlorophenoxy)butyric Acid, 4-(2,4-	0	LE	45	130	30
	120-36-5	Dichloroprop	0	LE	70	120	30
	88-85-7	Dinoseb	0	LE	20	100	30
	94-74-6	MCPA	0	LE	60	145	30
	93-65-2	MCPP	0	LE	52	153	30
	1825-21-4	Pentachloroanisole	0	LE	70	120	30
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	0	LE	50	115	30
	93-76-5	Trichlorophenoxyacetic Acid, 2,4,5-	0	LE	35	110	30
8151A-TCLP	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-	0	LT	63	123	20
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	0	LT	71	119	20
8260B	87-61-6	1,2,3-Trichlorobenzene	0	LE	55	140	30
	541-73-1	1,3-Dichlorobenzene	0	LE	75	125	30
	591-78-6	2-Hexanone	0	LE	55	130	30
	67-64-1	Acetone	0	LE	40	140	30
	71-43-2	Benzene	0	LE	80	120	30
	74-97-5	Bromochloromethane	0	LE	65	130	30
	75-27-4	Bromodichloromethane	0	LE	75	120	30
	75-25-2	Bromoform	0	LE	70	130	30
	74-83-9	Bromomethane	0	LE	35	160	30
	75-15-0	CARBON DISULFIDE	0	LE	35	160	30
	56-23-5	Carbon Tetrachloride	0	LE	65	140	30
	108-90-7	Chlorobenzene	0	LE	80	120	30
	67-66-3	Chloroform	0	LE	65	135	30
	74-87-3	Chloromethane	0	LE	40	125	30
	10061-01-5	cis-1,3-Dichloropropene	0	LE	70	130	30
	98-82-8	Cumene	0	LE	75	125	30
	110-82-7	Cyclohexane	0	LE	83	120	30
	96-12-8	Dibromo-3-chloropropane, 1,2-	0	LE	50	130	30
	124-48-1	Dibromochloromethane	0	LE	75	120	30

Legend

Rejection Point Criteria
LT : Less Than — *GT : Greater Than*
LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8260B	106-93-4	Dibromoethane, 1,2-	0	LE	80	120	30
	95-50-1	Dichlorobenzene, 1,2-	0	LE	70	120	30
	106-46-7	Dichlorobenzene, 1,4-	0	LE	75	125	30
	75-71-8	Dichlorodifluoromethane	0	LE	30	155	30
	75-34-3	Dichloroethane, 1,1-	0	LE	70	135	30
	107-06-2	Dichloroethane, 1,2-	0	LE	70	130	30
	75-35-4	Dichloroethylene, 1,1-	0	LE	70	130	30
	156-59-2	Dichloroethylene, 1,2-cis-	0	LE	70	125	30
	156-60-5	Dichloroethylene, 1,2-trans-	0	LE	60	140	30
	78-87-5	Dichloropropane, 1,2-	0	LE	75	125	30
	123-91-1	Dioxane, 1,4-	0	LE	83	120	30
	75-00-3	Ethyl Chloride	0	LE	60	135	30
	100-41-4	Ethylbenzene	0	LE	75	125	30
	179601-23-1	M,P-XYLENE	0	LE	75	130	30
	79-20-9	Methyl Acetate	0	LE	83	120	30
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	0	LE	30	150	30
	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanon	0	LE	60	135	30
	1634-04-4	Methyl tert-Butyl Ether (MTBE)	0	LE	65	125	30
	108-87-2	METHYLCYCLOHEXANE	0	LE	83	120	30
	75-09-2	Methylene Chloride	0	LE	55	140	30
	100-42-5	Styrene	0	LE	65	135	30
	79-34-5	Tetrachloroethane, 1,1,2,2-	0	LE	65	130	30
	127-18-4	Tetrachloroethylene	0	LE	45	150	30
	108-88-3	Toluene	0	LE	75	120	30
	10061-02-6	trans-1,3-Dichloropropene	0	LE	55	140	30
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	0	LE	55	130	30
	120-82-1	Trichlorobenzene, 1,2,4-	0	LE	65	135	30
	71-55-6	Trichloroethane, 1,1,1-	0	LE	65	130	30
	79-00-5	Trichloroethane, 1,1,2-	0	LE	75	125	30
	79-01-6	Trichloroethylene	0	LE	70	125	30
	75-69-4	Trichlorofluoromethane	0	LE	60	145	30
	75-01-4	Vinyl chloride	0	LE	50	145	30
	95-47-6	Xylene, o-	0	LE	80	120	30
8260B-TCLP	71-43-2	Benzene	0	LT	72	141	20
	56-23-5	Carbon Tetrachloride	0	LT	86	114	20
	108-90-7	Chlorobenzene	0	LT	85	116	20
	67-66-3	Chloroform	0	LT	73	133	20
	107-06-2	Dichloroethane, 1,2-	0	LT	79	118	20

Legend

Rejection Point Criteria
LT : Less Than — *GT : Greater Than*
LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_Primary_090814 - All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8260B-TCLP	75-35-4	Dichloroethylene, 1,1-	0	LT	68	130	20
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	0	LT	84	116	20
	127-18-4	Tetrachloroethylene	0	LT	78	129	20
	79-01-6	Trichloroethylene	0	LT	82	121	20
	75-01-4	Vinyl chloride	0	LT	76	129	20
8260C	87-61-6	1,2,3-Trichlorobenzene	0	LE	55	140	30
	541-73-1	1,3-Dichlorobenzene	0	LE	75	125	30
	591-78-6	2-Hexanone	0	LE	55	130	30
	67-64-1	Acetone	0	LE	40	140	30
	71-43-2	Benzene	0	LE	80	120	30
	74-97-5	Bromochloromethane	0	LE	65	130	30
	75-27-4	Bromodichloromethane	0	LE	75	120	30
	75-25-2	Bromoform	0	LE	70	130	30
	74-83-9	Bromomethane	0	LE	35	160	30
	75-15-0	CARBON DISULFIDE	0	LE	35	160	30
	56-23-5	Carbon Tetrachloride	0	LE	65	140	30
	108-90-7	Chlorobenzene	0	LE	80	120	30
	67-66-3	Chloroform	0	LE	65	135	30
	74-87-3	Chloromethane	0	LE	40	125	30
	10061-01-5	cis-1,3-Dichloropropene	0	LE	70	130	30
	98-82-8	Cumene	0	LE	75	125	30
	110-82-7	Cyclohexane	0	LE	83	120	30
	96-12-8	Dibromo-3-chloropropane, 1,2-	0	LE	50	130	30
	124-48-1	Dibromochloromethane	0	LE	75	120	30
	106-93-4	Dibromoethane, 1,2-	0	LE	80	120	30
	95-50-1	Dichlorobenzene, 1,2-	0	LE	70	120	30
	106-46-7	Dichlorobenzene, 1,4-	0	LE	75	125	30
	75-71-8	Dichlorodifluoromethane	0	LE	30	155	30
	75-34-3	Dichloroethane, 1,1-	0	LE	70	135	30
	107-06-2	Dichloroethane, 1,2-	0	LE	70	130	30
	75-35-4	Dichloroethylene, 1,1-	0	LE	70	130	30
	156-59-2	Dichloroethylene, 1,2-cis-	0	LE	70	125	30
	156-60-5	Dichloroethylene, 1,2-trans-	0	LE	60	140	30
	78-87-5	Dichloropropane, 1,2-	0	LE	75	125	30
	123-91-1	Dioxane, 1,4-	0	LE	83	120	30
	75-00-3	Ethyl Chloride	0	LE	60	135	30
	100-41-4	Ethylbenzene	0	LE	75	125	30
	179601-23-1	M,P-XYLENE	0	LE	75	130	30

Legend

Rejection Point Criteria
LT : Less Than *GT : Greater Than*
LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8260C	79-20-9	Methyl Acetate	0	LE	83	120	30
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	0	LE	30	150	30
	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanon	0	LE	60	135	30
	1634-04-4	Methyl tert-Butyl Ether (MTBE)	0	LE	65	125	30
	108-87-2	METHYLCYCLOHEXANE	0	LE	83	120	30
	75-09-2	Methylene Chloride	0	LE	55	140	30
	100-42-5	Styrene	0	LE	65	135	30
	79-34-5	Tetrachloroethane, 1,1,2,2-	0	LE	65	130	30
	127-18-4	Tetrachloroethylene	0	LE	45	150	30
	108-88-3	Toluene	0	LE	75	120	30
	10061-02-6	trans-1,3-Dichloropropene	0	LE	55	140	30
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	0	LE	55	130	30
	120-82-1	Trichlorobenzene, 1,2,4-	0	LE	65	135	30
	71-55-6	Trichloroethane, 1,1,1-	0	LE	65	130	30
	79-00-5	Trichloroethane, 1,1,2-	0	LE	75	125	30
	79-01-6	Trichloroethylene	0	LE	70	125	30
	75-69-4	Trichlorofluoromethane	0	LE	60	145	30
	75-01-4	Vinyl chloride	0	LE	50	145	30
	95-47-6	Xylene, o-	0	LE	80	120	30
8270D	88-74-4	2-NITROANILINE	0	LE	50	115	30
	88-75-5	2-NITROPHENOL	0	LE	40	115	30
	101-55-3	4-BROMOPHENYL-PHENYLETHER	0	LE	50	115	30
	59-50-7	4-CHLORO-3-METHYLPHENOL	0	LE	45	110	30
	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	0	LE	50	110	30
	100-02-7	4-NITROPHENOL	0	LE	0	125	30
	83-32-9	Acenaphthene	0	LE	45	110	30
	208-96-8	ACENAPHTHYLENE	0	LE	50	105	30
	120-12-7	Anthracene	0	LE	55	110	30
	56-55-3	Benz[a]anthracene	0	LE	55	110	30
	191-24-2	BENZO(G,H,I)PERYLENE	0	LE	40	125	30
	50-32-8	Benzo[a]pyrene	0	LE	55	110	30
	205-99-2	Benzo[b]fluoranthene	0	LE	45	120	30
	207-08-9	Benzo[k]fluoranthene	0	LE	45	125	30
	108-60-1	Bis(2-chloro-1-methylethyl) ether	0	LE	25	130	30
	111-91-1	Bis(2-chloroethoxy)methane	0	LE	45	105	30
	111-44-4	Bis(2-chloroethyl)ether	0	LE	35	110	30
	117-81-7	Bis(2-ethylhexyl)phthalate	0	LE	40	125	30
	85-68-7	Butyl Benzyl Phthlate	0	LE	45	115	30

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8270D	106-47-8	Chloroaniline, p-	0	LE	15	110	30
	91-58-7	Chloronaphthalene, Beta-	0	LE	50	105	30
	95-57-8	Chlorophenol, 2-	0	LE	35	105	30
	218-01-9	Chrysene	0	LE	55	110	30
	95-48-7	Cresol, o-	0	LE	40	110	30
	53-70-3	Dibenz[a,h]anthracene	0	LE	40	125	30
	132-64-9	DIBENZOFURAN	0	LE	55	105	30
	84-74-2	Dibutyl Phthalate	0	LE	55	115	30
	120-83-2	Dichlorophenol, 2,4-	0	LE	50	105	30
	84-66-2	Diethyl Phthalate	0	LE	40	120	30
	131-11-3	DIMETHYL PHTHALATE	0	LE	25	125	30
	105-67-9	Dimethylphenol, 2,4-	0	LE	30	110	30
	534-52-1	Dinitro-o-cresol, 4,6-	0	LE	40	130	30
	51-28-5	Dinitrophenol, 2,4-	0	LE	15	140	30
	121-14-2	Dinitrotoluene, 2,4-	0	LE	50	120	30
	606-20-2	Dinitrotoluene, 2,6-	0	LE	50	115	30
	117-84-0	DI-N-OCTYL PHTHALATE	0	LE	35	135	30
	206-44-0	Fluoranthene	0	LE	55	115	30
	86-73-7	Fluorene	0	LE	50	110	30
	118-74-1	Hexachlorobenzene	0	LE	50	110	30
	87-68-3	Hexachlorobutadiene	0	LE	25	105	30
	77-47-4	Hexachlorocyclopentadiene	0	LE	0	53	30
	67-72-1	Hexachloroethane	0	LE	30	95	30
	193-39-5	Indeno[1,2,3-cd]pyrene	0	LE	45	125	30
	78-59-1	Isophorone	0	LE	50	110	30
	MEPH34	M,P-CRESOL	0	LE	18	171	30
	91-57-6	Methylnaphthalene, 2-	0	LE	45	105	30
	91-20-3	Naphthalene	0	LE	40	100	30
	99-09-2	Nitroaniline, 3-	0	LE	20	125	30
	100-01-6	Nitroaniline, 4-	0	LE	35	120	30
	98-95-3	Nitrobenzene	0	LE	45	110	30
	621-64-7	Nitroso-di-N-propylamine, N-	0	LE	35	130	30
	86-30-6	Nitrosodiphenylamine, N-	0	LE	50	110	30
	87-86-5	Pentachlorophenol	0	LE	40	115	30
	85-01-8	PHENANTHRENE	0	LE	50	115	30
	108-95-2	Phenol	0	LE	0	115	30
	129-00-0	Pyrene	0	LE	50	130	30
	58-90-2	Tetrachlorophenol, 2,3,4,6-	0	LE	13	105	30

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8270D	95-95-4	Trichlorophenol, 2,4,5-	0	LE	50	110	30
	88-06-2	Trichlorophenol, 2,4,6-	0	LE	50	115	30
8270D-TCLP	95-48-7	Cresol, o-	0	LT	41	86	40
	106-46-7	Dichlorobenzene, 1,4-	0	LT	41	86	40
	121-14-2	Dinitrotoluene, 2,4-	0	LT	41	86	40
	118-74-1	Hexachlorobenzene	0	LT	41	86	40
	87-68-3	Hexachlorobutadiene	0	LT	41	86	40
	67-72-1	Hexachloroethane	0	LT	41	86	40
	MEPH34	M,P-CRESOL	0	LT	23	65	40
	98-95-3	Nitrobenzene	0	LT	41	86	40
	87-86-5	Pentachlorophenol	0	LT	41	86	40
	110-86-1	Pyridine	0	LT	41	86	40
	95-95-4	Trichlorophenol, 2,4,5-	0	LT	41	86	40
	88-06-2	Trichlorophenol, 2,4,6-	0	LT	41	86	40
8290A	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0	LE	82	122	20
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0	LE	70	140	20
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0	LE	78	138	20
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0	LE	73	134	20
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0	LE	70	164	20
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0	LE	84	130	20
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0	LE	70	134	20
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0	LE	78	130	20
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0	LE	64	162	20
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0	LE	70	130	20
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0	LE	70	156	20
	3268-87-9	OCDD	0	LE	78	144	20
	39001-02-0	OCDF	0	LE	63	170	20
	57117-41-6	PeCDF, 1,2,3,7,8-	0	LE	80	134	20
	57117-31-4	PeCDF, 2,3,4,7,8-	0	LE	68	160	20
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	0	LE	67	158	20
	51207-31-9	TCDF, 2,3,7,8-	0	LE	75	158	20
8330	99-65-0	Dinitrobenzene, 1,3-	0	LE	45	160	30
	121-14-2	Dinitrotoluene, 2,4-	0	LE	60	135	30
	606-20-2	Dinitrotoluene, 2,6-	0	LE	60	135	30
	35572-78-2	Dinitrotoluene, 2-Amino-4,6-	0	LE	50	155	30
	19406-51-0	Dinitrotoluene, 4-Amino-2,6-	0	LE	55	155	30
	121-82-4	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0	LE	50	160	30
	98-95-3	Nitrobenzene	0	LE	50	140	30

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_Primary_090814 All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8330	99-08-1	Nitrotoluene, m-	0	LE	50	130	30
	88-72-2	Nitrotoluene, o-	0	LE	45	135	30
	99-99-0	Nitrotoluene, p-	0	LE	50	130	30
	2691-41-0	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HM	0	LE	80	115	30
	479-45-8	Tetryl (Trinitrophenylmethylnitramine)	0	LE	20	175	30
	99-35-4	Trinitrobenzene, 1,3,5-	0	LE	65	140	30
	118-96-7	Trinitrotoluene, 2,4,6-	0	LE	50	145	30

Legend

Rejection Point Criteria

LT : Less Than *GT : Greater Than*

LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : FtWingate_Primary_090814 All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
1613B	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	10	LT	82	122	20
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	10	LT	70	140	20
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	10	LT	78	138	20
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	10	LT	73	134	20
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	10	LT	70	164	20
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	10	LT	84	130	20
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	10	LT	70	134	20
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	10	LT	78	130	20
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	10	LT	64	162	20
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	10	LT	70	130	20
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	10	LT	70	156	20
	3268-87-9	OCDD	10	LT	78	144	20
	39001-02-0	OCDF	10	LT	63	170	20
	57117-41-6	PeCDF, 1,2,3,7,8-	10	LT	80	134	20
	57117-31-4	PeCDF, 2,3,4,7,8-	10	LT	68	160	20
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	10	LT	67	158	20
	51207-31-9	TCDF, 2,3,7,8-	10	LT	75	158	20
300.0	14797-55-8	Nitrate	50	LT	90	110	20
	14797-65-0	Nitrite	50	LT	90	110	20
335.2	57-12-5	Cyanide (CN-)	50	LT	80	120	20
6010B	7429-90-5	Aluminum	50	LT	80	120	20
	7440-36-0	Antimony and compounds	50	LT	80	120	20
	7440-38-2	Arsenic	50	LT	80	120	20
	7440-39-3	Barium	50	LT	80	120	20
	7440-41-7	Beryllium and compounds	50	LT	80	120	20
	7440-43-9	Cadmium	50	LT	80	120	20
	7440-70-2	Calcium	50	LT	80	120	20
	7440-47-3	Chromium	50	LT	80	120	20
	7440-48-4	Cobalt	50	LT	80	120	20
	7440-50-8	Copper	50	LT	80	120	20
	7439-89-6	IRON	50	LT	80	120	20
	7439-92-1	Lead	50	LT	80	120	20
	7439-95-4	Magnesium	50	LT	80	120	20
	7439-96-5	MANGANESE	50	LT	80	120	20
	7440-02-0	Nickel	50	LT	80	120	20
	7440-09-7	Potassium	50	LT	80	120	20
	7782-49-2	Selenium	50	LT	80	120	20
	7440-22-4	Silver	50	LT	80	120	20
	7440-23-5	Sodium	50	LT	80	120	20
	7440-28-0	Thallium	50	LT	80	120	20

Legend

Rejection Point Criteria

LT : Less Than *GT : Greater Than*

LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : FtWingate_Primary_090814 All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
6010B	7440-62-2	Vanadium, Metallic	50	LT	80	120	20
	7440-66-6	Zinc	50	LT	80	120	20
6010B-TCLP	7440-38-2	Arsenic	50	LT	80	120	20
	7440-39-3	Barium	50	LT	80	120	20
	7440-43-9	Cadmium	50	LT	80	120	20
	7440-47-3	Chromium	50	LT	80	120	20
	7439-92-1	Lead	50	LT	80	120	20
	7782-49-2	Selenium	50	LT	80	120	20
	7440-22-4	Silver	50	LT	80	120	20
6850	14797-73-0	Perchlorate	10	LT	80	120	15
7470A	7439-97-6	Mercury (elemental)	50	LT	80	120	20
7580	7723-14-0	Phosphorus, White	50	LT	75	125	50
8015B DRO	DRO	DIESEL RANGE ORGANICS	10	LT	52	109	20
8015B GRO	GRO	GASOLINE RANGE ORGANICS	10	LT	49	140	20
8081A	309-00-2	Aldrin	10	LT	25	140	30
	5103-71-9	ALPHA-CHLORDANE	10	LT	65	125	30
	72-54-8	DDD	10	LT	25	150	30
	72-55-9	DDE, p,p'-	10	LT	35	140	30
	50-29-3	DDT	10	LT	45	140	30
	319-86-8	delta-BHC	10	LT	45	135	30
	60-57-1	Dieldrin	10	LT	60	130	30
	959-98-8	Endosulfan I	10	LT	50	110	30
	33213-65-9	Endosulfan II	10	LT	30	130	30
	1031-07-8	Endosulfan sulfate	10	LT	55	135	30
	72-20-8	Endrin	10	LT	55	135	30
	7421-93-4	Endrin aldehyde	10	LT	55	135	30
	53494-70-5	Endrin ketone	10	LT	75	125	30
	5103-74-2	gamma-Chlordane	10	LT	60	125	30
	76-44-8	Heptachlor	10	LT	40	130	30
	1024-57-3	Heptachlor Epoxide	10	LT	60	130	30
	319-84-6	Hexachlorocyclohexane, Alpha-	10	LT	60	130	30
	319-85-7	Hexachlorocyclohexane, Beta-	10	LT	65	125	30
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)	10	LT	25	135	30
	72-43-5	Methoxychlor	10	LT	55	150	30
8081A-TCLP	72-20-8	Endrin	10	LT	17	133	20
	76-44-8	Heptachlor	10	LT	13	128	20
	1024-57-3	Heptachlor Epoxide	10	LT	30	131	20
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)	10	LT	24	102	20
	72-43-5	Methoxychlor	10	LT	24	114	20
8082	12674-11-2	Aroclor 1016	10	LT	25	145	30

Legend

Rejection Point Criteria

LT : Less Than *GT : Greater Than*

LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : FtWingate_Primary_090814 All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8082	11096-82-5	Aroclor 1260	10	LT	30	145	30
8151A	100-17-4	4-Nitroanisole	10	LT	60	119	30
	75-99-0	Dalapon	10	LT	40	110	30
	1918-00-9	Dicamba	10	LT	60	110	30
	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-	10	LT	35	115	30
	94-82-6	Dichlorophenoxy)butyric Acid, 4-(2,4-	10	LT	45	130	30
	120-36-5	Dichloroprop	10	LT	70	120	30
	88-85-7	Dinoseb	10	LT	20	100	30
	94-74-6	MCPA	10	LT	60	145	30
	93-65-2	MCPP	10	LT	52	153	30
	1825-21-4	Pentachloroanisole	10	LT	70	120	30
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	10	LT	50	115	30
	93-76-5	Trichlorophenoxyacetic Acid, 2,4,5-	10	LT	35	110	30
8151A-TCLP	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-	10	LT	63	123	20
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	10	LT	71	119	20
8260B	87-61-6	1,2,3-Trichlorobenzene	10	LT	55	140	30
	541-73-1	1,3-Dichlorobenzene	10	LT	75	125	30
	591-78-6	2-Hexanone	10	LT	55	130	30
	67-64-1	Acetone	10	LT	40	140	30
	71-43-2	Benzene	10	LT	80	120	30
	74-97-5	Bromochloromethane	10	LT	65	130	30
	75-27-4	Bromodichloromethane	10	LT	75	120	30
	75-25-2	Bromoform	10	LT	70	130	30
	74-83-9	Bromomethane	10	LT	35	160	30
	75-15-0	CARBON DISULFIDE	10	LT	35	160	30
	56-23-5	Carbon Tetrachloride	10	LT	65	140	30
	108-90-7	Chlorobenzene	10	LT	80	120	30
	67-66-3	Chloroform	10	LT	65	135	30
	74-87-3	Chloromethane	10	LT	40	125	30
	10061-01-5	cis-1,3-Dichloropropene	10	LT	70	130	30
	98-82-8	Cumene	10	LT	75	125	30
	110-82-7	Cyclohexane	10	LT	83	120	30
	96-12-8	Dibromo-3-chloropropane, 1,2-	10	LT	50	130	30
	124-48-1	Dibromochloromethane	10	LT	75	120	30
	106-93-4	Dibromoethane, 1,2-	10	LT	80	120	30
	95-50-1	Dichlorobenzene, 1,2-	10	LT	70	120	30
	106-46-7	Dichlorobenzene, 1,4-	10	LT	75	125	30
	75-71-8	Dichlorodifluoromethane	10	LT	30	155	30
	75-34-3	Dichloroethane, 1,1-	10	LT	70	135	30
	107-06-2	Dichloroethane, 1,2-	10	LT	70	130	30

Legend

Rejection Point Criteria

LT : Less Than *GT : Greater Than*

LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : FtWingate_Primary_090814 All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8260B	75-35-4	Dichloroethylene, 1,1-	10	LT	70	130	30
	156-59-2	Dichloroethylene, 1,2-cis-	10	LT	70	125	30
	156-60-5	Dichloroethylene, 1,2-trans-	10	LT	60	140	30
	78-87-5	Dichloropropane, 1,2-	10	LT	75	125	30
	123-91-1	Dioxane, 1,4-	10	LT	83	120	30
	75-00-3	Ethyl Chloride	10	LT	60	135	30
	100-41-4	Ethylbenzene	10	LT	75	125	30
	179601-23-1	M,P-XYLENE	10	LT	75	130	30
	79-20-9	Methyl Acetate	10	LT	83	120	30
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	10	LT	30	150	30
	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanon	10	LT	60	135	30
	1634-04-4	Methyl tert-Butyl Ether (MTBE)	10	LT	65	125	30
	108-87-2	METHYLCYCLOHEXANE	10	LT	83	120	30
	75-09-2	Methylene Chloride	10	LT	55	140	30
	100-42-5	Styrene	10	LT	65	135	30
	79-34-5	Tetrachloroethane, 1,1,2,2-	10	LT	65	130	30
	127-18-4	Tetrachloroethylene	10	LT	45	150	30
	108-88-3	Toluene	10	LT	75	120	30
	10061-02-6	trans-1,3-Dichloropropene	10	LT	55	140	30
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	10	LT	55	130	30
	120-82-1	Trichlorobenzene, 1,2,4-	10	LT	65	135	30
	71-55-6	Trichloroethane, 1,1,1-	10	LT	65	130	30
	79-00-5	Trichloroethane, 1,1,2-	10	LT	75	125	30
	79-01-6	Trichloroethylene	10	LT	70	125	30
	75-69-4	Trichlorofluoromethane	10	LT	60	145	30
	75-01-4	Vinyl chloride	10	LT	50	145	30
	95-47-6	Xylene, o-	10	LT	80	120	30
8260B-TCLP	71-43-2	Benzene	10	LT	72	141	20
	56-23-5	Carbon Tetrachloride	10	LT	86	114	20
	108-90-7	Chlorobenzene	10	LT	85	116	20
	67-66-3	Chloroform	10	LT	73	133	20
	107-06-2	Dichloroethane, 1,2-	10	LT	79	118	20
	75-35-4	Dichloroethylene, 1,1-	10	LT	68	130	20
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	10	LT	84	116	20
	127-18-4	Tetrachloroethylene	10	LT	78	129	20
	79-01-6	Trichloroethylene	10	LT	82	121	20
	75-01-4	Vinyl chloride	10	LT	76	129	20
8260C	87-61-6	1,2,3-Trichlorobenzene	10	LT	55	140	30
	541-73-1	1,3-Dichlorobenzene	10	LT	75	125	30
	591-78-6	2-Hexanone	10	LT	55	130	30

Legend

Rejection Point Criteria

LT : Less Than *GT : Greater Than*

LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8260C	67-64-1	Acetone	10	LT	40	140	30
	71-43-2	Benzene	10	LT	80	120	30
	74-97-5	Bromochloromethane	10	LT	65	130	30
	75-27-4	Bromodichloromethane	10	LT	75	120	30
	75-25-2	Bromoform	10	LT	70	130	30
	74-83-9	Bromomethane	10	LT	35	160	30
	75-15-0	CARBON DISULFIDE	10	LT	35	160	30
	56-23-5	Carbon Tetrachloride	10	LT	65	140	30
	108-90-7	Chlorobenzene	10	LT	80	120	30
	67-66-3	Chloroform	10	LT	65	135	30
	74-87-3	Chloromethane	10	LT	40	125	30
	10061-01-5	cis-1,3-Dichloropropene	10	LT	70	130	30
	98-82-8	Cumene	10	LT	75	125	30
	110-82-7	Cyclohexane	10	LT	83	120	30
	96-12-8	Dibromo-3-chloropropane, 1,2-	10	LT	50	130	30
	124-48-1	Dibromochloromethane	10	LT	75	120	30
	106-93-4	Dibromoethane, 1,2-	10	LT	80	120	30
	95-50-1	Dichlorobenzene, 1,2-	10	LT	70	120	30
	106-46-7	Dichlorobenzene, 1,4-	10	LT	75	125	30
	75-71-8	Dichlorodifluoromethane	10	LT	30	155	30
	75-34-3	Dichloroethane, 1,1-	10	LT	70	135	30
	107-06-2	Dichloroethane, 1,2-	10	LT	70	130	30
	75-35-4	Dichloroethylene, 1,1-	10	LT	70	130	30
	156-59-2	Dichloroethylene, 1,2-cis-	10	LT	70	125	30
	156-60-5	Dichloroethylene, 1,2-trans-	10	LT	60	140	30
	78-87-5	Dichloropropane, 1,2-	10	LT	75	125	30
	123-91-1	Dioxane, 1,4-	10	LT	83	120	30
	75-00-3	Ethyl Chloride	10	LT	60	135	30
	100-41-4	Ethylbenzene	10	LT	75	125	30
	179601-23-1	M,P-XYLENE	10	LT	75	130	30
	79-20-9	Methyl Acetate	10	LT	83	120	30
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	10	LT	30	150	30
	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanon	10	LT	60	135	30
	1634-04-4	Methyl tert-Butyl Ether (MTBE)	10	LT	65	125	30
	108-87-2	METHYLCYCLOHEXANE	10	LT	83	120	30
	75-09-2	Methylene Chloride	10	LT	55	140	30
	100-42-5	Styrene	10	LT	65	135	30
	79-34-5	Tetrachloroethane, 1,1,2,2-	10	LT	65	130	30
	127-18-4	Tetrachloroethylene	10	LT	45	150	30
	108-88-3	Toluene	10	LT	75	120	30

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : FtWingate_Primary_090814 All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8260C	10061-02-6	trans-1,3-Dichloropropene	10	LT	55	140	30
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	10	LT	55	130	30
	120-82-1	Trichlorobenzene, 1,2,4-	10	LT	65	135	30
	71-55-6	Trichloroethane, 1,1,1-	10	LT	65	130	30
	79-00-5	Trichloroethane, 1,1,2-	10	LT	75	125	30
	79-01-6	Trichloroethylene	10	LT	70	125	30
	75-69-4	Trichlorofluoromethane	10	LT	60	145	30
	75-01-4	Vinyl chloride	10	LT	50	145	30
	95-47-6	Xylene, o-	10	LT	80	120	30
8270D	88-74-4	2-NITROANILINE	10	LT	50	115	30
	88-75-5	2-NITROPHENOL	10	LT	40	115	30
	101-55-3	4-BROMOPHENYL-PHENYLETHER	10	LT	50	115	30
	59-50-7	4-CHLORO-3-METHYLPHENOL	10	LT	45	110	30
	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	10	LT	50	110	30
	100-02-7	4-NITROPHENOL	0	LE	0	125	30
	83-32-9	Acenaphthene	10	LT	45	110	30
	208-96-8	ACENAPHTHYLENE	10	LT	50	105	30
	120-12-7	Anthracene	10	LT	55	110	30
	56-55-3	Benz[a]anthracene	10	LT	55	110	30
	191-24-2	BENZO(G,H,I)PERYLENE	10	LT	40	125	30
	50-32-8	Benzo[a]pyrene	10	LT	55	110	30
	205-99-2	Benzo[b]fluoranthene	10	LT	45	120	30
	207-08-9	Benzo[k]fluoranthene	10	LT	45	125	30
	108-60-1	Bis(2-chloro-1-methylethyl) ether	10	LT	25	130	30
	111-91-1	Bis(2-chloroethoxy)methane	10	LT	45	105	30
	111-44-4	Bis(2-chloroethyl)ether	10	LT	35	110	30
	117-81-7	Bis(2-ethylhexyl)phthalate	10	LT	40	125	30
	85-68-7	Butyl Benzyl Phthlate	10	LT	45	115	30
	106-47-8	Chloroaniline, p-	10	LT	15	110	30
	91-58-7	Chloronaphthalene, Beta-	10	LT	50	105	30
	95-57-8	Chlorophenol, 2-	10	LT	35	105	30
	218-01-9	Chrysene	10	LT	55	110	30
	95-48-7	Cresol, o-	10	LT	40	110	30
	53-70-3	Dibenz[a,h]anthracene	10	LT	40	125	30
	132-64-9	DIBENZOFURAN	10	LT	55	105	30
	84-74-2	Dibutyl Phthalate	10	LT	55	115	30
	120-83-2	Dichlorophenol, 2,4-	10	LT	50	105	30
	84-66-2	Diethyl Phthalate	10	LT	40	120	30
	131-11-3	DIMETHYL PHTHALATE	10	LT	25	125	30
	105-67-9	Dimethylphenol, 2,4-	10	LT	30	110	30

Legend

Rejection Point Criteria

LT : Less Than *GT : Greater Than*

LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8270D	534-52-1	Dinitro-o-cresol, 4,6-	10	LT	40	130	30
	51-28-5	Dinitrophenol, 2,4-	10	LT	15	140	30
	121-14-2	Dinitrotoluene, 2,4-	10	LT	50	120	30
	606-20-2	Dinitrotoluene, 2,6-	10	LT	50	115	30
	117-84-0	DI-N-OCTYL PHTHALATE	10	LT	35	135	30
	206-44-0	Fluoranthene	10	LT	55	115	30
	86-73-7	Fluorene	10	LT	50	110	30
	118-74-1	Hexachlorobenzene	10	LT	50	110	30
	87-68-3	Hexachlorobutadiene	10	LT	25	105	30
	77-47-4	Hexachlorocyclopentadiene	0	LE	0	53	30
	67-72-1	Hexachloroethane	10	LT	30	95	30
	193-39-5	Indeno[1,2,3-cd]pyrene	10	LT	45	125	30
	78-59-1	Isophorone	10	LT	50	110	30
	MEPH34	M,P-CRESOL	10	LT	18	171	30
	91-57-6	Methylnaphthalene, 2-	10	LT	45	105	30
	91-20-3	Naphthalene	10	LT	40	100	30
	99-09-2	Nitroaniline, 3-	10	LT	20	125	30
	100-01-6	Nitroaniline, 4-	10	LT	35	120	30
	98-95-3	Nitrobenzene	10	LT	45	110	30
	621-64-7	Nitroso-di-N-propylamine, N-	10	LT	35	130	30
	86-30-6	Nitrosodiphenylamine, N-	10	LT	50	110	30
	87-86-5	Pentachlorophenol	10	LT	40	115	30
	85-01-8	PHENANTHRENE	10	LT	50	115	30
	108-95-2	Phenol	0	LE	0	115	30
	129-00-0	Pyrene	10	LT	50	130	30
	58-90-2	Tetrachlorophenol, 2,3,4,6-	10	LT	13	105	30
	95-95-4	Trichlorophenol, 2,4,5-	10	LT	50	110	30
	88-06-2	Trichlorophenol, 2,4,6-	10	LT	50	115	30
8270D-TCLP	95-48-7	Cresol, o-	10	LT	41	86	40
	106-46-7	Dichlorobenzene, 1,4-	10	LT	41	86	40
	121-14-2	Dinitrotoluene, 2,4-	10	LT	41	86	40
	118-74-1	Hexachlorobenzene	10	LT	41	86	40
	87-68-3	Hexachlorobutadiene	10	LT	41	86	40
	67-72-1	Hexachloroethane	10	LT	41	86	40
	MEPH34	M,P-CRESOL	10	LT	23	65	40
	98-95-3	Nitrobenzene	10	LT	41	86	40
	87-86-5	Pentachlorophenol	10	LT	41	86	40
	110-86-1	Pyridine	10	LT	41	86	40
	95-95-4	Trichlorophenol, 2,4,5-	10	LT	41	86	40
	88-06-2	Trichlorophenol, 2,4,6-	10	LT	41	86	40

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8290A	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	10	LT	82	122	20
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	10	LT	70	140	20
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	10	LT	78	138	20
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	10	LT	73	134	20
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	10	LT	70	164	20
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	10	LT	84	130	20
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	10	LT	70	134	20
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	10	LT	78	130	20
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	10	LT	64	162	20
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	10	LT	70	130	20
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	10	LT	70	156	20
	3268-87-9	OCDD	10	LT	78	144	20
	39001-02-0	OCDF	10	LT	63	170	20
	57117-41-6	PeCDF, 1,2,3,7,8-	10	LT	80	134	20
	57117-31-4	PeCDF, 2,3,4,7,8-	10	LT	68	160	20
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	10	LT	67	158	20
	51207-31-9	TCDF, 2,3,7,8-	10	LT	75	158	20
8330	99-65-0	Dinitrobenzene, 1,3-	10	LT	45	160	30
	121-14-2	Dinitrotoluene, 2,4-	10	LT	60	135	30
	606-20-2	Dinitrotoluene, 2,6-	10	LT	60	135	30
	35572-78-2	Dinitrotoluene, 2-Amino-4,6-	10	LT	50	155	30
	19406-51-0	Dinitrotoluene, 4-Amino-2,6-	10	LT	55	155	30
	121-82-4	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	10	LT	50	160	30
	98-95-3	Nitrobenzene	10	LT	50	140	30
	99-08-1	Nitrotoluene, m-	10	LT	50	130	30
	88-72-2	Nitrotoluene, o-	10	LT	45	135	30
	99-99-0	Nitrotoluene, p-	10	LT	50	130	30
	2691-41-0	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HM	10	LT	80	115	30
	479-45-8	Tetryl (Trinitrophenylmethylnitramine)	10	LT	20	175	30
	99-35-4	Trinitrobenzene, 1,3,5-	10	LT	65	140	30
	118-96-7	Trinitrotoluene, 2,4,6-	10	LT	50	145	30

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
1613B	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.56	CRQL	pg/L
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.36	CRQL	pg/L
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.78	CRQL	pg/L
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.60	CRQL	pg/L
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.76	CRQL	pg/L
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.56	CRQL	pg/L
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.00	CRQL	pg/L
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.68	CRQL	pg/L
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.82	CRQL	pg/L
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.84	CRQL	pg/L
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.56	CRQL	pg/L
	34465-46-8	Hexachlorodibenzo-p-dioxin	4.0	CRQL	pg/L
	37871-00-4	HpCDD, 2,3,7,8-	4.0	CRQL	pg/L
	38998-75-3	HpCDF, 2,3,7,8-	4.0	CRQL	pg/L
	55684-94-1	HxCDF, 2,3,7,8-	4.0	CRQL	pg/L
	3268-87-9	OCDD	1.44	CRQL	pg/L
	39001-02-0	OCDF	1.74	CRQL	pg/L
	36088-22-9	PeCDD, 2,3,7,8-	4.0	CRQL	pg/L
	57117-41-6	PeCDF, 1,2,3,7,8-	0.88	CRQL	pg/L
	57117-31-4	PeCDF, 2,3,4,7,8-	0.74	CRQL	pg/L
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	0.76	CRQL	pg/L
	51207-31-9	TCDF, 2,3,7,8-	0.64	CRQL	pg/L
	30402-15-4	TOTAL PENTACHLORODIBENZOFURAN	4.0	CRQL	pg/L
	55722-27-5	TOTAL TETRACHLORODIBENZOFURAN	4.0	CRQL	pg/L
	41903-57-5	TOTAL TETRACHLORODIBENZO-P-DIOXIN	4.0	CRQL	pg/L
300.0	14797-55-8	Nitrate	0.05	CRQL	mg/L
	14797-65-0	Nitrite	0.05	CRQL	mg/L
335.2	57-12-5	Cyanide (CN-)	0.01	CRQL	mg/L
6010B	7429-90-5	Aluminum	0.05	CRQL	mg/L
	7440-36-0	Antimony and compounds	0.006	CRQL	mg/L
	7440-38-2	Arsenic	0.005	CRQL	mg/L
	7440-39-3	Barium	0.003	CRQL	mg/L
	7440-41-7	Beryllium and compounds	0.001	CRQL	mg/L
	7440-43-9	Cadmium	0.005	CRQL	mg/L
	7440-70-2	Calcium	0.5	CRQL	mg/L
	7440-47-3	Chromium	0.002	CRQL	mg/L
	7440-48-4	Cobalt	0.005	CRQL	mg/L
	7440-50-8	Copper	0.02	CRQL	mg/L
	7439-89-6	IRON	0.3	CRQL	mg/L
	7439-92-1	Lead	0.005	CRQL	mg/L
	7439-95-4	Magnesium	0.5	CRQL	mg/L
	7439-96-5	MANGANESE	0.001	CRQL	mg/L
	7440-02-0	Nickel	0.002	CRQL	mg/L
	7440-09-7	Potassium	0.5	CRQL	mg/L
	7782-49-2	Selenium	0.01	CRQL	mg/L
	7440-22-4	Silver	0.005	CRQL	mg/L
	7440-23-5	Sodium	0.5	CRQL	mg/L
	7440-28-0	Thallium	0.005	CRQL	mg/L
	7440-62-2	Vanadium, Metallic	0.01	CRQL	mg/L

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
6010B	7440-66-6	Zinc	0.01	CRQL	mg/L
6010B-TCLP	7440-38-2	Arsenic	0.025	CRQL	mg/L
	7440-39-3	Barium	0.015	CRQL	mg/L
	7440-43-9	Cadmium	0.025	CRQL	mg/L
	7440-47-3	Chromium	0.01	CRQL	mg/L
	7439-92-1	Lead	0.025	CRQL	mg/L
	7782-49-2	Selenium	0.05	CRQL	mg/L
	7440-22-4	Silver	0.025	CRQL	mg/L
6850	14797-73-0	Perchlorate	0.2	CRQL	ug/L
7470A	7439-97-6	Mercury (elemental)	0.2	CRQL	ug/L
7580	7723-14-0	Phosphorus, White	0.05	CRQL	ug/L
8015B DRO	DRO	DIESEL RANGE ORGANICS	50	CRQL	ug/L
8015B GRO	GRO	GASOLINE RANGE ORGANICS	0.1	CRQL	mg/L
8081A	309-00-2	Aldrin	0.05	CRQL	ug/L
	5103-71-9	ALPHA-CHLORDANE	0.05	CRQL	ug/L
	72-54-8	DDD	0.1	CRQL	ug/L
	72-55-9	DDE, p,p'-	0.1	CRQL	ug/L
	50-29-3	DDT	0.1	CRQL	ug/L
	319-86-8	delta-BHC	0.05	CRQL	ug/L
	60-57-1	Dieldrin	0.1	CRQL	ug/L
	959-98-8	Endosulfan I	0.05	CRQL	ug/L
	33213-65-9	Endosulfan II	0.1	CRQL	ug/L
	1031-07-8	Endosulfan sulfate	0.1	CRQL	ug/L
	72-20-8	Endrin	0.1	CRQL	ug/L
	7421-93-4	Endrin aldehyde	0.1	CRQL	ug/L
	53494-70-5	Endrin ketone	0.1	CRQL	ug/L
	5103-74-2	gamma-Chlordane	0.05	CRQL	ug/L
	76-44-8	Heptachlor	0.05	CRQL	ug/L
	1024-57-3	Heptachlor Epoxide	0.05	CRQL	ug/L
	319-84-6	Hexachlorocyclohexane, Alpha-	0.05	CRQL	ug/L
	319-85-7	Hexachlorocyclohexane, Beta-	0.05	CRQL	ug/L
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)	0.05	CRQL	ug/L
	72-43-5	Methoxychlor	0.5	CRQL	ug/L
	8001-35-2	Toxaphene	5	CRQL	ug/L
8081A-TCLP	72-20-8	Endrin	0.001	CRQL	mg/L
	76-44-8	Heptachlor	0.001	CRQL	mg/L
	1024-57-3	Heptachlor Epoxide	0.001	CRQL	mg/L
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)	0.001	CRQL	mg/L
	72-43-5	Methoxychlor	0.001	CRQL	mg/L
	8001-35-2	Toxaphene	0.0025	CRQL	mg/L
8082	12674-11-2	Aroclor 1016	0.5	CRQL	ug/L
	11104-28-2	Aroclor 1221	0.5	CRQL	ug/L
	11141-16-5	Aroclor 1232	0.5	CRQL	ug/L
	53469-21-9	Aroclor 1242	0.5	CRQL	ug/L
	12672-29-6	Aroclor 1248	0.5	CRQL	ug/L
	11097-69-1	Aroclor 1254	0.5	CRQL	ug/L
	11096-82-5	Aroclor 1260	0.5	CRQL	ug/L
	37324-23-5	Aroclor 1262	0.5	CRQL	ug/L
	11100-14-4	Aroclor 1268	0.5	CRQL	ug/L

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
8151A	100-17-4	4-Nitroanisole	5.0	CRQL	ug/L
	75-99-0	Dalapon	5.0	CRQL	ug/L
	1918-00-9	Dicamba	5.0	CRQL	ug/L
	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-	5.0	CRQL	ug/L
	94-82-6	Dichlorophenoxy)butyric Acid, 4-(2,4-	5.0	CRQL	ug/L
	120-36-5	Dichloroprop	5.0	CRQL	ug/L
	88-85-7	Dinoseb	5.0	CRQL	ug/L
	94-74-6	MCPA	150	CRQL	ug/L
	93-65-2	MCPP	150	CRQL	ug/L
	1825-21-4	Pentachloroanisole	5.0	CRQL	ug/L
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	5.0	CRQL	ug/L
	93-76-5	Trichlorophenoxyacetic Acid, 2,4,5-	5.0	CRQL	ug/L
8151A-TCLP	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-	0.02	CRQL	mg/L
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	0.005	CRQL	mg/L
8260B	87-61-6	1,2,3-Trichlorobenzene	0.5	CRQL	ug/L
	541-73-1	1,3-Dichlorobenzene	0.5	CRQL	ug/L
	591-78-6	2-Hexanone	5	CRQL	ug/L
	67-64-1	Acetone	5	CRQL	ug/L
	71-43-2	Benzene	0.5	CRQL	ug/L
	74-97-5	Bromochloromethane	0.5	CRQL	ug/L
	75-27-4	Bromodichloromethane	0.5	CRQL	ug/L
	75-25-2	Bromoform	0.5	CRQL	ug/L
	74-83-9	Bromomethane	0.5	CRQL	ug/L
	75-15-0	CARBON DISULFIDE	0.5	CRQL	ug/L
	56-23-5	Carbon Tetrachloride	0.5	CRQL	ug/L
	108-90-7	Chlorobenzene	0.5	CRQL	ug/L
	67-66-3	Chloroform	0.5	CRQL	ug/L
	74-87-3	Chloromethane	0.5	CRQL	ug/L
	10061-01-5	cis-1,3-Dichloropropene	0.5	CRQL	ug/L
	98-82-8	Cumene	0.5	CRQL	ug/L
	110-82-7	Cyclohexane	0.5	CRQL	ug/L
	96-12-8	Dibromo-3-chloropropane, 1,2-	0.5	CRQL	ug/L
	124-48-1	Dibromochloromethane	0.5	CRQL	ug/L
	106-93-4	Dibromoethane, 1,2-	0.5	CRQL	ug/L
	95-50-1	Dichlorobenzene, 1,2-	0.5	CRQL	ug/L
	106-46-7	Dichlorobenzene, 1,4-	0.5	CRQL	ug/L
	75-71-8	Dichlorodifluoromethane	0.5	CRQL	ug/L
	75-34-3	Dichloroethane, 1,1-	0.5	CRQL	ug/L
	107-06-2	Dichloroethane, 1,2-	0.5	CRQL	ug/L
	75-35-4	Dichloroethylene, 1,1-	0.5	CRQL	ug/L
	156-59-2	Dichloroethylene, 1,2-cis-	0.5	CRQL	ug/L
	156-60-5	Dichloroethylene, 1,2-trans-	0.5	CRQL	ug/L
	78-87-5	Dichloropropane, 1,2-	0.5	CRQL	ug/L
	123-91-1	Dioxane, 1,4-	20	CRQL	ug/L
	75-00-3	Ethyl Chloride	0.5	CRQL	ug/L
	100-41-4	Ethylbenzene	0.5	CRQL	ug/L
	179601-23-1	M,P-XYLENE	0.5	CRQL	ug/L
	79-20-9	Methyl Acetate	0.5	CRQL	ug/L
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	5	CRQL	ug/L

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
8260B	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	5	CRQL	ug/L
	1634-04-4	Methyl tert-Butyl Ether (MTBE)	0.5	CRQL	ug/L
	108-87-2	METHYLCYCLOHEXANE	0.5	CRQL	ug/L
	75-09-2	Methylene Chloride	0.5	CRQL	ug/L
	100-42-5	Styrene	0.5	CRQL	ug/L
	79-34-5	Tetrachloroethane, 1,1,2,2-	0.5	CRQL	ug/L
	127-18-4	Tetrachloroethylene	0.5	CRQL	ug/L
	108-88-3	Toluene	0.5	CRQL	ug/L
	10061-02-6	trans-1,3-Dichloropropene	0.5	CRQL	ug/L
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	0.5	CRQL	ug/L
	120-82-1	Trichlorobenzene, 1,2,4-	0.5	CRQL	ug/L
	71-55-6	Trichloroethane, 1,1,1-	0.5	CRQL	ug/L
	79-00-5	Trichloroethane, 1,1,2-	0.5	CRQL	ug/L
	79-01-6	Trichloroethylene	0.5	CRQL	ug/L
	75-69-4	Trichlorofluoromethane	0.5	CRQL	ug/L
	75-01-4	Vinyl chloride	0.5	CRQL	ug/L
	95-47-6	Xylene, o-	0.5	CRQL	ug/L
8260B-TCLP	71-43-2	Benzene	0.001	CRQL	mg/L
	56-23-5	Carbon Tetrachloride	0.001	CRQL	mg/L
	108-90-7	Chlorobenzene	0.001	CRQL	mg/L
	67-66-3	Chloroform	0.001	CRQL	mg/L
	107-06-2	Dichloroethane, 1,2-	0.002	CRQL	mg/L
	75-35-4	Dichloroethylene, 1,1-	0.001	CRQL	mg/L
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	0.02	CRQL	mg/L
	127-18-4	Tetrachloroethylene	0.002	CRQL	mg/L
	79-01-6	Trichloroethylene	0.001	CRQL	mg/L
	75-01-4	Vinyl chloride	0.005	CRQL	mg/L
8260C	87-61-6	1,2,3-Trichlorobenzene	0.5	CRQL	ug/L
	541-73-1	1,3-Dichlorobenzene	0.5	CRQL	ug/L
	591-78-6	2-Hexanone	5	CRQL	ug/L
	67-64-1	Acetone	5	CRQL	ug/L
	71-43-2	Benzene	0.5	CRQL	ug/L
	74-97-5	Bromochloromethane	0.5	CRQL	ug/L
	75-27-4	Bromodichloromethane	0.5	CRQL	ug/L
	75-25-2	Bromoform	0.5	CRQL	ug/L
	74-83-9	Bromomethane	0.5	CRQL	ug/L
	75-15-0	CARBON DISULFIDE	0.5	CRQL	ug/L
	56-23-5	Carbon Tetrachloride	0.5	CRQL	ug/L
	108-90-7	Chlorobenzene	0.5	CRQL	ug/L
	67-66-3	Chloroform	0.5	CRQL	ug/L
	74-87-3	Chloromethane	0.5	CRQL	ug/L
	10061-01-5	cis-1,3-Dichloropropene	0.5	CRQL	ug/L
	98-82-8	Cumene	0.5	CRQL	ug/L
	110-82-7	Cyclohexane	0.5	CRQL	ug/L
	96-12-8	Dibromo-3-chloropropane, 1,2-	0.5	CRQL	ug/L
	124-48-1	Dibromochloromethane	0.5	CRQL	ug/L
	106-93-4	Dibromoethane, 1,2-	0.5	CRQL	ug/L
	95-50-1	Dichlorobenzene, 1,2-	0.5	CRQL	ug/L
	106-46-7	Dichlorobenzene, 1,4-	0.5	CRQL	ug/L

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
8260C	75-71-8	Dichlorodifluoromethane	0.5	CRQL	ug/L
	75-34-3	Dichloroethane, 1,1-	0.5	CRQL	ug/L
	107-06-2	Dichloroethane, 1,2-	0.5	CRQL	ug/L
	75-35-4	Dichloroethylene, 1,1-	0.5	CRQL	ug/L
	156-59-2	Dichloroethylene, 1,2-cis-	0.5	CRQL	ug/L
	156-60-5	Dichloroethylene, 1,2-trans-	0.5	CRQL	ug/L
	78-87-5	Dichloropropane, 1,2-	0.5	CRQL	ug/L
	123-91-1	Dioxane, 1,4-	20	CRQL	ug/L
	75-00-3	Ethyl Chloride	0.5	CRQL	ug/L
	100-41-4	Ethylbenzene	0.5	CRQL	ug/L
	179601-23-1	M,P-XYLENE	0.5	CRQL	ug/L
	79-20-9	Methyl Acetate	0.5	CRQL	ug/L
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	5	CRQL	ug/L
	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	5	CRQL	ug/L
	1634-04-4	Methyl tert-Butyl Ether (MTBE)	0.5	CRQL	ug/L
	108-87-2	METHYLCYCLOHEXANE	0.5	CRQL	ug/L
	75-09-2	Methylene Chloride	0.5	CRQL	ug/L
	100-42-5	Styrene	0.5	CRQL	ug/L
	79-34-5	Tetrachloroethane, 1,1,2,2-	0.5	CRQL	ug/L
	127-18-4	Tetrachloroethylene	0.5	CRQL	ug/L
	108-88-3	Toluene	0.5	CRQL	ug/L
	10061-02-6	trans-1,3-Dichloropropene	0.5	CRQL	ug/L
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	0.5	CRQL	ug/L
	120-82-1	Trichlorobenzene, 1,2,4-	0.5	CRQL	ug/L
	71-55-6	Trichloroethane, 1,1,1-	0.5	CRQL	ug/L
	79-00-5	Trichloroethane, 1,1,2-	0.5	CRQL	ug/L
	79-01-6	Trichloroethylene	0.5	CRQL	ug/L
	75-69-4	Trichlorofluoromethane	0.5	CRQL	ug/L
	75-01-4	Vinyl chloride	0.5	CRQL	ug/L
	95-47-6	Xylene, o-	0.5	CRQL	ug/L
8270D	88-74-4	2-NITROANILINE	10	CRQL	ug/L
	88-75-5	2-NITROPHENOL	5	CRQL	ug/L
	101-55-3	4-BROMOPHENYL-PHENYLETHER	5	CRQL	ug/L
	59-50-7	4-CHLORO-3-METHYLPHENOL	5	CRQL	ug/L
	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	5	CRQL	ug/L
	100-02-7	4-NITROPHENOL	10	CRQL	ug/L
	83-32-9	Acenaphthene	5	CRQL	ug/L
	208-96-8	ACENAPHTHYLENE	5	CRQL	ug/L
	98-86-2	Acetophenone	5	CRQL	ug/L
	120-12-7	Anthracene	5	CRQL	ug/L
	1912-24-9	Atrazine	5	CRQL	ug/L
	56-55-3	Benz[a]anthracene	5	CRQL	ug/L
	100-52-7	Benzaldehyde	10	CRQL	ug/L
	191-24-2	BENZO(G,H,I)PERYLENE	5	CRQL	ug/L
	50-32-8	Benzo[a]pyrene	5	CRQL	ug/L
	205-99-2	Benzo[b]fluoranthene	5	CRQL	ug/L
	207-08-9	Benzo[k]fluoranthene	5	CRQL	ug/L
	92-52-4	Biphenyl, 1,1'-	5	CRQL	ug/L
	108-60-1	Bis(2-chloro-1-methylethyl) ether	5	CRQL	ug/L

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
8270D	111-91-1	Bis(2-chloroethoxy)methane	5	CRQL	ug/L
	111-44-4	Bis(2-chloroethyl)ether	5	CRQL	ug/L
	117-81-7	Bis(2-ethylhexyl)phthalate	5	CRQL	ug/L
	85-68-7	Butyl Benzyl Phthlate	5	CRQL	ug/L
	105-60-2	Caprolactam	5	CRQL	ug/L
	86-74-8	CARBAZOLE	5	CRQL	ug/L
	106-47-8	Chloroaniline, p-	5	CRQL	ug/L
	91-58-7	Chloronaphthalene, Beta-	5	CRQL	ug/L
	95-57-8	Chlorophenol, 2-	5	CRQL	ug/L
	218-01-9	Chrysene	5	CRQL	ug/L
	95-48-7	Cresol, o-	5	CRQL	ug/L
	53-70-3	Dibenz[a,h]anthracene	5	CRQL	ug/L
	132-64-9	DIBENZOFURAN	5	CRQL	ug/L
	84-74-2	Dibutyl Phthalate	5	CRQL	ug/L
	91-94-1	Dichlorobenzidine, 3,3'-	5	CRQL	ug/L
	120-83-2	Dichlorophenol, 2,4-	5	CRQL	ug/L
	84-66-2	Diethyl Phthalate	5	CRQL	ug/L
	131-11-3	DIMETHYL PHTHALATE	5	CRQL	ug/L
	105-67-9	Dimethylphenol, 2,4-	5	CRQL	ug/L
	534-52-1	Dinitro-o-cresol, 4,6-	10	CRQL	ug/L
	51-28-5	Dinitrophenol, 2,4-	10	CRQL	ug/L
	121-14-2	Dinitrotoluene, 2,4-	5	CRQL	ug/L
	606-20-2	Dinitrotoluene, 2,6-	5	CRQL	ug/L
	117-84-0	DI-N-OCTYL PHTHALATE	5	CRQL	ug/L
	206-44-0	Fluoranthene	5	CRQL	ug/L
	86-73-7	Fluorene	5	CRQL	ug/L
	118-74-1	Hexachlorobenzene	5	CRQL	ug/L
	87-68-3	Hexachlorobutadiene	5	CRQL	ug/L
	77-47-4	Hexachlorocyclopentadiene	5	CRQL	ug/L
	67-72-1	Hexachloroethane	5	CRQL	ug/L
	193-39-5	Indeno[1,2,3-cd]pyrene	5	CRQL	ug/L
	78-59-1	Isophorone	5	CRQL	ug/L
	MEPH34	M,P-CRESOL	5	CRQL	ug/L
	91-57-6	Methylnaphthalene, 2-	5	CRQL	ug/L
	91-20-3	Naphthalene	5	CRQL	ug/L
	99-09-2	Nitroaniline, 3-	10	CRQL	ug/L
	100-01-6	Nitroaniline, 4-	10	CRQL	ug/L
	98-95-3	Nitrobenzene	5	CRQL	ug/L
	621-64-7	Nitroso-di-N-propylamine, N-	5	CRQL	ug/L
	86-30-6	Nitrosodiphenylamine, N-	5	CRQL	ug/L
	87-86-5	Pentachlorophenol	10	CRQL	ug/L
	85-01-8	PHENANTHRENE	5	CRQL	ug/L
	108-95-2	Phenol	5	CRQL	ug/L
	129-00-0	Pyrene	5	CRQL	ug/L
	95-94-3	Tetrachlorobenzene, 1,2,4,5-	5	CRQL	ug/L
	58-90-2	Tetrachlorophenol, 2,3,4,6-	5	CRQL	ug/L
	95-95-4	Trichlorophenol, 2,4,5-	5	CRQL	ug/L
	88-06-2	Trichlorophenol, 2,4,6-	5	CRQL	ug/L
8270D-TCLP	95-48-7	Cresol, o-	0.005	CRQL	mg/L

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
8270D-TCLP	106-46-7	Dichlorobenzene, 1,4-	0.005	CRQL	mg/L
	121-14-2	Dinitrotoluene, 2,4-	0.05	CRQL	mg/L
	118-74-1	Hexachlorobenzene	0.005	CRQL	mg/L
	87-68-3	Hexachlorobutadiene	0.005	CRQL	mg/L
	67-72-1	Hexachloroethane	0.005	CRQL	mg/L
	MEPH34	M,P-CRESOL	0.005	CRQL	mg/L
	98-95-3	Nitrobenzene	0.005	CRQL	mg/L
	87-86-5	Pentachlorophenol	0.05	CRQL	mg/L
	110-86-1	Pyridine	0.05	CRQL	mg/L
	95-95-4	Trichlorophenol, 2,4,5-	0.05	CRQL	mg/L
	88-06-2	Trichlorophenol, 2,4,6-	0.05	CRQL	mg/L
8290A	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.56	CRQL	pg/L
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.36	CRQL	pg/L
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.78	CRQL	pg/L
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.60	CRQL	pg/L
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.76	CRQL	pg/L
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.56	CRQL	pg/L
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.00	CRQL	pg/L
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.68	CRQL	pg/L
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.82	CRQL	pg/L
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.84	CRQL	pg/L
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.56	CRQL	pg/L
	34465-46-8	Hexachlorodibenzo-p-dioxin	4.0	CRQL	pg/L
	37871-00-4	HpCDD, 2,3,7,8-	4.0	CRQL	pg/L
	38998-75-3	HpCDF, 2,3,7,8-	4.0	CRQL	pg/L
	55684-94-1	HxCDF, 2,3,7,8-	4.0	CRQL	pg/L
	3268-87-9	OCDD	1.44	CRQL	pg/L
	39001-02-0	OCDF	1.74	CRQL	pg/L
	36088-22-9	PeCDD, 2,3,7,8-	4.0	CRQL	pg/L
	57117-41-6	PeCDF, 1,2,3,7,8-	0.88	CRQL	pg/L
	57117-31-4	PeCDF, 2,3,4,7,8-	0.74	CRQL	pg/L
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	0.76	CRQL	pg/L
	51207-31-9	TCDF, 2,3,7,8-	0.64	CRQL	pg/L
	30402-15-4	TOTAL PENTACHLORODIBENZOFURAN	4.0	CRQL	pg/L
	55722-27-5	TOTAL TETRACHLORODIBENZOFURAN	4.0	CRQL	pg/L
	41903-57-5	TOTAL TETRACHLORODIBENZO-P-DIOXIN	4.0	CRQL	pg/L
8330	99-65-0	Dinitrobenzene, 1,3-	0.25	CRQL	ug/L
	121-14-2	Dinitrotoluene, 2,4-	0.25	CRQL	ug/L
	606-20-2	Dinitrotoluene, 2,6-	0.25	CRQL	ug/L
	35572-78-2	Dinitrotoluene, 2-Amino-4,6-	0.25	CRQL	ug/L
	19406-51-0	Dinitrotoluene, 4-Amino-2,6-	0.25	CRQL	ug/L
	121-82-4	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.25	CRQL	ug/L
	98-95-3	Nitrobenzene	0.25	CRQL	ug/L
	99-08-1	Nitrotoluene, m-	0.25	CRQL	ug/L
	88-72-2	Nitrotoluene, o-	0.25	CRQL	ug/L
	99-99-0	Nitrotoluene, p-	0.25	CRQL	ug/L
	2691-41-0	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX	1	CRQL	ug/L
	479-45-8	Tetryl (Trinitrophenylmethylnitramine)	0.25	CRQL	ug/L
	99-35-4	Trinitrobenzene, 1,3,5-	0.25	CRQL	ug/L

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
8330	118-96-7	Trinitrotoluene, 2,4,6-	0.25	CRQL	ug/L

Library Data Review Criteria: Holding Times

Library Group ID : FtWingate_Primary_090814 — All Methods

Sample Matrix : AQ

Analytical Method	Sampling To Extraction	Extraction To Analysis	Sampling To Analysis	Units	Rejection Point	Rejection Point Criteria
1613B	30	45		Days	2	GT
300.0			48	Hours	2	GT
335.2			14	Days	2	GT
6010B			180	Days	2	GT
6010B-TCLP			180	Days	2	GT
7470A			28	Days	2	GT
7580	5	30		Days	2	GT
8015B DRO	7	40		Days	2	GT
8015B GRO			7	Days	2	GT
8081A	7	40		Days	2	GT
8081A-TCLP	7	40		Days	2	GT
8082	7	40		Days	2	GT
8151A	7	40		Days	2	GT
8151A-TCLP	7	40		Days	2	GT
8260B			7	Days	2	GT
8260B-TCLP			7	Days	2	GT
8260C			7	Days	2	GT
8270D	7	40		Days	2	GT
8270D-TCLP	7	40		Days	2	GT
8290A	30	45		Days	2	GT
8330	7	40		Days	2	GT

Legend

Rejection Point Criteria
LT : Less Than — *GT : Greater Than*
LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
300.0	14797-55-8	Nitrate	5
	14797-65-0	Nitrite	5
335.2	57-12-5	Cyanide (CN-)	5
353.2	NO3NO2N	NITROGEN, NITRATE-NITRITE	5
6020	7429-90-5	Aluminum	5
	7440-36-0	Antimony and compounds	5
	7440-38-2	Arsenic	5
	7440-39-3	Barium	5
	7440-41-7	Beryllium and compounds	5
	7440-43-9	Cadmium	5
	7440-70-2	Calcium	5
	7440-47-3	Chromium	5
	7440-48-4	Cobalt	5
	7440-50-8	Copper	5
	7439-89-6	IRON	5
	7439-92-1	Lead	5
	7439-95-4	Magnesium	5
	7439-96-5	MANGANESE	5
	7440-02-0	Nickel	5
	7440-09-7	Potassium	5
	7782-49-2	Selenium	5
	7440-22-4	Silver	5
	7440-23-5	Sodium	5
	7440-28-0	Thallium	5
	7440-62-2	Vanadium, Metallic	5
	7440-66-6	Zinc	5
6850	14797-73-0	Perchlorate	5
7470A	7439-97-6	Mercury (elemental)	5
7580	7723-14-0	Phosphorus, White	5
8015B DRO	DRO	DIESEL RANGE ORGANICS	5
8015B GRO	GRO	GASOLINE RANGE ORGANICS	5
8081A	309-00-2	Aldrin	5
	5103-71-9	ALPHA-CHLORDANE	5
	12674-11-2	Aroclor 1016	5
	11104-28-2	Aroclor 1221	5
	11141-16-5	Aroclor 1232	5
	53469-21-9	Aroclor 1242	5
	12672-29-6	Aroclor 1248	5
	11097-69-1	Aroclor 1254	5
	11096-82-5	Aroclor 1260	5
	72-54-8	DDD	5

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_APPL_090824 All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8081A	72-55-9	DDE, p,p'-	5
	50-29-3	DDT	5
	319-86-8	delta-BHC	5
	60-57-1	Dieldrin	5
	959-98-8	Endosulfan I	5
	33213-65-9	Endosulfan II	5
	1031-07-8	Endosulfan sulfate	5
	72-20-8	Endrin	5
	7421-93-4	Endrin aldehyde	5
	53494-70-5	Endrin ketone	5
	5103-74-2	gamma-Chlordane	5
	76-44-8	Heptachlor	5
	1024-57-3	Heptachlor Epoxide	5
	319-84-6	Hexachlorocyclohexane, Alpha-	5
	319-85-7	Hexachlorocyclohexane, Beta-	5
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)	5
	72-43-5	Methoxychlor	5
	8001-35-2	Toxaphene	5
8151A	75-99-0	Dalapon	5
	1918-00-9	Dicamba	5
	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-	5
	94-82-6	Dichlorophenoxy)butyric Acid, 4-(2,4-	5
	120-36-5	Dichloroprop	5
	88-85-7	Dinoseb	5
	94-74-6	MCPA	5
	93-65-2	MCPP	5
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	5
	93-76-5	Trichlorophenoxyacetic Acid, 2,4,5-	5
8260B	87-61-6	1,2,3-Trichlorobenzene	5
	541-73-1	1,3-Dichlorobenzene	5
	591-78-6	2-Hexanone	5
	67-64-1	Acetone	10
	71-43-2	Benzene	5
	100-44-7	Benzyl Chloride	5
	74-97-5	Bromochloromethane	5
	75-27-4	Bromodichloromethane	5
	75-25-2	Bromoform	5
	74-83-9	Bromomethane	5
	75-15-0	CARBON DISULFIDE	10
	56-23-5	Carbon Tetrachloride	5
	108-90-7	Chlorobenzene	5

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_APPL_090824 All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8260B	67-66-3	Chloroform	5
	74-87-3	Chloromethane	5
	10061-01-5	cis-1,3-Dichloropropene	5
	98-82-8	Cumene	5
	110-82-7	Cyclohexane	5
	96-12-8	Dibromo-3-chloropropane, 1,2-	5
	124-48-1	Dibromochloromethane	5
	106-93-4	Dibromoethane, 1,2-	5
	95-50-1	Dichlorobenzene, 1,2-	5
	106-46-7	Dichlorobenzene, 1,4-	5
	75-71-8	Dichlorodifluoromethane	5
	75-34-3	Dichloroethane, 1,1-	5
	107-06-2	Dichloroethane, 1,2-	5
	75-35-4	Dichloroethylene, 1,1-	5
	156-59-2	Dichloroethylene, 1,2-cis-	5
	156-60-5	Dichloroethylene, 1,2-trans-	5
	78-87-5	Dichloropropane, 1,2-	5
	75-00-3	Ethyl Chloride	5
	100-41-4	Ethylbenzene	5
	87-68-3	Hexachlorobutadiene	5
	79-20-9	Methyl Acetate	5
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	10
	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	5
	1634-04-4	Methyl tert-Butyl Ether (MTBE)	5
	108-87-2	METHYLCYCLOHEXANE	5
	75-09-2	Methylene Chloride	10
	100-42-5	Styrene	5
	79-34-5	Tetrachloroethane, 1,1,2,2-	5
	127-18-4	Tetrachloroethylene	5
	108-88-3	Toluene	5
	1330-20-7	Total Xylenes	5
	10061-02-6	trans-1,3-Dichloropropene	5
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	5
	120-82-1	Trichlorobenzene, 1,2,4-	5
	71-55-6	Trichloroethane, 1,1,1-	5
	79-00-5	Trichloroethane, 1,1,2-	5
	79-01-6	Trichloroethylene	5
	75-69-4	Trichlorofluoromethane	5
	95-63-6	Trimethylbenzene, 1,2,4-	5
	108-67-8	Trimethylbenzene, 1,3,5-	5
	108-05-4	VINYL ACETATE	5

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8260B	75-01-4	Vinyl chloride	5
8270C	88-74-4	2-NITROANILINE	5
	88-75-5	2-NITROPHENOL	5
	101-55-3	4-BROMOPHENYL-PHENYLETHER	5
	59-50-7	4-CHLORO-3-METHYLPHENOL	5
	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	5
	100-02-7	4-NITROPHENOL	5
	83-32-9	Acenaphthene	5
	208-96-8	ACENAPHTHYLENE	5
	98-86-2	Acetophenone	5
	120-12-7	Anthracene	5
	1912-24-9	Atrazine	5
	56-55-3	Benz[a]anthracene	5
	100-52-7	Benzaldehyde	5
	191-24-2	BENZO(G,H,I)PERYLENE	5
	50-32-8	Benzo[a]pyrene	5
	205-99-2	Benzo[b]fluoranthene	5
	207-08-9	Benzo[k]fluoranthene	5
	92-52-4	Biphenyl, 1,1'-	5
	108-60-1	Bis(2-chloro-1-methylethyl) ether	5
	111-91-1	Bis(2-chloroethoxy)methane	5
	111-44-4	Bis(2-chloroethyl)ether	5
	117-81-7	Bis(2-ethylhexyl)phthalate	10
	85-68-7	Butyl Benzyl Phthlate	10
	105-60-2	Caprolactam	5
	86-74-8	CARBAZOLE	5
	106-47-8	Chloroaniline, p-	5
	91-58-7	Chloronaphthalene, Beta-	5
	95-57-8	Chlorophenol, 2-	5
	218-01-9	Chrysene	5
	95-48-7	Cresol, o-	5
	106-44-5	Cresol, p-	5
	53-70-3	Dibenz[a,h]anthracene	5
	132-64-9	DIBENZOFURAN	5
	84-74-2	Dibutyl Phthalate	10
	91-94-1	Dichlorobenzidine, 3,3'-	5
	120-83-2	Dichlorophenol, 2,4-	5
	84-66-2	Diethyl Phthalate	10
	131-11-3	DIMETHYL PHTHALATE	10
	105-67-9	Dimethylphenol, 2,4-	5
	534-52-1	Dinitro-o-cresol, 4,6-	5

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_APPL_090824 All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8270C	51-28-5	Dinitrophenol, 2,4-	5
	121-14-2	Dinitrotoluene, 2,4-	5
	606-20-2	Dinitrotoluene, 2,6-	5
	117-84-0	DI-N-OCTYL PHTHALATE	10
	206-44-0	Fluoranthene	5
	86-73-7	Fluorene	5
	118-74-1	Hexachlorobenzene	5
	87-68-3	Hexachlorobutadiene	5
	77-47-4	Hexachlorocyclopentadiene	5
	67-72-1	Hexachloroethane	5
	193-39-5	Indeno[1,2,3-cd]pyrene	5
	78-59-1	Isophorone	5
	91-57-6	Methylnaphthalene, 2-	5
	91-20-3	Naphthalene	5
	99-09-2	Nitroaniline, 3-	5
	100-01-6	Nitroaniline, 4-	5
	98-95-3	Nitrobenzene	5
	621-64-7	Nitroso-di-N-propylamine, N-	5
	86-30-6	Nitrosodiphenylamine, N-	5
	87-86-5	Pentachlorophenol	5
	85-01-8	PHENANTHRENE	5
	108-95-2	Phenol	5
	129-00-0	Pyrene	5
	95-94-3	Tetrachlorobenzene, 1,2,4,5-	5
	58-90-2	Tetrachlorophenol, 2,3,4,6-	5
	95-95-4	Trichlorophenol, 2,4,5-	5
	88-06-2	Trichlorophenol, 2,4,6-	5
8270C-14D	123-91-1	Dioxane, 1,4-	5
8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	5
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	5
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	5
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	5
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	5
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	5
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	5
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	5
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	5
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	5
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	5
	3268-87-9	OCDD	5
	39001-02-0	OCDF	5

Library Data Review Criteria: Method Blanks

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8290	57117-41-6	PeCDF, 1,2,3,7,8-	5
	57117-31-4	PeCDF, 2,3,4,7,8-	5
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	5
	51207-31-9	TCDF, 2,3,7,8-	5
	TEQ	Toxic Equivalents	5
8290A	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	5
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	5
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	5
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	5
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	5
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	5
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	5
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	5
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	5
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	5
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	5
	3268-87-9	OCDD	5
	39001-02-0	OCDF	5
	57117-41-6	PeCDF, 1,2,3,7,8-	5
	57117-31-4	PeCDF, 2,3,4,7,8-	5
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	5
	51207-31-9	TCDF, 2,3,7,8-	5
	TEQ	Toxic Equivalents	5
8330	99-65-0	Dinitrobenzene, 1,3-	5
	121-14-2	Dinitrotoluene, 2,4-	5
	606-20-2	Dinitrotoluene, 2,6-	5
	35572-78-2	Dinitrotoluene, 2-Amino-4,6-	5
	19406-51-0	Dinitrotoluene, 4-Amino-2,6-	5
	121-82-4	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	5
	98-95-3	Nitrobenzene	5
	99-08-1	Nitrotoluene, m-	5
	88-72-2	Nitrotoluene, o-	5
	99-99-0	Nitrotoluene, p-	5
	2691-41-0	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	5
	479-45-8	Tetryl (Trinitrophenylmethylnitramine)	5
	99-35-4	Trinitrobenzene, 1,3,5-	5
	118-96-7	Trinitrotoluene, 2,4,6-	5

Library Data Review Critera: Laboratory and Field Duplicates

Library: FtWingate_APPL_090824 — All Methods

Matrix: AQ

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
300.0	14797-55-8	Nitrate	20	50
	14797-65-0	Nitrite	20	50
335.2	57-12-5	Cyanide (CN-)	20	50
353.2	NO3NO2N	NITROGEN, NITRATE-NITRITE	20	50
6020	7429-90-5	Aluminum	20	50
	7440-36-0	Antimony and compounds	20	50
	7440-38-2	Arsenic	20	50
	7440-39-3	Barium	20	50
	7440-41-7	Beryllium and compounds	20	50
	7440-43-9	Cadmium	20	50
	7440-70-2	Calcium	20	50
	7440-47-3	Chromium	20	50
	7440-48-4	Cobalt	20	50
	7440-50-8	Copper	20	50
	7439-89-6	IRON	20	50
	7439-92-1	Lead	20	50
	7439-95-4	Magnesium	20	50
	7439-96-5	MANGANESE	20	50
	7440-02-0	Nickel	20	50
	7440-09-7	Potassium	20	50
	7782-49-2	Selenium	20	50
	7440-22-4	Silver	20	50
	7440-23-5	Sodium	20	50
	7440-28-0	Thallium	20	50
	7440-62-2	Vanadium, Metallic	20	50
	7440-66-6	Zinc	20	50
6850	14797-73-0	Perchlorate	15	50
7470A	7439-97-6	Mercury (elemental)	20	50
7580	7723-14-0	Phosphorus, White	50	50
8015B DRO	DRO	DIESEL RANGE ORGANICS		50
8015B GRO	GRO	GASOLINE RANGE ORGANICS		50
8081A	309-00-2	Aldrin		50
	5103-71-9	ALPHA-CHLORDANE		50
	12674-11-2	Aroclor 1016		50
	11104-28-2	Aroclor 1221		50
	11141-16-5	Aroclor 1232		50
	53469-21-9	Aroclor 1242		50
	12672-29-6	Aroclor 1248		50
	11097-69-1	Aroclor 1254		50
	11096-82-5	Aroclor 1260		50
	72-54-8	DDD		50
	72-55-9	DDE, p,p'-		50
	50-29-3	DDT		50
	319-86-8	delta-BHC		50
	60-57-1	Dieldrin		50

Library Data Review Critera: Laboratory and Field Duplicates

Library: FtWingate_APPL_090824 — All Methods

Matrix: AQ

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8081A	959-98-8	Endosulfan I		50
	33213-65-9	Endosulfan II		50
	1031-07-8	Endosulfan sulfate		50
	72-20-8	Endrin		50
	7421-93-4	Endrin aldehyde		50
	53494-70-5	Endrin ketone		50
	5103-74-2	gamma-Chlordane		50
	76-44-8	Heptachlor		50
	1024-57-3	Heptachlor Epoxide		50
	319-84-6	Hexachlorocyclohexane, Alpha-		50
	319-85-7	Hexachlorocyclohexane, Beta-		50
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)		50
	72-43-5	Methoxychlor		50
	8001-35-2	Toxaphene		50
8151A	75-99-0	Dalapon		50
	1918-00-9	Dicamba		50
	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-		50
	94-82-6	Dichlorophenoxy)butyric Acid, 4-(2,4-		50
	120-36-5	Dichloroprop		50
	88-85-7	Dinoseb		50
	94-74-6	MCPA		50
	93-65-2	MCPP		50
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-		50
	93-76-5	Trichlorophenoxyacetic Acid, 2,4,5-		50
8260B	87-61-6	1,2,3-Trichlorobenzene		50
	541-73-1	1,3-Dichlorobenzene		50
	591-78-6	2-Hexanone		50
	67-64-1	Acetone		50
	71-43-2	Benzene		50
	100-44-7	Benzyl Chloride		50
	74-97-5	Bromochloromethane		50
	75-27-4	Bromodichloromethane		50
	75-25-2	Bromoform		50
	74-83-9	Bromomethane		50
	75-15-0	CARBON DISULFIDE		50
	56-23-5	Carbon Tetrachloride		50
	108-90-7	Chlorobenzene		50
	67-66-3	Chloroform		50
	74-87-3	Chloromethane		50
	10061-01-5	cis-1,3-Dichloropropene		50
	98-82-8	Cumene		50
	110-82-7	Cyclohexane		50
	96-12-8	Dibromo-3-chloropropane, 1,2-		50
	124-48-1	Dibromochloromethane		50
	106-93-4	Dibromoethane, 1,2-		50
	95-50-1	Dichlorobenzene, 1,2-		50
	106-46-7	Dichlorobenzene, 1,4-		50

Library Data Review Critera: Laboratory and Field Duplicates

Library: FtWingate_APPL_090824 — All Methods

Matrix: AQ

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8260B	75-71-8	Dichlorodifluoromethane		50
	75-34-3	Dichloroethane, 1,1-		50
	107-06-2	Dichloroethane, 1,2-		50
	75-35-4	Dichloroethylene, 1,1-		50
	156-59-2	Dichloroethylene, 1,2-cis-		50
	156-60-5	Dichloroethylene, 1,2-trans-		50
	78-87-5	Dichloropropane, 1,2-		50
	75-00-3	Ethyl Chloride		50
	100-41-4	Ethylbenzene		50
	87-68-3	Hexachlorobutadiene		50
	79-20-9	Methyl Acetate		50
	78-93-3	Methyl Ethyl Ketone (2-Butanone)		50
	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanone)		50
	1634-04-4	Methyl tert-Butyl Ether (MTBE)		50
	108-87-2	METHYLCYCLOHEXANE		50
	75-09-2	Methylene Chloride		50
	100-42-5	Styrene		50
	79-34-5	Tetrachloroethane, 1,1,2,2-		50
	127-18-4	Tetrachloroethylene		50
	108-88-3	Toluene		50
	1330-20-7	Total Xylenes		50
	10061-02-6	trans-1,3-Dichloropropene		50
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-		50
	120-82-1	Trichlorobenzene, 1,2,4-		50
	71-55-6	Trichloroethane, 1,1,1-		50
	79-00-5	Trichloroethane, 1,1,2-		50
	79-01-6	Trichloroethylene		50
	75-69-4	Trichlorofluoromethane		50
	95-63-6	Trimethylbenzene, 1,2,4-		50
	108-67-8	Trimethylbenzene, 1,3,5-		50
	108-05-4	VINYL ACETATE		50
	75-01-4	Vinyl chloride		50
8270C	88-74-4	2-NITROANILINE		50
	88-75-5	2-NITROPHENOL		50
	101-55-3	4-BROMOPHENYL-PHENYLETHER		50
	59-50-7	4-CHLORO-3-METHYLPHENOL		50
	7005-72-3	4-CHLOROPHENYL-PHENYLETHER		50
	100-02-7	4-NITROPHENOL		50
	83-32-9	Acenaphthene		50
	208-96-8	ACENAPHTHYLENE		50
	98-86-2	Acetophenone		50
	120-12-7	Anthracene		50
	1912-24-9	Atrazine		50
	56-55-3	Benz[a]anthracene		50
	100-52-7	Benzaldehyde		50
	191-24-2	BENZO(G,H,I)PERYLENE		50
	50-32-8	Benzo[a]pyrene		50

Library Data Review Critera: Laboratory and Field Duplicates

Library: FtWingate_APPL_090824 All Methods

Matrix: AQ

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8270C	205-99-2	Benzo[b]fluoranthene		50
	207-08-9	Benzo[k]fluoranthene		50
	92-52-4	Biphenyl, 1,1'-		50
	108-60-1	Bis(2-chloro-1-methylethyl) ether		50
	111-91-1	Bis(2-chloroethoxy)methane		50
	111-44-4	Bis(2-chloroethyl)ether		50
	117-81-7	Bis(2-ethylhexyl)phthalate		50
	85-68-7	Butyl Benzyl Phthlate		50
	105-60-2	Caprolactam		50
	86-74-8	CARBAZOLE		50
	106-47-8	Chloroaniline, p-		50
	91-58-7	Chloronaphthalene, Beta-		50
	95-57-8	Chlorophenol, 2-		50
	218-01-9	Chrysene		50
	95-48-7	Cresol, o-		50
	106-44-5	Cresol, p-		50
	53-70-3	Dibenz[a,h]anthracene		50
	132-64-9	DIBENZOFURAN		50
	84-74-2	Dibutyl Phthalate		50
	91-94-1	Dichlorobenzidine, 3,3'-		50
	120-83-2	Dichlorophenol, 2,4-		50
	84-66-2	Diethyl Phthalate		50
	131-11-3	DIMETHYL PHTHALATE		50
	105-67-9	Dimethylphenol, 2,4-		50
	534-52-1	Dinitro-o-cresol, 4,6-		50
	51-28-5	Dinitrophenol, 2,4-		50
	121-14-2	Dinitrotoluene, 2,4-		50
	606-20-2	Dinitrotoluene, 2,6-		50
	117-84-0	DI-N-OCTYL PHTHALATE		50
	206-44-0	Fluoranthene		50
	86-73-7	Fluorene		50
	118-74-1	Hexachlorobenzene		50
	87-68-3	Hexachlorobutadiene		50
	77-47-4	Hexachlorocyclopentadiene		50
	67-72-1	Hexachloroethane		50
	193-39-5	Indeno[1,2,3-cd]pyrene		50
	78-59-1	Isophorone		50
	91-57-6	Methylnaphthalene, 2-		50
	91-20-3	Naphthalene		50
	99-09-2	Nitroaniline, 3-		50
	100-01-6	Nitroaniline, 4-		50
	98-95-3	Nitrobenzene		50
	621-64-7	Nitroso-di-N-propylamine, N-		50
	86-30-6	Nitrosodiphenylamine, N-		50
	87-86-5	Pentachlorophenol		50
	85-01-8	PHENANTHRENE		50
	108-95-2	Phenol		50

Library Data Review Critera: Laboratory and Field Duplicates

Library: FtWingate_APPL_090824 — All Methods

Matrix: AQ

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8270C	129-00-0	Pyrene		50
	95-94-3	Tetrachlorobenzene, 1,2,4,5-		50
	58-90-2	Tetrachlorophenol, 2,3,4,6-		50
	95-95-4	Trichlorophenol, 2,4,5-		50
	88-06-2	Trichlorophenol, 2,4,6-		50
8270C-14D	123-91-1	Dioxane, 1,4-		50
8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	25	50
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	25	50
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	25	50
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	25	50
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	25	50
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	25	50
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	25	50
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	25	50
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	25	50
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	25	50
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	25	50
	3268-87-9	OCDD	25	50
	39001-02-0	OCDF	25	50
	57117-41-6	PeCDF, 1,2,3,7,8-	25	50
	57117-31-4	PeCDF, 2,3,4,7,8-	25	50
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	25	50
	51207-31-9	TCDF, 2,3,7,8-	25	50
	TEQ	Toxic Equivalents	25	50
8290A	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	25	50
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	25	50
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	25	50
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	25	50
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	25	50
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	25	50
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	25	50
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	25	50
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	25	50
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	25	50
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	25	50
	3268-87-9	OCDD	25	50
	39001-02-0	OCDF	25	50
	57117-41-6	PeCDF, 1,2,3,7,8-	25	50
	57117-31-4	PeCDF, 2,3,4,7,8-	25	50
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	25	50
	51207-31-9	TCDF, 2,3,7,8-	25	50
	TEQ	Toxic Equivalents	25	50
8330	99-65-0	Dinitrobenzene, 1,3-		50
	121-14-2	Dinitrotoluene, 2,4-		50
	606-20-2	Dinitrotoluene, 2,6-		50
	35572-78-2	Dinitrotoluene, 2-Amino-4,6-		50

Library Data Review Critera: Laboratory and Field Duplicates

Library: **FtWingate_APPL_090824** All Methods

Matrix: **AQ**

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8330	19406-51-0	Dinitrotoluene, 4-Amino-2,6-		50
	121-82-4	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		50
	98-95-3	Nitrobenzene		50
	99-08-1	Nitrotoluene, m-		50
	88-72-2	Nitrotoluene, o-		50
	99-99-0	Nitrotoluene, p-		50
	2691-41-0	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)		50
	479-45-8	Tetryl (Trinitrophenylmethylnitramine)		50
	99-35-4	Trinitrobenzene, 1,3,5-		50
	118-96-7	Trinitrotoluene, 2,4,6-		50

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
300.0	14797-55-8	Nitrate	30	LT	90	110	20
	14797-65-0	Nitrite	30	LT	90	110	20
335.2	57-12-5	Cyanide (CN-)	30	LT	90	110	20
353.2	NO3NO2N	NITROGEN, NITRATE-NITRITE	30	LT	90	110	20
6020	7429-90-5	Aluminum	30	LT	80	120	20
	7440-36-0	Antimony and compounds	30	LT	80	120	20
	7440-38-2	Arsenic	30	LT	80	120	20
	7440-39-3	Barium	30	LT	80	120	20
	7440-41-7	Beryllium and compounds	30	LT	80	120	20
	7440-43-9	Cadmium	30	LT	80	120	20
	7440-70-2	Calcium	30	LT	80	120	20
	7440-47-3	Chromium	30	LT	80	120	20
	7440-48-4	Cobalt	30	LT	80	120	20
	7440-50-8	Copper	30	LT	80	120	20
	7439-89-6	IRON	30	LT	80	120	20
	7439-92-1	Lead	30	LT	80	120	20
	7439-95-4	Magnesium	30	LT	80	120	20
	7439-96-5	MANGANESE	30	LT	80	120	20
	7440-02-0	Nickel	30	LT	80	120	20
	7440-09-7	Potassium	30	LT	80	120	20
	7782-49-2	Selenium	30	LT	80	120	20
	7440-22-4	Silver	30	LT	75	120	20
	7440-23-5	Sodium	30	LT	80	120	20
	7440-28-0	Thallium	30	LT	80	120	20
	7440-62-2	Vanadium, Metallic	30	LT	80	120	20
	7440-66-6	Zinc	30	LT	80	120	20
6850	14797-73-0	Perchlorate	0	LE	80	120	15
7470A	7439-97-6	Mercury (elemental)	30	LT	80	120	20
7580	7723-14-0	Phosphorus, White	30	LT	65	135	50
8015B DRO	DRO	DIESEL RANGE ORGANICS	0	LE	61	143	30
8015B GRO	GRO	GASOLINE RANGE ORGANICS	0	LE	65	135	35
8081A	309-00-2	Aldrin	0	LE	25	140	30
	5103-71-9	ALPHA-CHLORDANE	0	LE	65	125	30
	12674-11-2	Aroclor 1016	0	LE	25	145	30
	11096-82-5	Aroclor 1260	0	LE	30	145	30
	72-54-8	DDD	0	LE	25	150	30
	72-55-9	DDE, p,p'-	0	LE	35	140	30
	50-29-3	DDT	0	LE	45	140	30

Legend

Rejection Point Criteria
LT : Less Than — *GT : Greater Than*
LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8081A	319-86-8	delta-BHC	0	LE	45	135	30
	60-57-1	Dieldrin	0	LE	60	130	30
	959-98-8	Endosulfan I	0	LE	50	110	30
	33213-65-9	Endosulfan II	0	LE	30	130	30
	1031-07-8	Endosulfan sulfate	0	LE	55	135	30
	72-20-8	Endrin	0	LE	55	135	30
	7421-93-4	Endrin aldehyde	0	LE	55	135	30
	53494-70-5	Endrin ketone	0	LE	75	125	30
	5103-74-2	gamma-Chlordane	0	LE	60	125	30
	76-44-8	Heptachlor	0	LE	40	130	30
	1024-57-3	Heptachlor Epoxide	0	LE	60	130	30
	319-84-6	Hexachlorocyclohexane, Alpha-	0	LE	60	130	30
	319-85-7	Hexachlorocyclohexane, Beta-	0	LE	65	125	30
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)	0	LE	25	135	30
	72-43-5	Methoxychlor	0	LE	55	150	30
8151A	75-99-0	Dalapon	0	LE	40	110	30
	1918-00-9	Dicamba	0	LE	60	110	30
	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-	0	LE	35	115	30
	94-82-6	Dichlorophenoxy)butyric Acid, 4-(2,4-	0	LE	45	130	30
	120-36-5	Dichloroprop	0	LE	70	120	30
	88-85-7	Dinoseb	0	LE	20	95	30
	94-74-6	MCPA	0	LE	60	145	30
	93-65-2	MCPP	0	LE	50	110	30
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	0	LE	50	115	30
	93-76-5	Trichlorophenoxyacetic Acid, 2,4,5-	0	LE	35	110	30
8260B	87-61-6	1,2,3-Trichlorobenzene	0	LE	55	140	30
	541-73-1	1,3-Dichlorobenzene	0	LE	75	125	30
	591-78-6	2-Hexanone	0	LE	55	130	30
	67-64-1	Acetone	0	LE	40	140	30
	71-43-2	Benzene	0	LE	80	120	30
	100-44-7	Benzyl Chloride	0	LT	67	143	30
	74-97-5	Bromochloromethane	0	LE	65	130	30
	75-27-4	Bromodichloromethane	0	LE	75	120	30
	75-25-2	Bromoform	0	LE	70	130	30
	74-83-9	Bromomethane	0	LE	35	160	30
	75-15-0	CARBON DISULFIDE	0	LE	35	160	30
	56-23-5	Carbon Tetrachloride	0	LE	65	140	30
	108-90-7	Chlorobenzene	0	LE	80	120	30

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8260B	67-66-3	Chloroform	0	LE	65	135	30
	74-87-3	Chloromethane	0	LE	40	125	30
	10061-01-5	cis-1,3-Dichloropropene	0	LE	70	130	30
	98-82-8	Cumene	0	LE	75	125	30
	110-82-7	Cyclohexane	0	LE	83	120	30
	96-12-8	Dibromo-3-chloropropane, 1,2-	0	LE	50	130	30
	124-48-1	Dibromochloromethane	0	LE	75	120	30
	106-93-4	Dibromoethane, 1,2-	0	LE	80	120	30
	95-50-1	Dichlorobenzene, 1,2-	0	LE	70	120	30
	106-46-7	Dichlorobenzene, 1,4-	0	LE	75	125	30
	75-71-8	Dichlorodifluoromethane	0	LE	30	155	30
	75-34-3	Dichloroethane, 1,1-	0	LE	70	135	30
	107-06-2	Dichloroethane, 1,2-	0	LE	70	130	30
	75-35-4	Dichloroethylene, 1,1-	0	LE	70	130	30
	156-59-2	Dichloroethylene, 1,2-cis-	0	LE	70	125	30
	156-60-5	Dichloroethylene, 1,2-trans-	0	LE	60	140	30
	78-87-5	Dichloropropane, 1,2-	0	LE	75	125	30
	75-00-3	Ethyl Chloride	0	LE	60	135	30
	100-41-4	Ethylbenzene	0	LE	75	125	30
	87-68-3	Hexachlorobutadiene	0	LT	50	140	30
	79-20-9	Methyl Acetate	0	LE	83	120	30
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	0	LE	30	150	30
	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanon	0	LE	60	135	30
	1634-04-4	Methyl tert-Butyl Ether (MTBE)	0	LE	65	125	30
	108-87-2	METHYLCYCLOHEXANE	0	LE	83	120	30
	75-09-2	Methylene Chloride	0	LE	55	140	30
	100-42-5	Styrene	0	LE	65	135	30
	79-34-5	Tetrachloroethane, 1,1,2,2-	0	LE	65	130	30
	127-18-4	Tetrachloroethylene	0	LE	45	150	30
	108-88-3	Toluene	0	LE	75	120	30
	1330-20-7	Total Xylenes	0	LT	73	145	30
	10061-02-6	trans-1,3-Dichloropropene	0	LE	55	140	30
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	0	LE	55	130	30
	120-82-1	Trichlorobenzene, 1,2,4-	0	LE	65	135	30
	71-55-6	Trichloroethane, 1,1,1-	0	LE	65	130	30
	79-00-5	Trichloroethane, 1,1,2-	0	LE	75	125	30
	79-01-6	Trichloroethylene	0	LE	70	125	30
	75-69-4	Trichlorofluoromethane	0	LE	60	145	30

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8260B	95-63-6	Trimethylbenzene, 1,2,4-	0	LT	75	130	30
	108-67-8	Trimethylbenzene, 1,3,5-	0	LT	75	130	30
	108-05-4	VINYL ACETATE	0	LT	70	130	30
	75-01-4	Vinyl chloride	0	LE	50	145	30
8270C	88-74-4	2-NITROANILINE	0	LT	50	115	30
	88-75-5	2-NITROPHENOL	0	LT	40	115	30
	101-55-3	4-BROMOPHENYL-PHENYLETHER	0	LT	50	115	30
	59-50-7	4-CHLORO-3-METHYLPHENOL	0	LT	45	110	30
	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	0	LT	50	110	30
	100-02-7	4-NITROPHENOL	0	LT	20	150	30
	83-32-9	Acenaphthene	0	LT	45	110	30
	208-96-8	ACENAPHTHYLENE	0	LT	50	105	30
	98-86-2	Acetophenone	0	LT	20	140	30
	120-12-7	Anthracene	0	LT	55	110	30
	1912-24-9	Atrazine	0	LT	20	140	30
	56-55-3	Benz[a]anthracene	0	LT	55	110	30
	100-52-7	Benzaldehyde	0	LT	30	110	30
	191-24-2	BENZO(G,H,I)PERYLENE	0	LT	40	125	30
	50-32-8	Benzo[a]pyrene	0	LT	55	110	30
	205-99-2	Benzo[b]fluoranthene	0	LT	45	120	30
	207-08-9	Benzo[k]fluoranthene	0	LT	45	125	30
	92-52-4	Biphenyl, 1,1'-	0	LT	20	130	30
	108-60-1	Bis(2-chloro-1-methylethyl) ether	0	LT	25	130	30
	111-91-1	Bis(2-chloroethoxy)methane	0	LT	45	105	30
	111-44-4	Bis(2-chloroethyl)ether	0	LT	35	110	30
	117-81-7	Bis(2-ethylhexyl)phthalate	0	LT	40	125	30
	85-68-7	Butyl Benzyl Phthlate	0	LT	45	115	30
	105-60-2	Caprolactam	0	LT	20	140	30
	86-74-8	CARBAZOLE	0	LT	50	115	30
	106-47-8	Chloroaniline, p-	0	LT	15	110	30
	91-58-7	Chloronaphthalene, Beta-	0	LT	50	105	30
	95-57-8	Chlorophenol, 2-	0	LT	35	105	30
	218-01-9	Chrysene	0	LT	55	110	30
	95-48-7	Cresol, o-	0	LT	30	110	30
	106-44-5	Cresol, p-	0	LT	30	110	30
	53-70-3	Dibenz[a,h]anthracene	0	LT	40	125	30
	132-64-9	DIBENZOFURAN	0	LT	55	105	30
	84-74-2	Dibutyl Phthalate	0	LT	55	115	30

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8270C	91-94-1	Dichlorobenzidine, 3,3'-	0	LT	20	110	30
	120-83-2	Dichlorophenol, 2,4-	0	LT	50	105	30
	84-66-2	Diethyl Phthalate	0	LT	40	120	30
	131-11-3	DIMETHYL PHTHALATE	0	LT	25	125	30
	105-67-9	Dimethylphenol, 2,4-	0	LT	30	110	30
	534-52-1	Dinitro-o-cresol, 4,6-	0	LT	40	130	30
	51-28-5	Dinitrophenol, 2,4-	0	LT	15	140	30
	121-14-2	Dinitrotoluene, 2,4-	0	LT	50	120	30
	606-20-2	Dinitrotoluene, 2,6-	0	LT	50	115	30
	117-84-0	DI-N-OCTYL PHTHALATE	0	LT	35	135	30
	206-44-0	Fluoranthene	0	LT	55	115	30
	86-73-7	Fluorene	0	LT	50	110	30
	118-74-1	Hexachlorobenzene	0	LT	50	110	30
	87-68-3	Hexachlorobutadiene	0	LT	25	105	30
	77-47-4	Hexachlorocyclopentadiene	0	LT	20	130	30
	67-72-1	Hexachloroethane	0	LT	30	100	30
	193-39-5	Indeno[1,2,3-cd]pyrene	0	LT	45	125	30
	78-59-1	Isophorone	0	LT	50	110	30
	91-57-6	Methylnaphthalene, 2-	0	LT	45	105	30
	91-20-3	Naphthalene	0	LT	40	100	30
	99-09-2	Nitroaniline, 3-	0	LT	20	125	30
	100-01-6	Nitroaniline, 4-	0	LT	35	120	30
	98-95-3	Nitrobenzene	0	LT	45	110	30
	621-64-7	Nitroso-di-N-propylamine, N-	0	LT	35	130	30
	86-30-6	Nitrosodiphenylamine, N-	0	LT	50	110	30
	87-86-5	Pentachlorophenol	0	LT	40	115	30
	85-01-8	PHENANTHRENE	0	LT	50	115	30
	108-95-2	Phenol	0	LT	20	130	30
	129-00-0	Pyrene	0	LT	50	130	30
	95-94-3	Tetrachlorobenzene, 1,2,4,5-	0	LT	40	140	30
	58-90-2	Tetrachlorophenol, 2,3,4,6-	0	LT	40	140	30
	95-95-4	Trichlorophenol, 2,4,5-	0	LT	50	110	30
	88-06-2	Trichlorophenol, 2,4,6-	0	LT	50	115	30
8270C-14D	123-91-1	Dioxane, 1,4-	0	LT	40	129	30
8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0	LT	70	130	30
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0	LT	70	130	30
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0	LT	70	130	30
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0	LT	70	130	30

Legend

Rejection Point Criteria
LT : Less Than — *GT : Greater Than*
LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0	LT	70	130	30
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0	LT	70	130	30
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0	LT	70	130	30
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0	LT	70	130	30
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0	LT	70	130	30
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0	LT	70	130	30
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0	LT	70	130	30
	3268-87-9	OCDD	0	LT	70	130	30
	39001-02-0	OCDF	0	LT	70	130	30
	57117-41-6	PeCDF, 1,2,3,7,8-	0	LT	70	130	30
	57117-31-4	PeCDF, 2,3,4,7,8-	0	LT	70	130	30
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	0	LT	70	130	30
	51207-31-9	TCDF, 2,3,7,8-	0	LT	70	130	30
8290A	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0	LT	70	130	30
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0	LT	70	130	30
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0	LT	70	130	30
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0	LT	70	130	30
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0	LT	70	130	30
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0	LT	70	130	30
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0	LT	70	130	30
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0	LT	70	130	30
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0	LT	70	130	30
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0	LT	70	130	30
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0	LT	70	130	30
	3268-87-9	OCDD	0	LT	70	130	30
	39001-02-0	OCDF	0	LT	70	130	30
	57117-41-6	PeCDF, 1,2,3,7,8-	0	LT	70	130	30
	57117-31-4	PeCDF, 2,3,4,7,8-	0	LT	70	130	30
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	0	LT	70	130	30
	51207-31-9	TCDF, 2,3,7,8-	0	LT	70	130	30
8330	99-65-0	Dinitrobenzene, 1,3-	0	LE	45	160	30
	121-14-2	Dinitrotoluene, 2,4-	0	LE	60	135	30
	606-20-2	Dinitrotoluene, 2,6-	0	LE	60	135	30
	35572-78-2	Dinitrotoluene, 2-Amino-4,6-	0	LE	50	155	30
	19406-51-0	Dinitrotoluene, 4-Amino-2,6-	0	LE	55	155	30
	121-82-4	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0	LE	50	160	30
	98-95-3	Nitrobenzene	0	LE	50	140	30
	99-08-1	Nitrotoluene, m-	0	LE	50	130	30

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8330	88-72-2	Nitrotoluene, o-	0	LE	45	135	30
	99-99-0	Nitrotoluene, p-	0	LE	50	130	30
	2691-41-0	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HM	0	LE	80	115	30
	479-45-8	Tetryl (Trinitrophenylmethylnitramine)	0	LE	20	175	30
	99-35-4	Trinitrobenzene, 1,3,5-	0	LE	65	140	30
	118-96-7	Trinitrotoluene, 2,4,6-	0	LE	50	145	30

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
300.0	14797-55-8	Nitrate	50	LT	90	110	20
	14797-65-0	Nitrite	50	LT	90	110	20
335.2	57-12-5	Cyanide (CN-)	50	LT	90	110	20
353.2	NO3NO2N	NITROGEN, NITRATE-NITRITE	50	LT	90	110	20
6020	7429-90-5	Aluminum	50	LT	80	120	20
	7440-36-0	Antimony and compounds	50	LT	80	120	20
	7440-38-2	Arsenic	50	LT	80	120	20
	7440-39-3	Barium	50	LT	80	120	20
	7440-41-7	Beryllium and compounds	50	LT	80	120	20
	7440-43-9	Cadmium	50	LT	80	120	20
	7440-70-2	Calcium	50	LT	80	120	20
	7440-47-3	Chromium	50	LT	80	120	20
	7440-48-4	Cobalt	50	LT	80	120	20
	7440-50-8	Copper	50	LT	80	120	20
	7439-89-6	IRON	50	LT	80	120	20
	7439-92-1	Lead	50	LT	80	120	20
	7439-95-4	Magnesium	50	LT	80	120	20
	7439-96-5	MANGANESE	50	LT	80	120	20
	7440-02-0	Nickel	50	LT	80	120	20
	7440-09-7	Potassium	50	LT	80	120	20
	7782-49-2	Selenium	50	LT	80	120	20
	7440-22-4	Silver	50	LT	75	120	20
	7440-23-5	Sodium	50	LT	80	120	20
	7440-28-0	Thallium	50	LT	80	120	20
	7440-62-2	Vanadium, Metallic	50	LT	80	120	20
	7440-66-6	Zinc	50	LT	80	120	20
6850	14797-73-0	Perchlorate	10	LT	80	120	15
7470A	7439-97-6	Mercury (elemental)	50	LT	80	120	20
7580	7723-14-0	Phosphorus, White	50	LT	75	125	50
8015B DRO	DRO	DIESEL RANGE ORGANICS	10	LT	61	143	30
8015B GRO	GRO	GASOLINE RANGE ORGANICS	10	LT	65	135	35
8081A	309-00-2	Aldrin	10	LT	25	140	30
	5103-71-9	ALPHA-CHLORDANE	10	LT	65	125	30
	12674-11-2	Aroclor 1016	10	LT	25	145	30
	11096-82-5	Aroclor 1260	10	LT	30	145	30
	72-54-8	DDD	10	LT	25	150	30
	72-55-9	DDE, p,p'-	10	LT	35	140	30
	50-29-3	DDT	10	LT	45	140	30
	319-86-8	delta-BHC	10	LT	45	135	30
	60-57-1	Dieldrin	10	LT	60	130	30

Legend

Rejection Point Criteria
LT : Less Than — *GT : Greater Than*
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Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8081A	959-98-8	Endosulfan I	10	LT	50	110	30
	33213-65-9	Endosulfan II	10	LT	30	130	30
	1031-07-8	Endosulfan sulfate	10	LT	55	135	30
	72-20-8	Endrin	10	LT	55	135	30
	7421-93-4	Endrin aldehyde	10	LT	55	135	30
	53494-70-5	Endrin ketone	10	LT	75	125	30
	5103-74-2	gamma-Chlordane	10	LT	60	125	30
	76-44-8	Heptachlor	10	LT	40	130	30
	1024-57-3	Heptachlor Epoxide	10	LT	60	130	30
	319-84-6	Hexachlorocyclohexane, Alpha-	10	LT	60	130	30
	319-85-7	Hexachlorocyclohexane, Beta-	10	LT	65	125	30
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)	10	LT	25	135	30
	72-43-5	Methoxychlor	10	LT	55	150	30
8151A	75-99-0	Dalapon	10	LT	40	110	30
	1918-00-9	Dicamba	10	LT	60	110	30
	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-	10	LT	35	115	30
	94-82-6	Dichlorophenoxy)butyric Acid, 4-(2,4-	10	LT	45	130	30
	120-36-5	Dichloroprop	10	LT	70	120	30
	88-85-7	Dinoseb	10	LT	20	95	30
	94-74-6	MCPA	10	LT	60	145	30
	93-65-2	MCPP	10	LT	50	110	30
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	10	LT	50	115	30
	93-76-5	Trichlorophenoxyacetic Acid, 2,4,5-	10	LT	35	110	30
8260B	87-61-6	1,2,3-Trichlorobenzene	10	LT	55	140	30
	541-73-1	1,3-Dichlorobenzene	10	LT	75	125	30
	591-78-6	2-Hexanone	10	LT	55	130	30
	67-64-1	Acetone	10	LT	40	140	30
	71-43-2	Benzene	10	LT	80	120	30
	100-44-7	Benzyl Chloride	10	LT	67	143	30
	74-97-5	Bromochloromethane	10	LT	65	130	30
	75-27-4	Bromodichloromethane	10	LT	75	120	30
	75-25-2	Bromoform	10	LT	70	130	30
	74-83-9	Bromomethane	10	LT	35	160	30
	75-15-0	CARBON DISULFIDE	10	LT	35	160	30
	56-23-5	Carbon Tetrachloride	10	LT	65	140	30
	108-90-7	Chlorobenzene	10	LT	80	120	30
	67-66-3	Chloroform	10	LT	65	135	30
	74-87-3	Chloromethane	10	LT	40	125	30
	10061-01-5	cis-1,3-Dichloropropene	10	LT	70	130	30
	98-82-8	Cumene	10	LT	75	125	30

Legend

Rejection Point Criteria

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LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : FtWingate_APPL_090824 All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8260B	110-82-7	Cyclohexane	10	LT	83	120	30
	96-12-8	Dibromo-3-chloropropane, 1,2-	10	LT	50	130	30
	124-48-1	Dibromochloromethane	10	LT	75	120	30
	106-93-4	Dibromoethane, 1,2-	10	LT	80	120	30
	95-50-1	Dichlorobenzene, 1,2-	10	LT	70	120	30
	106-46-7	Dichlorobenzene, 1,4-	10	LT	75	125	30
	75-71-8	Dichlorodifluoromethane	10	LT	30	155	30
	75-34-3	Dichloroethane, 1,1-	10	LT	70	135	30
	107-06-2	Dichloroethane, 1,2-	10	LT	70	130	30
	75-35-4	Dichloroethylene, 1,1-	10	LT	70	130	30
	156-59-2	Dichloroethylene, 1,2-cis-	10	LT	70	125	30
	156-60-5	Dichloroethylene, 1,2-trans-	10	LT	60	140	30
	78-87-5	Dichloropropane, 1,2-	10	LT	75	125	30
	75-00-3	Ethyl Chloride	10	LT	60	135	30
	100-41-4	Ethylbenzene	10	LT	75	125	30
	87-68-3	Hexachlorobutadiene	10	LT	50	140	30
	79-20-9	Methyl Acetate	10	LT	83	120	30
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	10	LT	30	150	30
	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanon	10	LT	60	135	30
	1634-04-4	Methyl tert-Butyl Ether (MTBE)	10	LT	65	125	30
	108-87-2	METHYLCYCLOHEXANE	10	LT	83	120	30
	75-09-2	Methylene Chloride	10	LT	55	140	30
	100-42-5	Styrene	10	LT	65	135	30
	79-34-5	Tetrachloroethane, 1,1,2,2-	10	LT	65	130	30
	127-18-4	Tetrachloroethylene	10	LT	45	150	30
	108-88-3	Toluene	10	LT	75	120	30
	1330-20-7	Total Xylenes	10	LT	73	145	30
	10061-02-6	trans-1,3-Dichloropropene	10	LT	55	140	30
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	10	LT	55	130	30
	120-82-1	Trichlorobenzene, 1,2,4-	10	LT	65	135	30
	71-55-6	Trichloroethane, 1,1,1-	10	LT	65	130	30
	79-00-5	Trichloroethane, 1,1,2-	10	LT	75	125	30
	79-01-6	Trichloroethylene	10	LT	70	125	30
	75-69-4	Trichlorofluoromethane	10	LT	60	145	30
	95-63-6	Trimethylbenzene, 1,2,4-	10	LT	75	130	30
	108-67-8	Trimethylbenzene, 1,3,5-	10	LT	75	130	30
	108-05-4	VINYL ACETATE	10	LT	70	130	30
	75-01-4	Vinyl chloride	10	LT	50	145	30
8270C	88-74-4	2-NITROANILINE	10	LT	50	115	30
	88-75-5	2-NITROPHENOL	10	LT	40	115	30

Legend

Rejection Point Criteria

LT : Less Than *GT : Greater Than*

LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8270C	101-55-3	4-BROMOPHENYL-PHENYLETHER	10	LT	50	115	30
	59-50-7	4-CHLORO-3-METHYLPHENOL	10	LT	45	110	30
	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	10	LT	50	110	30
	100-02-7	4-NITROPHENOL	10	LT	20	150	30
	83-32-9	Acenaphthene	10	LT	45	110	30
	208-96-8	ACENAPHTHYLENE	10	LT	50	105	30
	98-86-2	Acetophenone	10	LT	20	140	30
	120-12-7	Anthracene	10	LT	55	110	30
	1912-24-9	Atrazine	10	LT	20	140	30
	56-55-3	Benz[a]anthracene	10	LT	55	110	30
	100-52-7	Benzaldehyde	10	LT	30	110	30
	191-24-2	BENZO(G,H,I)PERYLENE	10	LT	40	125	30
	50-32-8	Benzo[a]pyrene	10	LT	55	110	30
	205-99-2	Benzo[b]fluoranthene	10	LT	45	120	30
	207-08-9	Benzo[k]fluoranthene	10	LT	45	125	30
	92-52-4	Biphenyl, 1,1'-	10	LT	20	130	30
	108-60-1	Bis(2-chloro-1-methylethyl) ether	10	LT	25	130	30
	111-91-1	Bis(2-chloroethoxy)methane	10	LT	45	105	30
	111-44-4	Bis(2-chloroethyl)ether	10	LT	35	110	30
	117-81-7	Bis(2-ethylhexyl)phthalate	10	LT	40	125	30
	85-68-7	Butyl Benzyl Phthlate	10	LT	45	115	30
	105-60-2	Caprolactam	10	LT	20	140	30
	86-74-8	CARBAZOLE	10	LT	50	115	30
	106-47-8	Chloroaniline, p-	10	LT	15	110	30
	91-58-7	Chloronaphthalene, Beta-	10	LT	50	105	30
	95-57-8	Chlorophenol, 2-	10	LT	35	105	30
	218-01-9	Chrysene	10	LT	55	110	30
	95-48-7	Cresol, o-	10	LT	30	110	30
	106-44-5	Cresol, p-	10	LT	30	110	30
	53-70-3	Dibenz[a,h]anthracene	10	LT	40	125	30
	132-64-9	DIBENZOFURAN	10	LT	55	105	30
	84-74-2	Dibutyl Phthalate	10	LT	55	115	30
	91-94-1	Dichlorobenzidine, 3,3'-	10	LT	20	110	30
	120-83-2	Dichlorophenol, 2,4-	10	LT	50	105	30
	84-66-2	Diethyl Phthalate	10	LT	40	120	30
	131-11-3	DIMETHYL PHTHALATE	10	LT	25	125	30
	105-67-9	Dimethylphenol, 2,4-	10	LT	30	110	30
	534-52-1	Dinitro-o-cresol, 4,6-	10	LT	40	130	30
	51-28-5	Dinitrophenol, 2,4-	10	LT	15	140	30
	121-14-2	Dinitrotoluene, 2,4-	10	LT	50	120	30

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : FtWingate_APPL_090824 All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8270C	606-20-2	Dinitrotoluene, 2,6-	10	LT	50	115	30
	117-84-0	DI-N-OCTYL PHTHALATE	10	LT	35	135	30
	206-44-0	Fluoranthene	10	LT	55	115	30
	86-73-7	Fluorene	10	LT	50	110	30
	118-74-1	Hexachlorobenzene	10	LT	50	110	30
	87-68-3	Hexachlorobutadiene	10	LT	25	105	30
	77-47-4	Hexachlorocyclopentadiene	10	LT	20	130	30
	67-72-1	Hexachloroethane	10	LT	30	100	30
	193-39-5	Indeno[1,2,3-cd]pyrene	10	LT	45	125	30
	78-59-1	Isophorone	10	LT	50	110	30
	91-57-6	Methylnaphthalene, 2-	10	LT	45	105	30
	91-20-3	Naphthalene	10	LT	40	100	30
	99-09-2	Nitroaniline, 3-	10	LT	20	125	30
	100-01-6	Nitroaniline, 4-	10	LT	35	120	30
	98-95-3	Nitrobenzene	10	LT	45	110	30
	621-64-7	Nitroso-di-N-propylamine, N-	10	LT	35	130	30
	86-30-6	Nitrosodiphenylamine, N-	10	LT	50	110	30
	87-86-5	Pentachlorophenol	10	LT	40	115	30
	85-01-8	PHENANTHRENE	10	LT	50	115	30
	108-95-2	Phenol	10	LT	20	130	30
	129-00-0	Pyrene	10	LT	50	130	30
	95-94-3	Tetrachlorobenzene, 1,2,4,5-	10	LT	40	140	30
	58-90-2	Tetrachlorophenol, 2,3,4,6-	10	LT	40	140	30
	95-95-4	Trichlorophenol, 2,4,5-	10	LT	50	110	30
	88-06-2	Trichlorophenol, 2,4,6-	10	LT	50	115	30
8270C-14D	123-91-1	Dioxane, 1,4-	10	LT	40	129	30
8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	10	LT	70	130	30
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	10	LT	70	130	30
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	10	LT	70	130	30
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	10	LT	70	130	30
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	10	LT	70	130	30
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	10	LT	70	130	30
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	10	LT	70	130	30
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	10	LT	70	130	30
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	10	LT	70	130	30
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	10	LT	70	130	30
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	10	LT	70	130	30
	3268-87-9	OCDD	10	LT	70	130	30
	39001-02-0	OCDF	10	LT	70	130	30
	57117-41-6	PeCDF, 1,2,3,7,8-	10	LT	70	130	30

Legend

Rejection Point Criteria

LT : Less Than *GT : Greater Than*

LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8290	57117-31-4	PeCDF, 2,3,4,7,8-	10	LT	70	130	30
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	10	LT	70	130	30
	51207-31-9	TCDF, 2,3,7,8-	10	LT	70	130	30
8290A	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	10	LT	70	130	30
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	10	LT	70	130	30
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	10	LT	70	130	30
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	10	LT	70	130	30
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	10	LT	70	130	30
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	10	LT	70	130	30
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	10	LT	70	130	30
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	10	LT	70	130	30
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	10	LT	70	130	30
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	10	LT	70	130	30
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	10	LT	70	130	30
	3268-87-9	OCDD	10	LT	70	130	30
	39001-02-0	OCDF	10	LT	70	130	30
	57117-41-6	PeCDF, 1,2,3,7,8-	10	LT	70	130	30
	57117-31-4	PeCDF, 2,3,4,7,8-	10	LT	70	130	30
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	10	LT	70	130	30
	51207-31-9	TCDF, 2,3,7,8-	10	LT	70	130	30
8330	99-65-0	Dinitrobenzene, 1,3-	10	LT	45	160	30
	121-14-2	Dinitrotoluene, 2,4-	10	LT	60	135	30
	606-20-2	Dinitrotoluene, 2,6-	10	LT	60	135	30
	35572-78-2	Dinitrotoluene, 2-Amino-4,6-	10	LT	50	155	30
	19406-51-0	Dinitrotoluene, 4-Amino-2,6-	10	LT	55	155	30
	121-82-4	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	10	LT	50	160	30
	98-95-3	Nitrobenzene	10	LT	50	140	30
	99-08-1	Nitrotoluene, m-	10	LT	50	130	30
	88-72-2	Nitrotoluene, o-	10	LT	45	135	30
	99-99-0	Nitrotoluene, p-	10	LT	50	130	30
	2691-41-0	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HM	10	LT	80	115	30
	479-45-8	Tetryl (Trinitrophenylmethylnitramine)	10	LT	20	175	30
	99-35-4	Trinitrobenzene, 1,3,5-	10	LT	65	140	30
	118-96-7	Trinitrotoluene, 2,4,6-	10	LT	50	145	30

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
300.0	14797-55-8	Nitrate	0.5	PQL	mg/L
	14797-65-0	Nitrite	0.1	PQL	mg/L
335.2	57-12-5	Cyanide (CN-)	10	PQL	ug/L
353.2	NO3NO2N	NITROGEN, NITRATE-NITRITE	0.100	PQL	mg/L
6020	7429-90-5	Aluminum	0.02	PQL	mg/L
	7440-36-0	Antimony and compounds	0.0002	PQL	mg/L
	7440-38-2	Arsenic	0.0002	PQL	mg/L
	7440-39-3	Barium	0.0005	PQL	mg/L
	7440-41-7	Beryllium and compounds	0.0002	PQL	mg/L
	7440-43-9	Cadmium	0.0002	PQL	mg/L
	7440-70-2	Calcium	0.1	PQL	mg/L
	7440-47-3	Chromium	0.0005	PQL	mg/L
	7440-48-4	Cobalt	0.0005	PQL	mg/L
	7440-50-8	Copper	0.0005	PQL	mg/L
	7439-89-6	IRON	0.040	PQL	mg/L
	7439-92-1	Lead	0.0002	PQL	mg/L
	7439-95-4	Magnesium	0.040	PQL	mg/L
	7439-96-5	MANGANESE	0.0005	PQL	mg/L
	7440-02-0	Nickel	0.0005	PQL	mg/L
	7440-09-7	Potassium	0.050	PQL	mg/L
	7782-49-2	Selenium	0.001	PQL	mg/L
	7440-22-4	Silver	0.0002	PQL	mg/L
	7440-23-5	Sodium	0.1	PQL	mg/L
	7440-28-0	Thallium	0.0002	PQL	mg/L
	7440-62-2	Vanadium, Metallic	0.0005	PQL	mg/L
	7440-66-6	Zinc	0.02	PQL	mg/L
6850	14797-73-0	Perchlorate	0.6	PQL	ug/L
7470A	7439-97-6	Mercury (elemental)	0.200	PQL	ug/L
7580	7723-14-0	Phosphorus, White	0.05	CRQL	ug/L
8015B DRO	DRO	DIESEL RANGE ORGANICS	0.05	PQL	mg/L
8015B GRO	GRO	GASOLINE RANGE ORGANICS	0.05	PQL	mg/L
8081A	309-00-2	Aldrin	0.05	PQL	ug/L
	5103-71-9	ALPHA-CHLORDANE	0.05	PQL	ug/L
	12674-11-2	Aroclor 1016	1.000	PQL	ug/L
	11104-28-2	Aroclor 1221	1.000	PQL	ug/L
	11141-16-5	Aroclor 1232	1.000	PQL	ug/L
	53469-21-9	Aroclor 1242	1.000	PQL	ug/L
	12672-29-6	Aroclor 1248	1.000	PQL	ug/L
	11097-69-1	Aroclor 1254	1.000	PQL	ug/L
	11096-82-5	Aroclor 1260	1.000	PQL	ug/L
	72-54-8	DDD	0.05	PQL	ug/L
	72-55-9	DDE, p,p'-	0.05	PQL	ug/L
	50-29-3	DDT	0.05	PQL	ug/L
	319-86-8	delta-BHC	0.05	PQL	ug/L
	60-57-1	Dieldrin	0.05	PQL	ug/L
	959-98-8	Endosulfan I	0.05	PQL	ug/L
	33213-65-9	Endosulfan II	0.05	PQL	ug/L
	1031-07-8	Endosulfan sulfate	0.05	PQL	ug/L
	72-20-8	Endrin	0.05	PQL	ug/L

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
8081A	7421-93-4	Endrin aldehyde	0.05	PQL	ug/L
	53494-70-5	Endrin ketone	0.05	PQL	ug/L
	5103-74-2	gamma-Chlordane	0.05	PQL	ug/L
	76-44-8	Heptachlor	0.05	PQL	ug/L
	1024-57-3	Heptachlor Epoxide	0.05	PQL	ug/L
	319-84-6	Hexachlorocyclohexane, Alpha-	0.05	PQL	ug/L
	319-85-7	Hexachlorocyclohexane, Beta-	0.05	PQL	ug/L
	58-89-9	Hexachlorocyclohexane, Gamma- (Lindane)	0.05	PQL	ug/L
	72-43-5	Methoxychlor	0.05	PQL	ug/L
	8001-35-2	Toxaphene	1.0	PQL	ug/L
8151A	75-99-0	Dalapon	1.0	PQL	ug/L
	1918-00-9	Dicamba	0.10	PQL	ug/L
	94-75-7	Dichlorophenoxy Acetic Acid, 2,4-	0.50	PQL	ug/L
	94-82-6	Dichlorophenoxy)butyric Acid, 4-(2,4-	1.0	PQL	ug/L
	120-36-5	Dichloroprop	0.50	PQL	ug/L
	88-85-7	Dinoseb	0.25	PQL	ug/L
	94-74-6	MCPA	100	PQL	ug/L
	93-65-2	MCPP	100	PQL	ug/L
	93-72-1	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	0.10	PQL	ug/L
	93-76-5	Trichlorophenoxyacetic Acid, 2,4,5-	0.10	PQL	ug/L
8260B	87-61-6	1,2,3-Trichlorobenzene	0.5	PQL	ug/L
	541-73-1	1,3-Dichlorobenzene	0.5	PQL	ug/L
	591-78-6	2-Hexanone	10.0	PQL	ug/L
	67-64-1	Acetone	10.0	PQL	ug/L
	71-43-2	Benzene	0.5	PQL	ug/L
	100-44-7	Benzyl Chloride	0.5	PQL	ug/L
	74-97-5	Bromochloromethane	0.5	PQL	ug/L
	75-27-4	Bromodichloromethane	0.5	PQL	ug/L
	75-25-2	Bromoform	0.5	PQL	ug/L
	74-83-9	Bromomethane	0.5	PQL	ug/L
	75-15-0	CARBON DISULFIDE	5.0	PQL	ug/L
	56-23-5	Carbon Tetrachloride	0.5	PQL	ug/L
	108-90-7	Chlorobenzene	0.5	PQL	ug/L
	67-66-3	Chloroform	0.5	PQL	ug/L
	74-87-3	Chloromethane	0.5	PQL	ug/L
	10061-01-5	cis-1,3-Dichloropropene	0.5	PQL	ug/L
	98-82-8	Cumene	0.5	PQL	ug/L
	110-82-7	Cyclohexane	0.5	PQL	ug/L
	96-12-8	Dibromo-3-chloropropane, 1,2-	2.0	PQL	ug/L
	124-48-1	Dibromochloromethane	0.5	PQL	ug/L
	106-93-4	Dibromoethane, 1,2-	0.5	PQL	ug/L
	95-50-1	Dichlorobenzene, 1,2-	0.5	PQL	ug/L
	106-46-7	Dichlorobenzene, 1,4-	0.5	PQL	ug/L
	75-71-8	Dichlorodifluoromethane	0.5	PQL	ug/L
	75-34-3	Dichloroethane, 1,1-	0.5	PQL	ug/L
	107-06-2	Dichloroethane, 1,2-	0.5	PQL	ug/L
	75-35-4	Dichloroethylene, 1,1-	0.5	PQL	ug/L
	156-59-2	Dichloroethylene, 1,2-cis-	0.5	PQL	ug/L
	156-60-5	Dichloroethylene, 1,2-trans-	0.5	PQL	ug/L

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
8260B	78-87-5	Dichloropropane, 1,2-	0.5	PQL	ug/L
	75-00-3	Ethyl Chloride	0.5	PQL	ug/L
	100-41-4	Ethylbenzene	0.5	PQL	ug/L
	87-68-3	Hexachlorobutadiene	0.5	PQL	ug/L
	79-20-9	Methyl Acetate	50.0	PQL	ug/L
	78-93-3	Methyl Ethyl Ketone (2-Butanone)	10.0	PQL	ug/L
	108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	10.0	PQL	ug/L
	1634-04-4	Methyl tert-Butyl Ether (MTBE)	2.0	PQL	ug/L
	108-87-2	METHYLCYCLOHEXANE	2.0	PQL	ug/L
	75-09-2	Methylene Chloride	5.0	PQL	ug/L
	100-42-5	Styrene	0.5	PQL	ug/L
	79-34-5	Tetrachloroethane, 1,1,2,2-	0.5	PQL	ug/L
	127-18-4	Tetrachloroethylene	0.5	PQL	ug/L
	108-88-3	Toluene	0.5	PQL	ug/L
	1330-20-7	Total Xylenes	1.0	PQL	ug/L
	10061-02-6	trans-1,3-Dichloropropene	0.5	PQL	ug/L
	76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	0.5	PQL	ug/L
	120-82-1	Trichlorobenzene, 1,2,4-	0.5	PQL	ug/L
	71-55-6	Trichloroethane, 1,1,1-	0.5	PQL	ug/L
	79-00-5	Trichloroethane, 1,1,2-	0.5	PQL	ug/L
	79-01-6	Trichloroethylene	0.5	PQL	ug/L
	75-69-4	Trichlorofluoromethane	0.5	PQL	ug/L
	95-63-6	Trimethylbenzene, 1,2,4-	0.5	PQL	ug/L
	108-67-8	Trimethylbenzene, 1,3,5-	0.5	PQL	ug/L
	108-05-4	VINYL ACETATE	0.5	PQL	ug/L
	75-01-4	Vinyl chloride	0.5	PQL	ug/L
8270C	88-74-4	2-NITROANILINE	20.0	PQL	ug/L
	88-75-5	2-NITROPHENOL	10.0	PQL	ug/L
	101-55-3	4-BROMOPHENYL-PHENYLETHER	10.0	PQL	ug/L
	59-50-7	4-CHLORO-3-METHYLPHENOL	10.0	PQL	ug/L
	7005-72-3	4-CHLOROPHENYL-PHENYLETHER	10.0	PQL	ug/L
	100-02-7	4-NITROPHENOL	20.0	PQL	ug/L
	83-32-9	Acenaphthene	10.0	PQL	ug/L
	208-96-8	ACENAPHTHYLENE	10.0	PQL	ug/L
	98-86-2	Acetophenone	10.0	PQL	ug/L
	120-12-7	Anthracene	10.0	PQL	ug/L
	1912-24-9	Atrazine	10.0	PQL	ug/L
	56-55-3	Benz[a]anthracene	10.0	PQL	ug/L
	100-52-7	Benzaldehyde	10.0	PQL	ug/L
	191-24-2	BENZO(G,H,I)PERYLENE	10.0	PQL	ug/L
	50-32-8	Benzo[a]pyrene	10.0	PQL	ug/L
	205-99-2	Benzo[b]fluoranthene	10.0	PQL	ug/L
	207-08-9	Benzo[k]fluoranthene	10.0	PQL	ug/L
	92-52-4	Biphenyl, 1,1'-	20.0	PQL	ug/L
	108-60-1	Bis(2-chloro-1-methylethyl) ether	10.0	PQL	ug/L
	111-91-1	Bis(2-chloroethoxy)methane	10.0	PQL	ug/L
	111-44-4	Bis(2-chloroethyl)ether	10.0	PQL	ug/L
	117-81-7	Bis(2-ethylhexyl)phthalate	20.0	PQL	ug/L
	85-68-7	Butyl Benzyl Phthlate	10.0	PQL	ug/L

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
8270C	105-60-2	Caprolactam	10.0	PQL	ug/L
	86-74-8	CARBAZOLE	10.0	PQL	ug/L
	106-47-8	Chloroaniline, p-	10.0	PQL	ug/L
	91-58-7	Chloronaphthalene, Beta-	10.0	PQL	ug/L
	95-57-8	Chlorophenol, 2-	10.0	PQL	ug/L
	218-01-9	Chrysene	10.0	PQL	ug/L
	95-48-7	Cresol, o-	10.0	PQL	ug/L
	106-44-5	Cresol, p-	10.0	PQL	ug/L
	53-70-3	Dibenz[a,h]anthracene	10.0	PQL	ug/L
	132-64-9	DIBENZOFURAN	10.0	PQL	ug/L
	84-74-2	Dibutyl Phthalate	10.0	PQL	ug/L
	91-94-1	Dichlorobenzidine, 3,3'-	10.0	PQL	ug/L
	120-83-2	Dichlorophenol, 2,4-	10.0	PQL	ug/L
	84-66-2	Diethyl Phthalate	20.0	PQL	ug/L
	131-11-3	DIMETHYL PHTHALATE	20.0	PQL	ug/L
	105-67-9	Dimethylphenol, 2,4-	10.0	PQL	ug/L
	534-52-1	Dinitro-o-cresol, 4,6-	20.0	PQL	ug/L
	51-28-5	Dinitrophenol, 2,4-	20.0	PQL	ug/L
	121-14-2	Dinitrotoluene, 2,4-	20.0	PQL	ug/L
	606-20-2	Dinitrotoluene, 2,6-	20.0	PQL	ug/L
	117-84-0	DI-N-OCTYL PHTHALATE	10.0	PQL	ug/L
	206-44-0	Fluoranthene	10.0	PQL	ug/L
	86-73-7	Fluorene	10.0	PQL	ug/L
	118-74-1	Hexachlorobenzene	20.0	PQL	ug/L
	87-68-3	Hexachlorobutadiene	10.0	PQL	ug/L
	77-47-4	Hexachlorocyclopentadiene	10.0	PQL	ug/L
	67-72-1	Hexachloroethane	10.0	PQL	ug/L
	193-39-5	Indeno[1,2,3-cd]pyrene	10.0	PQL	ug/L
	78-59-1	Isophorone	10.0	PQL	ug/L
	91-57-6	Methylnaphthalene, 2-	10.0	PQL	ug/L
	91-20-3	Naphthalene	10.0	PQL	ug/L
	99-09-2	Nitroaniline, 3-	10.0	PQL	ug/L
	100-01-6	Nitroaniline, 4-	10.0	PQL	ug/L
	98-95-3	Nitrobenzene	10.0	PQL	ug/L
	621-64-7	Nitroso-di-N-propylamine, N-	10.0	PQL	ug/L
	86-30-6	Nitrosodiphenylamine, N-	10.0	PQL	ug/L
	87-86-5	Pentachlorophenol	20.0	PQL	ug/L
	85-01-8	PHENANTHRENE	20.0	PQL	ug/L
	108-95-2	Phenol	10.0	PQL	ug/L
	129-00-0	Pyrene	10.0	PQL	ug/L
	95-94-3	Tetrachlorobenzene, 1,2,4,5-	10.0	PQL	ug/L
	58-90-2	Tetrachlorophenol, 2,3,4,6-	10.0	PQL	ug/L
	95-95-4	Trichlorophenol, 2,4,5-	10.0	PQL	ug/L
	88-06-2	Trichlorophenol, 2,4,6-	10.0	PQL	ug/L
8270C-14D	123-91-1	Dioxane, 1,4-	1.0	PQL	ug/L
8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	125	PQL	pg/L
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	125	PQL	pg/L
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	125	PQL	pg/L
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	125	PQL	pg/L

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : FtWingate_APPL_090824 — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	125	PQL	pg/L
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	125	PQL	pg/L
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	125	PQL	pg/L
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	125	PQL	pg/L
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	125	PQL	pg/L
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	125	PQL	pg/L
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	125	PQL	pg/L
	3268-87-9	OCDD	250	PQL	pg/L
	39001-02-0	OCDF	250	PQL	pg/L
	57117-41-6	PeCDF, 1,2,3,7,8-	125	PQL	pg/L
	57117-31-4	PeCDF, 2,3,4,7,8-	125	PQL	pg/L
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	125	PQL	pg/L
	51207-31-9	TCDF, 2,3,7,8-	125	PQL	pg/L
	TEQ	Toxic Equivalents	0	PQL	pg/L
8290A	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	125	PQL	pg/L
	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	125	PQL	pg/L
	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	125	PQL	pg/L
	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	125	PQL	pg/L
	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	125	PQL	pg/L
	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	125	PQL	pg/L
	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	125	PQL	pg/L
	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	125	PQL	pg/L
	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	125	PQL	pg/L
	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	125	PQL	pg/L
	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	125	PQL	pg/L
	3268-87-9	OCDD	250	PQL	pg/L
	39001-02-0	OCDF	250	PQL	pg/L
	57117-41-6	PeCDF, 1,2,3,7,8-	125	PQL	pg/L
	57117-31-4	PeCDF, 2,3,4,7,8-	125	PQL	pg/L
	1746-01-6	TCDD, 2,3,7,8- (Dioxin)	125	PQL	pg/L
	51207-31-9	TCDF, 2,3,7,8-	125	PQL	pg/L
	TEQ	Toxic Equivalents	0	PQL	pg/L
8330	99-65-0	Dinitrobenzene, 1,3-	1.0	PQL	ug/L
	121-14-2	Dinitrotoluene, 2,4-	1.0	PQL	ug/L
	606-20-2	Dinitrotoluene, 2,6-	1.0	PQL	ug/L
	35572-78-2	Dinitrotoluene, 2-Amino-4,6-	1.0	PQL	ug/L
	19406-51-0	Dinitrotoluene, 4-Amino-2,6-	1.0	PQL	ug/L
	121-82-4	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.0	PQL	ug/L
	98-95-3	Nitrobenzene	1.0	PQL	ug/L
	99-08-1	Nitrotoluene, m-	1.0	PQL	ug/L
	88-72-2	Nitrotoluene, o-	1.0	PQL	ug/L
	99-99-0	Nitrotoluene, p-	1.0	PQL	ug/L
	2691-41-0	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX	1.0	PQL	ug/L
	479-45-8	Tetryl (Trinitrophenylmethylnitramine)	1.0	PQL	ug/L
	99-35-4	Trinitrobenzene, 1,3,5-	1.0	PQL	ug/L
	118-96-7	Trinitrotoluene, 2,4,6-	1.0	PQL	ug/L

Library Data Review Criteria: Holding Times

Library Group ID : FtWingate_APPL_090824 All Methods

Sample Matrix : AQ

Analytical Method	Sampling To Extraction	Extraction To Analysis	Sampling To Analysis	Units	Rejection Point	Rejection Point Criteria
300.0			48	Hours	2	GT
335.2			14	Days	2	GT
353.2			28	Days	2	GT
6020			180	Days	2	GT
7470A			28	Days	2	GT
7580	5	30		Days	2	GT
8015B DRO	7	40		Days	2	GT
8015B GRO			14	Days	2	GT
8081A	7	40		Days	2	GT
8151A	7	40		Days	2	GT
8260B			14	Days	2	GT
8270C	7	40		Days	2	GT
8270C-14D	7	40	7	Days	2	GT
8290	30	45		Days	2	GT
8290A	30	45		Days	2	GT
8330	7	40		Days	2	GT

Legend

Rejection Point Criteria
LT : Less Than *GT : Greater Than*
LE : Less Than or Equal *GE : Greater Than or Equal*