Data Validation Summary Report, Revision 3
October through December 2014
Soil Remedial Investigation Sampling
Nevada Environmental Response Trust (NERT)
Henderson, Nevada

Prepared for

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May 13, 2019

DVSR and EDD October through December 2014 Soil Remedial Investigation Sampling Revised DVSR, Revision 3

Nevada Environmental Response Trust Site
(Former Tronox LLC Site)
Henderson, Nevada

Nevada Environmental Response Trust (NERT) Representative Certification

I certify that this document and all attachments submitted to the Division were prepared at the request of, or under the direction or supervision of NERT. Based on my own involvement and/or my inquiry of the person or persons who manage the system(s) or those directly responsible for gathering the information or preparing the document, or the immediate supervisor of such person(s), the information submitted and provided herein is, to the best of my knowledge and belief, true, accurate, and complete in all material respects.

Office of the Nevada Environmental Response Trust

Le Petomane XXVII, Inc., not individually, but solely in its representative capacity as the Nevada Environmental Response Trust Trustee

Signature: Jay A Steinberg Not Individually, but Solely as President of the Trustee, not individually, but solely in his representative capacity as President of the Nevada Environmental Response Trust Trustee

Name: Jay A. Steinberg, not individually, but solely in his representative capacity as President of the Nevada Environmental Response Trust Trustee

Title: Solely as President and not individually

Company: Le Petomane XXVII, Inc., not individually, but solely in its representative capacity as the Nevada Environmental Response Trust Trustee

Date: 5/13/19

DVSR and EDD October through December 2014 Soil Remedial Investigation Sampling Revised DVSR, Revision 3

Nevada Environmental Response Trust Site
(Former Tronox LLC Site)
Henderson, Nevada

Responsible Certified Environmental Manager (CEM) for this Project

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and, to the best of my knowledge, comply with all applicable federal, state and local statutes, regulations and ordinances.

May 13, 2019

John M. Pekala, PG
Principal

Date

Certified Environmental Manager
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CEM Certificate Number: 2347
CEM Expiration Date: September 20, 2020

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LIST OF TABLES

ATTACHMENT

LIST OF ACRONYMS AND ABBREVIATIONS

CCB	Continuing Calibration Blank
DL	Detection Limit
DNR	Do Not Report
DQO	Data Quality Objectives
DUP	Laboratory Duplicate
DVR	Data Validation Report
DVSR	Data Validation Summary Report
EB	Equipment Blank
EMPC	Estimated Maximum Possible Concentration
FB	Field Blank
FD	Field Duplicate
GRO	Gasoline Range Organics
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
LCS/LCSD	Laboratory Control Sample / Laboratory Control Sample Duplicate
LDC	Laboratory Data Consultants, Inc.
MDC	Minimum Detectable Concentration
MDL	Method Detection Limit
MS/MSD	Matrix Spike / Matrix Spike Duplicate
NDEP	Nevada Department of Environmental Protection
NERT	Nevada Environmental Response Trust
NFG	National Functional Guidelines
PAH	Polynuclear Aromatic Hydrocarbons
PARCCS	Precision, Accuracy, Representativeness, Comparability, Completeness, Sensitivity
PCB	Polychlorinated Biphenyls
PCDD/PCDF	Polychlorinated Dioxin and Dibenzofuran
PQL	Practical Quantitation Limit
QA/QC	Quality Assurance / Quality Control
QAPP	Quality Assurance Project Plan
RER	Relative Error Ratio
RPD	Relative Percent Difference
SDG	Sample Delivery Group
SIM	Selected Ion Monitoring
SQL	Sample Quantitation Limit
SVOC	Semivolatile Organic Compound
TB	Trip Blank
TDS	Total Dissolved Solids
TEQ	Toxic Equivalency Quantity
TPH	Total Petroleum Hydrocarbons
USEPA	United States Environmental Protection Agency
VOC	Volatile Organic Compound
ug/Kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
mg/Kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
pCi/G	Picocuries per Gram
pg/G	Picogram per Gram
pg/L	Picogram per Liter
%RSD	Percent Relative Standard Deviation
%D	Percent Difference
%R	Percent Recovery

1.0 INTRODUCTION

This data validation summary report (DVSR) has been prepared by Laboratory Data Consultants, Inc. (LDC) to assess the validity and usability of laboratory analytical data associated with the Phase 1 Soil Remedial Investigation sampling efforts completed from October through December 2014, conducted at the Nevada Environmental Response Trust (NERT) site in Henderson, Nevada. The assessment was performed by Ramboll ENVIRON as a part of the *Quality Assurance Project Plan, Revision 1, Nevada Environmental Response Trust Site, Henderson, Nevada* dated July 2014 and included the collection and analyses of 492 environmental and quality control (QC) samples. The analyses were performed by the following methods:

Volatile Organic Compounds (VOCs) by Environmental Protection Agency (EPA) SW-846 Method 8260B
Semivolatile Organic Compounds (SVOCs) by EPA SW-846 Method 8270C
Polynuclear Aromatic Hydrocarbons by EPA SW-846 Method 8270C in Selected Ion Monitoring (SIM) mode
Chlorinated Pesticides by EPA SW-846 Method 8081A
Polychlorinated Biphenyls (PCB) as Aroclors by EPA SW-846 Method 8082
Gasoline Range Organics (GRO) by EPA SW-846 Method 8015B
Total Petroleum Hydrocarbons (TPH) as Extractables by EPA SW-846 Method 8015B
Organophosphorus Pesticides by EPA SW-846 Method 8141A
Polychlorinated Dioxin and Dibenzofuran (PCDD/PCDF) by EPA SW-846 Method 8290
Total PCDD/PCDF Toxic Equivalency Quantity (TEQ) by EPA SW-846 Method 8290 Calculation
PCBs as Congeners by EPA Method 1668A
Total PCB TEQ by EPA Method 1668A Calculation
Metals by EPA Methods 200.7/200.8 and EPA SW-846 Methods 6010B/6020A/7470A/7471A

Wet Chemistry:
Bromide, Chloride, Fluoride, Nitrate as NO_3, Nitrite as Nitrogen, Orthophosphate as PO_4, Orthophosphate as Phosphorus, and Sulfate (Anions) by EPA Method 300.0
Nitrate/Nitrite as Nitrogen by Calculation Method
Chlorate by EPA Method 300.1B
Perchlorate by EPA Method 314.0
Phosphorus by EPA Method 365.3
Hexavalent Chromium by EPA SW 846 Method 7199
Alkalinity by Standard Method 2320B
Total Dissolved Solids by Standard Method 2540C
Cyanide by Standard Method 4500-CN-E
Ammonia and Ammonia as Nitrogen by Standard Method 4500NH3-D
Sulfide by Standard Method 4500S2-D
Sulfide by EPA SW-846 Method 9034
pH by EPA SW-846 Method 9040C
pH by EPA SW 846 Method 9045C

Radium-226 by EPA Method 903.0
Radium-228 by EPA Method 904.0
Isotopic Uranium by Method A-01-R
Isotopic Thorium by Method A-01-R

Laboratory analytical services were provided by TestAmerica, Inc. The samples were grouped into sample delivery groups (SDGs). The soil and water samples are associated with quality assurance and quality control (QA/QC) samples designed to document the data quality of the entire SDG or a sub-group of samples within an SDG. Table I is a cross-reference table listing each sample, analysis, SDG,

collection date, laboratory sample number, matrix, and validation level. An individual sample may be on multiple rows if it is reported in more than one SDG or if its analytes were validated at different validation levels. Table II is a reference table that identifies the QC elements reviewed for each validation level per method, as applicable.

The laboratory analytical data were validated in accordance with procedures described in the Nevada Division of Environmental Protection (NDEP) *Data Validation Guidance* established for the BMI Plant Sites and Common Areas Projects, Henderson, Nevada, July 13, 2018. An email from NDEP to the Trust dated December 7, 2018 (2018b) clarified the guidance for reporting multiple results as follows:

> Multiple results can be reported for a single analyte for several reasons: dilutions to report analytes within the linear range of the calibration, results reported with QC sample outliers can be reanalyzed beyond the holding time and both results are reported, and analytes can be reported from two different methods (e.g., SW-846 8260 and 8270). In cases where more than one result is reported for an analyte in a sample, and only one result is valid, the most technically sound value is to be reported and the other result is to be rejected or otherwise qualified as unused (e.g. "R" or "DNR"). The professional judgment used to choose the most technically sound result should be documented in the validation report and the DVSR.

Consistent with the NDEP requirements, approximately ninety percent of the analytical data were validated according to Stage 2B data validation procedures and approximately ten percent of the samples were validated according to Stage 4 data validation procedures. The number of samples and percentage of samples validated to Stage 2B and Stage 4 for each sampling event and for each method is presented in Table III.

The analytical data were evaluated for QA/QC based on the following documents: *Quality Assurance Project Plan, Revision 1, NERT Site, Henderson, Nevada,* July 2014; *Multi Agency Radiological Laboratory Analytical Protocols* (MARLAP) Manual, July 2014; a modified outline of the *USEPA National Functional Guidelines* (NFGs) *for Organic Superfund Methods Data Review* (January 2017), *for Inorganic Superfund Data Review* (January 2017), and *for High Resolution Superfund Method Data Review* (April 2016); *Standard Method for the Examination of Water and Wastewater 22nd edition (2012);* and the *EPA SW 846 Third Edition, Test Methods for Evaluating Solid Waste,* update I, July 1992; update IIA, August 1993; update II, September 1994; update IIB, January 1995; update III, December 1996; update IV, February 2007; update V, July 2014.

MARLAP Chapter 8 was used as a general guidance document for evaluating quality control samples associated with radiochemical data analyses. However, consistent with the validation methods used for prior radiological data collected from the NERT Site and commonly used in the environmental field for radiological data, the criteria used for calculating RPDs and assessing method blank contamination for radiological data are the same criteria established for inorganic methods. This is consistent with the objectives for precision and representativeness established in the NERT Site QAPP and allows for comparison between methods, across data sets, and with historical data.

This report summarizes the QA/QC evaluation of the data according to precision, accuracy, representativeness, completeness, comparability, and sensitivity (PARCCS) relative to the project data quality objectives (DQOs). This report provides a quantitative and qualitative assessment of the data and identifies potential sources of error, uncertainty, and bias that may affect the overall usability.

The PARCCS summary report evaluates and summarizes the results of QA/QC data validation for the entire sampling program. Each analytical fraction has a separate section for each of the PARCCS criteria. These sections interpret specific QC deviations and their effects on both individual data points and the analyses as a whole. Section 19.0 presents a summary of the PARCCS criteria by comparing quantitative parameters with acceptability criteria defined in the project DQO's. Qualitative PARCCS criteria are also summarized in this section.

Precision and Accuracy of Environmental Data

Environmental data quality depends on sample collection procedures, analytical methods and instrumentation, documentation, and sample matrix properties. Both sampling procedures and laboratory analyses contain potential sources of uncertainty, error, and/or bias, which affect the overall quality of a measurement. Errors for sample data may result from incomplete equipment decontamination, inappropriate sampling techniques, sample heterogeneity, improper filtering, and improper preservation. The accuracy of analytical results is dependent on selecting appropriate analytical methods, maintaining equipment properly, and complying with QC requirements. The sample matrix also is an important factor in the ability to obtain precise and accurate results within a given media.

Environmental and laboratory QA/QC samples assess the effects of sampling procedures and evaluate laboratory contamination, laboratory performance, and matrix effects. QA/QC samples include: equipment blanks (EBs), field blanks (FBs), trip blanks (TBs), field duplicates (FDs), method blanks, matrix spike samples (MSs), and laboratory control samples (LCSs).

Before conducting the PARCCS evaluation, the analytical data were validated according to the QAPP (July 2014), NFGs (USEPA 2016, 2017), and EPA Methods. Samples not meeting the acceptance criteria were qualified with a flag, an abbreviation indicating a deficiency with the data. The following are flags used in data validation.

J- Estimated The associated numerical value is an estimated quantity with a negative bias. The analyte was detected but the reported value may not be accurate or precise.

J+ Estimated The associated numerical value is an estimated quantity with a positive bias. The analyte was detected but the reported value may not be accurate or precise.

J Estimated The associated numerical value is an estimated quantity. It is not possible to assess the direction of the potential bias. The analyte was detected but the reported value may not be accurate or precise. The "J" qualification indicates the data fell outside the QC limits but the exceedance was not sufficient to cause rejection of the data.

R Rejected The data is unusable (the analyte may or may not be present). Use of the "R" qualifier indicates a significant variance from functional guideline acceptance criteria. Either resampling or reanalysis is necessary to determine the presence or absence of the rejected analyte.

U Nondetected Analyses were performed for the compound or analyte, but it was not detected.

UJ Estimated/Nondetected Analyses were performed for the analyte, but it was not detected and the sample quantitation or detection limit is an estimated quantity due to poor accuracy or precision.

DNR Do Not Report A more appropriate result is reported from another analysis or dilution.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

The hierarchy of flags is listed below:

R > J	The R flag will always take precedence over the J qualifier.
J+	The high bias (J+) flag is applied only to detected results.
J > J+ or J-	A non-biased (J) flag will always supersede biased (J+ or J-) flags since it is not possible to assess the direction of the potential bias.
J = J+ plus J-	Adding biased (J+, J-) flags with opposite signs will result in a non-biased flag (J).
UJ = U plus J	The UJ flag is used when a non-detected (U) flag is added to a non-biased flag (J).

Table IV lists the reason codes used. Reason codes explain why flags have been applied and allow data users to assess if a result is usable with qualification due to QA/QC outliers or not usable when rejected due to QA/QC outliers. Reason codes are cumulative except when one of the flags is R then only the reason code associated to the R flag will be used.

Table V presents the overall qualified results after all the flags or validation qualifiers and associated reason codes have been applied.

Once the data are reviewed and qualified according to the QAPP, NFG, and EPA Method TO-15, the data set is then evaluated using PARCCS criteria. PARCCS criteria provide an evaluation of overall data usability. The following is a discussion of PARCCS criteria as related to the project DQOs.

Precision is a measure of the agreement or reproducibility of analytical results under a given set of conditions. It is a quantity that cannot be measured directly but is calculated from reported concentrations.

Precision is expressed as the relative percent difference (RPD):

RPD = (D1-D2)/{1/2(D1+D2)} X 100
where:
D1 = reported concentration for the sample
D2 = reported concentration for the duplicate

Precision is primarily assessed by calculating an RPD from the reported concentrations of the spiked compounds for each sample in the MS/MSD pair. In the absence of an MS/MSD pair, a laboratory duplicate or LCS/LCSD pair can be analyzed as an alternative means of assessing precision. An additional measure of sampling precision was obtained by collecting and analyzing field duplicate samples, which were compared using the RPD result as the evaluation criteria.

MS and MSD samples are field samples spiked by the laboratory with target analytes prior to preparation and analysis. These samples measure the overall efficiency of the analytical method in recovering target analytes from an environmental matrix. A LCS is similar to an MS/MSD sample in that the LCS is spiked with the same target analytes prior to preparation and analysis. However, the LCS is prepared using a controlled interference-free matrix instead of a field sample aliquot. Laboratory reagent water or solid matrix is used to prepare an LCS. The LCS measures laboratory efficiency in recovering target analytes from either matrix in the absence of matrix interferences.

DUPs measure laboratory precision. DUPs are replicate samples and are prepared by taking two aliquots from one sample container. The analytical results for DUPs are reported as the RPD between the results of the two aliquots.

Laboratory and field sampling precision are evaluated by calculating RPDs for field sample duplicate pairs. The sampler collects two field samples at the same location and under identically controlled conditions. The laboratory then analyzes the samples under identical conditions.
An RPD outside the numerical QC limit in the LCS/LCSD, MS/MSD, DUPs, or field duplicates indicates imprecision. Imprecision is the variance in the consistency with which the laboratory arrives at a particular reported result. Thus, the actual analyte concentration may be higher or lower than the reported result.

Possible causes of poor precision include sample heterogeneity, improper sample collection or handling, inconsistent sample preparation, and poor instrument stability. In some duplicate pairs, results may be reported in either the primary or duplicate samples at levels below the practical quantitation limit (PQL) or non-detected. Since these values are considered to be estimates, RPD exceedances from these duplicate pairs do not suggest a significant impact on the data quality.

Accuracy is a measure of the agreement of an experimental determination and the true value of the parameter being measured. It is used to identify bias in a given measurement system. Recoveries outside acceptable QC limits may be caused by factors such as instrumentation, analyst error, or matrix interference. Accuracy is assessed through the analysis of MS, MSD, LCS, and samples containing surrogate spikes. In some cases, samples from multiple SDGs were within one QC batch and therefore are associated with the same laboratory QC samples. Surrogate spikes are either isotopically labeled compounds or compounds that are not typically detected in the samples. Surrogate spikes are added to every blank, environmental sample, LCS, MS/MSD, and standard, for all applicable organic analyses. Accuracy of inorganic analyses is determined using the percent recoveries of MS and LCS analyses.

Percent recovery (%R) is calculated using the following equation:

$$\%R = (A-B)/C \times 100$$

where:
A = measured concentration in the spiked sample
B = measured concentration of the spike compound in the unspiked sample
C = concentration of the spike

The percent recovery of each analyte spiked in MS/MSD samples, LCS/LCSD, and surrogate compounds added to environmental samples is evaluated with the acceptance criteria specified by the previously noted documents. Spike recoveries outside the acceptable QC accuracy limits provide an indication of bias, where the reported data may overestimate or underestimate the actual concentration of compounds detected or quantitation limits reported for environmental samples.

Representativeness is a qualitative parameter that expresses the degree to which the sample data are characteristic of a population. It is evaluated by reviewing the QC results of blanks, samples and holding times. Positive detects of compounds in the blank samples identify compounds that may have been introduced into the samples during sample collection, transport, preparation, or analysis. The QA/QC blanks collected and analyzed are method blanks, initial calibration blanks (ICB), and continuing calibration blanks (CCB), TBs, EBs, and FBs.

A method blank is a laboratory grade water or solid matrix that contains the method reagents and has undergone the same preparation and analysis as the environmental samples. The method blank provides a measure of the combined contamination derived from the laboratory source water, glassware, instruments,

reagents, and sample preparation steps. Method blanks are prepared for each sample of a similar matrix extracted by the same method at a similar concentration level.

Calibration blanks consist of acidified laboratory grade water, which are injected at the beginning and at a regular frequency during each 12 - hour sample analysis run. These blanks estimate residual contaminants from the previous sample or standards analysis and measure baseline shifts that commonly occur in emission and absorption spectroscopy.

Trip blanks are used to identify possible volatile organic contamination introduced into the sample during transport. A trip blank is a sample bottle filled in the laboratory with reagent-grade water and preserved to a pH less than 2 with hydrochloric acid or solid matrix. It is transported to the site, stored with the sample containers, and returned unopened to the laboratory for analysis.

Equipment blanks consist of analyte-free water poured over or through the sample collection equipment. The water is collected in a sample container for laboratory analysis. These blanks are collected after the sampling equipment is decontaminated and measure efficiency of the decontamination procedure.

Field blanks consist of analyte-free source water stored at the sample collection site. The water is collected from each source water used during each sampling event.

Holding times are evaluated to assure that the sample integrity is intact for accurate sample preparation and analysis. Holding times will be specific for each method and matrix analyzed. Holding time exceedance can cause loss of sample constituents due to biodegradation, precipitation, volatilization, and chemical degradation.

Comparability is a qualitative expression of the confidence with which one data set may be compared to another. It provides an assessment of the equivalence of the analytical results to data obtained from other analyses. It is important that data sets be comparable if they are used in conjunction with other data sets. The factors affecting comparability include the following: sample collection and handling techniques, matrix type, and analytical method. If these aspects of sampling and analysis are carried out according to standard analytical procedures, the data are considered comparable. Comparability is also dependent upon other PARCCS criteria, because only when precision, accuracy, and representativeness are known can data sets be compared with confidence.

Completeness is defined as the percentage of acceptable sample results compared to the total number of sample results. Completeness is evaluated to determine if an acceptable amount of usable data were obtained so that a valid scientific site assessment can be completed. Completeness equals the total number of sample results for each fraction minus the total number of rejected sample results divided by the total number of sample results multiplied by 100. As specified in the project DQOs, the goal for completeness for target analytes in each analytical fraction is 90 percent.

Percent completeness is calculated using the following equation:

$$\%C = (T - R)/T \times 100$$

where:
%C = percent completeness
T = total number of sample results
R = total number of rejected sample results

Completeness is also determined by comparing the planned number of samples per method and matrix as specified in the QAPP, with the number determined above.

Sensitivity is the ability of an analytical method or instrument to discriminate between measurement responses representing different concentrations. This capability is established during the planning phase to meet the DQOs. It is important that calibration requirements, detection limits (DLs), and PQLs presented in the QAPP are achieved and that target analytes can be detected at concentrations necessary to support the DQOs. The method detection limits (MDLs) represent the minimum concentration of a substance that can be measured and reported with 99 percent confidence that the analyte concentration is greater than zero. Sample quantitation limits (SQLs) are adjusted MDL values that reflect sample specific actions, such as dilutions or varying aliquot sizes. PQLs are the lowest level at which the entire analytical system gives a recognizable signal and acceptable calibration point for the analyte. The laboratory is required to report detected analytes down to the SQL for this project. In addition, sample results are compared to method blank and field blank results to identify potential effects of laboratory background and field procedures on sensitivity.

The following sections present a review of QC data for each analytical method.

2.0 VOLATILE ORGANIC COMPOUNDS

A total of 239 soil and 58 water samples were analyzed for VOCs by EPA SW-846 Method 8260B. All VOC data were assessed to be valid since none of the 19,947 total results were rejected based on holding time or QC exceedances. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

2.1 Precision and Accuracy

2.1.1 Instrument Calibration

Initial and continuing calibration results provide a means of evaluating accuracy within a particular SDG. Relative response factor (RRF), percent relative standard deviation (%RSD), and percent difference (%D) are the major parameters used to measure the effectiveness of instrument calibration. RRF is a measure of the relative spectral response of an analyte compared to its internal standard. %RSD is an expression of the linearity of instrument response. %D is a comparison of a continuing calibration instrumental response with its initial response. %RSD and %D exceedances suggest routine instrumental anomalies, which typically impact all sample results for the affected compounds.

The %RSDs met the acceptance criteria of 15 percent for each individual compound and 30 percent for calibration check compounds, or the coefficient of determination (r^2) was ≥ 0.990 in the initial calibration.

Three hundred and ninety-seven (397) results were qualified as estimated (J- or J+) or non-detected estimated (UJ). The %Ds in the initial and continuing calibration verifications were outside the acceptance criteria of 20 percent. The details regarding the qualification of results are provided in Attachment A.

2.1.2 Surrogates

Two results for sample RIT-3-03-20141113 were qualified as detected estimated (J+) due to a surrogate %R above the QAPP acceptance criteria and 68 results for sample RIT-2-05-20141113 were qualified as non-detected estimated (UJ) due to a surrogate %R below the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment A.

2.1.3 MS/MSD Samples

Five results were qualified as detected estimated (J-) or non-detected estimated (UJ) as a result of MS/MSD %Rs below the QAPP acceptance criteria.

No data were qualified due to a MS/MSD RPD above the QAPP acceptance criteria since the styrene result was not detected in the associated sample.

The details regarding the qualification of results are provided in Attachment A.

2.1.4 LCS/LCSD Samples

The acetone results in samples RISB-56-0.5-20141104-TB and RISB-59-0.8-20141105-TB were qualified as detected estimated (J+) as a result of LCS/LCSD %Rs above the QAPP acceptance criteria.

No data were qualified due to LCS/LCSD RPD above the QAPP acceptance criteria since the dichlorodifluoromethane results were not detected in the associated samples.

The details regarding the qualification of results are provided in Attachment A.

2.1.5 Internal Standards

All retention times met the method acceptance criteria.

Twenty (20) results in sample RIT-3-03-20141113 were qualified as non-detected estimated (UJ) as a result of an internal standard area below the method acceptance criteria. The details regarding the qualification of results are provided in attachment A.

2.1.6 FD Samples

The field duplicate samples were evaluated for acceptable precision with RPDs for the analytes. The chloroform results in field duplicate pairs RISB-60-GW-20141112 and RISB-60-GW-20141112-FD were qualified as detected estimated (J) due to RPDs above the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment A.

Given the additional uncertainty in results reported below the PQL, no data were qualified when the RPDs were outside the QAPP acceptance criteria and the associated results in either the primary or duplicate samples were below the PQL or not detected.

2.1.7 Compound Quantitation and Target Identification

Raw data were evaluated for 30 samples. All target identifications were acceptable and all reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

2.2 Representativeness

2.2.1 Sample Preservation and Holding Times

Sixty-one (61) results in sample RISB-35-GW-20141119 were qualified as detected estimated (J-) or non-detected estimated (UJ) as a result of exceeding the analysis holding time criteria. The analysis holding time is seven days for unpreserved water samples. The details regarding the qualification of results are provided in Attachment A.

2.2.2 Blanks

Method blanks, EBs, FBs, and TBs were collected and analyzed to evaluate representativeness. The concentration for an individual target compound in any of the types of QA/QC blanks was used for data qualification.

If contaminants were detected in a blank, corrective actions were made for the chemical analytical data during data validation. The corrective action consisted of amending the laboratory reported results based on the following criteria.

> Results Below the PQL - Using professional judgment, if a sample result for the blank contaminant was less than the PQL and the sample result was less than or equal to 2 times the blank value, the sample result was qualified as detected estimated (J) at the reported concentration.
>
> Results Above the PQL - Using professional judgment, if a sample result for the blank contaminant was greater than the PQL and the sample result was less than or equal to 2 times the blank contaminant value, the sample result was qualified as detected estimated (J+) at the reported concentration.
>
> No Action - Using professional judgment, if a sample result for the blank contaminant was greater than 2 times the blank value, the result was not qualified.

For this data set, two times the blank value was used to assess all contaminants for organic methods. This allows the data not to be censored and provides an understanding of the level of contamination relative to that found in the samples. To ensure comparability, this approach is employed for all data sets collected for the NERT site by Ramboll for the remedial investigation. This approach is also employed for all data sets collected for annual and semi-annual groundwater remedial performance sampling for the NERT site to ensure comparability.

2.2.2.1 Method Blanks

No data were qualified due to contaminants detected in the method blanks.

2.2.2.2 EBs and FBs

No data were qualified due to contaminants detected in the equipment blanks. No contaminants were detected in the field blanks.

2.2.2.3 TBs

As a result of contamination found in the trip blanks, seven acetone results were qualified as estimated (J). The details regarding the qualification of results are provided in Attachment A.

2.3 Comparability

The laboratory used standard analytical methods for all of the analyses. In all cases, the SQLs attained were at or below the PQLs. Target compounds detected below the PQLs flagged (J) by the laboratory should be considered estimated. The comparability of the VOC data is regarded as acceptable.

2.4 Completeness

The completeness level attained for VOC field samples was 100 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

2.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable.

All laboratory PQLs met the specified requirements described in the QAPP.

3.0 SEMIVOLATILE ORGANIC COMPOUNDS

A total of 67 soil and 15 water samples were analyzed for SVOCs by EPA SW-846 Method 8270C. All SVOC data were assessed to be valid with the exception of 133 of the 5,290 total results which were rejected based on surrogate %Rs, MS/MSD %Rs, LCS/LCSD %Rs, and internal standard areas. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

3.1 Precision and Accuracy

3.1.1 Instrument Calibration

The %RSDs met the acceptance criteria of 15 percent for each individual compound and 30 percent for calibration check compounds, or the coefficient of determination (r^2) was ≥ 0.990 in the initial calibration.

Seventy-seven (77) results were qualified as non-detected estimated (UJ). The %Ds in the initial and continuing calibration verifications were outside the acceptance criteria of 20 percent. The details regarding the qualification of results are provided in Attachment B.

3.1.2 Surrogates

As a result of grossly exceeded surrogate %Rs (i.e. <10%), 118 results were qualified as rejected (R). Additionally, 15 results were qualified estimated (J-) or non-detected estimated (UJ) due to surrogate %Rs below the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment B.

3.1.3 MS/MSD Samples

As a result of grossly exceeded MS/MSD %Rs (i.e., 0%), six results were qualified as rejected (R). Additionally, three results were qualified as non-detected estimated (UJ) as a result of MS/MSD %Rs below the QAPP acceptance criteria.

No data were qualified due to MS/MSD RPDs above the QAPP acceptance criteria for several SVOCs since the associated results were not detected.

The details regarding the qualification of results are provided in Attachment B.

3.1.4 LCS/LCSD Samples

As a result of grossly exceeded LCS/LCSD %Rs (e.g., < 10%), three results were qualified as rejected (R). Additionally, 20 results were qualified as non-detected estimated (UJ) as a result of LCS/LCSD %Rs below the QAPP acceptance criteria.

No data were qualified due to LCS/LCSD RPDs above the QAPP acceptance criteria for several SVOCs since the associated results were not detected.

The details regarding the qualification of results are provided in Attachment B.

3.1.5 Internal Standards

Six results in sample RIT-3-05-20141113 were qualified as rejected (R) as a result of an internal standard area severely below (i.e., <20%) the method acceptance criteria. The details regarding the qualification of results are provided in attachment B.

All internal standard retention times met the method acceptance criteria.

3.1.6 FD Samples

The field duplicate samples were evaluated for acceptable precision with RPDs for the analytes. All RPDs met the QAPP acceptance criteria.

Given the additional uncertainty in results reported below the PQL, no data were qualified when the RPDs were outside the QAPP acceptance criteria and the associated results in either the primary or duplicate samples were below the PQL or not detected.

3.1.7 Compound Quantitation and Target Identification

Raw data were evaluated for nine samples. All target identifications were acceptable and all reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

In instances where data were reextracted and reanalyzed by the laboratory, data were qualified as not reportable (DNR) by the validators in order to yield only one complete set of data for a given sample. For sample M-162D-15.0-20141209-EB, the results from the reanalysis were considered most useable since the surrogate %Rs in the original analysis were grossly exceeded (i.e., <10%).

3.2 Representativeness

3.2.1 Sample Preservation and Holding Times

The phthalic acid result in sample M-162D-15.0-20141209-EB was qualified as non-detected estimated (UJ) as a result of exceeding the extraction holding time criteria. The extraction holding time is seven days for water samples. The details regarding the qualification of results are provided in Attachment B.

3.2.2 Blanks

Method blanks, EBs, and FBs were collected and analyzed to evaluate representativeness.

3.2.2.1 Method blanks

No data were qualified due to contaminants detected in the method blanks.

3.2.2.2 EBs and FBs

No data were qualified due to contaminants detected in the equipment blanks. No contaminants were detected in the field blanks.

3.3 Comparability

The laboratory used standard analytical methods for all of the analyses. In all cases, the SQLs attained were at or below the PQLs. Target compounds detected below the PQLs flagged (J) by the laboratory should be considered estimated. The comparability of the SVOC data is regarded as acceptable.

3.4 Completeness

The completeness level attained for SVOC field samples was 97.5 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

3.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory PQLs met the specified requirements described in the QAPP.

4.0 POLYNUCLEAR AROMATIC HYDROCARBONS

A total of 67 soil and 15 water samples were analyzed for PAHs by EPA SW-846 Method 8270C-SIM. All PAH data were assessed to be valid since none of the 1,312 total results were rejected due to holding time or QC exceedances. This section discusses the QA/QC supporting documentation as defined by the PARCC criteria and evaluated based on the DQOs.

4.1 Precision and Accuracy

4.1.1 Instrument Calibration

The %RSDs met the acceptance criteria of 15 percent in the initial calibration and 30 percent for calibration check compounds, or the coefficient of determination (r^2) was ≥ 0.990 in the initial calibration. The %Ds in the initial calibration verifications met the acceptance criteria of 20 percent.

No data were qualified due to %Ds in the continuing calibration verifications above the acceptance criteria of 20 percent for several PAHs since the associated results were not detected.

4.1.2 Surrogates

Sixteen (16) results in sample M-161D-0.5-20141203-EB were qualified non-detected estimated (UJ) due to surrogate %Rs below the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment C.

4.1.3 MS/MSD Samples

Although the MS/MSD %Rs was above QAPP acceptance criteria for benzo(g,h,i)perylene in sample RISB-11-0.5-20141217, no data were qualified since the associated results were not detected.

Although the MS/MSD RPDs were above the QAPP acceptance criteria for several PAHs, no data were qualified since the associated results were not detected.

4.1.4 LCS/LCSD Samples

The benzo(a)pyrene results in samples M-162D-15.0-20141209-EB and M-186D-40.0-20141209-EB were qualified as non-detected estimated (UJ) due to an LCSD %R below the QAPP acceptance criteria.

No data were qualified due to LCS/LCSD RPDs above the QAPP acceptance criteria for several PAHs since the associated results were not detected.

The details regarding the qualification of results are provided in Attachment C.

4.1.5 Internal Standards

Six (6) results in sample RISB-12-2.5-20141216 were qualified as non-detected estimated (UJ) due to internal standard area below the method acceptance criteria. The details regarding the qualification of results are provided in Attachment C.

4.1.6 FD Samples

The field duplicate samples were evaluated for acceptable precision with RPDs for the analytes. All RPDs met the QAPP acceptance criteria.

Given the additional uncertainty in results reported below the PQL, no data were qualified when the RPDs were outside the QAPP acceptance criteria and the associated results in either the primary or duplicate samples were below the PQL or not detected.

4.1.7 Compound Quantitation and Target Identification

Raw data were evaluated for nine samples. All target identifications were acceptable and all reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

4.2 Representativeness

4.2.1 Holding Times

The evaluation of holding times to verify compliance with the method was conducted. All samples met the 14-day extraction for soil, 7-day extraction for water, and 40-day analysis holding time criteria for PAHs.

4.2.2 Blanks

Method blanks, EBs and FBs were collected and analyzed to evaluate representativeness.

4.2.2.1 Method Blanks

No contaminants were detected in the method blanks.

4.2.2.2 EBs and FBs

No data were qualified due to contaminants detected in the equipment blanks. No contaminants were detected in the field blanks.

4.3 Comparability

The laboratory used standard analytical methods for all of the analyses. In all cases, the SQLs attained were below the PQLs. Target compounds detected below the PQLs flagged (J) by the laboratory should be considered estimated. The comparability of the data is regarded as acceptable.

4.4 Completeness

The completeness level attained for PAH field samples was 100 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

4.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory PQLs met the specified requirements described in the QAPP.

5.0 CHLORINATED PESTICIDES

A total of 75 soil and 16 water samples were analyzed for chlorinated pesticides by EPA SW-846 Method 8081A. All chlorinated pesticide data were assessed to be valid with the exception of four of the 2,013 total results which were rejected based on MS/MSD exceedances. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

5.1 Precision and Accuracy

5.1.1 Instrument Calibration

The %RSDs met the acceptance criteria of 20 percent or the coefficient of determination (r^2) was ≥ 0.990 in the initial calibration. The %Ds in the initial calibration verifications met the acceptance criteria of 20 percent.

No data were qualified due to a %D in the continuing calibration verifications above the acceptance criteria of 20 percent since the 2,4'-DDT result was not detected in the associated sample.

5.1.2 Surrogates

One hundred and fifty-four (154) results were qualified as estimated (J-) or non-detected estimated (UJ) due to surrogate %Rs below the QAPP acceptance criteria. Additionally, 44 results were qualified as estimated (J) or non-detected estimated (UJ) for samples RISB-10-0.5-20141215 and RISB-10-10.0-20141215. Bias cannot be determined due to surrogate %Rs both above and below the QAPP acceptance criteria.

Twenty-eight (28) results were qualified as estimated (J+) due to surrogate %Rs above the QAPP acceptance criteria.

The details regarding the qualification of results are provided in Attachment D.

5.1.3 MS/MSD Samples

As a result of grossly exceeded MS/MSD %R (i.e., 0%), four results in sample RISB-51-0.5-20141030 were qualified as rejected (R). Additionally, eight results were qualified as non-detected estimated (UJ) due to MS/MSD %Rs below the QAPP acceptance criteria.

The 2,4-DDE results in samples M-162D-0.5-20141209 and RISB-51-0.5-20141030 were qualified as detected estimated (J+) due to MS/MSD %Rs above the QAPP acceptance criteria.

No data were qualified due to MS/MSD RPDs above the QAPP acceptance criteria since the associated results were not detected.

The details regarding the qualification of results are provided in Attachment D.

5.1.4 LCS/LCSD Samples

Five results were qualified as non-detected estimated (UJ) as a result of LCS/LCSD %Rs below the QAPP acceptance criteria.

All LCS/LCSD RPDs were within the QAPP acceptance criteria

The details regarding the qualification of results are provided in Attachment D.

5.1.5 FD Samples

The field duplicate samples were evaluated for acceptable precision with RPDs for the analytes. The beta-BHC and delta-BHC results in field duplicate pairs RISB-11-GW-20141217 and RISB-11-GW-20141217-FD were qualified as detected estimated (J) due to RPDs above the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment D.

Given the additional uncertainty in results reported below the PQL, no data were qualified when the RPDs were outside the QAPP acceptance criteria and the associated results in either the primary or duplicate samples were below the PQL or not detected.

5.1.6 Compound Quantitation and Target Identification

Raw data were evaluated for 11 samples. All target identifications were acceptable and all reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

As a result of compound quantitation non-conformances (i.e., RPD between two columns > 40%), 11 results were qualified as estimated (J). The details regarding the qualification of results are provided in Attachment D.

5.2 Representativeness

5.2.1 Sample Preservation and Holding Times

The evaluation of holding times to verify compliance with the method was conducted. All samples met the 14-day extraction for soil, 7-day extraction for water, and 40-day analysis holding time criteria for chlorinated pesticides.

5.2.2 Blanks

Method blanks, EBs, and FBs were collected and analyzed to evaluate representativeness.

5.2.2.1 Method blanks

No contaminants were detected in the method blanks.

5.2.2.2 EBs and FBs

No data were qualified due to contaminants detected in the equipment blanks. No contaminants were detected in the field blanks.

5.3 Comparability

The laboratory used standard analytical methods for all of the analyses. In all cases, the SQLs attained were at or below the PQLs. Target compounds detected below the PQLs flagged (J) by the laboratory should be considered estimated. The comparability of the chlorinated pesticide data is regarded as acceptable.

5.4 Completeness

The completeness level attained for chlorinated pesticide field samples was 99.8 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

5.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory PQLs met the specified requirements described in the QAPP.

6.0 POLYCHLORINATED BIPHENYLS AS AROCLORS

A total of 67 soil and 15 water samples were analyzed for PCBs as aroclors by EPA SW-846 Method 8082. All PCB as aroclor data were assessed to be valid since none of the 130 total results were rejected based on holding time or QC exceedances. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

6.1 Precision and Accuracy

6.1.1 Instrument Calibration

The %RSDs met the acceptance criteria of 20 percent or the coefficient of determination (r^2) was ≥ 0.990 in the initial calibration. The %Ds in the initial and continuing calibration verifications met the acceptance criteria of 20 percent.

6.1.2 Surrogates

The aroclor-1260 result in sample M-190-0.5-20141205 was qualified as estimated (J+) due to a surrogate %R above the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment E.

6.1.3 MS/MSD Samples

The aroclor-1260 results in samples RISB-10-15.0-20141215 and RISB-14-10.0-20141216 were qualified as non-detected estimated (UJ) due to MS/MSD %Rs below the QAPP acceptance criteria.

No data were qualified due to MS/MSD RPDs above the QAPP acceptance criteria for the aroclor-1260 result in sample RISB-10-15.0-20141215 since the associated result was not detected.

The details regarding the qualification of results are provided in Attachment E.

6.1.4 LCS/LCSD Samples

The aroclor-1260 results in samples RISB-12-GW-20141216, RISB-14-GW-20141216, and RISB-14-5.0-20141216-EB were qualified as detected estimated (J-) or non-detected estimated (UJ) as a result of LCSD %Rs below the QAPP acceptance criteria.

All LCS/LCSD RPDs were within the QAPP acceptance criteria

The details regarding the qualification of results are provided in Attachment E.

6.1.5 FD Samples

No PCB as aroclor was detected in the field duplicate pairs.

6.1.6 Compound Quantitation and Target Identification

Raw data were evaluated for nine samples. All target identifications were acceptable and all reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

6.2 Representativeness

6.2.1 Sample Preservation and Holding Times

The evaluation of holding times to verify compliance with the method was conducted. All samples met the 14-day extraction for soil, 7-day extraction for waters, and 40-day analysis holding time criteria for PCBs as aroclors.

6.2.2 Blanks

Method blanks, EBs, and FBs were collected and analyzed to evaluate representativeness.

6.2.2.1 Method blanks

No contaminants were detected in the method blanks.

6.2.2.2 EBs and FBs

No contaminants were detected in the equipment and field blanks.

6.3 Comparability

The laboratory used standard analytical methods for all of the analyses. In all cases, the SQLs attained were at or below the PQLs. Target compounds detected below the PQLs flagged (J) by the laboratory should be considered estimated. The comparability of the PCB data is regarded as acceptable.

6.4 Completeness

The completeness level attained for PCB as aroclor field samples was 100 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

6.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory PQLs met the specified requirements described in the QAPP.

7.0 GASOLINE RANGE ORGANICS

A total of 85 soil and 16 water samples were analyzed for GRO by EPA SW-846 Method 8015B. All GRO data were assessed to be valid since none of the 101 total results were rejected due to holding time or QC exceedances. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

7.1 Precision and Accuracy

7.1.1 Instrument Calibration

The %RSDs met the acceptance criteria of 20 percent in the initial calibration. The %Ds in the initial and continuing calibration verifications met the acceptance criteria of 20 percent.

7.1.2 Surrogates

All surrogate %Rs were within the QAPP acceptance criteria.

7.1.3 MS/MSD Samples

All MS/MSD %Rs and RPDs were within the QAPP acceptance criteria.

7.1.4 LCS/LCSD Samples

All LCS/LCSD %Rs and RPDs were within the QAPP acceptance criteria.

7.1.5 FD Samples

No GRO was detected in the field duplicate pairs.

7.1.6 Compound Quantitation and Target Identification

Raw data were evaluated for 12 samples. All target identifications were acceptable and all reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

7.2 Representativeness

7.2.1 Holding Times

The evaluation of holding times to verify compliance with the method was conducted. All samples met the 14-day analysis holding time criteria for GROs.

7.2.2 Blanks

Method blanks, EBs, and FBs were analyzed to evaluate representativeness.

7.2.2.1 Method Blanks

No contaminants were detected in the method blanks for this analysis.

7.2.2.2 EBs and FBs

No contaminants were detected in the equipment and field blanks.

7.3 Comparability

The laboratory used standard analytical methods for all of the analyses. In all cases, the SQLs attained were at or below the PQLs. The comparability of the GRO data is regarded as acceptable.

7.4 Completeness

The completeness level attained for GRO field samples was 100 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

7.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory PQLs met the specified requirements described in the QAPP.

8.0 TOTAL PETROLEUM HYDROCARBONS AS EXTRACTABLES

A total of 122 soil and 26 water samples were analyzed for TPH as extractables by EPA SW-846 Method 8015B. All TPH as extractable data were assessed to be valid since none of the 444 total results were rejected due to holding time or QC exceedances. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

8.1 Precision and Accuracy

8.1.1 Instrument Calibration

The %RSDs met the acceptance criteria of 20 percent or the coefficient of determination (r^2) was ≥ 0.990 in the initial calibration. The %Ds in the initial and continuing calibration verifications met the acceptance criteria of 20 percent.

8.1.2 Surrogates

No data were qualified as a result of a grossly exceeded surrogate %R (i.e., <10%) since the associated sample RISB-12-2.5-20141216 was analyzed at a twenty times dilution.

8.1.3 MS/MSD Samples

All MS/MSD %Rs and RPDs were within the QAPP acceptance criteria.

8.1.4 LCS Samples

All LCS/LCSD %Rs were within the QAPP acceptance criteria.

The DRO (C10-C28) result in sample RISB-63-GW-20141110 were qualified as detected estimated (J) as a result of a LCS/LCSD RPD above the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment G.

8.1.5 FD Samples

The field duplicate samples were evaluated for acceptable precision with RPDs for the analytes. Twenty-four (24) results in eight field duplicate pairs were qualified as detected estimated (J) due to RPDs above the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment G.

Given the additional uncertainty in results reported below the PQL, no data were qualified when the RPDs were outside the QAPP acceptance criteria and the associated results in either the primary or duplicate samples were below the PQL or not detected.

8.1.6 Compound Quantitation and Target Identification

Raw data were evaluated for 17 samples. All target identifications were acceptable and all reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

8.2 Representativeness

8.2.1 Holding Times

The evaluation of holding times to verify compliance with the method was conducted. All samples met the 14-day extraction for soil, 7-day extraction for water, and 40-day analysis holding time criteria for TPH as extractables.

8.2.2 Blanks

Method blanks, EBs, and FBs were analyzed to evaluate representativeness.

8.2.2.1 Method Blanks

As a result of contamination found in the method blanks, five results were qualified as detected estimated (J). The details regarding the qualification of results are provided in Attachment G.

8.2.2.2 EBs

No data were qualified due to contaminants detected in the equipment blanks for this analysis.

8.2.2.3 FBs

As a result of contamination found in the field blanks, the extractable fuel hydrocarbons (C10-C40) results in samples RISB-58-GW-20141113 and RISB-10-GW-20141215 were qualified as detected estimated (J). The details regarding the qualification of results are provided in Attachment G.

8.3 Comparability

The laboratory used standard analytical methods for all of the analyses. In all cases, the SQLs attained were at or below the specified PQLs. Target compounds detected below the LOQs flagged (J) by the laboratory should be considered estimated. The comparability of the data is regarded as acceptable.

8.4 Completeness

The completeness level attained for TPH as extractables field samples was 100 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

8.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory PQLs met the specified requirements described in the QAPP.

9.0 ORGANOPHOSPHORUS PESTICIDES

A total of 67 soil and 15 water samples were analyzed for organophosphorus pesticides by EPA SW-846 Method 8141A. All organophosphorus pesticide data were assessed to be valid since none of the 2,533 total results were rejected based on holding time or QC exceedances. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

9.1 Precision and Accuracy

9.1.1 Instrument Calibration

The %RSDs met the acceptance criteria of 20 percent or the coefficient of determination (r^2) was ≥ 0.990 in the initial calibration.

No data were qualified due to %Ds in the initial calibration verification above the acceptance criteria since the associated simazine results were not detected.

Nineteen (19) results were qualified as non-detected estimated (UJ). The %Ds in the continuing calibration verifications were outside the acceptance criteria of 20 percent.

The details regarding the qualification of results are provided in Attachment H.

9.1.2 Surrogates

Thirty-one (31) results for sample M-193-0.5-20141204 were qualified as non-detected estimated (UJ) due to a surrogate %R below the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment H.

9.1.3 MS/MSD Samples

Nineteen (19) results in samples M-193-0.5-20141204 and RIT-3-01-20141113 were qualified as non-detected estimated (UJ) as a result of MS/MSD %Rs below the QAPP acceptance criteria.

No data were qualified due to MS/MSD RPDs above the QAPP acceptance criteria since the associated results were not detected.

The details regarding the qualification of results are provided in Attachment H.

9.1.4 LCS/LCSD Samples

Seven fensulfothion results were qualified as non-detected estimated (UJ) as a result of LCS %Rs below the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment H.

All LCS/LCSD RPDs were within the QAPP acceptance criteria.

9.1.5 Internal Standards

All internal standard areas and retention times met the method acceptance criteria.

9.1.6 FD Samples

No organophosphorus pesticides were detected in the field duplicate pairs.

9.1.7 Compound Quantitation and Target Identification

Raw data were evaluated for nine samples. All target identifications were acceptable and all reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

9.2 Representativeness

9.2.1 Sample Preservation and Holding Times

The evaluation of holding times to verify compliance with the method was conducted. All samples met the 14-day extraction for soil, 7-day extraction for waters, and 40-day analysis holding time criteria for organophosphorus pesticides.

9.2.2 Blanks

Method blanks, EBs, and FBs were collected and analyzed to evaluate representativeness.

9.2.2.1 Method Blanks

No contaminants were detected in the method blanks for this analysis.

9.2.2.2 EBs and FBs

No contaminants were detected in the equipment and field blanks.

9.3 Comparability

The laboratory used standard analytical methods for all of the analyses. In all cases, the SQLs attained were at or below the PQLs. Target compounds detected below the PQLs flagged (J) by the laboratory should be considered estimated. The comparability of the organophosphorus pesticide data is regarded as acceptable.

9.4 Completeness

The completeness level attained for organophosphorus pesticides field samples was 100 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

9.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory PQLs met the specified requirements described in the QAPP.

10.0 POLYCHLORINATED DIOXINS AND DIBENZOFURANS

A total of 77 soil and 16 water samples were analyzed for PCDD/PCDFs and the Total PCDD/PCDF TEQ were calculated by EPA SW-846 Method 8290A. All PCDD/PCDF data were assessed to be valid since none of the 2,418 total results were rejected based on holding time or QC exceedances. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

10.1 Precision and Accuracy

10.1.1 Instrument Calibration

The %RSDs in the initial calibration and the %Ds in the continuing calibration verifications met the acceptance criteria of 20 percent for unlabeled compounds and 30 percent for labeled compounds. The ion abundance ratios met the method acceptance criteria. The minimum S/N ratio for each target compound met the method acceptance criteria for stage 4 samples.

Forty-three (43) results were qualified as estimated (J- or J+) or non-detected estimated (UJ). The % Ds in the initial calibration verifications were outside the acceptance criteria of 20 percent for unlabeled compounds and 30 percent for labeled compounds. The details regarding the qualification of results are provided in Attachment I.

10.1.2 MS/MSD Samples

MS/MSDs were not performed for this analysis. Since the LCS/LCSD %Rs and RPDs met the QAPP acceptance criteria with the exceptions noted below, the absence of MS/MSD samples was judged to have no impact on the data quality and no qualifications were made.

10.1.3 LCS/LCSD Samples

All LCS/LCSD %Rs met the QAPP acceptance criteria.

The 1,2,3,4,7,8-HxCDD and Total HxCDD results in samples RISB-51-5.0-20141030 and RISB-52-5.0-20141030 were qualified as detected estimated (J) as a result of LCS/LCSD RPDs above the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment I.

10.1.4 Internal Standards

Nine results in sample RIT-1-04-20141112 and RISB-12-2.5-20141216 were qualified as detected estimated (J+) as a result of internal standard %Rs above the method acceptance criteria. The details regarding the qualification of results are provided in Attachment I.

10.1.5 FD Samples

The field duplicate samples were evaluated for acceptable precision with RPDs for the analytes. Sixteen results in two field duplicate pairs were qualified as detected estimated (J) due to RPDs above the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment I.

Given the additional uncertainty in results reported below the PQL, no data were qualified when the RPDs were outside the QAPP acceptance criteria and the associated results in either the primary or duplicate samples were below the PQL or not detected.

10.1.6 Compound Quantitation and Target Identification

Raw data were evaluated for 11 samples. All target identifications were acceptable and all reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

As a result of compound quantitation non-conformances, 62 results exceeding the calibration range or saturating the detector and 588 results reported by the laboratory as estimated maximum possible concentration (EMPC)) were qualified as estimated (J). The details regarding the qualification of results are provided in Attachment I.

In instances where data were reextracted and reanalyzed by the laboratory, data were qualified as not reportable (DNR) by the validators in order to yield only one complete set of data for a given sample. For several samples, the results from the original reanalysis were considered as not useable since the results from the reextraction at higher volumes were considered more accurate.

10.2 Representativeness

10.2.1 Sample Preservation and Holding Times

The evaluation of holding times to verify compliance with the method was conducted. Results for samples that did not meet the 30-day extraction and 45-day analysis holding time criteria for PCDD/PCDFs by Method 8290 were not qualified. There is no holding time for PCDD/PCDFs per EPA SW-846 update V, July 2014, Revision 5.

10.2.2 Blanks

Method blanks, EBs, and FBs were collected and analyzed to evaluate representativeness.

10.2.2.1 Method Blanks

As a result of contamination found in the method blanks, 146 results were qualified as detected estimated (J). The details regarding the qualification of results are provided in Attachment I.

10.2.2.2 EBs

No data were qualified due to contaminants detected in the equipment blanks.

10.2.2.3 FBs

As a result of contamination found in the field blanks, the OCDD and OCDF results in sample RISB-10-GW-20141215 were qualified as detected estimated (J). The details regarding the qualification of results are provided in Attachment I.

10.3 Comparability

The laboratory used standard analytical methods for all of the analyses. The laboratory reported non-detected results at the sample specific estimated detection limit (EDL). In all cases, the EDLs attained were below the PQLs. Target compounds detected below the PQLs flagged (J) by the laboratory should be considered estimated. The comparability of the PCDD/PCDF data is regarded as acceptable.

10.4 Completeness

The completeness level attained for PCDD/PCDF field samples was 100 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

10.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory PQLs met the specified requirements described in the QAPP.

11.0 POLYCHLORINATED BIPHENYLS AS CONGENERS

A total of 67 soil and 15 water samples were analyzed for polychlorinated PCBs and the Total PCB TEQ were calculated by EPA Method 1668A. All PCBs as congener data were assessed to be valid since none of the 13,857 total results were rejected based on holding time or QC exceedances. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

11.1 Precision and Accuracy

11.1.1 Instrument Calibration

The %RSDs met the acceptance criteria of 20 percent in the initial calibration. The %Ds in the initial and continuing calibration verifications met the acceptance criteria of 30 percent for unlabeled compounds and 50 percent for labeled compounds. All ion abundance ratios met the acceptance criteria.

11.1.2 MS/MSD Samples

MS/MSDs were not performed for this analysis. Since the LCS/LCSD %Rs and RPDs met the QAPP acceptance criteria, the absence of MS/MSD samples was judged to have no impact on the data quality and no qualifications were made.

11.1.3 LCS/LCSD Samples

All LCS/LCSD %Rs and RPDs were within the acceptance criteria as stated in the QAPP.

11.1.4 Internal Standards

All internal standard %Rs were within the acceptance criteria as stated in the QAPP.

11.1.5 FD Samples

The field duplicate samples were evaluated for acceptable precision with RPDs for the analytes. Seventy results in three field duplicate pairs were qualified as detected estimated (J) due to RPDs above the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment J.

Given the additional uncertainty in results reported below the PQL, no data were qualified when the RPDs were outside the QAPP acceptance criteria and the associated results in either the primary or duplicate samples were below the PQL or not detected.

11.1.6 Compound Quantitation and Target Identification

Raw data were evaluated for nine samples. All target identifications were acceptable and all reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

As a result of compound quantitation non-conformances, 103 results exceeding the calibration range and 964 results reported by the laboratory as estimated maximum possible concentration (EMPC)) were qualified as estimated (J). The details regarding the qualification of results are provided in Attachment D. The details regarding the qualification of results are provided in Attachment J.

11.2 Representativeness

11.2.1 Sample Preservation and Holding Times

The evaluation of holding times to verify compliance with the method was conducted. All samples met the one-year extraction and 45-day analysis holding time criteria for PCBs as congeners.

11.2.2 Blanks

Method blanks, EBs, and FBs were collected and analyzed to evaluate representativeness.

11.2.2.1 Method blanks

As a result of contamination found in the method blanks, 167 results were qualified as detected estimated (J). The details regarding the qualification of results are provided in Attachment J.

11.2.2.2 EBs and FBs

No data were qualified due to contaminants detected in the equipment and field blanks.

11.3 Comparability

The laboratory used standard analytical methods for all of the analyses. The laboratory reported non-detected results at the sample specific estimated detection limit (EDL). In all cases, the EDLs attained were below the PQLs. Target compounds detected below the PQLs flagged (J) by the laboratory should be considered estimated. The comparability of the PCB as congener data is regarded as acceptable.

11.4 Completeness

The completeness level attained for PCB as congener field samples was 100 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

11.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory PQLs met the specified requirements described in the QAPP.

12.0 METALS

A total of 44 water samples were analyzed for metals by EPA Methods 200.7/200.8, a total of 313 soil and 27 water samples were analyzed for metals by EPA SW-846 Method 6020A, a total of 313 soil samples and 19 water samples were analyzed for metals by EPA SW-846 Method 6010B, a total of 63

water samples were analyzed for mercury by EPA SW-846 Method 7470A, and a total of 313 soil samples were analyzed for mercury by EPA SW-846 Method 7471A. All metal data were assessed to be valid with the exception of 20 of the 8,411 total results which were rejected based on MS/MSD %Rs. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

12.1 Precision and Accuracy

12.1.1 Instrument Calibration

Initial and continuing calibration verification results provide a means of evaluating accuracy within a particular SDG. Correlation coefficient (r) and percent recovery (%R) are the two major parameters used to measure the effectiveness of instrument calibration. The correlation coefficient indicates the linearity of the calibration curve. %R is used to verify the ongoing calibration acceptability of the analytical system. The most critical of the two calibration parameters, r, has the potential to affect data accuracy across an SDG when it is outside the acceptable QC limits. %R exceedances suggest more routine instrumental anomalies, which typically impact all sample results for the affected analytes.

The correlation coefficients in the initial calibrations were within the acceptance criteria of ≥ 0.995.

Thirty four (34) results were qualified as detected estimated (J+) due to the CRQL standards %Rs above the acceptance criteria of 70-130% or continuing calibration verifications %Rs above the acceptance criteria of 90-110%. Additionally, 203 results were qualified as detected estimated (J-) or non-detected estimated (UJ) due to the CRQL standards below the acceptance criteria of 70-130%. The details regarding the qualification of results are provided in Attachment K.

12.1.2 MS/MSD Samples

As a result of grossly exceeded MS/MSD %R (e.g., < 30%), 20 results were qualified as rejected (R). Additionally, 669 results were qualified as detected estimated (J-) or non-detected estimated (UJ) due to MS/MSD %Rs below the QAPP acceptance criteria.

One hundred and sixty six (166) results were qualified as detected estimated (J+) due to MS/MSD %Rs above the QAPP acceptance criteria.

One hundred twenty two (122) results were qualified as detected estimated (J) or non-detected estimated (UJ) as a result of MS/MSD RPDs above the QAPP acceptance criteria.

The details regarding the qualification of results are provided in Attachment K.

12.1.3 LCS Samples

Fifty-eight (58) silicon results were qualified as detected estimated (J-) as a result of LCS %Rs below the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment K.

12.1.4 ICP Interference Check Sample

All ICP interference check %Rs met the method acceptance criteria.

12.1.5 ICP Serial Dilution

All ICP serial dilution %Ds met the method acceptance criteria.

12.1.6 Internal Standards

All internal standard %Rs met the method acceptance criteria.

12.1.7 FD Samples

The field duplicate samples were evaluated for acceptable precision with RPDs for the analytes. Twenty-eight results in nine field duplicate pairs were qualified as detected estimated (J) due to RPDs above the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment K.

Given the additional uncertainty in results reported below the PQL, no data were qualified when the RPDs were outside the QAPP acceptance criteria and the associated results in either the primary or duplicate samples were below the PQL or not detected.

12.1.8 Sample Result Verification

Raw data were evaluated for 38 samples for metals by EPA SW-846 Methods 6020A and 6010B, and mercury by EPA SW-846 Method 7471A, and 11 samples for metals by EPA Method 200.7/200.8 and mercury by EPA SW-846 Method 7470A. All reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

12.2 Representativeness

12.2.1 Sample Preservation and Holding Times

The evaluation of holding times to verify compliance with the method was conducted. All samples met the 28-day analysis holding time criteria for mercury and 180-day analysis holding time criteria for all other metals.

12.2.2 Blanks

Method blanks, ICB/CCBs, EBs, and FBs were collected and analyzed to evaluate representativeness. The concentration for an individual target compound in any of the types of QA/QC blanks was used for data qualification.

If contaminants were detected in a blank, corrective actions were made for the chemical analytical data during data validation. The corrective action consisted of amending the laboratory reported results based on the following criteria.

> Results Below the PQL - If a sample result and blank contaminant value were less than the PQL, the sample result was amended as estimated (J) at the reported concentration.
>
> Results Above the PQL - If a sample result and blank contaminant value were greater than the PQL and the sample result was less than 10 times the blank contaminant value, the sample result was qualified as detected estimated (J+) at the reported concentration.
>
> No Action - If blank contaminant values were less than the PQL and associated sample results were greater than the PQL, or if blank contaminant values were greater than the PQL and associated sample results were greater than 10 times the blank contaminant value, the result was not qualified.

12.2.2.1 Method and Calibration Blanks

As a result of contamination found in the method and calibration blanks, 55 results were qualified as detected estimated (J). The details regarding the qualification of results are provided in Attachment K.

12.2.2.2 EBs and FBs

No data were qualified due to contaminants detected in the equipment blanks.

As a result of contamination found in the field blank, the antimony result in sample RISB-10-GW-20141215 was qualified as detected estimated (J). The details regarding the qualification of results are provided in Attachment K.

12.3 Comparability

The laboratory used standard analytical methods for all of the analyses. In all cases, the SQLs attained were at or below the PQLs. Target compounds detected below the PQLs flagged (J) by the laboratory should be considered estimated. The comparability of the metals data is regarded as acceptable.

12.4 Completeness

The completeness level attained for metal field samples was 99.8 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

12.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory PQLs met the specified requirements described in the QAPP.

13.0 WET CHEMISTRY

A total of 137 soil and 26 water samples were analyzed for anions by EPA Method 300.0, alkalinity by Standard Method 2320B, and ammonia as nitrogen by Standard Method 4500NH3-D, 313 soil and 63 water samples were analyzed for chlorate by EPA Method 300.1B, 314 soil and 63 water samples were analyzed for perchlorate by EPA Method 314.0, 12 water samples were analyzed for phosphorus by EPA Method 365.3, 130 soil and 23 water samples were analyzed for hexavalent chromium by EPA Method SW-846 7199, 13 water samples were analyzed for sulfide by EPA SW-846 Method 9034 and 10 water samples were analyzed for sulfide by Standard Method 4500-S2-D, one water sample were analyzed for TDS by Standard Method 2540C, cyanide by Standard Method 4500-CN-E, and pH by EPA SW-846 Method 9040C, and 25 soil samples were analyzed for pH by EPA SW-846 Method 9045. All wet chemistry data were assessed to be valid with the exception of 28 of the 2,926 total results which were rejected based on MS/MSD QC exceedances. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

13.1 Precision and Accuracy

13.1.1 Instrument Calibration

Instrument calibrations were evaluated for all wet chemistry methods. The correlation coefficients in the initial calibrations were within the acceptance criteria of ≥ 0.995.

No data were qualified due to the nitrate as nitrogen continuing calibration verification %R above the acceptance criteria of 90-110% since the associated result was not detected.

13.1.2 Surrogate

Surrogates were evaluated for chlorate by EPA Method 300.1B. The chlorate result in sample RISB-18-0.5-20141027 was qualified as estimated (J-) due to a surrogate %R below the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment L.

13.1.3 MS/MSD Samples

MS/MSD samples were evaluated for anions by EPA Method 300.0, chlorate by EPA Method 300.1B, perchlorate by EPA Method 314.0, hexavalent chromium by EPA SW-846 Method 7199, ammonia as nitrogen by Standard Method 4500 NH3-D, and sulfide by EPA SW-846 Method 9034.

As a result of grossly exceeded MS/MSD %Rs (e.g., < 30%), 28 orthophosphate as PO_4 results were qualified as rejected (R). Additionally, 128 results were qualified as estimated (J-) or non-detected estimated (UJ) due to MS/MSD %Rs below the QAPP acceptance criteria. Negative bias was removed for 6 of 128 results since these results were also qualified due to LCS %Rs or MS/MSD RPD above the QAPP acceptance criteria.

Fifteen (15) results were qualified as detected estimated (J+) due to MS/MSD %Rs above the QAPP acceptance criteria. Negative bias was removed for 5 of 15 results since these results were also qualified due to MS/MSD RPD above the QAPP acceptance criteria.

Twenty nine (29) results were qualified as estimated (J) or non-detected estimated (UJ) due to MS/MSD RPDs above the QAPP acceptance criteria.

The details regarding the qualification of results are provided in Attachment L.

13.1.4 DUP Samples

DUP samples were evaluated for alkalinity by Standard Method 2320B and pH by EPA SW-846 Method 9040C.

Four alkalinity results for sample RISB-58-35.0-20141113 were qualified as estimated (J) or non-detected estimated (UJ) due to DUP RPDs above the QAPP acceptance criteria.

13.1.5 LCS Samples

LCS samples were evaluated for all wet chemistry methods.

The nitrate as NO_3 and nitrate/nitrite as nitrogen results in sample RISB-58-GW-20141113 results were qualified as detected estimated (J+) due to LCS %Rs above the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment L.

13.1.6 FD Samples

FD samples were evaluated for all wet chemistry methods. The field duplicate samples were evaluated for acceptable precision with RPDs for the analytes. Twenty-four (24) results in eight field duplicate pairs were qualified as detected estimated (J) due to RPDs above the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment L.

Given the additional uncertainty in results reported below the PQL, no data were qualified when the RPDs were outside the QAPP acceptance criteria and the associated results in either the primary or duplicate samples were below the PQL or not detected.

13.1.7 Sample Result Verification

Raw data were evaluated for 17 samples for anions, nitrate/nitrite as nitrogen, hexavalent chromium, ammonia as nitrogen, and alkalinity, 39 samples for perchlorate, 38 samples for chlorate, three samples for pH by EPA SW-846 Method 9045, one sample for cyanide, pH by EPA SW-846 Method 9040C, sulfide by Standard Method 4500-S2-D, and TDS, and two samples for phosphorus and sulfide by EPA SW-846 Method 9034. All reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

In instances where data were diluted by the laboratory, data were qualified as not reportable (DNR) by the validators in order to yield only one complete set of data for a given sample. For sample RISB-58-GW-20141113, the results from the original analysis were considered most useable since the dilution was not needed.

13.2 Representativeness

13.2.1 Sample Preservation and Holding Times

The evaluation of holding times to verify compliance with all wet chemistry methods was conducted. All samples met the 48-hour analysis holding time criteria for nitrate as NO3 and nitrite as nitrogen, the 7-day analysis holding time criteria for sulfide and TDS, the 14-day analysis holding time criteria for alkalinity and cyanide, the 28-day analysis holding time criteria for ammonia as nitrogen, bromide, chlorate, chloride, hexavalent chromium, sulfate, perchlorate, and phosphorus.

The pH results for samples M-193-15.0-20141204-EB, M-190-0.5-20141205 and M-190-5.0-20141205 were qualified as detected estimated (J) as a result of exceeding the analysis holding time criteria. The analysis holding time criteria is 48 hours. Bias cannot be determined.

Four alkalinity results for sample RIT-3-01-20141113 were qualified as estimated (J-) or non-detected estimated (UJ) as a result of exceeding the analysis holding time criteria. The analysis holding time criteria is 14 days.

The details regarding the qualification of results are presented in Attachment L.

13.2.2 Blanks

Method blanks, ICB/CCBs, EBs, and FBs were collected and analyzed to evaluate representativeness.

13.2.2.1 Method and Calibration Blanks

No data were qualified due to contaminants detected in the calibration blanks.

13.2.2.2 EBs and FBs

No data were qualified due to contaminants detected in the equipment blanks. No contaminants were detected in the field blanks.

13.3 Comparability

The laboratory used standard analytical methods for all of the analyses. In all cases, the SQLs attained were at or below the PQLs. Target compounds detected below the PQLs flagged (J) by the laboratory should be considered estimated. The comparability of the wet chemistry data is regarded as acceptable.

13.4 Completeness

The completeness level attained for wet chemistry field samples was 99.0percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

13.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory PQLs met the specified requirements described in the QAPP.

14.0 RADIUM-226

A total of 67 soil and 15 water samples were analyzed for radium-226 by EPA Method 903.0. All radium-226 data were assessed to be valid since none of the 82 total results were rejected based on holding time and QC exceedances. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

14.1 Precision and Accuracy

14.1.1 Instrument Calibration

All instruments and detectors were calibrated as required. Detector efficiency was determined for each radionuclide of interest. Continuing calibration and background determination was performed at the required frequencies. Results met the method acceptance criteria.

14.1.2 Carrier

Twenty-nine (29) radium-226 results were qualified as estimated (J) as a result of carrier %R outside the method acceptance criteria. The details regarding the qualification of results are provided in Attachment M.

14.1.3 MS/MSD Samples

All MS/MSD %Rs and RPD met the QAPP acceptance criteria.

14.1.4 DUP Samples

All DUP RERs met the method acceptance criteria.

14.1.5 LCS Samples

All LCS %Rs met the QAPP acceptance criteria.

14.1.6 FD Samples

The field duplicate samples were evaluated for acceptable precision with RPDs for the isotope. All RPDs for results that were reported above the Requested Limit met the QAPP acceptance criteria.

14.1.7 Isotope Quantitation and Target Identification

Raw data were evaluated for nine samples. All isotope quantitation and target identifications were acceptable and all reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

14.2 Representativeness

14.2.1 Sample Preservation and Holding Times

The evaluation of holding times to verify compliance with the method was conducted. All samples met the 180-day analysis holding time criteria for radium-226.

14.2.2 Blanks

Method blanks, EBs, and FBs were collected and analyzed to evaluate representativeness.

14.2.2.1 Method blanks

As a result of contamination found in the method blanks, four results were qualified as detected estimated (J). The details regarding the qualification of results are provided in Attachment M.

14.2.2.2 EBs and FBs

No contaminants were detected in the equipment and field blanks.

14.3 Comparability

The laboratory used standard analytical methods for all of the analyses. The laboratory reported non-detect results at the sample specific Minimum Detectable Concentration (MDC).

The laboratory indicated that the MDC achieved for sample RISB-13-GW-20141218 exceeded the Requested Limits for radium-226. All other MDCs attained were at or below the Requested Limits. The details regarding the qualification of results are provided in Attachment M.

The comparability of the radium-226 data is regarded as acceptable.

14.4 Completeness

The completeness level attained for radium-226 field samples was 100 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

14.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory Requested Limits met the specified requirements described in the QAPP.

15.0 RADIUM-228

A total of 67 soil and 15 water samples were analyzed for radium-228 by EPA Method 904.0. All radium-228 data were assessed to be valid since none of the 82 total results were rejected based on holding time and QC exceedances. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

15.1 Precision and Accuracy

15.1.1 Instrument Calibration

All instruments and detectors were calibrated as required. Detector efficiency was determined for each radionuclide of interest. Continuing calibration and background determination was performed at the required frequencies. Results met the method acceptance.

15.1.2 Carrier

Thirty-two (32) radium-228 results were qualified as estimated (J) or non-detected estimated (UJ) as a result of carrier %R outside the method acceptance criteria. The details regarding the qualification of results are provided in Attachment N.

15.1.3 MS/MSD Samples

All MS/MSD %Rs and RPD met the QAPP acceptance criteria.

15.1.4 DUP Samples

All DUP RERs met the method acceptance criteria.

15.1.5 LCS Samples

All LCS %Rs met the QAPP acceptance criteria.

15.1.6 FD Samples

The field duplicate samples were evaluated for acceptable precision with RPDs for the isotope. All RPDs for results that were reported above the Requested Limit met the QAPP acceptance criteria.

Given the additional uncertainty in results reported below the Requested Limits, no data were qualified when the RPDs were outside the QAPP acceptance criteria and the associated results in either the primary or duplicate samples were below the Requested Limits or not detected.

15.1.7 Isotope Quantitation and Target Identification

Raw data were evaluated for nine samples. All isotope quantitation and target identifications were acceptable and all reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

15.2 Representativeness

15.2.1 Sample Preservation and Holding Times

The evaluation of holding times to verify compliance with the method was conducted. All samples met the 180-day analysis holding time criteria for radium-228.

15.2.2 Blanks

Method blanks, EBs, and FBs were collected and analyzed to evaluate representativeness.

15.2.2.1 Method Blanks

As a result of contamination found in the method blanks, the results for samples RIT-1-05-20141112 and RIT-2-03-20141112 were qualified as detected estimated (J). The details regarding the qualification of results are provided in Attachment N.

15.2.2.2 EBs and FBs

No contaminants were detected in the equipment and field blanks.

15.3 Comparability

The laboratory used standard analytical methods for all of the analyses. The laboratory reported non-detect results at the sample specific MDCs.

The laboratory indicated that the MDC achieved for sample RISB-13-GW-20141218 exceeded the Requested Limits for radium-228. All other MDCs attained were at or below the Requested Limits. The details regarding the qualification of results are provided in Attachment N.

The comparability of the radium-228 data is regarded as acceptable.

15.4 Completeness

The completeness level attained for radium-228 field samples was 100 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

15.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory Requested Limits met the specified requirements described in the QAPP.

16.0 ISOTOPIC URANIUM

A total of 67 soil and 15 water samples were analyzed for isotopic uranium by Method A-01-R. All isotopic uranium data were assessed to be valid since none of the 246 total results were rejected based on holding time and QC exceedances. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

16.1 Precision and Accuracy

16.1.1 Instrument Calibration

All instruments and detectors were calibrated as required. Detector efficiency was determined for each radionuclide of interest. Continuing calibration and background determination was performed at the required frequencies. Results met the method acceptance criteria.

16.1.2 Tracer

All tracer %Rs met the method acceptance criteria.

16.1.3 MS/MSD Samples

All MS/MSD %Rs and RPDs met the QAPP acceptance criteria.

16.1.4 DUP Samples

All DUP RERs met the method acceptance criteria.

16.1.5 LCS/LCSD Samples

All LCS/LCSD %Rs and RPDs met the QAPP acceptance criteria.

16.1.6 FD Samples

FD samples were evaluated for isotopic uranium. The field duplicate samples were evaluated for acceptable precision with RPDs for the isotopes. The uranium-235/236 results in field duplicate pairs RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD were qualified as detected estimated (J) due to RPDs above the QAPP acceptance criteria. The details regarding the qualification of results are provided in Attachment O.

Given the additional uncertainty in results reported below the Requested Limits, no data were qualified when the RPDs were outside the QAPP acceptance criteria and the associated results in either the primary or duplicate samples were below the Requested Limits or not detected.

16.1.7 Isotope Quantitation and Target Identification

Raw data were evaluated for nine samples. All isotope quantitation and target identifications were acceptable and all reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

16.2 Representativeness

16.2.1 Sample Preservation and Holding Times

The evaluation of holding times to verify compliance with the method was conducted. All samples met the 180-day analysis holding time criteria for isotopic uranium.

16.2.2 Blanks

Method blanks, EBs, and FBs were collected and analyzed to evaluate representativeness.

16.2.2.1 Method Blanks

No data were qualified due to contaminants detected in the method blanks.

16.2.2.2 EBs and FBs

No data were qualified due to contaminants detected in the equipment and field blanks.

16.3 Comparability

The laboratory used standard analytical methods for all of the analyses. The laboratory reported non-detect results at the sample specific MDCs.

The laboratory indicated that the MDC achieved for sample RISB-13-GW-20141218 exceeded the Requested Limits for uranium-233/234, uranium-235/236, and uranium-238. All other MDCs attained were at or below the Requested Limits. The details regarding the qualification of results are provided in Attachment O.

The comparability of the isotopic uranium data is regarded as acceptable.

16.4 Completeness

The completeness level attained for isotopic uranium field samples was 100 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

16.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory Requested Limits met the specified requirements described in the QAPP.

17.0 ISOTOPIC THORIUM

A total of 67 soil and 15 water samples were analyzed for isotopic thorium by Method A-01-R. All isotopic thorium data were assessed to be valid since none of the 246 total results were rejected based on holding time and QC exceedances. This section discusses the QA/QC supporting documentation as defined by the PARCCS criteria and evaluated based on the DQOs.

17.1 Precision and Accuracy

17.1.1 Instrument Calibration

All instruments and detectors were calibrated as required. Detector efficiency was determined for each radionuclide of interest. Continuing calibration and background determination was performed at the required frequencies. Results met the method acceptance criteria.

17.1.2 Tracer

All tracer %Rs met the method acceptance criteria.

17.1.3 MS/MSD Samples

All MS/MSD %Rs and RPDs met the QAPP acceptance criteria.

17.1.4 DUP Samples

All DUP RERs met the method acceptance criteria.

17.1.5 LCS/LCSD Samples

All LCS/LCSD %Rs and RPDs met the QAPP acceptance criteria.

17.1.6 FD Samples

The field duplicate samples were evaluated for acceptable precision with RPDs for the isotopes. All RPDs for results that were reported above the Requested Limit met the QAPP acceptance criteria.

17.1.7 Isotope Quantitation and Target Identification

Raw data were evaluated for nine samples. All isotope quantitation and target identifications were acceptable and all reported sample results, detects and non-detects, were correctly calculated for these Stage 4 samples.

17.2 Representativeness

17.2.1 Sample Preservation and Holding Times

The evaluation of holding times to verify compliance with the method was conducted. All samples met the 180-day analysis holding time criteria for isotopic thorium.

17.2.2 Blanks

Method blanks, EBs, and FBs were collected and analyzed to evaluate representativeness.

17.2.2.1 Method Blanks

As a result of contamination found in the method blanks, 21 thorium-230 results were qualified as detected estimated (J). The details regarding the qualification of results are provided in Attachment P.

17.2.2.2 EBs and FBs

No data were qualified due to contaminants detected in the equipment blanks.

As a result of contamination found in the field blanks, the thorium-228 result in sample RISB-10-GW-20141215 was qualified as detected estimated (J). The details regarding the qualification of results are provided in Attachment P.

17.3 Comparability

The laboratory used standard analytical methods for all of the analyses. The laboratory reported non-detect results at the sample specific MDCs.

The laboratory indicated that the MDC achieved for sample RISB-13-GW-20141218 exceeded the Requested Limits for thorium-228, thorium-230, and thorium-232. All other MDAs attained were at or below the Requested Limits. The details regarding the qualification of results are provided in Attachment P.

The comparability of the isotopic thorium data is regarded as acceptable.

17.4 Completeness

The completeness level attained for isotopic thorium field samples was 100 percent. This percentage was calculated as the total number of accepted sample results divided by the total number of sample results multiplied by 100.

17.5 Sensitivity

The calibration was evaluated for instrument sensitivity and was determined to be technically acceptable. All laboratory Requested Limits met the specified requirements described in the QAPP.

18.0 VARIANCES IN ANALYTICAL PERFORMANCE

The laboratory used standard analytical methods for all of the analyses throughout the project. No systematic variances in analytical performance were noted in the laboratory case narratives.

19.0 SUMMARY OF PARCCS CRITERIA

The validation reports present the PARCCS results for all SDGs. Each PARCCS criterion is discussed in detail in the following sections.

19.1 Precision and Accuracy

Precision and accuracy were evaluated using data quality indicators such as calibration, surrogates, MS/MSD, DUP, LCS/LCSD, field duplicates and internal standards. The precision and accuracy of the data set were considered acceptable after integration of result qualification.

All calibrations were performed as required and met the acceptance criteria. All surrogate, LCS/LCSD and MS/MSD percent recoveries and RPDs, carrier and tracer %Rs, internal standard areas, field duplicate RPDs and compound quantitation and target identifications met acceptance criteria with the exceptions noted in Sections 2.1.1, 2.1.2, 2.1.3, 2.1.4, 2.1.5, 2.1.6, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.1.5, 4.1.2, 4.1.4, 4.1.5, 5.1.2, 5.1.3, 5.1.4, 5.1.5, 5.1.6, 6.1.2, 6.1.3, 6.1.4, 8.1.4, 8.1.5, 9.1.1, 9.1.2, 9.1.3, 9.1.4, 10.1.1, 10.1.3, 10.1.4, 10.1.5, 10.1.6, 11.1.5, 11.1.6, 12.1.1, 12.1.2, 12.1.3, 12.1.7, 13.1.2, 13.1.3, 13.1.4, 13.1.5, 13.1.6, 14.1.2, 15.1.2, and 16.1.6.

19.2 Representativeness

All samples for each method and matrix were evaluated for holding time compliance. All holding times were met with the exception noted in Sections 2.2.1, 3.2.1, 13.2.1. All samples were associated with a method blank and in each individual SDG. The representativeness of the project data is considered acceptable.

19.3 Comparability

Sampling frequency requirements were met in obtaining necessary field blanks and field duplicates. The laboratory used standard analytical methods for the analyses. The analytical results were reported in correct standard units. Sample integrity criteria were met. Sample preservation and holding times were within QC criteria. The overall comparability is considered acceptable.

19.4 Completeness

Of the 60,038 total analytes reported, 185 of the sample results were rejected. The completeness for the SDGs is as follows:

Parameter	Total Analytes	No. of Rejects	% Completeness
VOCs	19,947	0	100
SVOCs	5,290	133	97.5
PAHs	1,312	0	100
Chlorinate Pesticides	2,013	4	99.8
PCBs as Aroclors	130	0	100
GROs	101	0	100
TPH as Extractables	444	0	100
Organophosphorus Pesticides	2,533	0	100
PCDD/PCDF & TEQ	2,418	0	100
PCBs as Congeners & TEQ	13,857	0	100
Metals	8,411	20	99.8
Wet Chemistry	2,926	28	99.0
Radium-226	82	0	100
Radium-228	82	0	100
Isotopic Uranium	246	0	100
Isotopic Thorium	246	0	100
Total	**60,038**	**185**	**99.7**

The completeness percentage based on rejected data met the 90 percent DQO goal.

19.5 Sensitivity

Sensitivity was achieved by the laboratory to support the DQOs. Calibration concentrations and PQLs met the project requirements and low level contamination in the method blanks, EBs, FBs, and TBs did not affect sensitivity.

20.0 CONCLUSIONS AND RECOMMENDATIONS

The analytical data quality assessment for the soil and water sample laboratory analytical results generated during the October to December 2014 Soil Remediation Sampling at the NERT site in Henderson, Nevada established that the overall project requirements and completeness levels were met. 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 Stage 2B and Stage 4 data validation all other results are considered valid and usable for all purposes.

21.0 REFERENCES

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USEPA 2014. Multi Agency Radiological Laboratory Analytical Protocols (MARLAP) Manual. July.

USEPA 2016. USEPA National Functional Guidelines for High Resolution Superfund Methods Data Review. April.

USEPA 2017. USEPA National Functional Guidelines for Inorganic Superfund Methods Data Review. January.

USEPA 2017. USEPA National Functional Guidelines for Superfund Organic Methods Data Review. January.

TABLES

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33773A	440-91393-1	RISB-27-0.5-20141024	440-91393-1	10/24/2014	Soil		Stage 4													X	X		X	
33773A	440-91393-1	RISB-27-5.0-20141024	440-91393-2	10/24/2014	Soil		Stage 4													X	X		X	
33773A	440-91393-1	RISB-26-31.0-20141024	440-91393-3	10/24/2014	Soil		Stage 4													X	X		X	
33773A	440-91393-1	RISB-27-10.0-20141024	440-91393-5	10/24/2014	Soil	FD1	Stage 4													X	X		X	
33773A	440-91393-1	RISB-27-10.0-20141024-FD	440-91393-6	10/24/2014	Soil	FD1	Stage 4													X	X		X	
33773A	440-91393-1	RISB-27-15.0-20141024	440-91393-7	10/24/2014	Soil		Stage 4													X	X		X	
33773A	440-91393-1	RISB-27-20.0-20141024	440-91393-8	10/24/2014	Soil		Stage 4													X	X		X	
33773A	440-91393-1	RISB-27-25.0-20141024	440-91393-10	10/24/2014	Soil		Stage 4													X	X		X	
33773A	440-91393-1	RISB-28-0.5-20141024	440-91393-11	10/24/2014	Soil		Stage 4													X	X		X	
33773A	440-91393-1	RISB-28-5.0-20141024	440-91393-12	10/24/2014	Soil	FD2	Stage 4													X	X		X	
33773A	440-91393-1	RISB-27-0.5-20141024	440-91393-1	10/24/2014	Soil		Stage 2B																	
33773A	440-91393-1	RISB-27-5.0-20141024	440-91393-2	10/24/2014	Soil		Stage 2B																	
33773A	440-91393-1	RISB-26-31.0-20141024	440-91393-3	10/24/2014	Soil		Stage 2B																	
33773A	440-91393-1	RISB-28-5.0-20141024-FD	440-91393-13	10/24/2014	Soil	FD2	Stage 4													X	X		X	
33773B	440-91393-2	RISB-27-5.0-20141024-EB	440-91393-4	10/24/2014	Water	EB	Stage 2B													X	X			X
33773A	440-91393-1	RISB-27-10.0-20141024	440-91393-5	10/24/2014	Soil	FD1	Stage 2B																	
33773A	440-91393-1	RISB-27-10.0-20141024-FD	440-91393-6	10/24/2014	Soil	FD1	Stage 2B																	
33773A	440-91393-1	RISB-27-15.0-20141024	440-91393-7	10/24/2014	Soil		Stage 2B																	
33773A	440-91393-1	RISB-27-20.0-20141024	440-91393-8	10/24/2014	Soil		Stage 2B																	
33773B	440-91393-2	RISB-26-GW-20141024	440-91393-9	10/24/2014	Water		Stage 2B															X		X
33773A	440-91393-1	RISB-27-25.0-20141024	440-91393-10	10/24/2014	Soil		Stage 2B																	
33773A	440-91393-1	RISB-28-0.5-20141024	440-91393-11	10/24/2014	Soil		Stage 2B																	
33773A	440-91393-1	RISB-28-5.0-20141024	440-91393-12	10/24/2014	Soil	FD2	Stage 2B																	
33773A	440-91393-1	RISB-28-5.0-20141024-FD	440-91393-13	10/24/2014	Soil	FD2	Stage 2B																	
33773B	440-91393-2	RISB-27-GW-20141024	440-91393-14	10/24/2014	Water		Stage 2B															X		X
33773C	440-91407-1	RISB-25-0.5-20141023	440-91407-1	10/23/2014	Soil		Stage 2B													X	X		X	
33773C	440-91407-1	RISB-25-5.0-20141023	440-91407-2	10/23/2014	Soil		Stage 2B													X	X		X	
33773C	440-91407-1	RISB-25-10.0-20141023	440-91407-3	10/23/2014	Soil		Stage 2B													X	X		X	
33773C	440-91407-1	RISB-25-15.0-20141023	440-91407-4	10/23/2014	Soil		Stage 2B													X	X		X	
33773C	440-91407-1	RISB-25-20.0-20141023	440-91407-5	10/23/2014	Soil		Stage 2B													X	X		X	
33773C	440-91407-1	RISB-25-25.0-20141023	440-91407-6	10/23/2014	Soil		Stage 2B													X	X		X	

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LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33773C	440-91407-1	RISB-25-30.0-20141023	440-91407-7	10/23/2014	Soil		Stage 2B													X	X		X	
33773D	440-91407-2	RISB-25-GW-20141023-FB	440-91407-8	10/23/2014	Water	FB	Stage 2B															X		X
33773D	440-91407-2	RISB-25-GW-20141023	440-91407-9	10/23/2014	Water		Stage 2B															X		X
33773C	440-91407-1	RISB-26-0.5-20141023	440-91407-10	10/23/2014	Soil		Stage 2B													X	X		X	
33773C	440-91407-1	RISB-26-5.0-20141023	440-91407-11	10/23/2014	Soil		Stage 2B													X	X		X	
33773C	440-91407-1	RISB-26-10.0-20141023	440-91407-12	10/23/2014	Soil		Stage 2B													X	X		X	
33773C	440-91407-1	RISB-26-15.0-20141023	440-91407-13	10/23/2014	Soil	FD3	Stage 2B													X	X		X	
33773C	440-91407-1	RISB-26-15.0-20141023-FD	440-91407-14	10/23/2014	Soil	FD3	Stage 2B													X	X		X	
33773C	440-91407-1	RISB-26-20.0-20141023	440-91407-15	10/23/2014	Soil		Stage 2B													X	X		X	
33773C	440-91407-1	RISB-26-25.0-20141023	440-91407-16	10/23/2014	Soil		Stage 2B													X	X		X	
33773C	440-91407-1	RISB-26-30.0-20141023	440-91407-17	10/23/2014	Soil		Stage 2B													X	X		X	
33773G	440-91524-1	RISB-28-GW-20141027	440-91524-1	10/27/2014	Water		Stage 2B															X		X
33773G	440-91524-1	RISB-29-GW-20141027	440-91524-2	10/27/2014	Water		Stage 2B															X		X
33773G	440-91524-1	RISB-19-GW-20141027	440-91524-3	10/27/2014	Water		Stage 2B															X		X
33773H	440-91529-1	RISB-19-0.5-20141027	440-91529-1	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-28-10.0-20141027	440-91529-2	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-28-15.0-20141027	440-91529-3	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-19-5.0-20141027	440-91529-4	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-28-20.0-20141027	440-91529-5	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-28-25.0-20141027	440-91529-6	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-29-0.5-20141027	440-91529-7	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-29-5.0-20141027	440-91529-8	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-29-10.0-20141027	440-91529-9	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-29-15.0-20141027	440-91529-10	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-29-20.0-20141027	440-91529-11	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-19-10.0-20141027	440-91529-12	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-19-15.0-20141027	440-91529-13	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-19-20.0-20141027	440-91529-14	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-29-23.0-20141027	440-91529-15	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-19-25.0-20141027	440-91529-16	10/27/2014	Soil	FD4	Stage 2B													X	X		X	
33773H	440-91529-1	RISB-19-25.0-20141027-FD	440-91529-17	10/27/2014	Soil	FD4	Stage 2B													X	X		X	

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33773H	440-91529-1	RISB-19-30.0-20141027	440-91529-18	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-19-35.0-20141027	440-91529-19	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-19-40.0-20141027	440-91529-20	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-29-23.0-20141027-EB	440-91529-21	10/27/2014	Water	EB	Stage 2B													X	X			X
33773H	440-91529-1	RISB-24-0.5-20141027	440-91529-22	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-24-5.0-20141027	440-91529-23	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-24-10.0-20141027	440-91529-24	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-24-15.0-20141027	440-91529-25	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-18-0.5-20141027	440-91529-26	10/27/2014	Soil		Stage 2B													X	X		X	
33773H	440-91529-1	RISB-24-20.0-20141027	440-91529-27	10/27/2014	Soil	FD5	Stage 2B													X	X		X	
33773H	440-91529-1	RISB-24-20.0-20141027-FD	440-91529-28	10/27/2014	Soil	FD5	Stage 2B													X	X		X	
33773H	440-91529-1	RISB-24-25.0-20141027	440-91529-29	10/27/2014	Soil		Stage 2B													X	X		X	
33773E	440-91629-1	RISB-24-GW-20141028	440-91629-1	10/28/2014	Water	FD6	Stage 4															X		X
33773E	440-91629-1	RISB-24-GW-20141028-FD	440-91629-2	10/28/2014	Water	FD6	Stage 4															X		X
33773E	440-91629-1	RISB-18-GW-20141028	440-91629-3	10/28/2014	Water		Stage 4															X		X
39914A	440-91634-1	RISB-18-5.0-20141028	440-91634-1	10/28/2014	Soil		Stage 2B													X	X		X	
39914A	440-91634-1	RISB-18-10.0-20141028	440-91634-2	10/28/2014	Soil		Stage 2B													X	X		X	
39914A	440-91634-1	RISB-18-15.0-20141028	440-91634-3	10/28/2014	Soil		Stage 2B													X	X		X	
39914A	440-91634-1	RISB-18-20.0-20141028	440-91634-4	10/28/2014	Soil	FD7	Stage 2B													X	X		X	
39914A	440-91634-1	RISB-18-20.0-20141028-FD	440-91634-5	10/28/2014	Soil	FD7	Stage 2B													X	X		X	
39914A	440-91634-1	RISB-18-25.0-20141028	440-91634-6	10/28/2014	Soil		Stage 2B													X	X		X	
39914A	440-91634-1	RISB-18-27.0-20141028	440-91634-7	10/28/2014	Soil		Stage 2B													X	X		X	
39914A	440-91634-1	RISB-18-35.0-20141028-EB	440-91634-8	10/28/2014	Water	EB	Stage 2B													X	X			X
39914A	440-91634-1	RISB-17-0.5-20141028	440-91634-9	10/28/2014	Soil		Stage 2B													X	X		X	
39914A	440-91634-1	RISB-17-5.0-20141028	440-91634-10	10/28/2014	Soil		Stage 2B													X	X		X	
39914A	440-91634-1	RISB-23-0.5-20141028	440-91634-11	10/28/2014	Soil		Stage 2B													X	X		X	
39914A	440-91634-1	RISB-23-5.0-20141028	440-91634-12	10/28/2014	Soil		Stage 2B													X	X		X	
39914A	440-91634-1	RISB-17-10.0-20141028	440-91634-13	10/28/2014	Soil		Stage 2B													X	X		X	
39914A	440-91634-1	RISB-17-15.0-20141028	440-91634-14	10/28/2014	Soil	FD8	Stage 2B													X	X		X	
39914A	440-91634-1	RISB-17-15.0-20141028-FD	440-91634-15	10/28/2014	Soil	FD8	Stage 2B													X	X		X	
39914A	440-91634-1	RISB-17-20.0-20141028	440-91634-16	10/28/2014	Soil		Stage 2B													X	X		X	

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LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33773J	440-91732-1	RISB-17-GW-20141029	440-91732-1	10/29/2014	Water		Stage 2B															X		X
33773J	440-91732-1	RISB-23-GW-20141029	440-91732-2	10/29/2014	Water		Stage 2B															X		X
33773J	440-91732-1	RISB-16-GW-20141029	440-91732-3	10/29/2014	Water		Stage 2B															X		X
33773J	440-91732-1	RISB-22-GW-20141029	440-91732-4	10/29/2014	Water		Stage 2B															X		X
33822K	440-91743-1	RISB-17-25.0-20141029	440-91743-1	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-23-10.0-20141029	440-91743-2	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-23-15.0-20141029	440-91743-3	10/29/2014	Soil	FD9	Stage 2B													X	X		X	
33822K	440-91743-1	RISB-23-15.0-20141029-FD	440-91743-4	10/29/2014	Soil	FD9	Stage 2B													X	X		X	
33822K	440-91743-1	RISB-23-20.0-20141029	440-91743-5	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-17-29.0-20141029	440-91743-6	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-23-25.0-20141029	440-91743-7	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-16-0.5-20141029	440-91743-8	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-16-5.0-20141029	440-91743-9	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-22-0.5-20141029	440-91743-10	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-16-10.0-20141029	440-91743-11	10/29/2014	Soil	FD10	Stage 2B													X	X		X	
33822K	440-91743-1	RISB-16-5.0-20141029-FD	440-91743-12	10/29/2014	Soil	FD10	Stage 2B													X	X		X	
33822K	440-91743-1	RISB-22-5.0-20141029	440-91743-13	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-16-15.0-20141029	440-91743-14	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-22-10.0-20141029	440-91743-15	10/29/2014	Soil	FD11	Stage 2B													X	X		X	
33822K	440-91743-1	RISB-22-10.0-20141029-FD	440-91743-16	10/29/2014	Soil	FD11	Stage 2B													X	X		X	
33822K	440-91743-1	RISB-22-15.0-20141029	440-91743-17	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-16-20.0-20141029	440-91743-18	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-16-25.0-20141029	440-91743-19	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-16-30.0-20141029	440-91743-20	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-22-20.0-20141029	440-91743-21	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-16-15.0-20141029-EB	440-91743-22	10/29/2014	Water	EB	Stage 2B													X	X			X
33822K	440-91743-1	RISB-22-25.0-20141029	440-91743-23	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-22-29.0-20141029	440-91743-24	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-20-0.5-20141029	440-91743-25	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-20-5.0-20141029	440-91743-26	10/29/2014	Soil		Stage 2B													X	X		X	
33822K	440-91743-1	RISB-50-0.5-20141029	440-91743-27	10/29/2014	Soil		Stage 4			X	X	X												

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33822K	440-91743-1	RISB-50-5.0-20141029	440-91743-28	10/29/2014	Soil		Stage 4			X	X	X												
33822K	440-91743-1	RISB-50-10.0-20141029	440-91743-29	10/29/2014	Soil		Stage 2B			X	X	X												
33773M	440-91819-1	RISB-20-GW-20141030	440-91819-1	10/30/2014	Water	FD12	Stage 2B															X		X
33773M	440-91819-1	RISB-20-GW-20141030-FD	440-91819-2	10/30/2014	Water	FD12	Stage 2B															X		X
33822N	440-91821-1	RISB-51-0.5-20141030	440-91821-1	10/30/2014	Soil		Stage 2B			X	X	X												
33822N	440-91821-1	RISB-51-5.0-20141030	440-91821-2	10/30/2014	Soil	FD13	Stage 2B			X	X	X												
33822N	440-91821-1	RISB-51-5.0-20141030-FD	440-91821-3	10/30/2014	Soil	FD13	Stage 2B			X	X	X												
33822N	440-91821-1	RISB-51-10.0-20141030	440-91821-4	10/30/2014	Soil		Stage 2B			X	X	X												
33822N	440-91821-1	RISB-20-10.0-20141030	440-91821-5	10/30/2014	Soil		Stage 2B													X	X		X	
33822N	440-91821-1	RISB-20-15.0-20141030	440-91821-6	10/30/2014	Soil		Stage 2B													X	X		X	
33822N	440-91821-1	RISB-20-20.0-20141030	440-91821-7	10/30/2014	Soil		Stage 2B													X	X		X	
33822N	440-91821-1	RISB-20-25.0-20141030	440-91821-8	10/30/2014	Soil		Stage 2B													X	X		X	
33822N	440-91821-1	RISB-52-0.5-20141030	440-91821-9	10/30/2014	Soil		Stage 2B			X	X	X												
33822N	440-91821-1	RISB-52-5.0-20141030	440-91821-10	10/30/2014	Soil		Stage 2B			X	X	X												
33822N	440-91821-1	RISB-52-10.0-20141030	440-91821-11	10/30/2014	Soil		Stage 2B			X	X	X												
33822O	440-91821-2	RISB-52-10.0-20141030-EB	440-91821-12	10/30/2014	Water	EB	Stage 2B			X	X	X												
33822N	440-91821-1	RISB-20-25.0-20141030-EB	440-91821-13	10/30/2014	Water	EB	Stage 2B													X	X			X
33773P	440-91923-1	RISB-21-GW-20141031	440-91923-1	10/31/2014	Water		Stage 2B															X		X
33773F	440-91926-1	RISB-21-0.5-20141031	440-91926-1	10/31/2014	Soil		Stage 4													X	X		X	
33773F	440-91926-1	RISB-21-5.0-20141031	440-91926-2	10/31/2014	Soil		Stage 4													X	X		X	
33773F	440-91926-1	RISB-21-10.0-20141031	440-91926-3	10/31/2014	Soil	FD14	Stage 4													X	X		X	
33773F	440-91926-1	RISB-21-10.0-20141031-FD	440-91926-4	10/31/2014	Soil	FD14	Stage 4													X	X		X	
33773F	440-91926-1	RISB-21-15.0-20141031	440-91926-5	10/31/2014	Soil		Stage 4													X	X		X	
33773F	440-91926-1	RISB-21-20.0-20141031	440-91926-6	10/31/2014	Soil		Stage 4													X	X		X	
33773F	440-91926-1	RISB-21-25.0-20141031	440-91926-7	10/31/2014	Soil		Stage 4													X	X		X	
33773F	440-91926-1	RISB-21-30.0-20141031	440-91926-8	10/31/2014	Soil		Stage 4													X	X		X	
33773F	440-91926-1	RISB-21-35.0-20141031-EB	440-91926-9	10/31/2014	Water	EB	Stage 2B													X	X			X
33773F	440-91926-1	RISB-15-0.5-20141031	440-91926-10	10/31/2014	Soil		Stage 4													X	X		X	
33773F	440-91926-1	RISB-15-5.0-20141031	440-91926-11	10/31/2014	Soil		Stage 4													X	X		X	
33786A	440-92082-1	RISB-57-10-20141103	440-92082-1	11/3/2014	Soil		Stage 4	X																
33786A	440-92082-1	RISB-57-0.5-20141103	440-92082-2	11/3/2014	Soil		Stage 4	X																

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33786A	440-92082-1	RISB-57-15-20141103	440-92082-3	11/3/2014	Soil		Stage 2B	X																
33786A	440-92082-1	RISB-57-5.0-20141103	440-92082-4	11/3/2014	Soil		Stage 4	X																
33786A	440-92082-1	RISB-57-35.0-20141103	440-92082-5	11/3/2014	Soil		Stage 2B	X																
33786A	440-92082-1	RISB-57-30-20141103	440-92082-6	11/3/2014	Soil		Stage 2B	X																
33786A	440-92082-1	RISB-57-25.0-20141103	440-92082-7	11/3/2014	Soil		Stage 2B	X																
33786A	440-92082-1	RISB-57-20.0-20141103	440-92082-8	11/3/2014	Soil	FD15	Stage 2B	X																
33786A	440-92082-1	RISB-57-20.0-20141103-FD	440-92082-9	11/3/2014	Soil	FD15	Stage 2B	X																
33786A	440-92082-1	RISB-57-35-20141103-TB	440-92082-10	11/3/2014	Soil	TB	Stage 2B	X																
33786B	440-92082-2	RISB-57-GW-20141103	440-92082-11	11/3/2014	Water		Stage 4	X																
33786B	440-92082-2	RISB-57-GW-20141103-TB	440-92082-12	11/3/2014	Water	TB	Stage 2B	X																
33773Q	440-92087-1	RISB-15-GW-20141103	440-92087-1	11/3/2014	Water		Stage 2B															X		X
33773R	440-92093-1	RISB-15-10.0-20141103	440-92093-1	11/3/2014	Soil		Stage 2B													X	X		X	
33773R	440-92093-1	RISB-15-15.0-20141103	440-92093-2	11/3/2014	Soil		Stage 2B													X	X		X	
33773R	440-92093-1	RISB-15-20.0-20141103	440-92093-3	11/3/2014	Soil		Stage 2B													X	X		X	
33773R	440-92093-1	RISB-15-25.0-20141103	440-92093-4	11/3/2014	Soil		Stage 2B													X	X		X	
33773R	440-92093-1	RISB-15-30.0-20141103	440-92093-5	11/3/2014	Soil		Stage 2B													X	X		X	
33786C	440-92313-1	RISB-56-0.5-20141104	440-92313-1	11/4/2014	Soil		Stage 2B	X																
33786C	440-92313-1	RISB-56-5.0-20141104	440-92313-2	11/4/2014	Soil		Stage 2B	X																
33786C	440-92313-1	RISB-56-10.0-20141104	440-92313-3	11/4/2014	Soil		Stage 2B	X																
33786C	440-92313-1	RISB-56-15.0-20141104	440-92313-4	11/4/2014	Soil	FD16	Stage 2B	X																
33786C	440-92313-1	RISB-56-15.0-20141104-FD	440-92313-5	11/4/2014	Soil	FD16	Stage 2B	X																
33786C	440-92313-1	RISB-56-18.0-20141104	440-92313-6	11/4/2014	Soil		Stage 2B	X																
33786C	440-92313-1	RISB-56-25.0-20141104	440-92313-7	11/4/2014	Soil		Stage 2B	X																
33786C	440-92313-1	RISB-56-29.0-20141104	440-92313-8	11/4/2014	Soil		Stage 2B	X																
33786C	440-92313-1	RISB-56-35.0-20141104	440-92313-9	11/4/2014	Soil		Stage 2B	X																
33786C	440-92313-1	RISB-56-35.0-20141104-EB	440-92313-10	11/4/2014	Water	EB	Stage 2B	X																
33786D	440-92313-2	RISB-56-GW-20141104	440-92313-12	11/4/2014	Water	FD17	Stage 2B	X																
33786D	440-92313-2	RISB-56-GW-20141104-FD	440-92313-13	11/4/2014	Water	FD17	Stage 2B	X																
33786D	440-92313-2	RISB-56-GW-20141104-TB	440-92313-14	11/4/2014	Water	TB	Stage 2B	X																
33786C	440-92313-1	RISB-56-0.5-20141104-TB	440-92313-15	11/4/2014	Soil	TB	Stage 2B	X																
33796A	440-92451-1	RISB-59-GW-20141105	440-92451-1	11/5/2014	Water		Stage 4																	

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33796A	440-92451-1	RISB-59-GW-20141105	440-92451-1	11/5/2014	Water		Stage 2B	X					X	X								X		X
33796A	440-92451-1	RISB-59-GW-20141105-TB	440-92451-2	11/5/2014	Water	TB	Stage 2B	X																
33796B	440-92462-1	RISB-59-0.8-20141105	440-92462-1	11/5/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796B	440-92462-1	RISB-59-5.0-20141105	440-92462-2	11/5/2014	Soil	FD18	Stage 2B	X					X	X						X	X		X	
33796B	440-92462-1	RISB-59-5.0-20141105-FD	440-92462-3	11/5/2014	Soil	FD18	Stage 2B	X					X	X						X	X		X	
33796B	440-92462-1	RISB-59-10.0-20141105	440-92462-4	11/5/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796B	440-92462-1	RISB-59-15.0-20141105	440-92462-5	11/5/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796B	440-92462-1	RISB-59-20.0-20141105	440-92462-6	11/5/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796B	440-92462-1	RISB-59-25.0-20141105	440-92462-7	11/5/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796B	440-92462-1	RISB-59-30.0-20141105	440-92462-8	11/5/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796B	440-92462-1	RISB-59-35.0-20141105	440-92462-9	11/5/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796B	440-92462-1	RISB-59-39.0-20141105	440-92462-10	11/5/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796B	440-92462-1	RISB-59-0.8-20141105-TB	440-92462-11	11/5/2014	Soil	TB	Stage 2B	X																
33796B	440-92462-1	RISB-61-0.8-20141105	440-92462-12	11/5/2014	Soil		Stage 2B	X					X	X						X	X		X	
33794A	440-92625-1	RISB-61-5.0-20141106	440-92625-1	11/6/2014	Soil		Stage 2B	X					X	X						X	X		X	
33794A	440-92625-1	RISB-61-10.0-20141106	440-92625-2	11/6/2014	Soil		Stage 2B	X					X	X						X	X		X	
33794A	440-92625-1	RISB-61-15.0-20141106	440-92625-3	11/6/2014	Soil		Stage 2B	X					X	X						X	X		X	
33794A	440-92625-1	RISB-61-20.0-20141106	440-92625-4	11/6/2014	Soil		Stage 2B	X					X	X						X	X		X	
33794A	440-92625-1	RISB-61-25.0-20141106	440-92625-5	11/6/2014	Soil	FD19	Stage 2B	X					X	X						X	X		X	
33794A	440-92625-1	RISB-61-25.0-20141106-FD	440-92625-6	11/6/2014	Soil	FD19	Stage 2B	X					X	X						X	X		X	
33794A	440-92625-1	RISB-61-30.0-20141106	440-92625-7	11/6/2014	Soil		Stage 2B	X					X	X						X	X		X	
33794A	440-92625-1	RISB-61-35.0-20141106	440-92625-8	11/6/2014	Soil		Stage 2B	X					X	X						X	X		X	
33794A	440-92625-1	RISB-61-35.0-20141106-EB	440-92625-9	11/6/2014	Water	EB	Stage 2B	X					X	X						X	X			X
33794A	440-92625-1	RISB-61-5.0-20141106-TB1	440-92625-10	11/6/2014	Soil	TB	Stage 2B	X																
33794A	440-92625-1	RISB-53-0.5-20141106	440-92625-12	11/6/2014	Soil		Stage 2B	X																
33794A	440-92625-1	RISB-53-5.0-20141106	440-92625-13	11/6/2014	Soil	FD20	Stage 2B	X																
33794A	440-92625-1	RISB-53-5.0-20141106-FD	440-92625-14	11/6/2014	Soil	FD20	Stage 2B	X																
33794A	440-92625-1	RISB-61-35-20141106-TBEB	440-92625-15	11/6/2014	Water		Stage 2B	X																
33796D	440-92626-1	RISB-61-GW-20141106-TB	440-92626-1	11/6/2014	Water	TB	Stage 2B	X																
33796D	440-92626-1	RISB-61-GW-20141106	440-92626-2	11/6/2014	Water		Stage 2B	X					X	X								X		X
33795A	440-92745-1	RISB-53-10.0-20141107	440-92745-1	11/7/2014	Soil		Stage 4	X																

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33795A	440-92745-1	RISB-53-15.0-20141107	440-92745-2	11/7/2014	Soil		Stage 4	X																
33795A	440-92745-1	RISB-53-20.0-20141107	440-92745-3	11/7/2014	Soil		Stage 4	X																
33795A	440-92745-1	RISB-53-24.0-20141107	440-92745-4	11/7/2014	Soil		Stage 4	X																
33795A	440-92745-1	RISB-53-10.0-20141107-TB	440-92745-5	11/7/2014	Soil	TB	Stage 2B	X																
33795B	440-92749-1	RISB-53-GW-20141107-TB	440-92749-1	11/7/2014	Water	TB	Stage 2B	X																
33795B	440-92749-1	RISB-53-GW-20141107-FD	440-92749-2	11/7/2014	Water	FD21	Stage 2B	X																
33795B	440-92749-1	RISB-53-GW-20141107	440-92749-3	11/7/2014	Water	FD21	Stage 2B	X																
33796E	440-92847-1	RISB-63-GW-20141110-TB	440-92847-1	11/10/2014	Water	TB	Stage 2B	X																
33796E	440-92847-1	RISB-63-GW-20141110	440-92847-2	11/10/2014	Water		Stage 2B	X					X	X								X		X
33796F	440-92954-1	RISB-63-0.5-20141110-TB	440-92954-1	11/10/2014	Soil	TB	Stage 2B	X																
33796F	440-92954-1	RISB-63-0.5-20141110	440-92954-2	11/10/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796F	440-92954-1	RISB-63-5.0-20141110	440-92954-3	11/10/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796F	440-92954-1	RISB-63-10.0-20141110	440-92954-4	11/10/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796F	440-92954-1	RISB-63-15.0-20141110	440-92954-5	11/10/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796F	440-92954-1	RISB-63-20.0-20141110	440-92954-6	11/10/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796F	440-92954-1	RISB-63-25.0-20141110	440-92954-7	11/10/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796F	440-92954-1	RISB-63-30.0-20141110	440-92954-8	11/10/2014	Soil	FD22	Stage 2B	X					X	X						X	X		X	
33796F	440-92954-1	RISB-63-30.0-20141110-FD	440-92954-9	11/10/2014	Soil	FD22	Stage 2B	X					X	X						X	X		X	
33796F	440-92954-1	RISB-63-35.0-20141110	440-92954-10	11/10/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796H	440-93019-1	RISB-62-GW-20141111-TB	440-93019-1	11/11/2014	Water	TB	Stage 2B	X																
33796H	440-93019-1	RISB-62-GW-20141111	440-93019-2	11/11/2014	Water		Stage 2B	X					X	X								X		X
33778C	440-93025-3	RIT-1-01-20141111	440-93025-1	11/11/2014	Soil		Stage 4	X	X		X	X	X	X	X	X	X	X	X	X	X		X	
33778C	440-93025-3	RIT-1-02-20141111	440-93025-2	11/11/2014	Soil		Stage 4	X	X		X	X	X	X	X	X	X	X	X	X	X		X	
33796I	440-93035-1	RISB-62-0.8-20141111-TB	440-93035-1	11/11/2014	Soil	TB	Stage 2B	X																
33796J	440-93035-2	RISB-62-0.8-20141111	440-93035-2	11/11/2014	Soil		Stage 4	X					X	X						X	X		X	
33796J	440-93035-2	RISB-62-5.0-20141111	440-93035-3	11/11/2014	Soil		Stage 4	X					X	X						X	X		X	
33796J	440-93035-2	RISB-62-10.0-20141111	440-93035-4	11/11/2014	Soil		Stage 4	X					X	X						X	X		X	
33796J	440-93035-2	RISB-62-15.0-20141111	440-93035-5	11/11/2014	Soil		Stage 4	X					X	X						X	X		X	
33796J	440-93035-2	RISB-62-20.0-20141111	440-93035-6	11/11/2014	Soil		Stage 4	X					X	X						X	X		X	
33796J	440-93035-2	RISB-62-25.0-20141111	440-93035-7	11/11/2014	Soil		Stage 4	X					X	X						X	X		X	
33796J	440-93035-2	RISB-62-30.0-20141111	440-93035-8	11/11/2014	Soil	FD23	Stage 4	X					X	X						X	X		X	

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33796J	440-93035-2	RISB-62-30.0-20141111-FD	440-93035-9	11/11/2014	Soil	FD23	Stage 4	X					X	X						X	X		X	
33796I	440-93035-1	RISB-62-30.0-20141111-EB	440-93035-10	11/11/2014	Water	EB	Stage 2B	X					X	X						X	X			X
33796K	440-93168-1	RISB-60-GW-20141112-TB	440-93168-1	11/12/2014	Water	TB	Stage 2B	X																
33796K	440-93168-1	RISB-60-GW-20141112	440-93168-2	11/12/2014	Water	FD24	Stage 2B	X					X	X								X		X
33796K	440-93168-1	RISB-60-GW-20141112-FD	440-93168-3	11/12/2014	Water	FD24	Stage 2B	X					X	X								X		X
33778D	440-93212-1	RIT-1-03-20141112	440-93212-1	11/12/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33778D	440-93212-1	RIT-1-04-20141112	440-93212-2	11/12/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33778D	440-93212-1	RIT-1-05-20141112	440-93212-3	11/12/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33778D	440-93212-1	RIT-2-01-20141112	440-93212-4	11/12/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33778D	440-93212-1	RIT-2-02-20141112	440-93212-5	11/12/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33778D	440-93212-1	RIT-2-03-20141112	440-93212-6	11/12/2014	Soil	FD25	Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33778D	440-93212-1	RIT-2-03-20141112-FD	440-93212-7	11/12/2014	Soil	FD25	Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33796L	440-93225-1	RISB-60-0.5-20141112-TB	440-93225-1	11/12/2014	Soil	TB	Stage 2B	X																
33796L	440-93225-1	RISB-60-0.5-20141112	440-93225-2	11/12/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796L	440-93225-1	RISB-60-5.0-20141112	440-93225-3	11/12/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796L	440-93225-1	RISB-60-10.0-20141112	440-93225-4	11/12/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796L	440-93225-1	RISB-60-15.0-20141112	440-93225-5	11/12/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796L	440-93225-1	RISB-60-20.0-20141112	440-93225-6	11/12/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796L	440-93225-1	RISB-60-25.0-20141112	440-93225-7	11/12/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796L	440-93225-1	RISB-60-30.0-20141112	440-93225-8	11/12/2014	Soil	FD26	Stage 2B	X					X	X						X	X		X	
33796L	440-93225-1	RISB-60-30.0-20141112-FD	440-93225-9	11/12/2014	Soil	FD26	Stage 2B	X					X	X						X	X		X	
33796L	440-93225-1	RISB-60-35.0-20141112	440-93225-10	11/12/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796L	440-93225-1	RISB-58-0.5-20141112	440-93225-11	11/12/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796N	440-93317-1	RISB-58-GW-20141113-FB	440-93317-1	11/13/2014	Water	FB	Stage 2B	X					X	X								X		X
33796N	440-93317-1	RISB-58-GW-20141113	440-93317-2	11/13/2014	Water		Stage 2B	X					X	X								X		X
33796N	440-93317-1	RISB-58-GW-20141113-TB	440-93317-4	11/13/2014	Water	TB	Stage 2B	X																
33778G	440-93355-1	RIT-2-04-20141113	440-93355-1	11/13/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33778G	440-93355-1	RIT-2-05-20141113	440-93355-2	11/13/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33778G	440-93355-1	RIT-3-01-20141113	440-93355-3	11/13/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33778G	440-93355-1	RIT-3-02-20141113	440-93355-4	11/13/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33778G	440-93355-1	RIT-3-03-20141113	440-93355-5	11/13/2014	Soil	FD27	Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33778G	440-93355-1	RIT-3-03-20141113-FD	440-93355-6	11/13/2014	Soil	FD27	Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33778G	440-93355-1	RIT-3-04-20141113	440-93355-7	11/13/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33778G	440-93355-1	RIT-3-05-20141113	440-93355-8	11/13/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33796O	440-93374-1	RISB-58-5.0-20141113-TB	440-93374-1	11/13/2014	Soil	TB	Stage 2B	X																
33796O	440-93374-1	RISB-58-5.0-20141113	440-93374-2	11/13/2014	Soil	FD28	Stage 2B	X					X	X						X	X		X	
33796O	440-93374-1	RISB-58-10.0-20141113	440-93374-3	11/13/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796O	440-93374-1	RISB-58-5.0-20141113-FD	440-93374-4	11/13/2014	Soil	FD28	Stage 2B	X					X	X						X	X		X	
33796O	440-93374-1	RISB-58-15.0-20141113	440-93374-5	11/13/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796O	440-93374-1	RISB-58-20.0-20141113	440-93374-6	11/13/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796O	440-93374-1	RISB-58-25.0-20141113	440-93374-7	11/13/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796O	440-93374-1	RISB-58-30.0-20141113	440-93374-8	11/13/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796O	440-93374-1	RISB-58-35.0-20141113	440-93374-9	11/13/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796O	440-93374-1	RISB-58-40.0-20141113	440-93374-10	11/13/2014	Soil		Stage 2B	X					X	X						X	X		X	
33796O	440-93374-1	RISB-58-40.0-20141113-EB	440-93374-11	11/13/2014	Water	EB	Stage 2B	X					X	X						X	X			X
34043A	440-93448-3	RIT-3-04-20141114-EB	440-93448-1	11/14/2014	Water	FB	Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X
33795C	440-93519-1	RISB-55-0.5-20141114	440-93519-1	11/14/2014	Soil		Stage 2B	X																
33795C	440-93519-1	RISB-55-5.0-20141114	440-93519-2	11/14/2014	Soil	FD29	Stage 2B	X																
33795C	440-93519-1	RISB-55-10.0-20141114	440-93519-3	11/14/2014	Soil	FD30	Stage 2B	X																
33795C	440-93519-1	RISB-55-15.0-20141114	440-93519-4	11/14/2014	Soil		Stage 2B	X																
33795C	440-93519-1	RISB-55-20.0-20141114	440-93519-5	11/14/2014	Soil		Stage 2B	X																
33795C	440-93519-1	RISB-55-25.0-20141114	440-93519-6	11/14/2014	Soil		Stage 2B	X																
33795C	440-93519-1	RISB-55-30.0-20141114	440-93519-7	11/14/2014	Soil		Stage 2B	X																
33795C	440-93519-1	RISB-55-5.0-20141114-FD	440-93519-8	11/14/2014	Soil	FD29	Stage 2B	X																
33795C	440-93519-1	RISB-55-10.0-20141114-FD	440-93519-9	11/14/2014	Soil	FD30	Stage 2B	X																
33795C	440-93519-1	RISB-55-0.5-20141114-TB	440-93519-10	11/14/2014	Soil	TB	Stage 2B	X																
33795D	440-93555-1	RISB-55-GW-20141114	440-93555-1	11/14/2014	Water		Stage 2B	X																
33795D	440-93555-1	RISB-55-GW-20141114-TB	440-93555-2	11/14/2014	Water	TB	Stage 2B	X																
33787A	440-93643-1	RISB-54-0.5-20141117-TB	440-93643-1	11/17/2014	Soil	TB	Stage 2B	X																
33787A	440-93643-1	RISB-54-0.5-20141117	440-93643-2	11/17/2014	Soil		Stage 2B	X																
33787A	440-93643-1	RISB-54-5.0-20141117	440-93643-3	11/17/2014	Soil		Stage 2B	X																
33787A	440-93643-1	RISB-54-10.0-20141117	440-93643-4	11/17/2014	Soil		Stage 2B	X																

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33787A	440-93643-1	RISB-54-15.0-20141117	440-93643-5	11/17/2014	Soil		Stage 2B	X																
33787A	440-93643-1	RISB-54-20.0-20141117	440-93643-6	11/17/2014	Soil		Stage 2B	X																
33787A	440-93643-1	RISB-54-25.0-20141117	440-93643-7	11/17/2014	Soil		Stage 2B	X																
33787A	440-93643-1	RISB-54-10.0-20141117-EB	440-93643-8	11/17/2014	Water	EB	Stage 2B	X																
33787A	440-93643-1	RISB-54-20.0-20141117-EB	440-93643-9	11/17/2014	Water	EB	Stage 2B	X																
33787A	440-93643-1	RISB-37-0.5-20141117	440-93643-10	11/17/2014	Soil		Stage 2B	X												X	X		X	
33795E	440-93665-1	RISB-54-10.0-20141117-EBTB	440-93665-1	11/17/2014	Water		Stage 2B	X																
33795E	440-93665-1	RISB-54-GW-20141117	440-93665-2	11/17/2014	Water		Stage 2B	X																
33789A	440-93774-1	RISB-37-5.0-20141118-TB	440-93774-1	11/18/2014	Soil	TB	Stage 2B	X																
33789A	440-93774-1	RISB-37-5.0-20141118	440-93774-2	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-37-10.0-20141118	440-93774-3	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-37-15.0-20141118	440-93774-4	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-37-20.0-20141118	440-93774-5	11/18/2014	Soil	FD31	Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-37-20.0-20141118-FD	440-93774-6	11/18/2014	Soil	FD31	Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-37-25.0-20141118	440-93774-7	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-37-30.0-20141118	440-93774-8	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-37-30.0-20141118-EB	440-93774-9	11/18/2014	Water	EB	Stage 2B	X												X	X			X
33789A	440-93774-1	RISB-30-0.5-20141118	440-93774-10	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-30-5.0-20141118	440-93774-11	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-30-10.0-20141118	440-93774-12	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-30-15.0-20141118	440-93774-13	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-30-20.0-20141118	440-93774-14	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-30-25.0-20141118	440-93774-15	11/18/2014	Soil	FD32	Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-30-25.0-20141118-FD	440-93774-16	11/18/2014	Soil	FD32	Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-36-0.5-20141118	440-93774-17	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-36-5.0-20141118	440-93774-18	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-36-10.0-20141118	440-93774-19	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-30-30.0-20141118	440-93774-20	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-36-15.0-20141118	440-93774-21	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789A	440-93774-1	RISB-36-20.0-20141118	440-93774-22	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789B	440-93832-1	RISB-37-GW-20141118-TB	440-93832-1	11/18/2014	Water	TB	Stage 2B	X																

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33789B	440-93832-1	RISB-37-GW-20141118	440-93832-2	11/18/2014	Water		Stage 4	X														X		X
33789B	440-93832-1	RISB-30-GW-20141118	440-93832-3	11/18/2014	Water		Stage 4	X														X		X
33789C	440-93843-1	RISB-36-25.0-20141118-TB	440-93843-1	11/18/2014	Soil	TB	Stage 2B	X																
33789C	440-93843-1	RISB-36-25.0-20141118	440-93843-2	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-36-30.0-20141118	440-93843-3	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-36-35.0-20141118	440-93843-4	11/18/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-33-0.5-20141119	440-93843-5	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-33-5.0-20141119	440-93843-6	11/19/2014	Soil	FD33	Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-33-5.0-20141119-FD	440-93843-7	11/19/2014	Soil	FD33	Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-33-10.0-20141119	440-93843-8	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-33-15.0-20141119	440-93843-9	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-33-20.0-20141119	440-93843-10	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-33-25.0-20141119	440-93843-11	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-35-0.5-20141119	440-93843-12	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-35-5.0-20141119	440-93843-13	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-35-10.0-20141119	440-93843-14	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-35-15.0-20141119	440-93843-15	11/19/2014	Soil	FD34	Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-35-15.0-20141119-FD	440-93843-16	11/19/2014	Soil	FD34	Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-35-20.0-20141119	440-93843-17	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-35-25.0-20141119	440-93843-18	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-35-5.0-20141119-EB	440-93843-19	11/19/2014	Water	EB	Stage 2B	X												X	X			X
33789C	440-93843-1	RISB-35-31.0-20141119	440-93843-20	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-34-0.5-20141119	440-93843-21	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-34-5.0-20141119	440-93843-22	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-34-10.0-20141119	440-93843-23	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-33-30.0-20141119	440-93843-24	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-31-0.5-20141119	440-93843-25	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-31-5.0-20141119	440-93843-26	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-31-10.0-20141119	440-93843-27	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-31-15.0-20141119	440-93843-28	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789C	440-93843-1	RISB-31-20.0-20141119	440-93843-29	11/19/2014	Soil		Stage 2B	X												X	X		X	

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33789C	440-93843-1	RISB-34-15.0-20141119	440-93843-30	11/19/2014	Soil		Stage 2B	X												X	X		X	
33789D	440-93886-1	RISB-36-GW-20141118-TB	440-93886-1	11/18/2014	Water	TB	Stage 2B	X																
33789D	440-93886-1	RISB-36-GW-20141118	440-93886-2	11/18/2014	Water		Stage 4	X														X		X
33789D	440-93886-1	RISB-33-GW-20141119	440-93886-3	11/19/2014	Water		Stage 4	X														X		X
33789D	440-93886-1	RISB-35-GW-20141119	440-93886-4	11/19/2014	Water		Stage 4	X														X		X
33835D	440-93948-1	RISB-34-20.0-20141120-TB	440-93948-1	11/20/2014	Soil	TB	Stage 2B	X																
33835D	440-93948-1	RISB-34-20.0-20141120	440-93948-2	11/20/2014	Soil		Stage 2B	X												X	X		X	
33835D	440-93948-1	RISB-34-25.0-20141120	440-93948-3	11/20/2014	Soil		Stage 2B	X												X	X		X	
33835D	440-93948-1	RISB-34-30.0-20141120	440-93948-4	11/20/2014	Soil		Stage 2B	X												X	X		X	
33835D	440-93948-1	RISB-31-25.0-20141120	440-93948-5	11/20/2014	Soil	FD35	Stage 2B	X												X	X		X	
33835D	440-93948-1	RISB-31-25.0-20141120-FD	440-93948-6	11/20/2014	Soil	FD35	Stage 2B	X												X	X		X	
33835D	440-93948-1	RISB-31-30.0-20141120	440-93948-7	11/20/2014	Soil		Stage 2B	X												X	X		X	
33835D	440-93948-1	RISB-32-0.5-20141120	440-93948-8	11/20/2014	Soil		Stage 2B	X												X	X		X	
33835D	440-93948-1	RISB-32-5.0-20141120	440-93948-9	11/20/2014	Soil		Stage 2B	X												X	X		X	
33835D	440-93948-1	RISB-32-5.0-20141120-EB	440-93948-10	11/20/2014	Water	EB	Stage 2B	X												X	X			X
33835D	440-93948-1	RISB-32-10.0-20141120	440-93948-11	11/20/2014	Soil		Stage 2B	X												X	X		X	
33835D	440-93948-1	RISB-32-15.0-20141120	440-93948-12	11/20/2014	Soil		Stage 2B	X												X	X		X	
33835D	440-93948-1	RISB-32-20.0-20141120	440-93948-13	11/20/2014	Soil	FD36	Stage 2B	X												X	X		X	
33835D	440-93948-1	RISB-32-20.0-20141120-FD	440-93948-14	11/20/2014	Soil	FD36	Stage 2B	X												X	X		X	
33835D	440-93948-1	RISB-32-25.0-20141120	440-93948-15	11/20/2014	Soil		Stage 2B	X												X	X		X	
33835D	440-93948-1	RISB-32-30-20141120	440-93948-16	11/20/2014	Soil		Stage 2B	X												X	X		X	
33789E	440-93994-1	RISB-34-GW-20141120-TB	440-93994-1	11/20/2014	Water	TB	Stage 2B	X																
33789E	440-93994-1	RISB-34-GW-20141120	440-93994-2	11/20/2014	Water	FD37	Stage 4	X														X		X
33789E	440-93994-1	RISB-34-GW-20141120-FD	440-93994-3	11/20/2014	Water	FD37	Stage 4	X														X		X
33789E	440-93994-1	RISB-31-GW-20141120-FB	440-93994-4	11/20/2014	Water	FB	Stage 2B	X														X		X
33789E	440-93994-1	RISB-31-GW-20141120	440-93994-5	11/20/2014	Water		Stage 4	X														X		X
33789F	440-94110-1	RISB-32-GW-20141121-TB	440-94110-1	11/21/2014	Water	TB	Stage 2B	X																
33789F	440-94110-1	RISB-32-GW-20141121	440-94110-2	11/21/2014	Water		Stage 2B	X														X		X
34047A	440-95092-1	M-192-0.5-20141203	440-95092-1	12/3/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
34047A	440-95092-1	M-192-0.5-20141203	440-95092-1	12/3/2014	Soil		Stage 4																	
34047A	440-95092-1	M-192-5.0-20141203	440-95092-2	12/3/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
34047A	440-95092-1	M-192-10.0-20141203	440-95092-3	12/3/2014	Soil		Stage 2B	X												X	X		X	
34047A	440-95092-1	M-192-15.0-20141203	440-95092-4	12/3/2014	Soil	FD38	Stage 2B	X												X	X		X	
34047A	440-95092-1	M-192-15.0-20141203-FD	440-95092-5	12/3/2014	Soil	FD38	Stage 2B	X												X	X		X	
34047A	440-95092-1	M-192-20.0-20141203	440-95092-6	12/3/2014	Soil		Stage 2B	X												X	X		X	
34047A	440-95092-1	M-192-25.0-20141203	440-95092-7	12/3/2014	Soil		Stage 2B	X												X	X		X	
34047A	440-95092-1	M-192-30.0-20141203	440-95092-8	12/3/2014	Soil		Stage 2B	X												X	X		X	
34047A	440-95092-1	M-192-35.0-20141203	440-95092-9	12/3/2014	Soil		Stage 2B	X												X	X		X	
34047A	440-95092-1	M-161D-0.5-20141203-TB	440-95092-10	12/3/2014	Soil	TB	Stage 2B	X																
34047A	440-95092-1	M-161D-0.5-20141203	440-95092-11	12/3/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
34047A	440-95092-1	M-161D-5.0-20141203	440-95092-12	12/3/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
34047A	440-95092-1	M-161D-10.0-20141203	440-95092-13	12/3/2014	Soil	FD39	Stage 2B	X																
34047A	440-95092-1	M-161D-10.0-20141203-FD	440-95092-14	12/3/2014	Soil	FD39	Stage 2B	X																
34047A	440-95092-1	M-161D-15.0-20141203	440-95092-15	12/3/2014	Soil		Stage 2B	X																
34047A	440-95092-1	M-161D-20.0-20141203	440-95092-16	12/3/2014	Soil		Stage 2B	X																
34047A	440-95092-1	M-161D-34.0-20141203	440-95092-17	12/3/2014	Soil		Stage 2B	X																
34047A	440-95092-1	M-161D-0.5-20141203-EB	440-95092-18	12/3/2014	Water	EB	Stage 4																	
34047A	440-95092-1	M-161D-0.5-20141203-EB	440-95092-18	12/3/2014	Water	EB	Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X
34047A	440-95092-1	M-161D-0.5-20141203-EBTB	440-95092-19	12/3/2014	Water		Stage 2B	X																
33811A	440-95213-1	M-193-0.5-20141204-TB	440-95213-1	12/4/2014	Soil	TB	Stage 2B	X																
33811C	440-95213-3	M-193-0.5-20141204	440-95213-2	12/4/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33811C	440-95213-3	M-193-5.0-20141204	440-95213-3	12/4/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33811C	440-95213-3	M-193-10.0-20141204	440-95213-4	12/4/2014	Soil		Stage 2B	X												X	X		X	
33811C	440-95213-3	M-193-15.0-20141204	440-95213-5	12/4/2014	Soil		Stage 2B	X												X	X		X	
33811C	440-95213-3	M-193-20.0-20141204	440-95213-6	12/4/2014	Soil	FD40	Stage 2B	X												X	X		X	
33811C	440-95213-3	M-193-20.0-20141204-FD	440-95213-7	12/4/2014	Soil	FD40	Stage 2B	X												X	X		X	
33811C	440-95213-3	M-193-25.0-20141204	440-95213-8	12/4/2014	Soil		Stage 2B	X												X	X		X	
33811C	440-95213-3	M-193-30.0-20141204	440-95213-9	12/4/2014	Soil		Stage 2B	X												X	X		X	
33811C	440-95213-3	M-193-35.0-20141204	440-95213-10	12/4/2014	Soil		Stage 2B	X												X	X		X	
33811C	440-95213-3	M-193-40.0-20141204	440-95213-11	12/4/2014	Soil		Stage 2B													X	X		X	
33811A	440-95213-1	M-193-15.0-20141204-EBTB	440-95213-12	12/4/2014	Water		Stage 2B	X																
33811C	440-95213-3	M-193-15.0-20141204-EB	440-95213-13	12/4/2014	Water	EB	Stage 4																	

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33811C	440-95213-3	M-193-15.0-20141204-EB	440-95213-13	12/4/2014	Water	EB	Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X
33811D	440-95523-1	M-190-0.5-20141205-TB	440-95523-1	12/5/2014	Soil	TB	Stage 2B	X																
33811F	440-95523-3	M-190-0.5-20141205	440-95523-2	12/5/2014	Soil		Stage 4	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33811F	440-95523-3	M-190-5.0-20141205	440-95523-3	12/5/2014	Soil		Stage 4	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
34047D	440-95809-1	M-186D-0.5-20141208-TB	440-95809-1	12/8/2014	Soil	TB	Stage 2B	X																
34047E	440-96051-1	M-186D-0.5-20141208	440-95809-2	12/8/2014	Soil	FD42	Stage 2B	X					X						X	X	X		X	
34047E	440-96051-1	M-186D-0.5-20141208-FD	440-95809-3	12/8/2014	Soil	FD42	Stage 2B	X					X						X	X	X		X	
34047E	440-96051-1	M-186D-5.0-20141208	440-95809-4	12/8/2014	Soil		Stage 2B	X					X						X	X	X		X	
34047D	440-95809-1	M-186D-10.0-20141208	440-95809-5	12/8/2014	Soil		Stage 2B	X																
34047D	440-95809-1	M-186D-15.0-20141208	440-95809-6	12/8/2014	Soil		Stage 2B	X																
34047D	440-95809-1	M-186D-20.0-20141208	440-95809-7	12/8/2014	Soil		Stage 2B	X																
34047E	440-96051-1	M-186D-30.0-20141209-TB	440-96051-1	12/9/2014	Soil	TB	Stage 2B	X																
34047E	440-96051-1	M-162D-10.0-20141209	440-96051-10	12/9/2014	Soil		Stage 2B	X																
34047E	440-96051-1	M-162D-15.0-20141209	440-96051-11	12/9/2014	Soil		Stage 2B	X																
34047E	440-96051-1	M-162D-21.0-20141209	440-96051-12	12/9/2014	Soil		Stage 2B	X																
34047E	440-96051-1	M-186D-30.0-20141209	440-96051-13	12/9/2014	Soil		Stage 2B	X																
34047E	440-96051-1	M-186D-40.0-20141209	440-96051-14	12/9/2014	Soil		Stage 2B	X																
34047E	440-96051-1	M-186D-40.0-20141209-EBTB	440-96051-15	12/9/2014	Water		Stage 2B	X																
34047E	440-96051-1	M-186D-40.0-20141209-EB	440-96051-16	12/9/2014	Water	EB	Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X
34047E	440-96051-1	M-162D-15.0-20141209-EB	440-96051-17	12/9/2014	Water	EB	Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X
34047E	440-96051-1	M-186D-0.5-20141208	440-96051-2	12/8/2014	Soil	FD42	Stage 2B		X	X	X	X		X	X	X	X	X						
34047E	440-96051-1	M-186D-0.5-20141208-FD	440-96051-3	12/8/2014	Soil	FD42	Stage 2B		X	X	X	X		X	X	X	X	X						
34047E	440-96051-1	M-186D-5.0-20141208	440-96051-4	12/8/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X						
34047E	440-96051-1	M-162D-0.5-20141209	440-96051-8	12/9/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
34047E	440-96051-1	M-162D-5.0-20141209	440-96051-9	12/9/2014	Soil		Stage 2B	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
33811G	440-96289-1	M-162D-30.0-20141210-TB	440-96289-1	12/10/2014	Soil	TB	Stage 2B	X																
33811G	440-96289-1	M-162D-30.0-20141210	440-96289-2	12/10/2014	Soil		Stage 4	X																
33802A	440-96391-13	RISB-09-0.5-20141211	440-96391-13	12/11/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802A	440-96391-13	RISB-09-5.0-20141211	440-96391-14	12/11/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802C	440-96501-1	RISB-09-GW-20141212	440-96501-1	12/12/2014	Water		Stage 2B		X	X	X	X		X	X	X	X	X	X	X		X		X
33802H	440-96507-3	RISB-09-10.0-20141211	440-96507-1	12/11/2014	Soil		Stage 4		X	X	X	X		X	X	X	X	X	X	X	X		X	

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LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33802H	440-96507-3	RISB-09-15.0-20141211	440-96507-2	12/11/2014	Soil		Stage 4		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802H	440-96507-3	RISB-09-20.0-20141211	440-96507-3	12/11/2014	Soil		Stage 4		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802H	440-96507-3	RISB-09-25.0-20141211	440-96507-4	12/11/2014	Soil		Stage 4		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802H	440-96507-3	RISB-09-30.0-20141212	440-96507-5	12/12/2014	Soil		Stage 4		X	X	X	X		X	X	X	X	X	X	X	X		X	
34045A	440-96799-3	RISB-10-0.5-20141215	440-96799-1	12/15/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
34045A	440-96799-3	RISB-10-5.0-20141215	440-96799-2	12/15/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
34045A	440-96799-3	RISB-10-10.0-20141215	440-96799-3	12/15/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
34045A	440-96799-3	RISB-10-15.0-20141215	440-96799-4	12/15/2014	Soil	FD43	Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
34045A	440-96799-3	RISB-10-15.0-20141215-FD	440-96799-5	12/15/2014	Soil	FD43	Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
34045A	440-96799-3	RISB-10-20.0-20141215	440-96799-6	12/15/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
34045A	440-96799-3	RISB-10-25.0-20141215	440-96799-7	12/15/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
34045A	440-96799-3	RISB-12-0.5-20141215	440-96799-8	12/15/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802K	440-96803-1	RISB-10-GW-20141215-FB	440-96803-1	12/15/2014	Water	FB	Stage 2B		X	X	X	X		X	X	X	X	X	X	X		X		X
33802K	440-96803-1	RISB-10-GW-20141215	440-96803-2	12/15/2014	Water		Stage 2B		X	X	X	X		X	X	X	X	X	X	X		X		X
33953B	440-96892-1	RISB-12-10.0-20141216	440-96892-1	12/16/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33953B	440-96892-1	RISB-12-15.0-20141216	440-96892-2	12/16/2014	Soil	FD44	Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33953B	440-96892-1	RISB-12-15.0-20141216-FD	440-96892-3	12/16/2014	Soil	FD44	Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33953B	440-96892-1	RISB-12-17.5-20141216	440-96892-4	12/16/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33953B	440-96892-1	RISB-12-2.5-20141216-TB	440-96892-5	12/16/2014	Soil	TB	Stage 2B	X																
33953B	440-96892-1	RISB-12-2.5-20141216	440-96892-6	12/16/2014	Soil		Stage 2B	X	X	X	X	X		X	X	X	X	X	X	X	X		X	
33953B	440-96892-1	RISB-14-0.5-20141216	440-96892-7	12/16/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33953B	440-96892-1	RISB-14-5.0-20141216	440-96892-8	12/16/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33953B	440-96892-1	RISB-14-10.0-20141216	440-96892-9	12/16/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33953B	440-96892-1	RISB-14-15.0-20141216	440-96892-10	12/16/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33953B	440-96892-1	RISB-14-19.0-20141216	440-96892-11	12/16/2014	Soil	FD45	Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33953B	440-96892-1	RISB-14-19.0-20141216-FD	440-96892-12	12/16/2014	Soil	FD45	Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33953B	440-96892-1	RISB-14-5.0-20141216-EB	440-96892-13	12/16/2014	Water	EB	Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X			X
33802O	440-97007-1	RISB-12-GW-20141216	440-97007-1	12/16/2014	Water		Stage 2B		X	X	X	X		X	X	X	X	X	X	X		X		X
33802O	440-97007-1	RISB-14-GW-20141216	440-97007-2	12/16/2014	Water		Stage 2B		X	X	X	X		X	X	X	X	X	X	X		X		X
33802O	440-97017-1	PC-152-30.0-20141216	440-97017-1	12/17/2014	Soil		Stage 4	X																
33802T	440-97128-3	RISB-11-22.5-20141217-EB	440-97128-1	12/17/2014	Water	EB	Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X			X

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	VOC (8260B)	SVOC(8270C)	Pest. (8081)	PCDD/PCDF (8290)	PCDD/PCDF TEQ (8290 Calc)	GRO (8015B)	TPH as Extractables (8015B)	PCBs as Congeners (1668A)	PCB TEQ (1668A Calc)	Organo. Pest (8141A)	PAHs (8270C-SIM)	PCB as Aroclors (8082)	Metals (6020A)	Metals (6010B)	Metals (200.7/200.8)	Hg (7471A)	Hg (7470A)
33802T	440-97128-3	RISB-11-0.5-20141217	440-97128-2	12/17/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802T	440-97128-3	RISB-11-5.0-20141217	440-97128-3	12/17/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802T	440-97128-3	RISB-11-10.0-20141217	440-97128-4	12/17/2014	Soil	FD46	Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802T	440-97128-3	RISB-11-10.0-20141217-FD	440-97128-5	12/17/2014	Soil	FD46	Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802T	440-97128-3	RISB-11-15.0-20141217	440-97128-6	12/17/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802T	440-97128-3	RISB-11-20.0-20141217	440-97128-7	12/17/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802T	440-97128-3	RISB-11-22.5-20141217	440-97128-8	12/17/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802T	440-97128-3	RISB-13-0.5-20141217	440-97128-9	12/17/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802U	440-97130-1	RISB-11-GW-20141217	440-97130-1	12/17/2014	Water	FD47	Stage 4			X														
33802U	440-97130-1	RISB-11-GW-20141217-FD	440-97130-2	12/17/2014	Water	FD47	Stage 4			X														
33802U	440-97130-1	RISB-11-GW-20141217	440-97130-1	12/17/2014	Water	FD47	Stage 2B		X		X	X		X	X	X	X	X	X	X		X		X
33802U	440-97130-1	RISB-11-GW-20141217-FD	440-97130-2	12/17/2014	Water	FD47	Stage 2B		X		X	X		X	X	X	X	X	X	X		X		X
34029B	440-97355-3	RISB-13-GW-20141218	440-97355-1	12/18/2014	Water		Stage 2B		X	X	X	X		X	X	X	X	X	X	X		X		X
33802Y	440-97357-1	RISB-13-5.0-20141218	440-97357-1	12/18/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802Y	440-97357-1	RISB-13-10.0-20141218	440-97357-2	12/18/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	
33802Y	440-97357-1	RISB-13-15.0-20141218	440-97357-3	12/18/2014	Soil		Stage 2B		X	X	X	X		X	X	X	X	X	X	X	X		X	

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33773A	440-91393-1	RISB-27-0.5-20141024	440-91393-1	10/24/2014	Soil		Stage 4																
33773A	440-91393-1	RISB-27-5.0-20141024	440-91393-2	10/24/2014	Soil		Stage 4																
33773A	440-91393-1	RISB-26-31.0-20141024	440-91393-3	10/24/2014	Soil		Stage 4																
33773A	440-91393-1	RISB-27-10.0-20141024	440-91393-5	10/24/2014	Soil	FD1	Stage 4																
33773A	440-91393-1	RISB-27-10.0-20141024-FD	440-91393-6	10/24/2014	Soil	FD1	Stage 4																
33773A	440-91393-1	RISB-27-15.0-20141024	440-91393-7	10/24/2014	Soil		Stage 4																
33773A	440-91393-1	RISB-27-20.0-20141024	440-91393-8	10/24/2014	Soil		Stage 4																
33773A	440-91393-1	RISB-27-25.0-20141024	440-91393-10	10/24/2014	Soil		Stage 4																
33773A	440-91393-1	RISB-28-0.5-20141024	440-91393-11	10/24/2014	Soil		Stage 4																
33773A	440-91393-1	RISB-28-5.0-20141024	440-91393-12	10/24/2014	Soil	FD2	Stage 4																
33773A	440-91393-1	RISB-27-0.5-20141024	440-91393-1	10/24/2014	Soil		Stage 2B		X	X													
33773A	440-91393-1	RISB-27-5.0-20141024	440-91393-2	10/24/2014	Soil		Stage 2B		X	X													
33773A	440-91393-1	RISB-26-31.0-20141024	440-91393-3	10/24/2014	Soil		Stage 2B		X	X													
33773A	440-91393-1	RISB-28-5.0-20141024-FD	440-91393-13	10/24/2014	Soil	FD2	Stage 4																
33773B	440-91393-2	RISB-27-5.0-20141024-EB	440-91393-4	10/24/2014	Water	EB	Stage 2B		X	X													
33773A	440-91393-1	RISB-27-10.0-20141024	440-91393-5	10/24/2014	Soil	FD1	Stage 2B		X	X													
33773A	440-91393-1	RISB-27-10.0-20141024-FD	440-91393-6	10/24/2014	Soil	FD1	Stage 2B		X	X													
33773A	440-91393-1	RISB-27-15.0-20141024	440-91393-7	10/24/2014	Soil		Stage 2B		X	X													
33773A	440-91393-1	RISB-27-20.0-20141024	440-91393-8	10/24/2014	Soil		Stage 2B		X	X													
33773B	440-91393-2	RISB-26-GW-20141024	440-91393-9	10/24/2014	Water		Stage 2B		X	X													
33773A	440-91393-1	RISB-27-25.0-20141024	440-91393-10	10/24/2014	Soil		Stage 2B		X	X													
33773A	440-91393-1	RISB-28-0.5-20141024	440-91393-11	10/24/2014	Soil		Stage 2B		X	X													
33773A	440-91393-1	RISB-28-5.0-20141024	440-91393-12	10/24/2014	Soil	FD2	Stage 2B		X	X													
33773A	440-91393-1	RISB-28-5.0-20141024-FD	440-91393-13	10/24/2014	Soil	FD2	Stage 2B		X	X													
33773B	440-91393-2	RISB-27-GW-20141024	440-91393-14	10/24/2014	Water		Stage 2B		X	X													
33773C	440-91407-1	RISB-25-0.5-20141023	440-91407-1	10/23/2014	Soil		Stage 2B		X	X													
33773C	440-91407-1	RISB-25-5.0-20141023	440-91407-2	10/23/2014	Soil		Stage 2B		X	X													
33773C	440-91407-1	RISB-25-10.0-20141023	440-91407-3	10/23/2014	Soil		Stage 2B		X	X													
33773C	440-91407-1	RISB-25-15.0-20141023	440-91407-4	10/23/2014	Soil		Stage 2B		X	X													
33773C	440-91407-1	RISB-25-20.0-20141023	440-91407-5	10/23/2014	Soil		Stage 2B		X	X													
33773C	440-91407-1	RISB-25-25.0-20141023	440-91407-6	10/23/2014	Soil		Stage 2B		X	X													

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33773C	440-91407-1	RISB-25-30.0-20141023	440-91407-7	10/23/2014	Soil		Stage 2B		X	X													
33773D	440-91407-2	RISB-25-GW-20141023-FB	440-91407-8	10/23/2014	Water	FB	Stage 2B		X	X													
33773D	440-91407-2	RISB-25-GW-20141023	440-91407-9	10/23/2014	Water		Stage 2B		X	X													
33773C	440-91407-1	RISB-26-0.5-20141023	440-91407-10	10/23/2014	Soil		Stage 2B		X	X													
33773C	440-91407-1	RISB-26-5.0-20141023	440-91407-11	10/23/2014	Soil		Stage 2B		X	X													
33773C	440-91407-1	RISB-26-10.0-20141023	440-91407-12	10/23/2014	Soil		Stage 2B		X	X													
33773C	440-91407-1	RISB-26-15.0-20141023	440-91407-13	10/23/2014	Soil	FD3	Stage 2B		X	X													
33773C	440-91407-1	RISB-26-15.0-20141023-FD	440-91407-14	10/23/2014	Soil	FD3	Stage 2B		X	X													
33773C	440-91407-1	RISB-26-20.0-20141023	440-91407-15	10/23/2014	Soil		Stage 2B		X	X													
33773C	440-91407-1	RISB-26-25.0-20141023	440-91407-16	10/23/2014	Soil		Stage 2B		X	X													
33773C	440-91407-1	RISB-26-30.0-20141023	440-91407-17	10/23/2014	Soil		Stage 2B		X	X													
33773G	440-91524-1	RISB-28-GW-20141027	440-91524-1	10/27/2014	Water		Stage 2B		X	X													
33773G	440-91524-1	RISB-29-GW-20141027	440-91524-2	10/27/2014	Water		Stage 2B		X	X													
33773G	440-91524-1	RISB-19-GW-20141027	440-91524-3	10/27/2014	Water		Stage 2B		X	X													
33773H	440-91529-1	RISB-19-0.5-20141027	440-91529-1	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-28-10.0-20141027	440-91529-2	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-28-15.0-20141027	440-91529-3	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-19-5.0-20141027	440-91529-4	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-28-20.0-20141027	440-91529-5	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-28-25.0-20141027	440-91529-6	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-29-0.5-20141027	440-91529-7	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-29-5.0-20141027	440-91529-8	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-29-10.0-20141027	440-91529-9	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-29-15.0-20141027	440-91529-10	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-29-20.0-20141027	440-91529-11	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-19-10.0-20141027	440-91529-12	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-19-15.0-20141027	440-91529-13	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-19-20.0-20141027	440-91529-14	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-29-23.0-20141027	440-91529-15	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-19-25.0-20141027	440-91529-16	10/27/2014	Soil	FD4	Stage 2B		X	X													
33773H	440-91529-1	RISB-19-25.0-20141027-FD	440-91529-17	10/27/2014	Soil	FD4	Stage 2B		X	X													

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33773H	440-91529-1	RISB-19-30.0-20141027	440-91529-18	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-19-35.0-20141027	440-91529-19	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-19-40.0-20141027	440-91529-20	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-29-23.0-20141027-EB	440-91529-21	10/27/2014	Water	EB	Stage 2B		X	X													
33773H	440-91529-1	RISB-24-0.5-20141027	440-91529-22	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-24-5.0-20141027	440-91529-23	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-24-10.0-20141027	440-91529-24	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-24-15.0-20141027	440-91529-25	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-18-0.5-20141027	440-91529-26	10/27/2014	Soil		Stage 2B		X	X													
33773H	440-91529-1	RISB-24-20.0-20141027	440-91529-27	10/27/2014	Soil	FD5	Stage 2B		X	X													
33773H	440-91529-1	RISB-24-20.0-20141027-FD	440-91529-28	10/27/2014	Soil	FD5	Stage 2B		X	X													
33773H	440-91529-1	RISB-24-25.0-20141027	440-91529-29	10/27/2014	Soil		Stage 2B		X	X													
33773E	440-91629-1	RISB-24-GW-20141028	440-91629-1	10/28/2014	Water	FD6	Stage 4		X	X													
33773E	440-91629-1	RISB-24-GW-20141028-FD	440-91629-2	10/28/2014	Water	FD6	Stage 4		X	X													
33773E	440-91629-1	RISB-18-GW-20141028	440-91629-3	10/28/2014	Water		Stage 4		X	X													
39914A	440-91634-1	RISB-18-5.0-20141028	440-91634-1	10/28/2014	Soil		Stage 2B		X	X													
39914A	440-91634-1	RISB-18-10.0-20141028	440-91634-2	10/28/2014	Soil		Stage 2B		X	X													
39914A	440-91634-1	RISB-18-15.0-20141028	440-91634-3	10/28/2014	Soil		Stage 2B		X	X													
39914A	440-91634-1	RISB-18-20.0-20141028	440-91634-4	10/28/2014	Soil	FD7	Stage 2B		X	X													
39914A	440-91634-1	RISB-18-20.0-20141028-FD	440-91634-5	10/28/2014	Soil	FD7	Stage 2B		X	X													
39914A	440-91634-1	RISB-18-25.0-20141028	440-91634-6	10/28/2014	Soil		Stage 2B		X	X													
39914A	440-91634-1	RISB-18-27.0-20141028	440-91634-7	10/28/2014	Soil		Stage 2B		X	X													
39914A	440-91634-1	RISB-18-35.0-20141028-EB	440-91634-8	10/28/2014	Water	EB	Stage 2B		X	X													
39914A	440-91634-1	RISB-17-0.5-20141028	440-91634-9	10/28/2014	Soil		Stage 2B		X	X													
39914A	440-91634-1	RISB-17-5.0-20141028	440-91634-10	10/28/2014	Soil		Stage 2B		X	X													
39914A	440-91634-1	RISB-23-0.5-20141028	440-91634-11	10/28/2014	Soil		Stage 2B		X	X													
39914A	440-91634-1	RISB-23-5.0-20141028	440-91634-12	10/28/2014	Soil		Stage 2B		X	X													
39914A	440-91634-1	RISB-17-10.0-20141028	440-91634-13	10/28/2014	Soil		Stage 2B		X	X													
39914A	440-91634-1	RISB-17-15.0-20141028	440-91634-14	10/28/2014	Soil	FD8	Stage 2B		X	X													
39914A	440-91634-1	RISB-17-15.0-20141028-FD	440-91634-15	10/28/2014	Soil	FD8	Stage 2B		X	X													
39914A	440-91634-1	RISB-17-20.0-20141028	440-91634-16	10/28/2014	Soil		Stage 2B		X	X													

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33773J	440-91732-1	RISB-17-GW-20141029	440-91732-1	10/29/2014	Water		Stage 2B		X	X													
33773J	440-91732-1	RISB-23-GW-20141029	440-91732-2	10/29/2014	Water		Stage 2B		X	X													
33773J	440-91732-1	RISB-16-GW-20141029	440-91732-3	10/29/2014	Water		Stage 2B		X	X													
33773J	440-91732-1	RISB-22-GW-20141029	440-91732-4	10/29/2014	Water		Stage 2B		X	X													
33822K	440-91743-1	RISB-17-25.0-20141029	440-91743-1	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-23-10.0-20141029	440-91743-2	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-23-15.0-20141029	440-91743-3	10/29/2014	Soil	FD9	Stage 2B		X	X													
33822K	440-91743-1	RISB-23-15.0-20141029-FD	440-91743-4	10/29/2014	Soil	FD9	Stage 2B		X	X													
33822K	440-91743-1	RISB-23-20.0-20141029	440-91743-5	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-17-29.0-20141029	440-91743-6	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-23-25.0-20141029	440-91743-7	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-16-0.5-20141029	440-91743-8	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-16-5.0-20141029	440-91743-9	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-22-0.5-20141029	440-91743-10	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-16-10.0-20141029	440-91743-11	10/29/2014	Soil	FD10	Stage 2B		X	X													
33822K	440-91743-1	RISB-16-5.0-20141029-FD	440-91743-12	10/29/2014	Soil	FD10	Stage 2B		X	X													
33822K	440-91743-1	RISB-22-5.0-20141029	440-91743-13	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-16-15.0-20141029	440-91743-14	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-22-10.0-20141029	440-91743-15	10/29/2014	Soil	FD11	Stage 2B		X	X													
33822K	440-91743-1	RISB-22-10.0-20141029-FD	440-91743-16	10/29/2014	Soil	FD11	Stage 2B		X	X													
33822K	440-91743-1	RISB-22-15.0-20141029	440-91743-17	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-16-20.0-20141029	440-91743-18	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-16-25.0-20141029	440-91743-19	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-16-30.0-20141029	440-91743-20	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-22-20.0-20141029	440-91743-21	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-16-15.0-20141029-EB	440-91743-22	10/29/2014	Water	EB	Stage 2B		X	X													
33822K	440-91743-1	RISB-22-25.0-20141029	440-91743-23	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-22-29.0-20141029	440-91743-24	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-20-0.5-20141029	440-91743-25	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-20-5.0-20141029	440-91743-26	10/29/2014	Soil		Stage 2B		X	X													
33822K	440-91743-1	RISB-50-0.5-20141029	440-91743-27	10/29/2014	Soil		Stage 4																

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33822K	440-91743-1	RISB-50-5.0-20141029	440-91743-28	10/29/2014	Soil		Stage 4																
33822K	440-91743-1	RISB-50-10.0-20141029	440-91743-29	10/29/2014	Soil		Stage 2B																
33773M	440-91819-1	RISB-20-GW-20141030	440-91819-1	10/30/2014	Water	FD12	Stage 2B		X	X													
33773M	440-91819-1	RISB-20-GW-20141030-FD	440-91819-2	10/30/2014	Water	FD12	Stage 2B		X	X													
33822N	440-91821-1	RISB-51-0.5-20141030	440-91821-1	10/30/2014	Soil		Stage 2B																
33822N	440-91821-1	RISB-51-5.0-20141030	440-91821-2	10/30/2014	Soil	FD13	Stage 2B																
33822N	440-91821-1	RISB-51-5.0-20141030-FD	440-91821-3	10/30/2014	Soil	FD13	Stage 2B																
33822N	440-91821-1	RISB-51-10.0-20141030	440-91821-4	10/30/2014	Soil		Stage 2B																
33822N	440-91821-1	RISB-20-10.0-20141030	440-91821-5	10/30/2014	Soil		Stage 2B		X	X													
33822N	440-91821-1	RISB-20-15.0-20141030	440-91821-6	10/30/2014	Soil		Stage 2B		X	X													
33822N	440-91821-1	RISB-20-20.0-20141030	440-91821-7	10/30/2014	Soil		Stage 2B		X	X													
33822N	440-91821-1	RISB-20-25.0-20141030	440-91821-8	10/30/2014	Soil		Stage 2B		X	X													
33822N	440-91821-1	RISB-52-0.5-20141030	440-91821-9	10/30/2014	Soil		Stage 2B																
33822N	440-91821-1	RISB-52-5.0-20141030	440-91821-10	10/30/2014	Soil		Stage 2B																
33822N	440-91821-1	RISB-52-10.0-20141030	440-91821-11	10/30/2014	Soil		Stage 2B																
33822O	440-91821-2	RISB-52-10.0-20141030-EB	440-91821-12	10/30/2014	Water	EB	Stage 2B																
33822N	440-91821-1	RISB-20-25.0-20141030-EB	440-91821-13	10/30/2014	Water	EB	Stage 2B		X	X													
33773P	440-91923-1	RISB-21-GW-20141031	440-91923-1	10/31/2014	Water		Stage 2B		X	X													
33773F	440-91926-1	RISB-21-0.5-20141031	440-91926-1	10/31/2014	Soil		Stage 4		X	X													
33773F	440-91926-1	RISB-21-5.0-20141031	440-91926-2	10/31/2014	Soil		Stage 4		X	X													
33773F	440-91926-1	RISB-21-10.0-20141031	440-91926-3	10/31/2014	Soil	FD14	Stage 4		X	X													
33773F	440-91926-1	RISB-21-10.0-20141031-FD	440-91926-4	10/31/2014	Soil	FD14	Stage 4		X	X													
33773F	440-91926-1	RISB-21-15.0-20141031	440-91926-5	10/31/2014	Soil		Stage 4		X	X													
33773F	440-91926-1	RISB-21-20.0-20141031	440-91926-6	10/31/2014	Soil		Stage 4		X	X													
33773F	440-91926-1	RISB-21-25.0-20141031	440-91926-7	10/31/2014	Soil		Stage 4		X	X													
33773F	440-91926-1	RISB-21-30.0-20141031	440-91926-8	10/31/2014	Soil		Stage 4		X	X													
33773F	440-91926-1	RISB-21-35.0-20141031-EB	440-91926-9	10/31/2014	Water	EB	Stage 2B		X	X													
33773F	440-91926-1	RISB-15-0.5-20141031	440-91926-10	10/31/2014	Soil		Stage 4		X	X													
33773F	440-91926-1	RISB-15-5.0-20141031	440-91926-11	10/31/2014	Soil		Stage 4		X	X													
33786A	440-92082-1	RISB-57-10-20141103	440-92082-1	11/3/2014	Soil		Stage 4																
33786A	440-92082-1	RISB-57-0.5-20141103	440-92082-2	11/3/2014	Soil		Stage 4																

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33786A	440-92082-1	RISB-57-15-20141103	440-92082-3	11/3/2014	Soil		Stage 2B																
33786A	440-92082-1	RISB-57-5.0-20141103	440-92082-4	11/3/2014	Soil		Stage 4																
33786A	440-92082-1	RISB-57-35.0-20141103	440-92082-5	11/3/2014	Soil		Stage 2B																
33786A	440-92082-1	RISB-57-30-20141103	440-92082-6	11/3/2014	Soil		Stage 2B																
33786A	440-92082-1	RISB-57-25.0-20141103	440-92082-7	11/3/2014	Soil		Stage 2B																
33786A	440-92082-1	RISB-57-20.0-20141103	440-92082-8	11/3/2014	Soil	FD15	Stage 2B																
33786A	440-92082-1	RISB-57-20.0-20141103-FD	440-92082-9	11/3/2014	Soil	FD15	Stage 2B																
33786A	440-92082-1	RISB-57-35-20141103-TB	440-92082-10	11/3/2014	Soil	TB	Stage 2B																
33786B	440-92082-2	RISB-57-GW-20141103	440-92082-11	11/3/2014	Water		Stage 4																
33786B	440-92082-2	RISB-57-GW-20141103-TB	440-92082-12	11/3/2014	Water	TB	Stage 2B																
33773Q	440-92087-1	RISB-15-GW-20141103	440-92087-1	11/3/2014	Water		Stage 2B		X	X													
33773R	440-92093-1	RISB-15-10.0-20141103	440-92093-1	11/3/2014	Soil		Stage 2B		X	X													
33773R	440-92093-1	RISB-15-15.0-20141103	440-92093-2	11/3/2014	Soil		Stage 2B		X	X													
33773R	440-92093-1	RISB-15-20.0-20141103	440-92093-3	11/3/2014	Soil		Stage 2B		X	X													
33773R	440-92093-1	RISB-15-25.0-20141103	440-92093-4	11/3/2014	Soil		Stage 2B		X	X													
33773R	440-92093-1	RISB-15-30.0-20141103	440-92093-5	11/3/2014	Soil		Stage 2B		X	X													
33786C	440-92313-1	RISB-56-0.5-20141104	440-92313-1	11/4/2014	Soil		Stage 2B																
33786C	440-92313-1	RISB-56-5.0-20141104	440-92313-2	11/4/2014	Soil		Stage 2B																
33786C	440-92313-1	RISB-56-10.0-20141104	440-92313-3	11/4/2014	Soil		Stage 2B																
33786C	440-92313-1	RISB-56-15.0-20141104	440-92313-4	11/4/2014	Soil	FD16	Stage 2B																
33786C	440-92313-1	RISB-56-15.0-20141104-FD	440-92313-5	11/4/2014	Soil	FD16	Stage 2B																
33786C	440-92313-1	RISB-56-18.0-20141104	440-92313-6	11/4/2014	Soil		Stage 2B																
33786C	440-92313-1	RISB-56-25.0-20141104	440-92313-7	11/4/2014	Soil		Stage 2B																
33786C	440-92313-1	RISB-56-29.0-20141104	440-92313-8	11/4/2014	Soil		Stage 2B																
33786C	440-92313-1	RISB-56-35.0-20141104	440-92313-9	11/4/2014	Soil		Stage 2B																
33786C	440-92313-1	RISB-56-35.0-20141104-EB	440-92313-10	11/4/2014	Water	EB	Stage 2B																
33786D	440-92313-2	RISB-56-GW-20141104	440-92313-12	11/4/2014	Water	FD17	Stage 2B																
33786D	440-92313-2	RISB-56-GW-20141104-FD	440-92313-13	11/4/2014	Water	FD17	Stage 2B																
33786D	440-92313-2	RISB-56-GW-20141104-TB	440-92313-14	11/4/2014	Water	TB	Stage 2B																
33786C	440-92313-1	RISB-56-0.5-20141104-TB	440-92313-15	11/4/2014	Soil	TB	Stage 2B																
33796A	440-92451-1	RISB-59-GW-20141105	440-92451-1	11/5/2014	Water		Stage 4									X							

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33796A	440-92451-1	RISB-59-GW-20141105	440-92451-1	11/5/2014	Water		Stage 2B	X	X	X	X	X	X		X								
33796A	440-92451-1	RISB-59-GW-20141105-TB	440-92451-2	11/5/2014	Water	TB	Stage 2B																
33796B	440-92462-1	RISB-59-0.8-20141105	440-92462-1	11/5/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796B	440-92462-1	RISB-59-5.0-20141105	440-92462-2	11/5/2014	Soil	FD18	Stage 2B	X	X	X		X	X		X								
33796B	440-92462-1	RISB-59-5.0-20141105-FD	440-92462-3	11/5/2014	Soil	FD18	Stage 2B	X	X	X		X	X		X								
33796B	440-92462-1	RISB-59-10.0-20141105	440-92462-4	11/5/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796B	440-92462-1	RISB-59-15.0-20141105	440-92462-5	11/5/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796B	440-92462-1	RISB-59-20.0-20141105	440-92462-6	11/5/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796B	440-92462-1	RISB-59-25.0-20141105	440-92462-7	11/5/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796B	440-92462-1	RISB-59-30.0-20141105	440-92462-8	11/5/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796B	440-92462-1	RISB-59-35.0-20141105	440-92462-9	11/5/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796B	440-92462-1	RISB-59-39.0-20141105	440-92462-10	11/5/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796B	440-92462-1	RISB-59-0.8-20141105-TB	440-92462-11	11/5/2014	Soil	TB	Stage 2B																
33796B	440-92462-1	RISB-61-0.8-20141105	440-92462-12	11/5/2014	Soil		Stage 2B	X	X	X		X	X		X								
33794A	440-92625-1	RISB-61-5.0-20141106	440-92625-1	11/6/2014	Soil		Stage 2B	X	X	X		X	X		X								
33794A	440-92625-1	RISB-61-10.0-20141106	440-92625-2	11/6/2014	Soil		Stage 2B	X	X	X		X	X		X								
33794A	440-92625-1	RISB-61-15.0-20141106	440-92625-3	11/6/2014	Soil		Stage 2B	X	X	X		X	X		X								
33794A	440-92625-1	RISB-61-20.0-20141106	440-92625-4	11/6/2014	Soil		Stage 2B	X	X	X		X	X		X								
33794A	440-92625-1	RISB-61-25.0-20141106	440-92625-5	11/6/2014	Soil	FD19	Stage 2B	X	X	X		X	X		X								
33794A	440-92625-1	RISB-61-25.0-20141106-FD	440-92625-6	11/6/2014	Soil	FD19	Stage 2B	X	X	X		X	X		X								
33794A	440-92625-1	RISB-61-30.0-20141106	440-92625-7	11/6/2014	Soil		Stage 2B	X	X	X		X	X		X								
33794A	440-92625-1	RISB-61-35.0-20141106	440-92625-8	11/6/2014	Soil		Stage 2B	X	X	X		X	X		X								
33794A	440-92625-1	RISB-61-35.0-20141106-EB	440-92625-9	11/6/2014	Water	EB	Stage 2B	X	X	X		X	X		X								
33794A	440-92625-1	RISB-61-5.0-20141106-TB1	440-92625-10	11/6/2014	Soil	TB	Stage 2B																
33794A	440-92625-1	RISB-53-0.5-20141106	440-92625-12	11/6/2014	Soil		Stage 2B																
33794A	440-92625-1	RISB-53-5.0-20141106	440-92625-13	11/6/2014	Soil	FD20	Stage 2B																
33794A	440-92625-1	RISB-53-5.0-20141106-FD	440-92625-14	11/6/2014	Soil	FD20	Stage 2B																
33794A	440-92625-1	RISB-61-35-20141106-TBEB	440-92625-15	11/6/2014	Water		Stage 2B																
33796D	440-92626-1	RISB-61-GW-20141106-TB	440-92626-1	11/6/2014	Water	TB	Stage 2B																
33796D	440-92626-1	RISB-61-GW-20141106	440-92626-2	11/6/2014	Water		Stage 2B	X	X	X	X	X	X		X	X							
33795A	440-92745-1	RISB-53-10.0-20141107	440-92745-1	11/7/2014	Soil		Stage 4																

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33795A	440-92745-1	RISB-53-15.0-20141107	440-92745-2	11/7/2014	Soil		Stage 4																
33795A	440-92745-1	RISB-53-20.0-20141107	440-92745-3	11/7/2014	Soil		Stage 4																
33795A	440-92745-1	RISB-53-24.0-20141107	440-92745-4	11/7/2014	Soil		Stage 4																
33795A	440-92745-1	RISB-53-10.0-20141107-TB	440-92745-5	11/7/2014	Soil	TB	Stage 2B																
33795B	440-92749-1	RISB-53-GW-20141107-TB	440-92749-1	11/7/2014	Water	TB	Stage 2B																
33795B	440-92749-1	RISB-53-GW-20141107-FD	440-92749-2	11/7/2014	Water	FD21	Stage 2B																
33795B	440-92749-1	RISB-53-GW-20141107	440-92749-3	11/7/2014	Water	FD21	Stage 2B																
33796E	440-92847-1	RISB-63-GW-20141110-TB	440-92847-1	11/10/2014	Water	TB	Stage 2B																
33796E	440-92847-1	RISB-63-GW-20141110	440-92847-2	11/10/2014	Water		Stage 2B	X	X	X	X	X	X		X	X							
33796F	440-92954-1	RISB-63-0.5-20141110-TB	440-92954-1	11/10/2014	Soil	TB	Stage 2B																
33796F	440-92954-1	RISB-63-0.5-20141110	440-92954-2	11/10/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796F	440-92954-1	RISB-63-5.0-20141110	440-92954-3	11/10/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796F	440-92954-1	RISB-63-10.0-20141110	440-92954-4	11/10/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796F	440-92954-1	RISB-63-15.0-20141110	440-92954-5	11/10/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796F	440-92954-1	RISB-63-20.0-20141110	440-92954-6	11/10/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796F	440-92954-1	RISB-63-25.0-20141110	440-92954-7	11/10/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796F	440-92954-1	RISB-63-30.0-20141110	440-92954-8	11/10/2014	Soil	FD22	Stage 2B	X	X	X		X	X		X								
33796F	440-92954-1	RISB-63-30.0-20141110-FD	440-92954-9	11/10/2014	Soil	FD22	Stage 2B	X	X	X		X	X		X								
33796F	440-92954-1	RISB-63-35.0-20141110	440-92954-10	11/10/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796H	440-93019-1	RISB-62-GW-20141111-TB	440-93019-1	11/11/2014	Water	TB	Stage 2B																
33796H	440-93019-1	RISB-62-GW-20141111	440-93019-2	11/11/2014	Water		Stage 2B	X	X	X	X	X	X		X	X							
33778C	440-93025-3	RIT-1-01-20141111	440-93025-1	11/11/2014	Soil		Stage 4	X	X	X		X	X		X						X	X	X
33778C	440-93025-3	RIT-1-02-20141111	440-93025-2	11/11/2014	Soil		Stage 4	X	X	X		X	X		X						X	X	X
33796I	440-93035-1	RISB-62-0.8-20141111-TB	440-93035-1	11/11/2014	Soil	TB	Stage 2B																
33796J	440-93035-2	RISB-62-0.8-20141111	440-93035-2	11/11/2014	Soil		Stage 4	X	X	X		X	X		X								
33796J	440-93035-2	RISB-62-5.0-20141111	440-93035-3	11/11/2014	Soil		Stage 4	X	X	X		X	X		X								
33796J	440-93035-2	RISB-62-10.0-20141111	440-93035-4	11/11/2014	Soil		Stage 4	X	X	X		X	X		X								
33796J	440-93035-2	RISB-62-15.0-20141111	440-93035-5	11/11/2014	Soil		Stage 4	X	X	X		X	X		X								
33796J	440-93035-2	RISB-62-20.0-20141111	440-93035-6	11/11/2014	Soil		Stage 4	X	X	X		X	X		X								
33796J	440-93035-2	RISB-62-25.0-20141111	440-93035-7	11/11/2014	Soil		Stage 4	X	X	X		X	X		X								
33796J	440-93035-2	RISB-62-30.0-20141111	440-93035-8	11/11/2014	Soil	FD23	Stage 4	X	X	X		X	X		X								

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33796J	440-93035-2	RISB-62-30.0-20141111-FD	440-93035-9	11/11/2014	Soil	FD23	Stage 4	X	X	X		X	X		X								
33796I	440-93035-1	RISB-62-30.0-20141111-EB	440-93035-10	11/11/2014	Water	EB	Stage 2B	X	X	X		X	X		X								
33796K	440-93168-1	RISB-60-GW-20141112-TB	440-93168-1	11/12/2014	Water	TB	Stage 2B																
33796K	440-93168-1	RISB-60-GW-20141112	440-93168-2	11/12/2014	Water	FD24	Stage 2B	X	X	X	X	X	X		X	X							
33796K	440-93168-1	RISB-60-GW-20141112-FD	440-93168-3	11/12/2014	Water	FD24	Stage 2B	X	X	X	X	X	X		X	X							
33778D	440-93212-1	RIT-1-03-20141112	440-93212-1	11/12/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33778D	440-93212-1	RIT-1-04-20141112	440-93212-2	11/12/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33778D	440-93212-1	RIT-1-05-20141112	440-93212-3	11/12/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33778D	440-93212-1	RIT-2-01-20141112	440-93212-4	11/12/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33778D	440-93212-1	RIT-2-02-20141112	440-93212-5	11/12/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33778D	440-93212-1	RIT-2-03-20141112	440-93212-6	11/12/2014	Soil	FD25	Stage 2B	X	X	X		X	X		X						X	X	X
33778D	440-93212-1	RIT-2-03-20141112-FD	440-93212-7	11/12/2014	Soil	FD25	Stage 2B	X	X	X		X	X		X						X	X	X
33796L	440-93225-1	RISB-60-0.5-20141112-TB	440-93225-1	11/12/2014	Soil	TB	Stage 2B																
33796L	440-93225-1	RISB-60-0.5-20141112	440-93225-2	11/12/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796L	440-93225-1	RISB-60-5.0-20141112	440-93225-3	11/12/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796L	440-93225-1	RISB-60-10.0-20141112	440-93225-4	11/12/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796L	440-93225-1	RISB-60-15.0-20141112	440-93225-5	11/12/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796L	440-93225-1	RISB-60-20.0-20141112	440-93225-6	11/12/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796L	440-93225-1	RISB-60-25.0-20141112	440-93225-7	11/12/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796L	440-93225-1	RISB-60-30.0-20141112	440-93225-8	11/12/2014	Soil	FD26	Stage 2B	X	X	X		X	X		X								
33796L	440-93225-1	RISB-60-30.0-20141112-FD	440-93225-9	11/12/2014	Soil	FD26	Stage 2B	X	X	X		X	X		X								
33796L	440-93225-1	RISB-60-35.0-20141112	440-93225-10	11/12/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796L	440-93225-1	RISB-58-0.5-20141112	440-93225-11	11/12/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796N	440-93317-1	RISB-58-GW-20141113-FB	440-93317-1	11/13/2014	Water	FB	Stage 2B	X	X	X	X	X	X		X	X							
33796N	440-93317-1	RISB-58-GW-20141113	440-93317-2	11/13/2014	Water		Stage 2B	X	X	X	X	X	X		X	X							
33796N	440-93317-1	RISB-58-GW-20141113-TB	440-93317-4	11/13/2014	Water	TB	Stage 2B																
33778G	440-93355-1	RIT-2-04-20141113	440-93355-1	11/13/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33778G	440-93355-1	RIT-2-05-20141113	440-93355-2	11/13/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33778G	440-93355-1	RIT-3-01-20141113	440-93355-3	11/13/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33778G	440-93355-1	RIT-3-02-20141113	440-93355-4	11/13/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33778G	440-93355-1	RIT-3-03-20141113	440-93355-5	11/13/2014	Soil	FD27	Stage 2B	X	X	X		X	X		X						X	X	X

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33778G	440-93355-1	RIT-3-03-20141113-FD	440-93355-6	11/13/2014	Soil	FD27	Stage 2B	X	X	X		X	X		X						X	X	X
33778G	440-93355-1	RIT-3-04-20141113	440-93355-7	11/13/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33778G	440-93355-1	RIT-3-05-20141113	440-93355-8	11/13/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33796O	440-93374-1	RISB-58-5.0-20141113-TB	440-93374-1	11/13/2014	Soil	TB	Stage 2B																
33796O	440-93374-1	RISB-58-5.0-20141113	440-93374-2	11/13/2014	Soil	FD28	Stage 2B	X	X	X		X	X		X								
33796O	440-93374-1	RISB-58-10.0-20141113	440-93374-3	11/13/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796O	440-93374-1	RISB-58-5.0-20141113-FD	440-93374-4	11/13/2014	Soil	FD28	Stage 2B	X	X	X		X	X		X								
33796O	440-93374-1	RISB-58-15.0-20141113	440-93374-5	11/13/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796O	440-93374-1	RISB-58-20.0-20141113	440-93374-6	11/13/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796O	440-93374-1	RISB-58-25.0-20141113	440-93374-7	11/13/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796O	440-93374-1	RISB-58-30.0-20141113	440-93374-8	11/13/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796O	440-93374-1	RISB-58-35.0-20141113	440-93374-9	11/13/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796O	440-93374-1	RISB-58-40.0-20141113	440-93374-10	11/13/2014	Soil		Stage 2B	X	X	X		X	X		X								
33796O	440-93374-1	RISB-58-40.0-20141113-EB	440-93374-11	11/13/2014	Water	EB	Stage 2B	X	X	X		X	X		X	X							
34043A	440-93448-3	RIT-3-04-20141114-EB	440-93448-1	11/14/2014	Water	FB	Stage 2B	X	X	X	X	X	X		X	X					X	X	X
33795C	440-93519-1	RISB-55-0.5-20141114	440-93519-1	11/14/2014	Soil		Stage 2B																
33795C	440-93519-1	RISB-55-5.0-20141114	440-93519-2	11/14/2014	Soil	FD29	Stage 2B																
33795C	440-93519-1	RISB-55-10.0-20141114	440-93519-3	11/14/2014	Soil	FD30	Stage 2B																
33795C	440-93519-1	RISB-55-15.0-20141114	440-93519-4	11/14/2014	Soil		Stage 2B																
33795C	440-93519-1	RISB-55-20.0-20141114	440-93519-5	11/14/2014	Soil		Stage 2B																
33795C	440-93519-1	RISB-55-25.0-20141114	440-93519-6	11/14/2014	Soil		Stage 2B																
33795C	440-93519-1	RISB-55-30.0-20141114	440-93519-7	11/14/2014	Soil		Stage 2B																
33795C	440-93519-1	RISB-55-5.0-20141114-FD	440-93519-8	11/14/2014	Soil	FD29	Stage 2B																
33795C	440-93519-1	RISB-55-10.0-20141114-FD	440-93519-9	11/14/2014	Soil	FD30	Stage 2B																
33795C	440-93519-1	RISB-55-0.5-20141114-TB	440-93519-10	11/14/2014	Soil	TB	Stage 2B																
33795D	440-93555-1	RISB-55-GW-20141114	440-93555-1	11/14/2014	Water		Stage 2B																
33795D	440-93555-1	RISB-55-GW-20141114-TB	440-93555-2	11/14/2014	Water	TB	Stage 2B																
33787A	440-93643-1	RISB-54-0.5-20141117-TB	440-93643-1	11/17/2014	Soil	TB	Stage 2B																
33787A	440-93643-1	RISB-54-0.5-20141117	440-93643-2	11/17/2014	Soil		Stage 2B																
33787A	440-93643-1	RISB-54-5.0-20141117	440-93643-3	11/17/2014	Soil		Stage 2B																
33787A	440-93643-1	RISB-54-10.0-20141117	440-93643-4	11/17/2014	Soil		Stage 2B																

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33787A	440-93643-1	RISB-54-15.0-20141117	440-93643-5	11/17/2014	Soil		Stage 2B																
33787A	440-93643-1	RISB-54-20.0-20141117	440-93643-6	11/17/2014	Soil		Stage 2B																
33787A	440-93643-1	RISB-54-25.0-20141117	440-93643-7	11/17/2014	Soil		Stage 2B																
33787A	440-93643-1	RISB-54-10.0-20141117-EB	440-93643-8	11/17/2014	Water	EB	Stage 2B																
33787A	440-93643-1	RISB-54-20.0-20141117-EB	440-93643-9	11/17/2014	Water	EB	Stage 2B																
33787A	440-93643-1	RISB-37-0.5-20141117	440-93643-10	11/17/2014	Soil		Stage 2B		X	X													
33795E	440-93665-1	RISB-54-10.0-20141117-EBTB	440-93665-1	11/17/2014	Water		Stage 2B																
33795E	440-93665-1	RISB-54-GW-20141117	440-93665-2	11/17/2014	Water		Stage 2B																
33789A	440-93774-1	RISB-37-5.0-20141118-TB	440-93774-1	11/18/2014	Soil	TB	Stage 2B																
33789A	440-93774-1	RISB-37-5.0-20141118	440-93774-2	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-37-10.0-20141118	440-93774-3	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-37-15.0-20141118	440-93774-4	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-37-20.0-20141118	440-93774-5	11/18/2014	Soil	FD31	Stage 2B		X	X													
33789A	440-93774-1	RISB-37-20.0-20141118-FD	440-93774-6	11/18/2014	Soil	FD31	Stage 2B		X	X													
33789A	440-93774-1	RISB-37-25.0-20141118	440-93774-7	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-37-30.0-20141118	440-93774-8	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-37-30.0-20141118-EB	440-93774-9	11/18/2014	Water	EB	Stage 2B		X	X													
33789A	440-93774-1	RISB-30-0.5-20141118	440-93774-10	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-30-5.0-20141118	440-93774-11	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-30-10.0-20141118	440-93774-12	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-30-15.0-20141118	440-93774-13	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-30-20.0-20141118	440-93774-14	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-30-25.0-20141118	440-93774-15	11/18/2014	Soil	FD32	Stage 2B		X	X													
33789A	440-93774-1	RISB-30-25.0-20141118-FD	440-93774-16	11/18/2014	Soil	FD32	Stage 2B		X	X													
33789A	440-93774-1	RISB-36-0.5-20141118	440-93774-17	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-36-5.0-20141118	440-93774-18	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-36-10.0-20141118	440-93774-19	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-30-30.0-20141118	440-93774-20	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-36-15.0-20141118	440-93774-21	11/18/2014	Soil		Stage 2B		X	X													
33789A	440-93774-1	RISB-36-20.0-20141118	440-93774-22	11/18/2014	Soil		Stage 2B		X	X													
33789B	440-93832-1	RISB-37-GW-20141118-TB	440-93832-1	11/18/2014	Water	TB	Stage 2B																

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33789B	440-93832-1	RISB-37-GW-20141118	440-93832-2	11/18/2014	Water		Stage 4		X	X													
33789B	440-93832-1	RISB-30-GW-20141118	440-93832-3	11/18/2014	Water		Stage 4		X	X													
33789C	440-93843-1	RISB-36-25.0-20141118-TB	440-93843-1	11/18/2014	Soil	TB	Stage 2B																
33789C	440-93843-1	RISB-36-25.0-20141118	440-93843-2	11/18/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-36-30.0-20141118	440-93843-3	11/18/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-36-35.0-20141118	440-93843-4	11/18/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-33-0.5-20141119	440-93843-5	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-33-5.0-20141119	440-93843-6	11/19/2014	Soil	FD33	Stage 2B		X	X													
33789C	440-93843-1	RISB-33-5.0-20141119-FD	440-93843-7	11/19/2014	Soil	FD33	Stage 2B		X	X													
33789C	440-93843-1	RISB-33-10.0-20141119	440-93843-8	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-33-15.0-20141119	440-93843-9	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-33-20.0-20141119	440-93843-10	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-33-25.0-20141119	440-93843-11	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-35-0.5-20141119	440-93843-12	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-35-5.0-20141119	440-93843-13	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-35-10.0-20141119	440-93843-14	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-35-15.0-20141119	440-93843-15	11/19/2014	Soil	FD34	Stage 2B		X	X													
33789C	440-93843-1	RISB-35-15.0-20141119-FD	440-93843-16	11/19/2014	Soil	FD34	Stage 2B		X	X													
33789C	440-93843-1	RISB-35-20.0-20141119	440-93843-17	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-35-25.0-20141119	440-93843-18	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-35-5.0-20141119-EB	440-93843-19	11/19/2014	Water	EB	Stage 2B		X	X													
33789C	440-93843-1	RISB-35-31.0-20141119	440-93843-20	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-34-0.5-20141119	440-93843-21	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-34-5.0-20141119	440-93843-22	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-34-10.0-20141119	440-93843-23	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-33-30.0-20141119	440-93843-24	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-31-0.5-20141119	440-93843-25	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-31-5.0-20141119	440-93843-26	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-31-10.0-20141119	440-93843-27	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-31-15.0-20141119	440-93843-28	11/19/2014	Soil		Stage 2B		X	X													
33789C	440-93843-1	RISB-31-20.0-20141119	440-93843-29	11/19/2014	Soil		Stage 2B		X	X													

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33789C	440-93843-1	RISB-34-15.0-20141119	440-93843-30	11/19/2014	Soil		Stage 2B		X	X													
33789D	440-93886-1	RISB-36-GW-20141118-TB	440-93886-1	11/18/2014	Water	TB	Stage 2B																
33789D	440-93886-1	RISB-36-GW-20141118	440-93886-2	11/18/2014	Water		Stage 4		X	X													
33789D	440-93886-1	RISB-33-GW-20141119	440-93886-3	11/19/2014	Water		Stage 4		X	X													
33789D	440-93886-1	RISB-35-GW-20141119	440-93886-4	11/19/2014	Water		Stage 4		X	X													
33835D	440-93948-1	RISB-34-20.0-20141120-TB	440-93948-1	11/20/2014	Soil	TB	Stage 2B																
33835D	440-93948-1	RISB-34-20.0-20141120	440-93948-2	11/20/2014	Soil		Stage 2B		X	X													
33835D	440-93948-1	RISB-34-25.0-20141120	440-93948-3	11/20/2014	Soil		Stage 2B		X	X													
33835D	440-93948-1	RISB-34-30.0-20141120	440-93948-4	11/20/2014	Soil		Stage 2B		X	X													
33835D	440-93948-1	RISB-31-25.0-20141120	440-93948-5	11/20/2014	Soil	FD35	Stage 2B		X	X													
33835D	440-93948-1	RISB-31-25.0-20141120-FD	440-93948-6	11/20/2014	Soil	FD35	Stage 2B		X	X													
33835D	440-93948-1	RISB-31-30.0-20141120	440-93948-7	11/20/2014	Soil		Stage 2B		X	X													
33835D	440-93948-1	RISB-32-0.5-20141120	440-93948-8	11/20/2014	Soil		Stage 2B		X	X													
33835D	440-93948-1	RISB-32-5.0-20141120	440-93948-9	11/20/2014	Soil		Stage 2B		X	X													
33835D	440-93948-1	RISB-32-5.0-20141120-EB	440-93948-10	11/20/2014	Water	EB	Stage 2B		X	X													
33835D	440-93948-1	RISB-32-10.0-20141120	440-93948-11	11/20/2014	Soil		Stage 2B		X	X													
33835D	440-93948-1	RISB-32-15.0-20141120	440-93948-12	11/20/2014	Soil		Stage 2B		X	X													
33835D	440-93948-1	RISB-32-20.0-20141120	440-93948-13	11/20/2014	Soil	FD36	Stage 2B		X	X													
33835D	440-93948-1	RISB-32-20.0-20141120-FD	440-93948-14	11/20/2014	Soil	FD36	Stage 2B		X	X													
33835D	440-93948-1	RISB-32-25.0-20141120	440-93948-15	11/20/2014	Soil		Stage 2B		X	X													
33835D	440-93948-1	RISB-32-30-20141120	440-93948-16	11/20/2014	Soil		Stage 2B		X	X													
33789E	440-93994-1	RISB-34-GW-20141120-TB	440-93994-1	11/20/2014	Water	TB	Stage 2B																
33789E	440-93994-1	RISB-34-GW-20141120	440-93994-2	11/20/2014	Water	FD37	Stage 4		X	X													
33789E	440-93994-1	RISB-34-GW-20141120-FD	440-93994-3	11/20/2014	Water	FD37	Stage 4		X	X													
33789E	440-93994-1	RISB-31-GW-20141120-FB	440-93994-4	11/20/2014	Water	FB	Stage 2B		X	X													
33789E	440-93994-1	RISB-31-GW-20141120	440-93994-5	11/20/2014	Water		Stage 4		X	X													
33789F	440-94110-1	RISB-32-GW-20141121-TB	440-94110-1	11/21/2014	Water	TB	Stage 2B																
33789F	440-94110-1	RISB-32-GW-20141121	440-94110-2	11/21/2014	Water		Stage 2B		X	X													
34047A	440-95092-1	M-192-0.5-20141203	440-95092-1	12/3/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
34047A	440-95092-1	M-192-0.5-20141203	440-95092-1	12/3/2014	Soil		Stage 4												X				
34047A	440-95092-1	M-192-5.0-20141203	440-95092-2	12/3/2014	Soil		Stage 2B	X	X	X		X	X		X				X		X	X	X

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
34047A	440-95092-1	M-192-10.0-20141203	440-95092-3	12/3/2014	Soil		Stage 2B	X	X	X		X	X		X				X				
34047A	440-95092-1	M-192-15.0-20141203	440-95092-4	12/3/2014	Soil	FD38	Stage 2B	X	X	X		X	X		X				X				
34047A	440-95092-1	M-192-15.0-20141203-FD	440-95092-5	12/3/2014	Soil	FD38	Stage 2B	X	X	X		X	X		X				X				
34047A	440-95092-1	M-192-20.0-20141203	440-95092-6	12/3/2014	Soil		Stage 2B	X	X	X		X	X		X				X				
34047A	440-95092-1	M-192-25.0-20141203	440-95092-7	12/3/2014	Soil		Stage 2B	X	X	X		X	X		X				X				
34047A	440-95092-1	M-192-30.0-20141203	440-95092-8	12/3/2014	Soil		Stage 2B	X	X	X		X	X		X				X				
34047A	440-95092-1	M-192-35.0-20141203	440-95092-9	12/3/2014	Soil		Stage 2B	X	X	X		X	X		X				X				
34047A	440-95092-1	M-161D-0.5-20141203-TB	440-95092-10	12/3/2014	Soil	TB	Stage 2B																
34047A	440-95092-1	M-161D-0.5-20141203	440-95092-11	12/3/2014	Soil		Stage 2B	X	X	X		X	X								X	X	X
34047A	440-95092-1	M-161D-5.0-20141203	440-95092-12	12/3/2014	Soil		Stage 2B	X	X	X		X	X								X	X	X
34047A	440-95092-1	M-161D-10.0-20141203	440-95092-13	12/3/2014	Soil	FD39	Stage 2B																
34047A	440-95092-1	M-161D-10.0-20141203-FD	440-95092-14	12/3/2014	Soil	FD39	Stage 2B																
34047A	440-95092-1	M-161D-15.0-20141203	440-95092-15	12/3/2014	Soil		Stage 2B																
34047A	440-95092-1	M-161D-20.0-20141203	440-95092-16	12/3/2014	Soil		Stage 2B																
34047A	440-95092-1	M-161D-34.0-20141203	440-95092-17	12/3/2014	Soil		Stage 2B																
34047A	440-95092-1	M-161D-0.5-20141203-EB	440-95092-18	12/3/2014	Water	EB	Stage 4							X						X			
34047A	440-95092-1	M-161D-0.5-20141203-EB	440-95092-18	12/3/2014	Water	EB	Stage 2B	X	X	X		X	X				X				X	X	X
34047A	440-95092-1	M-161D-0.5-20141203-EBTB	440-95092-19	12/3/2014	Water		Stage 2B																
33811A	440-95213-1	M-193-0.5-20141204-TB	440-95213-1	12/4/2014	Soil	TB	Stage 2B																
33811C	440-95213-3	M-193-0.5-20141204	440-95213-2	12/4/2014	Soil		Stage 2B	X	X	X		X	X		X				X		X	X	X
33811C	440-95213-3	M-193-5.0-20141204	440-95213-3	12/4/2014	Soil		Stage 2B	X	X	X		X	X		X				X		X	X	X
33811C	440-95213-3	M-193-10.0-20141204	440-95213-4	12/4/2014	Soil		Stage 2B	X	X	X		X	X		X				X				
33811C	440-95213-3	M-193-15.0-20141204	440-95213-5	12/4/2014	Soil		Stage 2B	X	X	X		X	X		X				X				
33811C	440-95213-3	M-193-20.0-20141204	440-95213-6	12/4/2014	Soil	FD40	Stage 2B	X	X	X		X	X		X				X				
33811C	440-95213-3	M-193-20.0-20141204-FD	440-95213-7	12/4/2014	Soil	FD40	Stage 2B	X	X	X		X	X		X				X				
33811C	440-95213-3	M-193-25.0-20141204	440-95213-8	12/4/2014	Soil		Stage 2B	X	X	X		X	X		X				X				
33811C	440-95213-3	M-193-30.0-20141204	440-95213-9	12/4/2014	Soil		Stage 2B	X	X	X		X	X		X				X				
33811C	440-95213-3	M-193-35.0-20141204	440-95213-10	12/4/2014	Soil		Stage 2B	X	X	X		X	X		X				X				
33811C	440-95213-3	M-193-40.0-20141204	440-95213-11	12/4/2014	Soil		Stage 2B	X	X	X		X	X		X				X				
33811A	440-95213-1	M-193-15.0-20141204-EBTB	440-95213-12	12/4/2014	Water		Stage 2B																
33811C	440-95213-3	M-193-15.0-20141204-EB	440-95213-13	12/4/2014	Water	EB	Stage 4											X					

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33811C	440-95213-3	M-193-15.0-20141204-EB	440-95213-13	12/4/2014	Water	EB	Stage 2B	X	X	X		X	X		X		X				X	X	X
33811D	440-95523-1	M-190-0.5-20141205-TB	440-95523-1	12/5/2014	Soil	TB	Stage 2B																
33811F	440-95523-3	M-190-0.5-20141205	440-95523-2	12/5/2014	Soil		Stage 4	X	X	X		X	X		X				X		X	X	X
33811F	440-95523-3	M-190-5.0-20141205	440-95523-3	12/5/2014	Soil		Stage 4	X	X	X		X	X		X				X		X	X	X
34047D	440-95809-1	M-186D-0.5-20141208-TB	440-95809-1	12/8/2014	Soil	TB	Stage 2B																
34047E	440-96051-1	M-186D-0.5-20141208	440-95809-2	12/8/2014	Soil	FD42	Stage 2B																
34047E	440-96051-1	M-186D-0.5-20141208-FD	440-95809-3	12/8/2014	Soil	FD42	Stage 2B																
34047E	440-96051-1	M-186D-5.0-20141208	440-95809-4	12/8/2014	Soil		Stage 2B																
34047D	440-95809-1	M-186D-10.0-20141208	440-95809-5	12/8/2014	Soil		Stage 2B																
34047D	440-95809-1	M-186D-15.0-20141208	440-95809-6	12/8/2014	Soil		Stage 2B																
34047D	440-95809-1	M-186D-20.0-20141208	440-95809-7	12/8/2014	Soil		Stage 2B																
34047E	440-96051-1	M-186D-30.0-20141209-TB	440-96051-1	12/9/2014	Soil	TB	Stage 2B																
34047E	440-96051-1	M-162D-10.0-20141209	440-96051-10	12/9/2014	Soil		Stage 2B																
34047E	440-96051-1	M-162D-15.0-20141209	440-96051-11	12/9/2014	Soil		Stage 2B																
34047E	440-96051-1	M-162D-21.0-20141209	440-96051-12	12/9/2014	Soil		Stage 2B																
34047E	440-96051-1	M-186D-30.0-20141209	440-96051-13	12/9/2014	Soil		Stage 2B																
34047E	440-96051-1	M-186D-40.0-20141209	440-96051-14	12/9/2014	Soil		Stage 2B																
34047E	440-96051-1	M-186D-40.0-20141209-EBTB	440-96051-15	12/9/2014	Water		Stage 2B																
34047E	440-96051-1	M-186D-40.0-20141209-EB	440-96051-16	12/9/2014	Water	EB	Stage 2B	X	X	X		X	X				X				X	X	X
34047E	440-96051-1	M-162D-15.0-20141209-EB	440-96051-17	12/9/2014	Water	EB	Stage 2B	X	X	X		X	X				X				X	X	X
34047E	440-96051-1	M-186D-0.5-20141208	440-96051-2	12/8/2014	Soil	FD42	Stage 2B	X	X	X		X	X								X	X	X
34047E	440-96051-1	M-186D-0.5-20141208-FD	440-96051-3	12/8/2014	Soil	FD42	Stage 2B	X	X	X		X	X								X	X	X
34047E	440-96051-1	M-186D-5.0-20141208	440-96051-4	12/8/2014	Soil		Stage 2B	X	X	X		X	X								X	X	X
34047E	440-96051-1	M-162D-0.5-20141209	440-96051-8	12/9/2014	Soil		Stage 2B	X	X	X		X	X						X		X	X	X
34047E	440-96051-1	M-162D-5.0-20141209	440-96051-9	12/9/2014	Soil		Stage 2B	X	X	X		X	X						X		X	X	X
33811G	440-96289-1	M-162D-30.0-20141210-TB	440-96289-1	12/10/2014	Soil	TB	Stage 2B																
33811G	440-96289-1	M-162D-30.0-20141210	440-96289-2	12/10/2014	Soil		Stage 4																
33802A	440-96391-13	RISB-09-0.5-20141211	440-96391-13	12/11/2014	Soil		Stage 2B	X	X	X		X	X		X				X		X	X	X
33802A	440-96391-13	RISB-09-5.0-20141211	440-96391-14	12/11/2014	Soil		Stage 2B	X	X	X		X	X		X				X		X	X	X
33802C	440-96501-1	RISB-09-GW-20141212	440-96501-1	12/12/2014	Water		Stage 2B	X	X	X		X	X		X		X				X	X	X
33802H	440-96507-3	RISB-09-10.0-20141211	440-96507-1	12/11/2014	Soil		Stage 4	X	X	X		X	X		X						X	X	X

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33802H	440-96507-3	RISB-09-15.0-20141211	440-96507-2	12/11/2014	Soil		Stage 4	X	X	X		X	X		X						X	X	X
33802H	440-96507-3	RISB-09-20.0-20141211	440-96507-3	12/11/2014	Soil		Stage 4	X	X	X		X	X		X						X	X	X
33802H	440-96507-3	RISB-09-25.0-20141211	440-96507-4	12/11/2014	Soil		Stage 4	X	X	X		X	X		X						X	X	X
33802H	440-96507-3	RISB-09-30.0-20141212	440-96507-5	12/12/2014	Soil		Stage 4	X	X	X		X	X		X						X	X	X
34045A	440-96799-3	RISB-10-0.5-20141215	440-96799-1	12/15/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
34045A	440-96799-3	RISB-10-5.0-20141215	440-96799-2	12/15/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
34045A	440-96799-3	RISB-10-10.0-20141215	440-96799-3	12/15/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
34045A	440-96799-3	RISB-10-15.0-20141215	440-96799-4	12/15/2014	Soil	FD43	Stage 2B	X	X	X		X	X		X						X	X	X
34045A	440-96799-3	RISB-10-15.0-20141215-FD	440-96799-5	12/15/2014	Soil	FD43	Stage 2B	X	X	X		X	X		X						X	X	X
34045A	440-96799-3	RISB-10-20.0-20141215	440-96799-6	12/15/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
34045A	440-96799-3	RISB-10-25.0-20141215	440-96799-7	12/15/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
34045A	440-96799-3	RISB-12-0.5-20141215	440-96799-8	12/15/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33802K	440-96803-1	RISB-10-GW-20141215-FB	440-96803-1	12/15/2014	Water	FB	Stage 2B	X	X	X		X	X		X		X				X	X	X
33802K	440-96803-1	RISB-10-GW-20141215	440-96803-2	12/15/2014	Water		Stage 2B	X	X	X		X	X		X		X				X	X	X
33953B	440-96892-1	RISB-12-10.0-20141216	440-96892-1	12/16/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33953B	440-96892-1	RISB-12-15.0-20141216	440-96892-2	12/16/2014	Soil	FD44	Stage 2B	X	X	X		X	X		X						X	X	X
33953B	440-96892-1	RISB-12-15.0-20141216-FD	440-96892-3	12/16/2014	Soil	FD44	Stage 2B	X	X	X		X	X		X						X	X	X
33953B	440-96892-1	RISB-12-17.5-20141216	440-96892-4	12/16/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33953B	440-96892-1	RISB-12-2.5-20141216-TB	440-96892-5	12/16/2014	Soil	TB	Stage 2B																
33953B	440-96892-1	RISB-12-2.5-20141216	440-96892-6	12/16/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33953B	440-96892-1	RISB-14-0.5-20141216	440-96892-7	12/16/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33953B	440-96892-1	RISB-14-5.0-20141216	440-96892-8	12/16/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33953B	440-96892-1	RISB-14-10.0-20141216	440-96892-9	12/16/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33953B	440-96892-1	RISB-14-15.0-20141216	440-96892-10	12/16/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33953B	440-96892-1	RISB-14-19.0-20141216	440-96892-11	12/16/2014	Soil	FD45	Stage 2B	X	X	X		X	X		X						X	X	X
33953B	440-96892-1	RISB-14-19.0-20141216-FD	440-96892-12	12/16/2014	Soil	FD45	Stage 2B	X	X	X		X	X		X						X	X	X
33953B	440-96892-1	RISB-14-5.0-20141216-EB	440-96892-13	12/16/2014	Water	EB	Stage 2B	X	X	X		X	X		X		X				X	X	X
33802O	440-97007-1	RISB-12-GW-20141216	440-97007-1	12/16/2014	Water		Stage 2B	X	X	X		X	X		X		X				X	X	X
33802O	440-97007-1	RISB-14-GW-20141216	440-97007-2	12/16/2014	Water		Stage 2B	X	X	X		X	X		X		X				X	X	X
33802O	440-97017-1	PC-152-30.0-20141216	440-97017-1	12/17/2014	Soil		Stage 4			X													
33802T	440-97128-3	RISB-11-22.5-20141217-EB	440-97128-1	12/17/2014	Water	EB	Stage 2B	X	X	X		X	X		X						X	X	X

Table I. Sample Cross-Reference

LDC	SDG	Client Sample ID	Lab ID	Sample Date	Matrix	QC Type	Validation Level	Anions (300.0)	Chlorate (300.1B)	Perchlorate (314.0)	Phosphorus (365.3)	Alkalinity (2320B)	Ammonia as N (4500-NH3-D)	Cyanide (4500-CN-E)	Hex Cr (7199)	Sulfide (4500-S2-D)	Sulfide (9034)	pH (9040C)	pH (9045)	TDS (2540C)	Radium-226 (903.0)	Radium-228 (904.0)	Isotopic U/Isotopic Th (A01R)
33802T	440-97128-3	RISB-11-0.5-20141217	440-97128-2	12/17/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33802T	440-97128-3	RISB-11-5.0-20141217	440-97128-3	12/17/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33802T	440-97128-3	RISB-11-10.0-20141217	440-97128-4	12/17/2014	Soil	FD46	Stage 2B	X	X	X		X	X		X						X	X	X
33802T	440-97128-3	RISB-11-10.0-20141217-FD	440-97128-5	12/17/2014	Soil	FD46	Stage 2B	X	X	X		X	X		X						X	X	X
33802T	440-97128-3	RISB-11-15.0-20141217	440-97128-6	12/17/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33802T	440-97128-3	RISB-11-20.0-20141217	440-97128-7	12/17/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33802T	440-97128-3	RISB-11-22.5-20141217	440-97128-8	12/17/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33802T	440-97128-3	RISB-13-0.5-20141217	440-97128-9	12/17/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33802U	440-97130-1	RISB-11-GW-20141217	440-97130-1	12/17/2014	Water	FD47	Stage 4				X						X						
33802U	440-97130-1	RISB-11-GW-20141217-FD	440-97130-2	12/17/2014	Water	FD47	Stage 4				X						X						
33802U	440-97130-1	RISB-11-GW-20141217	440-97130-1	12/17/2014	Water	FD47	Stage 2B	X	X	X		X	X		X						X	X	X
33802U	440-97130-1	RISB-11-GW-20141217-FD	440-97130-2	12/17/2014	Water	FD47	Stage 2B	X	X	X		X	X		X						X	X	X
34029B	440-97355-3	RISB-13-GW-20141218	440-97355-1	12/18/2014	Water		Stage 2B	X	X	X	X	X	X		X		X				X	X	X
33802Y	440-97357-1	RISB-13-5.0-20141218	440-97357-1	12/18/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33802Y	440-97357-1	RISB-13-10.0-20141218	440-97357-2	12/18/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X
33802Y	440-97357-1	RISB-13-15.0-20141218	440-97357-3	12/18/2014	Soil		Stage 2B	X	X	X		X	X		X						X	X	X

Table II. Stage 2B & Stage 4 Validation Elements

Quality Control Elements	Stage 2B					
	GC/MS[1]	GC[2]	HR GC/MS[3]	Metals	Wet Chemistry	Rad[4]
Sample Receipt & Technical Holding Time	√	√	√	√	√	√
Instrument Performance Check	√	√	√	√	√	√
Initial Calibration (ICAL)	√	√	√	√	√	√
Initial Calibration Verification (ICV)	√	√	√	√	√	√
Continuing Calibration Verification (CCV)	√	√	√	√	√	√
Laboratory Blanks	√	√	√	√	√	√
Initial Calibration Blank and Continuing Calibration Blank (ICB/CCB)	**N/A**	**N/A**	**N/A**	√	√	**N/A**
Field Blanks	√	√	√	√	√	√
Inductively Coupled Plasma (ICP) Interference Check Sample	**N/A**	**N/A**	**N/A**	√	**N/A**	**N/A**
Surrogate Spikes/ Carrier Recovery	√	√	**N/A**	**N/A**	√	√
Matrix Spike (MS)/ Matrix Spike Duplicate (MSD)	√	√	√	√	√	√
Laboratory Duplicate (DUP)	**N/A**	**N/A**	**N/A**	**N/A**	√	√
Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD)	√	√	√	√	√	√
Serial Dilution	**N/A**	**N/A**	**N/A**	√	**N/A**	**N/A**
Internal Standards	√	√[5]	√	√	**N/A**	**N/A**
Field Duplicate	√	√	√	√	√	√
RPD Between Two Columns	**N/A**	√	**N/A**	**N/A**	**N/A**	**N/A**
Project Quantitation Limits (QL)[6]	√	√	√	√	√	√
Multiple Results for One Sample	√	√	√	√	√	√
Target Compound Identification	-	-	-	-	-	-
Compound Quantitation/ Sample Result Verification	-	-	-	-	-	-
System Performance[7]	-	-	-	-	-	-
Overall Data Usability Assessment	√	√	√	√	√	√

√ = Reviewed for Stage 2B review
N/A = Not applicable to method or not performed during this sampling event
- = Not applicable for Stage 2B review
[1]GC/MS = VOCs, SVOCs, and PAHs
[2]GC = Chlorinated Pesticides, PCBs/Aroclor-1260, GRO, TPH as Extractables, and Organophosphorus Pesticides
[3]HR GC/MS = PCDD/PCDFs and PCBs as Congeners
[4]Rad = Radium-226, Radium-228, Isotopic Uranium, and Isotopic Thorium
[5]Internal standards reviewed only for Organophosphorus Pesticides analysis
[6]PQLs verified for GC/MS, GC, Metals, and Wet Chemistry methods. For HR GC/MS, Estimated Detection Limits (EDLs) and for Rad, Minimum Detectable Activity (MDA).
[7]System performance is a thorough review of the data acquisition that can yield indicators of degrading instrument performance affecting quality of data.

Table II. Stage 2B & Stage 4 Validation Elements

Quality Control Elements	Stage 4					
	GC/MS[1]	GC[2]	HR GC/MS[3]	Metals	Wet Chemistry	Rad[4]
Sample Receipt & Technical Holding Time	√	√	√	√	√	√
Instrument Performance Check	√	√	√	√	√	√
Initial Calibration (ICAL)	√	√	√	√	√	√
Initial Calibration Verification (ICV)	√	√	√	√	√	√
Continuing Calibration Verification (CCV)	√	√	√	√	√	√
Laboratory Blanks	√	√	√	√	√	√
Initial Calibration Blank and Continuing Calibration Blank (ICB/CCB)	**N/A**	**N/A**	**N/A**	√	√	**N/A**
Field Blanks	√	√	√	√	√	√
Inductively Coupled Plasma (ICP) Interference Check Sample	**N/A**	**N/A**	**N/A**	√	**N/A**	**N/A**
Surrogate Spikes/ Carrier Recovery	√	√	**N/A**	**N/A**	√	√
Matrix Spike (MS)/ Matrix Spike Duplicate (MSD)	√	√	√	√	√	√
Laboratory Duplicate (DUP)	**N/A**	**N/A**	**N/A**	**N/A**	√	√
Laboratory Control Sample (LCS)/ Laboratory Control Sample Duplicate (LCSD)	√	√	√	√	√	√
Serial Dilution	**N/A**	**N/A**	**N/A**	√	**N/A**	**N/A**
Internal Standards	√	√[5]	√	√	**N/A**	**N/A**
Field Duplicate	√	√	√	√	√	√
RPD Between Two Columns	**N/A**	√	**N/A**	**N/A**	**N/A**	**N/A**
Project Quantitation Limits (QL)[6]	√	√	√	√	√	√
Multiple Results for One Sample	√	√	√	√	√	√
Target Compound Identification	√	√	√	**N/A**	**N/A**	**N/A**
Compound Quantitation/ Sample Result Verification	√	√	√	√	√	√
System Performance[7]	√	**N/A**	√	**N/A**	**N/A**	**N/A**
Overall Data Usability Assessment	√	√	√	√	√	√

√ = Reviewed for Stage 4 review
N/A = Not applicable to method or not performed during this sampling event
[1]GC/MS = VOCs, SVOCs, and PAHs
[2]GC = Chlorinated Pesticides, PCBs/Aroclor-1260, GRO, TPH as Extractables, and Organophosphorus Pesticides
[3]HR GC/MS = PCDD/PCDFs and PCBs as Congeners
[4]Rad = Radium-226, Radium-228, Isotopic Uranium, and Isotopic Thorium
[5]Internal standards reviewed only for Organophosphorus Pesticides analysis
[6]PQLs verified for GC/MS, GC, Metals, and Wet Chemistry methods. For HR GC/MS, Estimated Detection Limits (EDLs) and for Rad, Minimum Detectable Activity (MDA).
[7]System performance is a thorough review of the data acquisition that can yield indicators of degrading instrument performance affecting quality of data.

Table III. Stage 2B & Stage 4 Validation Percentages

Parameter	Number of Samples			Validation Percentages	
	Stage 2B	Stage 4	Total	Stage 2B (%)	Stage 4 (%)
VOC	267	30	297	90	10
SVOC	73	9	82	89	11
PAH	73	9	82	89	11
Chlorinated Pesticides	80	11	91	88	12
PCBs as Aroclors	73	9	82	89	11
GROs	89	12	101	88	12
TPH as Extractables	131	17	148	89	11
Organophosphorus Pesticides	73	9	82	89	11
PCDD/PCDF & TEQ	82	11	93	88	12
PCBs as Congeners & TEQ	73	9	82	89	11
Metals (6020A)	302	38	340	89	11
Metals (6010B)	294	38	332	89	11
Metals (200.7/200.8)	33	11	44	75	25
Mercury (7470A)	52	11	63	83	17
Mercury (7471A)	275	38	313	88	12
Anions	146	17	163	90	10
Nitrate/Nitrite as Nitrogen	145	17	162	90	10
Chlorate	338	38	376	90	10
Perchlorate	338	39	377	90	10
Phosphorus	10	2	12	83	17
Alkalinity	146	17	163	90	10
Ammonia	146	17	163	90	10
Hexavalent Chromium	136	17	153	89	11
Cyanide	0	1	1	0	100
Sulfide (4500-S2-D)	9	1	10	90	10
Sulfide (9034)	11	2	13	85	15
pH (9040C)	0	1	1	0	100
pH (9045)	22	3	25	88	12
TDS	0	1	1	0	100
Radium-226	73	9	82	89	11
Radium-228	73	9	82	89	11
Isotopic Uranium	73	9	82	89	11
Isotopic Thorium	73	9	82	89	11

Table IV. Reason Codes and Definitions

Reason Code	Explanation
a	qualified due to low abundance (radiochemical activity)
be	qualified due to equipment blank contamination
bf	qualified due to field blank contamination
bl	qualified due to lab blank contamination
bt	qualified due to trip blank contamination
bp	qualified due to pump blank contamination (wells w/o dedicated pumps, when contamination is detected in the Pump Blk)
br	qualified due to filter blank contamination (aqueous Hexavalent Chromium and Dissolved sample fractions)
c	qualified due to calibration problems
cp	qualified due to insufficient ingrowth (radiochemical only)
dc	dual column confirmation %D exceeded
e	concentration exceeded the calibration range
fd	qualified due to field duplicate imprecision
h	qualified due to holding time exceedance
i	qualified due to internal standard areas
k	qualified as Estimated Maximum Possible Concentrations (dioxins and PCB congeners)
l	qualified due to LCS recoveries
ld	qualified due to lab duplicate imprecision (matrix duplicate, MSD, LCSD)
m	qualified due to matrix spike recoveries
nb	qualified due to negative lab blank contamination (nondetect results only)
nd	qualified due to non-detected target analyte
o	other
p	qualified as a false positive due to contamination during shipping
pH	sample preservation not within acceptance range
q	qualified due to quantitation problem
s	qualified due to surrogate recoveries
sd	serial dilution did not meet control criteria
sp	detected value reported >SQL <PQL
st	sample receipt temperature exceeded
t	qualified due to elevated helium tracer concentrations
vh	volatile headspace detected in aqueous sample containers submitted for VOC analysis
x	qualified due to low % solids
z	qualified due to ICS results

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-92082-1	RISB-57-35.0-20141103	11/3/2014	8260B	67-64-1	Acetone		U	0.0082	0.021	mg/kg	UJ	c
440-92082-1	RISB-57-5.0-20141103	11/3/2014	8260B	67-64-1	Acetone		U	0.0069	0.017	mg/kg	UJ	c
440-92082-1	RISB-57-10-20141103	11/3/2014	8260B	67-64-1	Acetone		U	0.0073	0.018	mg/kg	UJ	c
440-92082-1	RISB-57-10-20141103	11/3/2014	8260B	108-20-3	Diisopropyl ether	0.0011	J	0.00092	0.0018	mg/kg	J	sp
440-92082-1	RISB-57-15-20141103	11/3/2014	8260B	67-64-1	Acetone		U	0.0072	0.018	mg/kg	UJ	c
440-92082-1	RISB-57-35.0-20141103	11/3/2014	8260B	127-18-4	Tetrachloroethene	0.00085	J	0.00051	0.0010	mg/kg	J	sp
440-92082-1	RISB-57-20.0-20141103	11/3/2014	8260B	67-64-1	Acetone		U	0.0073	0.018	mg/kg	UJ	c
440-92082-1	RISB-57-30-20141103	11/3/2014	8260B	67-64-1	Acetone	0.018	J	0.0074	0.019	mg/kg	J	c,bt,sp
440-92082-1	RISB-57-15-20141103	11/3/2014	8260B	67-66-3	Chloroform	0.00049	J	0.00045	0.00090	mg/kg	J	sp
440-92082-1	RISB-57-25.0-20141103	11/3/2014	8260B	67-64-1	Acetone	0.058		0.0080	0.020	mg/kg	J	c,bt
440-92082-1	RISB-57-20.0-20141103-FD	11/3/2014	8260B	108-20-3	Diisopropyl ether		U	0.00090	0.0018	mg/kg	UJ	c
440-92082-1	RISB-57-20.0-20141103-FD	11/3/2014	8260B	108-10-1	4-Methyl-2-pentanone		U	0.0022	0.0045	mg/kg	UJ	c
440-92082-1	RISB-57-20.0-20141103-FD	11/3/2014	8260B	67-64-1	Acetone		U	0.0072	0.018	mg/kg	UJ	c
440-92082-1	RISB-57-20.0-20141103-FD	11/3/2014	8260B	591-78-6	2-Hexanone		U	0.0045	0.0090	mg/kg	UJ	c
440-92082-1	RISB-57-20.0-20141103	11/3/2014	8260B	67-66-3	Chloroform	0.00087	J	0.00046	0.00091	mg/kg	J	sp
440-92082-1	RISB-57-0.5-20141103	11/3/2014	8260B	67-64-1	Acetone		U	0.0070	0.018	mg/kg	UJ	c
440-92082-1	RISB-57-20.0-20141103-FD	11/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00090	0.0018	mg/kg	UJ	c
440-92082-2	RISB-57-GW-20141103	11/3/2014	8260B	127-18-4	Tetrachloroethene	0.47	J	0.25	0.50	ug/l	J	sp
440-92082-2	RISB-57-GW-20141103	11/3/2014	8260B	67-66-3	Chloroform	89		0.25	0.50	ug/l	J-	m
440-92313-1	RISB-56-5.0-20141104	11/4/2014	8260B	108-20-3	Diisopropyl ether		U	0.0011	0.0022	mg/kg	UJ	c
440-92313-1	RISB-56-29.0-20141104	11/4/2014	8260B	108-20-3	Diisopropyl ether		U	0.0010	0.0021	mg/kg	UJ	c
440-92313-1	RISB-56-25.0-20141104	11/4/2014	8260B	591-78-6	2-Hexanone		U	0.0050	0.0099	mg/kg	UJ	c
440-92313-1	RISB-56-25.0-20141104	11/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00099	0.0020	mg/kg	UJ	c
440-92313-1	RISB-56-25.0-20141104	11/4/2014	8260B	67-64-1	Acetone		U	0.0080	0.020	mg/kg	UJ	c
440-92313-1	RISB-56-25.0-20141104	11/4/2014	8260B	67-66-3	Chloroform	0.00080	J	0.00050	0.00099	mg/kg	J	sp
440-92313-1	RISB-56-25.0-20141104	11/4/2014	8260B	108-20-3	Diisopropyl ether		U	0.00099	0.0020	mg/kg	UJ	c
440-92313-1	RISB-56-25.0-20141104	11/4/2014	8260B	108-10-1	4-Methyl-2-pentanone		U	0.0025	0.0050	mg/kg	UJ	c
440-92313-1	RISB-56-29.0-20141104	11/4/2014	8260B	108-10-1	4-Methyl-2-pentanone		U	0.0026	0.0052	mg/kg	UJ	c
440-92313-1	RISB-56-18.0-20141104	11/4/2014	8260B	67-64-1	Acetone	0.013	J	0.0078	0.020	mg/kg	J	c,bt,sp
440-92313-1	RISB-56-29.0-20141104	11/4/2014	8260B	67-64-1	Acetone		U	0.0084	0.021	mg/kg	UJ	c
440-92313-1	RISB-56-29.0-20141104	11/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-92313-1	RISB-56-29.0-20141104	11/4/2014	8260B	591-78-6	2-Hexanone		U	0.0052	0.010	mg/kg	UJ	c
440-92313-1	RISB-56-35.0-20141104-EB	11/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-92313-1	RISB-56-5.0-20141104	11/4/2014	8260B	591-78-6	2-Hexanone		U	0.0055	0.011	mg/kg	UJ	c
440-92313-1	RISB-56-5.0-20141104	11/4/2014	8260B	67-64-1	Acetone		U	0.0088	0.022	mg/kg	UJ	c
440-92313-1	RISB-56-5.0-20141104	11/4/2014	8260B	108-10-1	4-Methyl-2-pentanone		U	0.0027	0.0055	mg/kg	UJ	c
440-92313-1	RISB-56-15.0-20141104-FD	11/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-92313-1	RISB-56-15.0-20141104-FD	11/4/2014	8260B	108-10-1	4-Methyl-2-pentanone		U	0.0027	0.0054	mg/kg	UJ	c
440-92313-1	RISB-56-5.0-20141104	11/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-92313-1	RISB-56-0.5-20141104-TB	11/4/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U*	0.0020	0.0050	mg/kg	UJ	c
440-92313-1	RISB-56-0.5-20141104	11/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00098	0.0020	mg/kg	UJ	c

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-92313-1	RISB-56-0.5-20141104	11/4/2014	8260B	67-64-1	Acetone		U	0.0078	0.020	mg/kg	UJ	c
440-92313-1	RISB-56-0.5-20141104	11/4/2014	8260B	108-20-3	Diisopropyl ether		U	0.00098	0.0020	mg/kg	UJ	c
440-92313-1	RISB-56-0.5-20141104	11/4/2014	8260B	108-10-1	4-Methyl-2-pentanone		U	0.0024	0.0049	mg/kg	UJ	c
440-92313-1	RISB-56-0.5-20141104-TB	11/4/2014	8260B	79-34-5	1,1,2,2-Tetrachloroethane		U	0.0010	0.0020	mg/kg	UJ	c
440-92313-1	RISB-56-0.5-20141104-TB	11/4/2014	8260B	78-93-3	2-Butanone		U	0.0050	0.010	mg/kg	UJ	c
440-92313-1	RISB-56-15.0-20141104-FD	11/4/2014	8260B	108-20-3	Diisopropyl ether		U	0.0011	0.0021	mg/kg	UJ	c
440-92313-1	RISB-56-0.5-20141104-TB	11/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-92313-1	RISB-56-10.0-20141104	11/4/2014	8260B	67-64-1	Acetone		U	0.0084	0.021	mg/kg	UJ	c
440-92313-1	RISB-56-15.0-20141104	11/4/2014	8260B	108-10-1	4-Methyl-2-pentanone		U	0.0027	0.0053	mg/kg	UJ	c
440-92313-1	RISB-56-15.0-20141104	11/4/2014	8260B	108-20-3	Diisopropyl ether		U	0.0011	0.0021	mg/kg	UJ	c
440-92313-1	RISB-56-15.0-20141104	11/4/2014	8260B	67-64-1	Acetone		U	0.0085	0.021	mg/kg	UJ	c
440-92313-1	RISB-56-15.0-20141104	11/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-92313-1	RISB-56-15.0-20141104	11/4/2014	8260B	591-78-6	2-Hexanone		U	0.0053	0.011	mg/kg	UJ	c
440-92313-1	RISB-56-15.0-20141104-FD	11/4/2014	8260B	591-78-6	2-Hexanone		U	0.0054	0.011	mg/kg	UJ	c
440-92313-1	RISB-56-0.5-20141104	11/4/2014	8260B	591-78-6	2-Hexanone		U	0.0049	0.0098	mg/kg	UJ	c
440-92313-1	RISB-56-15.0-20141104-FD	11/4/2014	8260B	67-64-1	Acetone		U	0.0086	0.021	mg/kg	UJ	c
440-92313-1	RISB-56-0.5-20141104-TB	11/4/2014	8260B	67-64-1	Acetone	0.024	B*	0.0080	0.020	mg/kg	J	c,l
440-92313-2	RISB-56-GW-20141104-TB	11/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-92313-2	RISB-56-GW-20141104	11/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-92313-2	RISB-56-GW-20141104-FD	11/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-92451-1	RISB-59-GW-20141105	11/5/2014	8260B	127-18-4	Tetrachloroethene	0.46	J	0.25	0.50	ug/l	J	sp
440-92462-1	RISB-59-0.8-20141105-TB	11/5/2014	8260B	79-34-5	1,1,2,2-Tetrachloroethane		U	0.0010	0.0020	mg/kg	UJ	c
440-92462-1	RISB-59-0.8-20141105-TB	11/5/2014	8260B	67-64-1	Acetone	0.032	B*	0.0080	0.020	mg/kg	J	c,l
440-92462-1	RISB-59-0.8-20141105-TB	11/5/2014	8260B	78-93-3	2-Butanone		U	0.0050	0.010	mg/kg	UJ	c
440-92462-1	RISB-59-0.8-20141105-TB	11/5/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U*	0.0020	0.0050	mg/kg	UJ	c
440-92462-1	RISB-59-0.8-20141105	11/5/2014	8260B	104-51-8	n-Butylbenzene	0.0012	J	0.0011	0.0022	mg/kg	J+	c,sp
440-92462-1	RISB-59-0.8-20141105-TB	11/5/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-92462-1	RISB-59-0.8-20141105	11/5/2014	8260B	95-63-6	1,2,4-Trimethylbenzene	0.0017	J	0.0011	0.0022	mg/kg	J+	c,sp
440-92462-1	RISB-59-0.8-20141105	11/5/2014	8260B	99-87-6	p-Cymene	0.00077	J	0.00054	0.0011	mg/kg	J	sp
440-92462-1	RISB-59-0.8-20141105	11/5/2014	8260B	103-65-1	n-Propylbenzene	0.00078	J	0.00054	0.0011	mg/kg	J+	c,sp
440-92462-1	RISB-59-35.0-20141105	11/5/2014	8260B	108-10-1	4-Methyl-2-pentanone	0.0050	J	0.0027	0.0054	mg/kg	J+	c,sp
440-92462-1	RISB-59-5.0-20141105-FD	11/5/2014	8260B	67-64-1	Acetone	0.015	J	0.0080	0.020	mg/kg	J	bt,sp
440-92462-1	RISB-59-20.0-20141105	11/5/2014	8260B	67-64-1	Acetone	0.055		0.0084	0.021	mg/kg	J	bt
440-92462-1	RISB-59-39.0-20141105	11/5/2014	8260B	67-64-1	Acetone	0.020	J	0.010	0.025	mg/kg	J	bt,sp
440-92462-1	RISB-59-10.0-20141105	11/5/2014	8260B	67-64-1	Acetone	0.034		0.0085	0.021	mg/kg	J	bt
440-92625-1	RISB-61-25.0-20141106	11/6/2014	8260B	67-66-3	Chloroform	0.00088	J	0.00054	0.0011	mg/kg	J	sp
440-92625-1	RISB-61-25.0-20141106	11/6/2014	8260B	67-64-1	Acetone	0.017	J	0.0086	0.021	mg/kg	J	sp
440-92625-1	RISB-61-25.0-20141106-FD	11/6/2014	8260B	67-66-3	Chloroform	0.00086	J	0.00055	0.0011	mg/kg	J	sp
440-92625-1	RISB-53-0.5-20141106	11/6/2014	8260B	67-64-1	Acetone	0.0098	J	0.0080	0.020	mg/kg	J	sp
440-92626-1	RISB-61-GW-20141106-TB	11/6/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-92626-1	RISB-61-GW-20141106	11/6/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-92745-1	RISB-53-15.0-20141107	11/7/2014	8260B	79-34-5	1,1,2,2-Tetrachloroethane		U	0.0010	0.0020	mg/kg	UJ	c
440-92745-1	RISB-53-24.0-20141107	11/7/2014	8260B	79-34-5	1,1,2,2-Tetrachloroethane		U	0.0013	0.0026	mg/kg	UJ	c
440-92745-1	RISB-53-24.0-20141107	11/7/2014	8260B	78-93-3	2-Butanone		U	0.0066	0.013	mg/kg	UJ	c
440-92745-1	RISB-53-24.0-20141107	11/7/2014	8260B	67-64-1	Acetone		U	0.010	0.026	mg/kg	UJ	c
440-92745-1	RISB-53-24.0-20141107	11/7/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U*	0.0026	0.0066	mg/kg	UJ	c
440-92745-1	RISB-53-20.0-20141107	11/7/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U*	0.0021	0.0052	mg/kg	UJ	c
440-92745-1	RISB-53-20.0-20141107	11/7/2014	8260B	67-64-1	Acetone	0.047		0.0083	0.021	mg/kg	J-	c
440-92745-1	RISB-53-20.0-20141107	11/7/2014	8260B	78-93-3	2-Butanone		U	0.0052	0.010	mg/kg	UJ	c
440-92745-1	RISB-53-15.0-20141107	11/7/2014	8260B	103-65-1	n-Propylbenzene	0.00054	J	0.00051	0.0010	mg/kg	J+	c,sp
440-92745-1	RISB-53-10.0-20141107	11/7/2014	8260B	79-34-5	1,1,2,2-Tetrachloroethane		U	0.0011	0.0021	mg/kg	UJ	c
440-92745-1	RISB-53-10.0-20141107	11/7/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U*	0.0021	0.0053	mg/kg	UJ	c
440-92745-1	RISB-53-20.0-20141107	11/7/2014	8260B	79-34-5	1,1,2,2-Tetrachloroethane		U	0.0010	0.0021	mg/kg	UJ	c
440-92745-1	RISB-53-10.0-20141107	11/7/2014	8260B	78-93-3	2-Butanone	0.024		0.0053	0.011	mg/kg	J-	c
440-92745-1	RISB-53-15.0-20141107	11/7/2014	8260B	98-82-8	Cumene	0.00051	J	0.00051	0.0010	mg/kg	J	sp
440-92745-1	RISB-53-10.0-20141107-TB	11/7/2014	8260B	78-93-3	2-Butanone		U	0.0050	0.010	mg/kg	UJ	c
440-92745-1	RISB-53-10.0-20141107-TB	11/7/2014	8260B	67-64-1	Acetone		U	0.0080	0.020	mg/kg	UJ	c
440-92745-1	RISB-53-15.0-20141107	11/7/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U*	0.0020	0.0051	mg/kg	UJ	c
440-92745-1	RISB-53-15.0-20141107	11/7/2014	8260B	67-64-1	Acetone	0.010	J	0.0082	0.020	mg/kg	J-	c,sp
440-92745-1	RISB-53-15.0-20141107	11/7/2014	8260B	78-93-3	2-Butanone		U	0.0051	0.010	mg/kg	UJ	c
440-92745-1	RISB-53-10.0-20141107	11/7/2014	8260B	67-64-1	Acetone	0.14		0.0085	0.021	mg/kg	J-	c
440-92749-1	RISB-53-GW-20141107	11/7/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-92749-1	RISB-53-GW-20141107	11/7/2014	8260B	127-18-4	Tetrachloroethene	0.32	J	0.25	0.50	ug/l	J	sp
440-92749-1	RISB-53-GW-20141107-FD	11/7/2014	8260B	127-18-4	Tetrachloroethene	0.27	J	0.25	0.50	ug/l	J	sp
440-92749-1	RISB-53-GW-20141107-FD	11/7/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-92749-1	RISB-53-GW-20141107-TB	11/7/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-92847-1	RISB-63-GW-20141110-TB	11/10/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-92847-1	RISB-63-GW-20141110	11/10/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-92847-1	RISB-63-GW-20141110	11/10/2014	8260B	637-92-3	Ethyl tert-butyl ether		U	0.25	0.50	ug/l	UJ	c
440-92847-1	RISB-63-GW-20141110-TB	11/10/2014	8260B	637-92-3	Ethyl tert-butyl ether		U	0.25	0.50	ug/l	UJ	c
440-92954-1	RISB-63-15.0-20141110	11/10/2014	8260B	75-00-3	Chloroethane		U	0.0010	0.0020	mg/kg	UJ	c
440-92954-1	RISB-63-0.5-20141110	11/10/2014	8260B	75-00-3	Chloroethane		U	0.0010	0.0020	mg/kg	UJ	c
440-92954-1	RISB-63-5.0-20141110	11/10/2014	8260B	75-00-3	Chloroethane		U	0.0010	0.0020	mg/kg	UJ	c
440-92954-1	RISB-63-0.5-20141110	11/10/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-92954-1	RISB-63-5.0-20141110	11/10/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-92954-1	RISB-63-0.5-20141110-TB	11/10/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-92954-1	RISB-63-0.5-20141110-TB	11/10/2014	8260B	75-00-3	Chloroethane		U	0.0010	0.0020	mg/kg	UJ	c
440-92954-1	RISB-63-10.0-20141110	11/10/2014	8260B	75-00-3	Chloroethane		U	0.0010	0.0021	mg/kg	UJ	c
440-92954-1	RISB-63-15.0-20141110	11/10/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-92954-1	RISB-63-20.0-20141110	11/10/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00099	0.0020	mg/kg	UJ	c
440-92954-1	RISB-63-25.0-20141110	11/10/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-92954-1	RISB-63-30.0-20141110	11/10/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0012	0.0025	mg/kg	UJ	c

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-92954-1	RISB-63-35.0-20141110	11/10/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0012	0.0025	mg/kg	UJ	c
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	8260B	67-64-1	Acetone		U	0.010	0.025	mg/kg	UJ	c
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	8260B	78-93-3	2-Butanone		U	0.0064	0.013	mg/kg	UJ	c
440-92954-1	RISB-63-10.0-20141110	11/10/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93019-1	RISB-62-GW-20141111-TB	11/11/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93019-1	RISB-62-GW-20141111-TB	11/11/2014	8260B	637-92-3	Ethyl tert-butyl ether		U	0.25	0.50	ug/l	UJ	c
440-93019-1	RISB-62-GW-20141111	11/11/2014	8260B	127-18-4	Tetrachloroethene	0.33	J	0.25	0.50	ug/l	J	sp
440-93019-1	RISB-62-GW-20141111	11/11/2014	8260B	637-92-3	Ethyl tert-butyl ether		U	0.25	0.50	ug/l	UJ	c
440-93019-1	RISB-62-GW-20141111	11/11/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93025-3	RIT-1-01-20141111	11/11/2014	8260B	67-64-1	Acetone		U	0.0087	0.022	mg/kg	UJ	c
440-93025-3	RIT-1-01-20141111	11/11/2014	8260B	78-93-3	2-Butanone		U	0.0054	0.011	mg/kg	UJ	c
440-93025-3	RIT-1-02-20141111	11/11/2014	8260B	78-93-3	2-Butanone		U	0.0048	0.0097	mg/kg	UJ	c
440-93025-3	RIT-1-02-20141111	11/11/2014	8260B	67-64-1	Acetone		U	0.0078	0.019	mg/kg	UJ	c
440-93035-1	RISB-62-0.8-20141111-TB	11/11/2014	8260B	78-93-3	2-Butanone		U	0.0050	0.010	mg/kg	UJ	c
440-93035-1	RISB-62-0.8-20141111-TB	11/11/2014	8260B	67-64-1	Acetone		U	0.0080	0.020	mg/kg	UJ	c
440-93035-1	RISB-62-30.0-20141111-EB	11/11/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93035-1	RISB-62-30.0-20141111-EB	11/11/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.25	0.50	ug/l	UJ	c
440-93035-2	RISB-62-15.0-20141111	11/11/2014	8260B	78-93-3	2-Butanone	0.023		0.0053	0.011	mg/kg	J-	c
440-93035-2	RISB-62-20.0-20141111	11/11/2014	8260B	78-93-3	2-Butanone		U	0.0051	0.010	mg/kg	UJ	c
440-93035-2	RISB-62-0.8-20141111	11/11/2014	8260B	78-93-3	2-Butanone		U	0.0050	0.010	mg/kg	UJ	c
440-93035-2	RISB-62-5.0-20141111	11/11/2014	8260B	78-93-3	2-Butanone		U	0.0051	0.010	mg/kg	UJ	c
440-93035-2	RISB-62-5.0-20141111	11/11/2014	8260B	67-64-1	Acetone		U	0.0081	0.020	mg/kg	UJ	c
440-93035-2	RISB-62-25.0-20141111	11/11/2014	8260B	78-93-3	2-Butanone		U	0.0053	0.011	mg/kg	UJ	c
440-93035-2	RISB-62-20.0-20141111	11/11/2014	8260B	67-64-1	Acetone	0.066		0.0081	0.020	mg/kg	J-	c
440-93035-2	RISB-62-30.0-20141111	11/11/2014	8260B	67-64-1	Acetone		U	0.011	0.028	mg/kg	UJ	c
440-93035-2	RISB-62-30.0-20141111	11/11/2014	8260B	78-93-3	2-Butanone		U	0.0071	0.014	mg/kg	UJ	c
440-93035-2	RISB-62-15.0-20141111	11/11/2014	8260B	67-64-1	Acetone	0.19		0.0085	0.021	mg/kg	J-	c,m
440-93035-2	RISB-62-25.0-20141111	11/11/2014	8260B	67-64-1	Acetone	0.013	J	0.0084	0.021	mg/kg	J-	c,sp
440-93035-2	RISB-62-0.8-20141111	11/11/2014	8260B	124-48-1	Dibromochloromethane	0.00090	J	0.00050	0.0010	mg/kg	J+	c,sp
440-93035-2	RISB-62-30.0-20141111-FD	11/11/2014	8260B	67-64-1	Acetone		U	0.011	0.026	mg/kg	UJ	c
440-93035-2	RISB-62-10.0-20141111	11/11/2014	8260B	67-64-1	Acetone	0.18		0.0086	0.022	mg/kg	J-	c
440-93035-2	RISB-62-30.0-20141111-FD	11/11/2014	8260B	78-93-3	2-Butanone		U	0.0066	0.013	mg/kg	UJ	c
440-93035-2	RISB-62-10.0-20141111	11/11/2014	8260B	78-93-3	2-Butanone	0.022		0.0054	0.011	mg/kg	J-	c
440-93035-2	RISB-62-0.8-20141111	11/11/2014	8260B	67-64-1	Acetone	0.017	J	0.0080	0.020	mg/kg	J-	c,sp
440-93168-1	RISB-60-GW-20141112	11/12/2014	8260B	100-42-5	Styrene		U	0.25	0.50	ug/l	UJ	m
440-93168-1	RISB-60-GW-20141112	11/12/2014	8260B	67-66-3	Chloroform	7.0		0.25	0.50	ug/l	J	fd
440-93168-1	RISB-60-GW-20141112-FD	11/12/2014	8260B	87-68-3	Hexachlorobutadiene	0.25	J	0.25	0.50	ug/l	J	sp
440-93168-1	RISB-60-GW-20141112-FD	11/12/2014	8260B	67-66-3	Chloroform	28		0.25	0.50	ug/l	J	fd
440-93212-3	RIT-1-05-20141112	11/12/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93212-3	RIT-1-04-20141112	11/12/2014	8260B	108-10-1	4-Methyl-2-pentanone	0.0029	J	0.0026	0.0052	mg/kg	J+	c,sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8260B	74-87-3	Chloromethane		U	0.0010	0.0020	mg/kg	UJ	c

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93212-3	RIT-2-03-20141112	11/12/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0016	0.0033	mg/kg	UJ	c
440-93212-3	RIT-2-02-20141112	11/12/2014	8260B	74-87-3	Chloromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93212-3	RIT-1-04-20141112	11/12/2014	8260B	74-87-3	Chloromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93212-3	RIT-2-02-20141112	11/12/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93212-3	RIT-1-03-20141112	11/12/2014	8260B	74-87-3	Chloromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93212-3	RIT-1-04-20141112	11/12/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93212-3	RIT-2-01-20141112	11/12/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93212-3	RIT-2-01-20141112	11/12/2014	8260B	74-87-3	Chloromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93212-3	RIT-1-03-20141112	11/12/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93212-3	RIT-2-03-20141112	11/12/2014	8260B	74-87-3	Chloromethane		U	0.0016	0.0033	mg/kg	UJ	c
440-93225-1	RISB-58-0.5-20141112	11/12/2014	8260B	67-64-1	Acetone		U	0.0083	0.021	mg/kg	UJ	c
440-93225-1	RISB-60-10.0-20141112	11/12/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93225-1	RISB-60-0.5-20141112-TB	11/12/2014	8260B	78-93-3	2-Butanone		U	0.0050	0.010	mg/kg	UJ	c
440-93225-1	RISB-60-5.0-20141112	11/12/2014	8260B	78-93-3	2-Butanone		U	0.0054	0.011	mg/kg	UJ	c
440-93225-1	RISB-60-0.5-20141112	11/12/2014	8260B	78-93-3	2-Butanone		U	0.0052	0.010	mg/kg	UJ	c
440-93225-1	RISB-60-0.5-20141112-TB	11/12/2014	8260B	67-64-1	Acetone		U	0.0080	0.020	mg/kg	UJ	c
440-93225-1	RISB-58-0.5-20141112	11/12/2014	8260B	78-93-3	2-Butanone		U	0.0052	0.010	mg/kg	UJ	c
440-93225-1	RISB-60-5.0-20141112	11/12/2014	8260B	67-64-1	Acetone		U	0.0086	0.021	mg/kg	UJ	c
440-93225-1	RISB-60-0.5-20141112	11/12/2014	8260B	67-64-1	Acetone		U	0.0083	0.021	mg/kg	UJ	c
440-93225-1	RISB-60-20.0-20141112	11/12/2014	8260B	67-64-1	Acetone		U	0.0080	0.020	mg/kg	UJ	c
440-93225-1	RISB-60-30.0-20141112	11/12/2014	8260B	67-64-1	Acetone	0.020	J	0.0096	0.024	mg/kg	J-	c,sp
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	8260B	67-64-1	Acetone		U	0.0084	0.021	mg/kg	UJ	c
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	8260B	78-93-3	2-Butanone		U	0.0052	0.010	mg/kg	UJ	c
440-93225-1	RISB-60-30.0-20141112	11/12/2014	8260B	78-93-3	2-Butanone		U	0.0060	0.012	mg/kg	UJ	c
440-93225-1	RISB-60-25.0-20141112	11/12/2014	8260B	67-64-1	Acetone		U	0.0089	0.022	mg/kg	UJ	c
440-93225-1	RISB-60-10.0-20141112	11/12/2014	8260B	71-43-2	Benzene	0.0010	J	0.00056	0.0011	mg/kg	J	sp
440-93225-1	RISB-60-20.0-20141112	11/12/2014	8260B	78-93-3	2-Butanone		U	0.0050	0.010	mg/kg	UJ	c
440-93225-1	RISB-60-35.0-20141112	11/12/2014	8260B	78-93-3	2-Butanone		U	0.0053	0.011	mg/kg	UJ	c
440-93225-1	RISB-60-35.0-20141112	11/12/2014	8260B	67-64-1	Acetone		U	0.0085	0.021	mg/kg	UJ	c
440-93225-1	RISB-60-15.0-20141112	11/12/2014	8260B	78-93-3	2-Butanone		U	0.0051	0.010	mg/kg	UJ	c
440-93225-1	RISB-60-15.0-20141112	11/12/2014	8260B	67-64-1	Acetone		U	0.0082	0.020	mg/kg	UJ	c
440-93225-1	RISB-60-25.0-20141112	11/12/2014	8260B	78-93-3	2-Butanone		U	0.0055	0.011	mg/kg	UJ	c
440-93317-1	RISB-58-GW-20141113-TB	11/13/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93317-1	RISB-58-GW-20141113-FB	11/13/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93317-1	RISB-58-GW-20141113	11/13/2014	8260B	56-23-5	Carbon Tetrachloride	0.26	J	0.25	0.50	ug/l	J+	c,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	8260B	78-93-3	2-Butanone	0.0076	J	0.0052	0.010	mg/kg	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	8260B	67-64-1	Acetone	0.084		0.0083	0.021	mg/kg	J+	c
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	120-82-1	1,2,4-Trichlorobenzene		U	0.0010	0.0051	mg/kg	UJ	s
440-93355-1	RIT-2-04-20141113	11/13/2014	8260B	108-88-3	Toluene	0.00097	J	0.00052	0.0010	mg/kg	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	156-59-2	cis-1,2-Dichloroethene		U	0.00051	0.0010	mg/kg	UJ	s

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	108-20-3	Diisopropyl ether		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	107-06-2	1,2-Dichloroethane		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	10061-01-5	cis-1,3-Dichloropropene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	79-01-6	Trichloroethene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	79-34-5	1,1,2,2-Tetrachloroethane		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-04-20141113	11/13/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	75-25-2	Bromoform		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	637-92-3	Ethyl tert-butyl ether		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	108-90-7	Chlorobenzene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-04-20141113	11/13/2014	8260B	95-47-6	ortho-xylene	0.00075	J	0.00052	0.0010	mg/kg	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	108-67-8	1,3,5-Trimethylbenzene		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	135-98-8	sec-Butylbenzene		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	75-65-0	tert Butyl alcohol		U	0.010	0.051	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	87-68-3	Hexachlorobutadiene		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	95-50-1	1,2-Dichlorobenzene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	74-97-5	Bromochloromethane		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	71-43-2	Benzene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-04-20141113	11/13/2014	8260B	100-41-4	Ethyl Benzene	0.00053	J	0.00052	0.0010	mg/kg	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	75-34-3	1,1-Dichloroethane		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	108-10-1	4-Methyl-2-pentanone		U	0.0025	0.0051	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	103-65-1	n-Propylbenzene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	124-48-1	Dibromochloromethane		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	98-06-6	tert-Butylbenzene		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U*	0.0021	0.0053	mg/kg	UJ	i
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	108-86-1	Bromobenzene		U*	0.0011	0.0021	mg/kg	UJ	i
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	120-82-1	1,2,4-Trichlorobenzene		U*	0.0011	0.0053	mg/kg	UJ	i
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	106-46-7	1,4-Dichlorobenzene		U*	0.00053	0.0011	mg/kg	UJ	i
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	91-20-3	Naphthalene		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U	0.0020	0.0051	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	56-23-5	Carbon Tetrachloride		U	0.00051	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	104-51-8	n-Butylbenzene		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c,s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	100-41-4	Ethyl Benzene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	591-78-6	2-Hexanone	0.039		0.0053	0.011	mg/kg	J+	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	156-60-5	trans-1,2-Dichloroethene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	99-87-6	p-Cymene		U*	0.00053	0.0011	mg/kg	UJ	i
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	142-28-9	1,3-Dichloropropane		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	95-49-8	2-Chlorotoluene		U*	0.0011	0.0021	mg/kg	UJ	i
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	630-20-6	1,1,1,2-Tetrachloroethane		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	100-42-5	Styrene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	136777-61-2	m,p-xylene		U	0.0010	0.0020	mg/kg	UJ	s

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	75-00-3	Chloroethane		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	591-78-6	2-Hexanone		U	0.0051	0.010	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	135-98-8	sec-Butylbenzene		U*	0.0011	0.0021	mg/kg	UJ	i
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	108-67-8	1,3,5-Trimethylbenzene		U*	0.0011	0.0021	mg/kg	UJ	i
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	103-65-1	n-Propylbenzene		U*	0.00053	0.0011	mg/kg	UJ	i
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	75-09-2	Methylene Chloride		U	0.0051	0.010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	75-27-4	Bromodichloromethane		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	91-20-3	Naphthalene		U*	0.0011	0.0021	mg/kg	UJ	i
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	74-95-3	Dibromomethane		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	95-47-6	ortho-xylene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	1634-04-4	Methyl tert-butyl ether		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	75-01-4	Vinyl Chloride		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	75-69-4	Trichlorofluoromethane		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	71-55-6	1,1,1-Trichloroethane		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	78-93-3	2-Butanone		U	0.0051	0.010	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	104-51-8	n-Butylbenzene		U*	0.0011	0.0021	mg/kg	UJ	i
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	78-87-5	1,2-Dichloropropane		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	106-43-4	4-Chlorotoluene		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	106-46-7	1,4-Dichlorobenzene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	95-63-6	1,2,4-Trimethylbenzene		U*	0.0011	0.0021	mg/kg	UJ	i
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	96-18-4	1,2,3-Trichloropropane		U*	0.0011	0.011	mg/kg	UJ	i
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	87-61-6	1,2,3-Trichlorobenzene		U*	0.0011	0.0021	mg/kg	UJ	i
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	541-73-1	1,3-Dichlorobenzene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	563-58-6	1,1-Dichloropropene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	67-64-1	Acetone		U	0.0081	0.020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	594-20-7	2,2-Dichloropropane		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	67-66-3	Chloroform	0.0027		0.00053	0.0011	mg/kg	J+	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	108-88-3	Toluene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	98-06-6	tert-Butylbenzene		U*	0.0011	0.0021	mg/kg	UJ	i
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	127-18-4	Tetrachloroethene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	87-61-6	1,2,3-Trichlorobenzene		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	96-18-4	1,2,3-Trichloropropane		U	0.0010	0.010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	99-87-6	p-Cymene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	74-83-9	Bromomethane		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	75-35-4	1,1-Dichloroethene		U	0.00051	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	98-82-8	Cumene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	106-43-4	4-Chlorotoluene		U*	0.0011	0.0021	mg/kg	UJ	i
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	95-50-1	1,2-Dichlorobenzene		U*	0.00053	0.0011	mg/kg	UJ	i

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	67-66-3	Chloroform		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	79-00-5	1,1,2-Trichloroethane		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	541-73-1	1,3-Dichlorobenzene		U*	0.00053	0.0011	mg/kg	UJ	i
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	95-63-6	1,2,4-Trimethylbenzene		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	74-87-3	Chloromethane		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	10061-02-6	trans-1,3-Dichloropropene		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	95-49-8	2-Chlorotoluene		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	108-86-1	Bromobenzene		U	0.0010	0.0020	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	79-34-5	1,1,2,2-Tetrachloroethane		U*	0.0011	0.0021	mg/kg	UJ	i
440-93355-1	RIT-2-05-20141113	11/13/2014	8260B	106-93-4	1,2-Dibromoethane		U	0.00051	0.0010	mg/kg	UJ	s
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8260B	67-66-3	Chloroform	0.00061	J	0.00051	0.0010	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	8260B	87-68-3	Hexachlorobutadiene		U*	0.0011	0.0021	mg/kg	UJ	i
440-93374-1	RISB-58-5.0-20141113-TB	11/13/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93374-1	RISB-58-10.0-20141113	11/13/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93374-1	RISB-58-30.0-20141113	11/13/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00097	0.0019	mg/kg	UJ	c
440-93374-1	RISB-58-40.0-20141113	11/13/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0012	0.0024	mg/kg	UJ	c
440-93374-1	RISB-58-40.0-20141113-EB	11/13/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93374-1	RISB-58-40.0-20141113-EB	11/13/2014	8260B	75-00-3	Chloroethane		U	0.40	1.0	ug/l	UJ	c
440-93374-1	RISB-58-5.0-20141113	11/13/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93374-1	RISB-58-35.0-20141113	11/13/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	8260B	75-00-3	Chloroethane		U	0.40	1.0	ug/l	UJ	c
440-93519-1	RISB-55-20.0-20141114	11/14/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0012	0.0025	mg/kg	UJ	c
440-93519-1	RISB-55-0.5-20141114	11/14/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93519-1	RISB-55-5.0-20141114-FD	11/14/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93519-1	RISB-55-5.0-20141114	11/14/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0012	0.0023	mg/kg	UJ	c
440-93519-1	RISB-55-5.0-20141114	11/14/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0012	0.0023	mg/kg	UJ	c
440-93519-1	RISB-55-30.0-20141114	11/14/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0023	mg/kg	UJ	c
440-93519-1	RISB-55-25.0-20141114	11/14/2014	8260B	75-25-2	Bromoform	0.0019	J	0.0010	0.0021	mg/kg	J+	c,sp
440-93519-1	RISB-55-25.0-20141114	11/14/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93519-1	RISB-55-15.0-20141114	11/14/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-93519-1	RISB-55-10.0-20141114-FD	11/14/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0012	0.0025	mg/kg	UJ	c
440-93519-1	RISB-55-10.0-20141114-FD	11/14/2014	8260B	67-64-1	Acetone		U	0.0098	0.025	mg/kg	UJ	c
440-93519-1	RISB-55-10.0-20141114-FD	11/14/2014	8260B	67-66-3	Chloroform	0.00088	J	0.00061	0.0012	mg/kg	J	sp
440-93519-1	RISB-55-10.0-20141114	11/14/2014	8260B	67-66-3	Chloroform	0.0010	J	0.00056	0.0011	mg/kg	J	sp
440-93519-1	RISB-55-0.5-20141114-TB	11/14/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93519-1	RISB-55-20.0-20141114	11/14/2014	8260B	67-66-3	Chloroform	0.00097	J	0.00061	0.0012	mg/kg	J	sp
440-93519-1	RISB-55-10.0-20141114	11/14/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93555-1	RISB-55-GW-20141114-TB	11/14/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93555-1	RISB-55-GW-20141114	11/14/2014	8260B	124-48-1	Dibromochloromethane	0.40	J	0.25	0.50	ug/l	J	sp
440-93555-1	RISB-55-GW-20141114	11/14/2014	8260B	75-35-4	1,1-Dichloroethene	0.43	J	0.25	0.50	ug/l	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93555-1	RISB-55-GW-20141114	11/14/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93555-1	RISB-55-GW-20141114	11/14/2014	8260B	75-25-2	Bromoform	4.1		0.40	1.0	ug/l	J+	c
440-93643-1	RISB-54-10.0-20141117-EB	11/17/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93643-1	RISB-54-25.0-20141117	11/17/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0011	0.0022	mg/kg	UJ	c
440-93643-1	RISB-54-25.0-20141117	11/17/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93643-1	RISB-54-20.0-20141117-EB	11/17/2014	8260B	75-00-3	Chloroethane		U	0.40	1.0	ug/l	UJ	c
440-93643-1	RISB-54-20.0-20141117-EB	11/17/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93643-1	RISB-54-20.0-20141117	11/17/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0012	0.0024	mg/kg	UJ	c
440-93643-1	RISB-54-0.5-20141117-TB	11/17/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0010	0.0020	mg/kg	UJ	c
440-93643-1	RISB-54-20.0-20141117	11/17/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0012	0.0024	mg/kg	UJ	c
440-93643-1	RISB-54-5.0-20141117	11/17/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0012	0.0024	mg/kg	UJ	c
440-93643-1	RISB-54-15.0-20141117	11/17/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93643-1	RISB-54-5.0-20141117	11/17/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0012	0.0024	mg/kg	UJ	c
440-93643-1	RISB-54-10.0-20141117	11/17/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0040	0.0080	mg/kg	UJ	c
440-93643-1	RISB-54-10.0-20141117	11/17/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0040	0.0080	mg/kg	UJ	c
440-93643-1	RISB-54-0.5-20141117-TB	11/17/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93643-1	RISB-54-0.5-20141117	11/17/2014	8260B	95-47-6	ortho-xylene	0.00074	J	0.00051	0.0010	mg/kg	J	sp
440-93643-1	RISB-54-0.5-20141117	11/17/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93643-1	RISB-54-0.5-20141117	11/17/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0010	0.0020	mg/kg	UJ	c
440-93643-1	RISB-37-0.5-20141117	11/17/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0012	0.0023	mg/kg	UJ	c
440-93643-1	RISB-37-0.5-20141117	11/17/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0012	0.0023	mg/kg	UJ	c
440-93643-1	RISB-54-10.0-20141117-EB	11/17/2014	8260B	75-00-3	Chloroethane		U	0.40	1.0	ug/l	UJ	c
440-93643-1	RISB-54-10.0-20141117	11/17/2014	8260B	67-66-3	Chloroform	0.0026	J	0.0020	0.0040	mg/kg	J	sp
440-93665-1	RISB-54-GW-20141117	11/17/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93665-1	RISB-54-GW-20141117	11/17/2014	8260B	75-35-4	1,1-Dichloroethene	0.43	J	0.25	0.50	ug/l	J	sp
440-93665-1	RISB-54-10.0-20141117-EBTB	11/17/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93774-1	RISB-30-25.0-20141118	11/18/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0010	0.0021	mg/kg	UJ	c
440-93774-1	RISB-30-25.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93774-1	RISB-30-20.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93774-1	RISB-37-20.0-20141118-FD	11/18/2014	8260B	67-66-3	Chloroform	0.00060	J	0.00053	0.0011	mg/kg	J	sp
440-93774-1	RISB-30-20.0-20141118	11/18/2014	8260B	67-66-3	Chloroform	0.00095	J	0.00051	0.0010	mg/kg	J	sp
440-93774-1	RISB-37-25.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93774-1	RISB-30-20.0-20141118	11/18/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0010	0.0021	mg/kg	UJ	c
440-93774-1	RISB-30-15.0-20141118	11/18/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0011	0.0021	mg/kg	UJ	c
440-93774-1	RISB-30-10.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93774-1	RISB-30-10.0-20141118	11/18/2014	8260B	67-64-1	Acetone	0.018	J	0.0083	0.021	mg/kg	J	sp
440-93774-1	RISB-37-30.0-20141118-EB	11/18/2014	8260B	67-64-1	Acetone		U	4.5	10	ug/l	UJ	c
440-93774-1	RISB-37-30.0-20141118-EB	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93774-1	RISB-30-0.5-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93774-1	RISB-30-15.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-93774-1	RISB-37-5.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93774-1	RISB-37-5.0-20141118-TB	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93774-1	RISB-37-30.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93774-1	RISB-36-0.5-20141118	11/18/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0010	0.0020	mg/kg	UJ	c
440-93774-1	RISB-36-15.0-20141118	11/18/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0011	0.0022	mg/kg	UJ	c
440-93774-1	RISB-36-20.0-20141118	11/18/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0010	0.0020	mg/kg	UJ	c
440-93774-1	RISB-36-15.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93774-1	RISB-36-20.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93774-1	RISB-36-10.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93774-1	RISB-37-20.0-20141118-FD	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-93774-1	RISB-36-10.0-20141118	11/18/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0010	0.0021	mg/kg	UJ	c
440-93774-1	RISB-30-25.0-20141118-FD	11/18/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0011	0.0022	mg/kg	UJ	c
440-93774-1	RISB-36-5.0-20141118	11/18/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0010	0.0021	mg/kg	UJ	c
440-93774-1	RISB-36-0.5-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93774-1	RISB-30-25.0-20141118-FD	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93774-1	RISB-36-5.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93774-1	RISB-37-20.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93774-1	RISB-37-10.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0012	0.0023	mg/kg	UJ	c
440-93774-1	RISB-37-20.0-20141118	11/18/2014	8260B	67-66-3	Chloroform	0.00068	J	0.00051	0.0010	mg/kg	J	sp
440-93774-1	RISB-37-15.0-20141118	11/18/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0011	0.0022	mg/kg	UJ	c
440-93774-1	RISB-37-15.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93774-1	RISB-30-30.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93774-1	RISB-30-30.0-20141118	11/18/2014	8260B	994-05-8	t-Amyl methyl ether		U	0.0010	0.0021	mg/kg	UJ	c
440-93774-1	RISB-30-5.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-93832-1	RISB-37-GW-20141118	11/18/2014	8260B	91-20-3	Naphthalene		U	0.80	2.0	ug/l	UJ	c
440-93832-1	RISB-37-GW-20141118-TB	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93832-1	RISB-37-GW-20141118	11/18/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U	1.0	2.0	ug/l	UJ	c
440-93832-1	RISB-37-GW-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.50	1.0	ug/l	UJ	c
440-93832-1	RISB-30-GW-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	1.0	2.0	ug/l	UJ	c
440-93832-1	RISB-30-GW-20141118	11/18/2014	8260B	91-20-3	Naphthalene		U	1.6	4.0	ug/l	UJ	c
440-93832-1	RISB-30-GW-20141118	11/18/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U	2.0	4.0	ug/l	UJ	c
440-93832-1	RISB-30-GW-20141118	11/18/2014	8260B	127-18-4	Tetrachloroethene	1.5	J	1.0	2.0	ug/l	J+	c,sp
440-93832-1	RISB-37-GW-20141118	11/18/2014	8260B	127-18-4	Tetrachloroethene	1.2		0.50	1.0	ug/l	J+	c
440-93843-1	RISB-31-5.0-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93843-1	RISB-35-31.0-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0012	0.0023	mg/kg	UJ	c
440-93843-1	RISB-34-10.0-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0015	0.0031	mg/kg	UJ	c
440-93843-1	RISB-31-0.5-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-93843-1	RISB-36-35.0-20141118	11/18/2014	8260B	95-50-1	1,2-Dichlorobenzene	0.00091	J	0.00065	0.0013	mg/kg	J	sp
440-93843-1	RISB-31-10.0-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-93843-1	RISB-36-25.0-20141118-TB	11/18/2014	8260B	67-64-1	Acetone		U	0.0080	0.020	mg/kg	UJ	c
440-93843-1	RISB-31-20.0-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93843-1	RISB-36-35.0-20141118	11/18/2014	8260B	106-46-7	1,4-Dichlorobenzene	0.00066	J	0.00065	0.0013	mg/kg	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93843-1	RISB-36-35.0-20141118	11/18/2014	8260B	67-64-1	Acetone		U	0.010	0.026	mg/kg	UJ	c
440-93843-1	RISB-35-5.0-20141119-EB	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93843-1	RISB-36-30.0-20141118	11/18/2014	8260B	67-64-1	Acetone		U	0.0095	0.024	mg/kg	UJ	c
440-93843-1	RISB-36-25.0-20141118	11/18/2014	8260B	67-66-3	Chloroform	0.00077	J	0.00051	0.0010	mg/kg	J	sp
440-93843-1	RISB-31-15.0-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93843-1	RISB-35-5.0-20141119	11/19/2014	8260B	67-64-1	Acetone		U	0.0087	0.022	mg/kg	UJ	c
440-93843-1	RISB-33-25.0-20141119	11/19/2014	8260B	67-64-1	Acetone		U	0.0080	0.020	mg/kg	UJ	c
440-93843-1	RISB-35-31.0-20141119	11/19/2014	8260B	127-18-4	Tetrachloroethene	0.00087	J	0.00058	0.0012	mg/kg	J	sp
440-93843-1	RISB-36-25.0-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93843-1	RISB-33-5.0-20141119-FD	11/19/2014	8260B	67-64-1	Acetone		U	0.0083	0.021	mg/kg	UJ	c
440-93843-1	RISB-34-5.0-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93843-1	RISB-35-0.5-20141119	11/19/2014	8260B	67-64-1	Acetone		U	0.0082	0.021	mg/kg	UJ	c
440-93843-1	RISB-33-5.0-20141119	11/19/2014	8260B	67-64-1	Acetone		U	0.0084	0.021	mg/kg	UJ	c
440-93843-1	RISB-33-30.0-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93843-1	RISB-35-10.0-20141119	11/19/2014	8260B	67-64-1	Acetone		U	0.0084	0.021	mg/kg	UJ	c
440-93843-1	RISB-35-15.0-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0023	mg/kg	UJ	c
440-93843-1	RISB-34-0.5-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93843-1	RISB-33-20.0-20141119	11/19/2014	8260B	67-64-1	Acetone		U	0.0086	0.022	mg/kg	UJ	c
440-93843-1	RISB-34-15.0-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93843-1	RISB-34-10.0-20141119	11/19/2014	8260B	67-64-1	Acetone	0.019	J	0.012	0.031	mg/kg	J	sp
440-93843-1	RISB-35-15.0-20141119-FD	11/19/2014	8260B	67-64-1	Acetone		U	0.0085	0.021	mg/kg	UJ	c
440-93843-1	RISB-33-15.0-20141119	11/19/2014	8260B	67-64-1	Acetone		U	0.0087	0.022	mg/kg	UJ	c
440-93843-1	RISB-35-20.0-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-93843-1	RISB-33-10.0-20141119	11/19/2014	8260B	67-64-1	Acetone		U	0.0081	0.020	mg/kg	UJ	c
440-93843-1	RISB-35-25.0-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93843-1	RISB-33-0.5-20141119	11/19/2014	8260B	67-64-1	Acetone		U	0.0082	0.020	mg/kg	UJ	c
440-93843-1	RISB-35-31.0-20141119	11/19/2014	8260B	541-73-1	1,3-Dichlorobenzene	0.00060	J	0.00058	0.0012	mg/kg	J	sp
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	120-82-1	1,2,4-Trichlorobenzene	1.0	J	0.80	2.0	ug/l	J-	h,sp
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	637-92-3	Ethyl tert-butyl ether		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	75-34-3	1,1-Dichloroethane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	563-58-6	1,1-Dichloropropene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	71-43-2	Benzene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	74-87-3	Chloromethane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	74-97-5	Bromochloromethane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	98-06-6	tert-Butylbenzene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	594-20-7	2,2-Dichloropropane		U	0.80	2.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	98-82-8	Cumene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	156-59-2	cis-1,2-Dichloroethene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	107-06-2	1,2-Dichloroethane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	10061-01-5	cis-1,3-Dichloropropene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	103-65-1	n-Propylbenzene		U	0.50	1.0	ug/l	UJ	h

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	75-25-2	Bromoform		U	0.80	2.0	ug/l	UJ	h
440-93886-1	RISB-36-GW-20141118-TB	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	78-87-5	1,2-Dichloropropane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	67-66-3	Chloroform	520		2.5	5.0	ug/l	J-	h
440-93886-1	RISB-36-GW-20141118	11/18/2014	8260B	75-00-3	Chloroethane		U	0.80	2.0	ug/l	UJ	m
440-93886-1	RISB-36-GW-20141118	11/18/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.50	1.0	ug/l	UJ	c
440-93886-1	RISB-36-GW-20141118	11/18/2014	8260B	75-25-2	Bromoform	0.98	J	0.80	2.0	ug/l	J	sp
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	108-90-7	Chlorobenzene	5.0		0.50	1.0	ug/l	J-	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	135-98-8	sec-Butylbenzene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	87-61-6	1,2,3-Trichlorobenzene		U	0.80	2.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	95-50-1	1,2-Dichlorobenzene	140		1.0	2.0	ug/l	J-	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	79-01-6	Trichloroethene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	79-34-5	1,1,2,2-Tetrachloroethane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	87-68-3	Hexachlorobutadiene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	108-88-3	Toluene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	96-18-4	1,2,3-Trichloropropane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	108-67-8	1,3,5-Trimethylbenzene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	10061-02-6	trans-1,3-Dichloropropene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	136777-61-2	m,p-xylene		U	1.0	2.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	74-95-3	Dibromomethane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	75-01-4	Vinyl Chloride		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	75-69-4	Trichlorofluoromethane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	99-87-6	p-Cymene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	95-49-8	2-Chlorotoluene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	71-55-6	1,1,1-Trichloroethane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	106-43-4	4-Chlorotoluene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	127-18-4	Tetrachloroethene	0.93	J	0.50	1.0	ug/l	J-	h,sp
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	74-83-9	Bromomethane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	630-20-6	1,1,1,2-Tetrachloroethane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	79-00-5	1,1,2-Trichloroethane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	95-47-6	ortho-xylene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	124-48-1	Dibromochloromethane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-33-GW-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.50	1.0	ug/l	UJ	c
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	95-63-6	1,2,4-Trimethylbenzene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	106-93-4	1,2-Dibromoethane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	541-73-1	1,3-Dichlorobenzene	7.8		0.50	1.0	ug/l	J-	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	75-09-2	Methylene Chloride		U	1.8	4.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	106-46-7	1,4-Dichlorobenzene	2.3		0.50	1.0	ug/l	J-	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	108-86-1	Bromobenzene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	156-60-5	trans-1,2-Dichloroethene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	78-93-3	2-Butanone		U	5.0	10	ug/l	UJ	h

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	56-23-5	Carbon Tetrachloride		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.50	1.0	ug/l	UJ	c,h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	75-00-3	Chloroethane		U	0.80	2.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	100-41-4	Ethyl Benzene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	100-42-5	Styrene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	104-51-8	n-Butylbenzene		U	0.80	2.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	91-20-3	Naphthalene		U	0.80	2.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U	1.0	2.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	75-35-4	1,1-Dichloroethene		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	75-27-4	Bromodichloromethane		U	0.50	1.0	ug/l	UJ	h
440-93886-1	RISB-35-GW-20141119	11/19/2014	8260B	142-28-9	1,3-Dichloropropane		U	0.50	1.0	ug/l	UJ	h
440-93948-1	RISB-34-20.0-20141120	11/20/2014	8260B	67-66-3	Chloroform	0.00058	J	0.00054	0.0011	mg/kg	J	sp
440-93948-1	RISB-32-15.0-20141120	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0023	mg/kg	UJ	c
440-93948-1	RISB-34-30.0-20141120	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0023	mg/kg	UJ	c
440-93948-1	RISB-31-25.0-20141120	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93948-1	RISB-34-25.0-20141120	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0013	0.0025	mg/kg	UJ	c
440-93948-1	RISB-32-20.0-20141120	11/20/2014	8260B	67-66-3	Chloroform	0.00074	J	0.00074	0.0015	mg/kg	J	sp
440-93948-1	RISB-34-25.0-20141120	11/20/2014	8260B	67-66-3	Chloroform	0.0012	J	0.00063	0.0013	mg/kg	J	sp
440-93948-1	RISB-34-20.0-20141120-TB	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93948-1	RISB-32-30-20141120	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0012	0.0024	mg/kg	UJ	c
440-93948-1	RISB-32-20.0-20141120	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0015	0.0030	mg/kg	UJ	c
440-93948-1	RISB-32-25.0-20141120	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-93948-1	RISB-32-10.0-20141120	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93948-1	RISB-32-0.5-20141120	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00095	0.0019	mg/kg	UJ	c
440-93948-1	RISB-32-5.0-20141120-EB	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93948-1	RISB-31-25.0-20141120-FD	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-93948-1	RISB-32-5.0-20141120	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0023	mg/kg	UJ	c
440-93948-1	RISB-31-30.0-20141120	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-93948-1	RISB-32-20.0-20141120-FD	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0013	0.0026	mg/kg	UJ	c
440-93948-1	RISB-32-30-20141120	11/20/2014	8260B	95-50-1	1,2-Dichlorobenzene	0.00075	J	0.00059	0.0012	mg/kg	J	sp
440-93948-1	RISB-32-25.0-20141120	11/20/2014	8260B	67-64-1	Acetone	0.011	J	0.0082	0.020	mg/kg	J	sp
440-93948-1	RISB-34-20.0-20141120	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-93994-1	RISB-31-GW-20141120-FB	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93994-1	RISB-34-GW-20141120	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.50	1.0	ug/l	UJ	c
440-93994-1	RISB-34-GW-20141120-FD	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.50	1.0	ug/l	UJ	c
440-93994-1	RISB-34-GW-20141120-TB	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-93994-1	RISB-31-GW-20141120	11/20/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-94110-1	RISB-32-GW-20141121-TB	11/21/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-94110-1	RISB-32-GW-20141121	11/21/2014	8260B	75-71-8	Dichlorodifluoromethane		U	2.5	5.0	ug/l	UJ	c
440-95092-1	M-192-15.0-20141203	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00098	0.0020	mg/kg	UJ	c
440-95092-1	M-161D-0.5-20141203-TB	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95092-1	M-161D-0.5-20141203-EBTB	12/3/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U	0.50	1.0	ug/l	UJ	c
440-95092-1	M-192-0.5-20141203	12/3/2014	8260B	67-66-3	Chloroform	0.00093	J	0.00051	0.0010	mg/kg	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00095	0.0019	mg/kg	UJ	c
440-95092-1	M-161D-10.0-20141203	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-95092-1	M-192-0.5-20141203	12/3/2014	8260B	87-61-6	1,2,3-Trichlorobenzene		U	0.0010	0.0020	mg/kg	UJ	c
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U	0.50	1.0	ug/l	UJ	c
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-95092-1	M-192-5.0-20141203	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-95092-1	M-161D-20.0-20141203	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0012	0.0023	mg/kg	UJ	c,m
440-95092-1	M-192-15.0-20141203-FD	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-95092-1	M-192-10.0-20141203	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-95092-1	M-161D-5.0-20141203	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-95092-1	M-161D-34.0-20141203	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0012	0.0024	mg/kg	UJ	c
440-95092-1	M-192-0.5-20141203	12/3/2014	8260B	91-20-3	Naphthalene		U	0.0010	0.0020	mg/kg	UJ	c
440-95092-1	M-161D-0.5-20141203-EBTB	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-95092-1	M-192-20.0-20141203	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00095	0.0019	mg/kg	UJ	c
440-95092-1	M-192-35.0-20141203	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0014	0.0028	mg/kg	UJ	c
440-95092-1	M-192-25.0-20141203	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0023	mg/kg	UJ	c
440-95092-1	M-192-0.5-20141203	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-95092-1	M-161D-15.0-20141203	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-95092-1	M-161D-10.0-20141203-FD	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-95092-1	M-192-30.0-20141203	12/3/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-95213-1	M-193-15.0-20141204-EBTB	12/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-95213-1	M-193-0.5-20141204-TB	12/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-95213-1	M-193-15.0-20141204-EBTB	12/4/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U	0.50	1.0	ug/l	UJ	c
440-95213-3	M-193-5.0-20141204	12/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-95213-3	M-193-20.0-20141204-FD	12/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00099	0.0020	mg/kg	UJ	c
440-95213-3	M-193-0.5-20141204	12/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00098	0.0020	mg/kg	UJ	c
440-95213-3	M-193-25.0-20141204	12/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-95213-3	M-193-20.0-20141204	12/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-95213-3	M-193-30.0-20141204	12/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0013	0.0025	mg/kg	UJ	c
440-95213-3	M-193-15.0-20141204	12/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-95213-3	M-193-25.0-20141204	12/4/2014	8260B	67-66-3	Chloroform	0.00071	J	0.00052	0.0010	mg/kg	J	sp
440-95213-3	M-193-35.0-20141204	12/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0016	0.0032	mg/kg	UJ	c
440-95213-3	M-193-10.0-20141204	12/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-95213-3	M-193-15.0-20141204-EB	12/4/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U	0.50	1.0	ug/l	UJ	c
440-95213-3	M-193-15.0-20141204-EB	12/4/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-95523-1	M-190-0.5-20141205-TB	12/5/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-95523-3	M-190-5.0-20141205	12/5/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00096	0.0019	mg/kg	UJ	c
440-95523-3	M-190-0.5-20141205	12/5/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-95809-1	M-186D-15.0-20141208	12/8/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00097	0.0019	mg/kg	UJ	c

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95809-1	M-186D-10.0-20141208	12/8/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-95809-1	M-186D-0.5-20141208-TB	12/8/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-95809-1	M-186D-20.0-20141208	12/8/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00098	0.0020	mg/kg	UJ	c
440-96051-1	M-186D-40.0-20141209	12/9/2014	8260B	75-71-8	Dichlorodifluoromethane		U*	0.0012	0.0023	mg/kg	UJ	c
440-96051-1	M-186D-40.0-20141209-EBTB	12/9/2014	8260B	67-64-1	Acetone		U	4.5	10	ug/l	UJ	c
440-96051-1	M-186D-30.0-20141209-TB	12/9/2014	8260B	75-71-8	Dichlorodifluoromethane		U*	0.0010	0.0020	mg/kg	UJ	c
440-96051-1	M-186D-30.0-20141209	12/9/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0022	mg/kg	UJ	c
440-96051-1	M-162D-21.0-20141209	12/9/2014	8260B	75-71-8	Dichlorodifluoromethane		U*	0.0011	0.0022	mg/kg	UJ	c
440-96051-1	M-162D-15.0-20141209	12/9/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-96051-1	M-162D-5.0-20141209	12/9/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	8260B	67-64-1	Acetone		U	4.5	10	ug/l	UJ	c
440-96051-1	M-162D-10.0-20141209	12/9/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0011	0.0021	mg/kg	UJ	c
440-96051-1	M-186D-40.0-20141209-EBTB	12/9/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.25	0.50	ug/l	UJ	c
440-96051-1	M-162D-0.5-20141209	12/9/2014	8260B	75-71-8	Dichlorodifluoromethane		U*	0.00099	0.0020	mg/kg	UJ	c
440-96051-1	M-186D-0.5-20141208	12/8/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00099	0.0020	mg/kg	UJ	c
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.00099	0.0020	mg/kg	UJ	c
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8260B	136777-61-2	m,p-xylene	0.0015	J	0.00099	0.0020	mg/kg	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-96289-1	M-162D-30.0-20141210	12/10/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0021	mg/kg	UJ	c
440-96289-1	M-162D-30.0-20141210-TB	12/10/2014	8260B	75-71-8	Dichlorodifluoromethane		U	0.0010	0.0020	mg/kg	UJ	c
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U	0.0022	0.0056	mg/kg	UJ	c
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8260B	591-78-6	2-Hexanone		U	0.0056	0.011	mg/kg	UJ	c
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8260B	67-64-1	Acetone		U	0.0089	0.022	mg/kg	UJ	c
440-96892-1	RISB-12-2.5-20141216-TB	12/16/2014	8260B	67-64-1	Acetone		U	0.0080	0.020	mg/kg	UJ	c
440-96892-1	RISB-12-2.5-20141216-TB	12/16/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U	0.0020	0.0050	mg/kg	UJ	c
440-96892-1	RISB-12-2.5-20141216-TB	12/16/2014	8260B	591-78-6	2-Hexanone		U	0.0050	0.010	mg/kg	UJ	c
440-97017-1	PC-152-30.0-20141216	12/16/2014	8260B	127-18-4	Tetrachloroethene	0.0012	J	0.00083	0.0017	mg/kg	J	sp
440-97017-1	PC-152-30.0-20141216	12/16/2014	8260B	67-64-1	Acetone		U	0.013	0.033	mg/kg	UJ	c
440-97017-1	PC-152-30.0-20141216	12/16/2014	8260B	591-78-6	2-Hexanone		U	0.0083	0.017	mg/kg	UJ	c
440-97017-1	PC-152-30.0-20141216	12/16/2014	8260B	96-12-8	1,2-Dibromo-3-chloropropane		U	0.0033	0.0083	mg/kg	UJ	c
440-93025-3	RIT-1-02-20141111	11/11/2014	8270C	118-74-1	Hexachlorobenzene	0.26	J	0.072	0.34	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8270C	129-00-0	Pyrene	0.18	J	0.082	0.34	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8270C	50-32-8	Benzo(a)pyrene	0.081	J	0.068	0.34	mg/kg	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	95-95-4	2,4,5-Trichlorophenol		U	0.13	0.33	mg/kg	UJ	s
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	88-75-5	2-Nitrophenol		U	0.13	0.33	mg/kg	UJ	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	95-57-8	2-Chlorophenol		U	0.28	1.3	mg/kg	R	s
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	108-95-2	Phenol	0.94		0.089	0.33	mg/kg	J-	s
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	59-50-7	4-Chloro-3-methylphenol	0.32	J	0.069	0.33	mg/kg	J-	s,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	105-67-9	2,4-Dimethylphenol		U	0.13	0.33	mg/kg	UJ	s

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-01-20141113	11/13/2014	8270C	65-85-0	Benzoic Acid		U	0.36	0.89	mg/kg	UJ	m
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	95-48-7	2-Methylphenol		U	0.079	0.33	mg/kg	UJ	s
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	100-51-6	Benzyl Alcohol		U	0.15	0.33	mg/kg	UJ	c
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	78-59-1	Isophorone	0.27	J	0.066	0.33	mg/kg	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	1319-77-3MP	3&4-Methylphenol	1.1		0.13	0.33	mg/kg	J-	s
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	191-24-2	Benzo(g,h,i)perylene		U*	0.11	0.33	mg/kg	R	i
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	50-32-8	Benzo(a)pyrene		U*	0.066	0.33	mg/kg	R	i
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	87-86-5	Pentachlorophenol		U	0.34	0.82	mg/kg	UJ	s
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	132-64-9	Dibenzofuran	0.20	J	0.066	0.33	mg/kg	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	8270C	92-87-5	Benzidine		U	0.71	1.4	mg/kg	R	m
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	91-57-6	2-Methylnaphthalene	0.14	J	0.069	0.33	mg/kg	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	207-08-9	Benzo(k)fluoranthene		U*	0.069	0.33	mg/kg	R	i
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	120-83-2	2,4-Dichlorophenol		U	0.066	0.33	mg/kg	UJ	s
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	53-70-3	Dibenz(a,h)anthracene		U*	0.099	0.42	mg/kg	R	i
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	205-99-2	Benzo(b)fluoranthene		U*	0.069	0.33	mg/kg	R	i
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	193-39-5	Indeno(1,2,3-cd)pyrene		U*	0.13	0.33	mg/kg	R	i
440-93355-1	RIT-3-02-20141113	11/13/2014	8270C	100-51-6	Benzyl Alcohol		U	0.15	0.34	mg/kg	UJ	c
440-93355-1	RIT-3-03-20141113	11/13/2014	8270C	100-51-6	Benzyl Alcohol		U	4.6	10	mg/kg	UJ	c
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	95-48-7	2-Methylphenol		U	0.32	1.3	mg/kg	R	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	100-51-6	Benzyl Alcohol		U	0.60	1.3	mg/kg	UJ	c
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	95-57-8	2-Chlorophenol	0.17	J	0.069	0.33	mg/kg	J-	s,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	100-02-7	4-Nitrophenol		U	0.14	0.82	mg/kg	UJ	s
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	88-06-2	2,4,6-Trichlorophenol	0.21	J	0.074	0.33	mg/kg	J-	s,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	65-85-0	Benzoic Acid		U	0.34	0.82	mg/kg	UJ	s
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	51-28-5	2,4-Dinitrophenol		U	0.33	0.65	mg/kg	UJ	s
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C	85-01-8	Phenanthrene	0.21	J	0.066	0.33	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8270C	100-51-6	Benzyl Alcohol		U	1.9	4.1	mg/kg	UJ	c
440-93355-1	RIT-3-04-20141113	11/13/2014	8270C	100-51-6	Benzyl Alcohol		U	0.15	0.34	mg/kg	UJ	c
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	88-75-5	2-Nitrophenol		U	0.53	1.3	mg/kg	R	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	100-02-7	4-Nitrophenol		U	0.56	3.3	mg/kg	R	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	51-28-5	2,4-Dinitrophenol		U	1.3	2.6	mg/kg	R	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	95-95-4	2,4,5-Trichlorophenol		U	0.52	1.3	mg/kg	R	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	105-67-9	2,4-Dimethylphenol		U	0.52	1.3	mg/kg	R	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	108-95-2	Phenol		U	0.36	1.3	mg/kg	R	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	59-50-7	4-Chloro-3-methylphenol		U	0.28	1.3	mg/kg	R	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	120-83-2	2,4-Dichlorophenol		U	0.27	1.3	mg/kg	R	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	65-85-0	Benzoic Acid		U	1.4	3.3	mg/kg	R	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	88-06-2	2,4,6-Trichlorophenol		U	0.30	1.3	mg/kg	R	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	1319-77-3MP	3&4-Methylphenol		U	0.53	1.3	mg/kg	R	s
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C	87-86-5	Pentachlorophenol		U	1.4	3.3	mg/kg	R	s
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	8270C	92-87-5	Benzidine		U*	4.9	9.9	ug/l	R	l

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	8270C	88-99-3	Phthalic acid		U	5.8	400	ug/l	UJ	c
440-95092-1	M-192-5.0-20141203	12/3/2014	8270C	118-74-1	Hexachlorobenzene	0.10	J	0.077	0.36	mg/kg	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	8270C	50-32-8	Benzo(a)pyrene	0.14	J	0.074	0.36	mg/kg	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	8270C	191-24-2	Benzo(g,h,i)perylene	0.13	J	0.12	0.36	mg/kg	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	8270C	205-99-2	Benzo(b)fluoranthene	0.18	J	0.077	0.36	mg/kg	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	8270C	118-74-1	Hexachlorobenzene	0.14	J	0.071	0.34	mg/kg	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	8270C	207-08-9	Benzo(k)fluoranthene	0.085	J	0.077	0.36	mg/kg	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	8270C	206-44-0	Fluoranthene	0.14	J	0.077	0.36	mg/kg	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	8270C	218-01-9	Chrysene	0.12	J	0.082	0.36	mg/kg	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	8270C	56-55-3	Benzo(a)anthracene	0.12	J	0.077	0.36	mg/kg	J	sp
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C	88-99-3	Phthalic acid		U	5.8	400	ug/l	UJ	c
440-95092-1	M-192-5.0-20141203	12/3/2014	8270C	129-00-0	Pyrene	0.15	J	0.088	0.36	mg/kg	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	8270C	100-02-7	4-Nitrophenol		U	0.15	0.88	mg/kg	UJ	c
440-95213-3	M-193-0.5-20141204	12/4/2014	8270C	65-85-0	Benzoic Acid		U	1.1	2.7	mg/kg	R	m
440-95213-3	M-193-15.0-20141204-EB	12/4/2014	8270C	117-81-7	bis(2-Ethylhexyl)phthalate	2.5	J	2.4	6.0	ug/l	J	sp
440-95213-3	M-193-15.0-20141204-EB	12/4/2014	8270C	88-99-3	Phthalic acid		U	5.6	380	ug/l	UJ	c
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U*	1.9	4.8	ug/l	UJ	l
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8270C	88-99-3	Phthalic acid		U	5.9	400	ug/l	UJ	c
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8270C	92-87-5	Benzidine		U*	4.8	9.5	ug/l	UJ	l
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	8270C	88-99-3	Phthalic acid		UH	5.6	390	ug/l	UJ	h,c
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U*	1.9	4.8	ug/l	UJ	l
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	8270C	92-87-5	Benzidine		U*	4.8	9.6	ug/l	UJ	l
440-96051-1	M-162D-0.5-20141209	12/9/2014	8270C	118-74-1	Hexachlorobenzene	0.12	J	0.072	0.34	mg/kg	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	8270C	92-87-5	Benzidine		U	0.68	1.4	mg/kg	UJ	l
440-96391-3	RISB-09-5.0-20141211	12/11/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.86	mg/kg	UJ	c
440-96391-3	RISB-09-0.5-20141211	12/11/2014	8270C	92-87-5	Benzidine		U	0.67	1.4	mg/kg	UJ	l
440-96391-3	RISB-09-0.5-20141211	12/11/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.13	0.84	mg/kg	UJ	c
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	51-28-5	2,4-Dinitrophenol		U	2.4	6.0	ug/l	R	s
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	95-57-8	2-Chlorophenol		U	0.60	1.2	ug/l	R	s
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	92-87-5	Benzidine		U	6.0	12	ug/l	UJ	l
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	108-95-2	Phenol		U	0.60	1.2	ug/l	R	s
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	1319-77-3MP	3&4-Methylphenol		U	2.4	6.0	ug/l	R	s
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	120-83-2	2,4-Dichlorophenol		U	1.2	2.4	ug/l	R	s
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	105-67-9	2,4-Dimethylphenol		U	1.2	2.4	ug/l	R	s
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	88-06-2	2,4,6-Trichlorophenol		U	0.60	1.2	ug/l	R	s
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	95-95-4	2,4,5-Trichlorophenol		U	1.2	2.4	ug/l	R	s
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	95-48-7	2-Methylphenol		U	1.2	2.4	ug/l	R	s
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	88-99-3	Phthalic acid		U	5.9	410	ug/l	UJ	c
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	534-52-1	4,6-Dinitro-2-methylphenol		U	2.4	6.0	ug/l	R	s
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	100-02-7	4-Nitrophenol		U	2.4	6.0	ug/l	R	s
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	87-86-5	Pentachlorophenol		U	1.2	2.4	ug/l	R	s

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	59-50-7	4-Chloro-3-methylphenol		U	0.24	2.4	ug/l	R	s
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	65-85-0	Benzoic Acid	6.1		2.4	6.0	ug/l	J-	s
440-96501-3	RISB-09-GW-20141212	12/12/2014	8270C	88-75-5	2-Nitrophenol		U	1.2	2.4	ug/l	R	s
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8270C	92-87-5	Benzidine		U	0.70	1.4	mg/kg	UJ	l
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8270C	51-28-5	2,4-Dinitrophenol		U	0.38	0.76	mg/kg	UJ	c
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.15	0.96	mg/kg	UJ	c
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.88	mg/kg	UJ	c
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.16	1.0	mg/kg	UJ	c
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8270C	100-02-7	4-Nitrophenol		U	0.16	0.96	mg/kg	UJ	c
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8270C	92-87-5	Benzidine		U	2.0	4.1	mg/kg	R	m
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8270C	92-87-5	Benzidine		U	0.80	1.6	mg/kg	UJ	l
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.41	2.5	mg/kg	UJ	c
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8270C	92-87-5	Benzidine		U	0.69	1.4	mg/kg	UJ	l
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.87	mg/kg	UJ	c
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.13	0.83	mg/kg	UJ	c
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.88	mg/kg	UJ	c
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.90	mg/kg	UJ	c
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.15	0.91	mg/kg	UJ	c
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.89	mg/kg	UJ	c
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.15	0.92	mg/kg	UJ	c
440-96799-3	RISB-10-5.0-20141215	12/15/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.89	mg/kg	UJ	c
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8270C	118-74-1	Hexachlorobenzene	0.17	J	0.072	0.34	mg/kg	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8270C	191-24-2	Benzo(g,h,i)perylene		U	0.11	0.34	mg/kg	UJ	c
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8270C	92-87-5	Benzidine		U	0.66	1.3	mg/kg	R	m
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	95-95-4	2,4,5-Trichlorophenol		U	1.1	2.1	ug/l	R	s
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	88-75-5	2-Nitrophenol		U	1.1	2.1	ug/l	R	s
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	1319-77-3MP	3&4-Methylphenol		U	2.1	5.3	ug/l	R	s
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	51-28-5	2,4-Dinitrophenol		U	2.1	5.3	ug/l	R	s
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	108-95-2	Phenol		U	0.53	1.1	ug/l	R	s
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	95-57-8	2-Chlorophenol		U	0.53	1.1	ug/l	R	s
440-96803-1	RISB-10-GW-20141215-FB	12/15/2014	8270C	208-96-8	Acenaphthylene		U	0.20	0.51	ug/l	UJ	l
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	95-48-7	2-Methylphenol		U	1.1	2.1	ug/l	R	s
440-96803-1	RISB-10-GW-20141215-FB	12/15/2014	8270C	88-99-3	Phthalic acid		U	5.9	400	ug/l	UJ	c
440-96803-1	RISB-10-GW-20141215-FB	12/15/2014	8270C	92-87-5	Benzidine		U*	5.1	10	ug/l	UJ	l
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	92-87-5	Benzidine		U*	5.3	11	ug/l	UJ	l
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	208-96-8	Acenaphthylene		U	0.21	0.53	ug/l	UJ	l
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	88-06-2	2,4,6-Trichlorophenol		U	0.53	1.1	ug/l	R	s
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	88-99-3	Phthalic acid		U	7.0	480	ug/l	UJ	c
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	65-85-0	Benzoic Acid		U	2.1	5.3	ug/l	R	s
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	120-83-2	2,4-Dichlorophenol		U	1.1	2.1	ug/l	R	s
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	105-67-9	2,4-Dimethylphenol		U	1.1	2.1	ug/l	R	s

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	100-02-7	4-Nitrophenol		U	2.1	5.3	ug/l	R	s
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	59-50-7	4-Chloro-3-methylphenol		U	0.21	2.1	ug/l	R	s
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	87-86-5	Pentachlorophenol		U	1.1	2.1	ug/l	R	s
440-96803-1	RISB-10-GW-20141215	12/15/2014	8270C	534-52-1	4,6-Dinitro-2-methylphenol		U	2.1	5.3	ug/l	R	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8270C	100-02-7	4-Nitrophenol		U	0.15	0.88	mg/kg	UJ	c
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8270C	51-28-5	2,4-Dinitrophenol		U	0.35	0.71	mg/kg	UJ	c
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8270C	51-28-5	2,4-Dinitrophenol		U	0.35	0.70	mg/kg	UJ	c
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8270C	100-02-7	4-Nitrophenol		U	0.15	0.89	mg/kg	UJ	c
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.89	mg/kg	UJ	c
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8270C	51-28-5	2,4-Dinitrophenol		U	0.35	0.70	mg/kg	UJ	c
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8270C	100-02-7	4-Nitrophenol		U	0.15	0.88	mg/kg	UJ	c
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.15	0.93	mg/kg	UJ	c
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.15	0.91	mg/kg	UJ	c
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8270C	100-02-7	4-Nitrophenol		U	0.15	0.90	mg/kg	UJ	c
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.88	mg/kg	UJ	c
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.86	mg/kg	UJ	c
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.15	0.91	mg/kg	UJ	c
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8270C	100-02-7	4-Nitrophenol		U	0.15	0.86	mg/kg	UJ	c
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	7.4	46	mg/kg	UJ	c
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.89	mg/kg	UJ	c
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.90	mg/kg	UJ	c
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8270C	100-02-7	4-Nitrophenol		U	7.8	46	mg/kg	UJ	c
440-96892-1	RISB-14-5.0-20141216-EB	12/16/2014	8270C	88-99-3	Phthalic acid		U	5.9	410	ug/l	UJ	c
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8270C	51-28-5	2,4-Dinitrophenol		U	0.34	0.69	mg/kg	UJ	c
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.90	mg/kg	UJ	c
440-96892-1	RISB-14-5.0-20141216-EB	12/16/2014	8270C	92-87-5	Benzidine		U*	5.1	10	ug/l	UJ	l
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.88	mg/kg	UJ	c
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8270C	51-28-5	2,4-Dinitrophenol		U	18	37	mg/kg	UJ	c
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	106-47-8	4-Chloroaniline		U*	1.1	2.3	ug/l	UJ	l
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	51-28-5	2,4-Dinitrophenol		U	2.3	5.7	ug/l	R	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	108-95-2	Phenol		U	0.54	1.1	ug/l	R	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	100-02-7	4-Nitrophenol		U	2.2	5.4	ug/l	R	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	106-47-8	4-Chloroaniline		U*	1.1	2.2	ug/l	UJ	l
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	65-85-0	Benzoic Acid		U	2.2	5.4	ug/l	R	s
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	87-86-5	Pentachlorophenol		U	1.1	2.3	ug/l	R	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	95-95-4	2,4,5-Trichlorophenol		U	1.1	2.2	ug/l	R	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	88-06-2	2,4,6-Trichlorophenol		U	0.54	1.1	ug/l	R	s
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	88-99-3	Phthalic acid		U	6.1	420	ug/l	UJ	c
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	1319-77-3MP	3&4-Methylphenol		U	2.2	5.4	ug/l	R	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	87-86-5	Pentachlorophenol		U	1.1	2.2	ug/l	R	s
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	59-50-7	4-Chloro-3-methylphenol		U	0.23	2.3	ug/l	R	s

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	1319-77-3MP	3&4-Methylphenol		U	2.3	5.7	ug/l	R	s
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	88-75-5	2-Nitrophenol		U	1.1	2.3	ug/l	R	s
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	95-95-4	2,4,5-Trichlorophenol		U	1.1	2.3	ug/l	R	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	88-75-5	2-Nitrophenol		U	1.1	2.2	ug/l	R	s
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	108-95-2	Phenol		U	0.57	1.1	ug/l	R	s
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	120-83-2	2,4-Dichlorophenol		U	1.1	2.3	ug/l	R	s
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	95-48-7	2-Methylphenol		U	1.1	2.3	ug/l	R	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	88-99-3	Phthalic acid		U	6.5	450	ug/l	UJ	c
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	100-02-7	4-Nitrophenol		U	2.3	5.7	ug/l	R	s
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	91-94-1	3,3'-Dichlorobenzidine		U*	2.3	5.7	ug/l	R	l
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	95-57-8	2-Chlorophenol		U	0.54	1.1	ug/l	R	s
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	88-06-2	2,4,6-Trichlorophenol		U	0.57	1.1	ug/l	R	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	91-94-1	3,3'-Dichlorobenzidine		U*	2.2	5.4	ug/l	R	l
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	51-28-5	2,4-Dinitrophenol		U	2.2	5.4	ug/l	R	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	105-67-9	2,4-Dimethylphenol		U	1.1	2.2	ug/l	R	s
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	65-85-0	Benzoic Acid		U	2.3	5.7	ug/l	R	s
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	105-67-9	2,4-Dimethylphenol		U	1.1	2.3	ug/l	R	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	95-48-7	2-Methylphenol		U	1.1	2.2	ug/l	R	s
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	534-52-1	4,6-Dinitro-2-methylphenol		U	2.3	5.7	ug/l	R	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	534-52-1	4,6-Dinitro-2-methylphenol		U	2.2	5.4	ug/l	R	s
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	92-87-5	Benzidine		U	5.7	11	ug/l	UJ	l
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	59-50-7	4-Chloro-3-methylphenol		U	0.22	2.2	ug/l	R	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	92-87-5	Benzidine		U	5.4	11	ug/l	UJ	l
440-97007-1	RISB-14-GW-20141216	12/16/2014	8270C	95-57-8	2-Chlorophenol		U	0.57	1.1	ug/l	R	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8270C	120-83-2	2,4-Dichlorophenol		U	1.1	2.2	ug/l	R	s
440-97128-3	RISB-11-5.0-20141217	12/17/2014	8270C	100-02-7	4-Nitrophenol		U	0.15	0.90	mg/kg	UJ	c
440-97128-3	RISB-11-5.0-20141217	12/17/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.90	mg/kg	UJ	c
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	8270C	100-02-7	4-Nitrophenol		U	0.15	0.90	mg/kg	UJ	c
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.89	mg/kg	UJ	c
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8270C	51-28-5	2,4-Dinitrophenol		U	0.35	0.69	mg/kg	UJ	c
440-97128-3	RISB-11-10.0-20141217	12/17/2014	8270C	100-02-7	4-Nitrophenol		U	0.15	0.89	mg/kg	UJ	c
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8270C	92-87-5	Benzidine		U	0.69	1.4	mg/kg	R	m
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	8270C	92-87-5	Benzidine		U*	5.2	10	ug/l	UJ	l
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8270C	100-02-7	4-Nitrophenol		U	0.15	0.89	mg/kg	UJ	c
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.89	mg/kg	UJ	c
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.90	mg/kg	UJ	c
440-97128-3	RISB-11-10.0-20141217	12/17/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.89	mg/kg	UJ	c
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.87	mg/kg	UJ	c
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	8270C	88-99-3	Phthalic acid		U	5.9	400	ug/l	UJ	c
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8270C	65-85-0	Benzoic Acid		U	0.36	0.87	mg/kg	UJ	m
440-97128-3	RISB-11-20.0-20141217	12/17/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.89	mg/kg	UJ	c

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8270C	100-02-7	4-Nitrophenol		U	0.15	0.87	mg/kg	UJ	c
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.88	mg/kg	UJ	c
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	117-81-7	bis(2-Ethylhexyl)phthalate	3.3	J	2.3	5.8	ug/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	51-28-5	2,4-Dinitrophenol		U	2.3	5.8	ug/l	R	s
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	65-85-0	Benzoic Acid		U	2.3	5.8	ug/l	R	s
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	1319-77-3MP	3&4-Methylphenol		U	2.3	5.8	ug/l	R	s
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	88-06-2	2,4,6-Trichlorophenol		U	0.58	1.2	ug/l	R	s
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	120-83-2	2,4-Dichlorophenol		U	1.2	2.3	ug/l	R	s
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	534-52-1	4,6-Dinitro-2-methylphenol		U	2.3	5.8	ug/l	R	s
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	105-67-9	2,4-Dimethylphenol		U	1.2	2.3	ug/l	R	s
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	87-86-5	Pentachlorophenol		U	1.2	2.3	ug/l	R	s
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	108-95-2	Phenol		U	0.58	1.2	ug/l	R	s
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	88-99-3	Phthalic acid		U	6.3	430	ug/l	UJ	c
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	100-02-7	4-Nitrophenol		U	2.3	5.8	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	51-28-5	2,4-Dinitrophenol		U	2.2	5.5	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	95-48-7	2-Methylphenol		U	1.1	2.2	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	534-52-1	4,6-Dinitro-2-methylphenol		U	2.2	5.5	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	1319-77-3MP	3&4-Methylphenol		U	2.2	5.5	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	95-57-8	2-Chlorophenol		U	0.55	1.1	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	87-86-5	Pentachlorophenol		U	1.1	2.2	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	105-67-9	2,4-Dimethylphenol		U	1.1	2.2	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	120-83-2	2,4-Dichlorophenol		U	1.1	2.2	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	108-95-2	Phenol		U	0.55	1.1	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	100-02-7	4-Nitrophenol		U	2.2	5.5	ug/l	R	s
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	59-50-7	4-Chloro-3-methylphenol		U	0.23	2.3	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	65-85-0	Benzoic Acid		U	2.2	5.5	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	88-06-2	2,4,6-Trichlorophenol		U	0.55	1.1	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	95-95-4	2,4,5-Trichlorophenol		U	1.1	2.2	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	88-75-5	2-Nitrophenol		U	1.1	2.2	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	59-50-7	4-Chloro-3-methylphenol		U	0.22	2.2	ug/l	R	s
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	95-57-8	2-Chlorophenol		U	0.58	1.2	ug/l	R	s
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	88-75-5	2-Nitrophenol		U	1.2	2.3	ug/l	R	s
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	95-95-4	2,4,5-Trichlorophenol		U	1.2	2.3	ug/l	R	s
440-97130-1	RISB-11-GW-20141217	12/17/2014	8270C	88-99-3	Phthalic acid		U	6.7	460	ug/l	UJ	c
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8270C	95-48-7	2-Methylphenol		U	1.2	2.3	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	108-95-2	Phenol		U	0.62	1.2	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	95-95-4	2,4,5-Trichlorophenol		U	1.2	2.5	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	87-86-5	Pentachlorophenol		U	1.2	2.5	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	88-75-5	2-Nitrophenol		U	1.2	2.5	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	534-52-1	4,6-Dinitro-2-methylphenol		U	2.5	6.2	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	105-67-9	2,4-Dimethylphenol		U	1.2	2.5	ug/l	R	s

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	59-50-7	4-Chloro-3-methylphenol		U	0.25	2.5	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	51-28-5	2,4-Dinitrophenol		U	2.5	6.2	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	65-85-0	Benzoic Acid		U	2.5	6.2	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	88-06-2	2,4,6-Trichlorophenol		U	0.62	1.2	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	120-83-2	2,4-Dichlorophenol		U	1.2	2.5	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	95-57-8	2-Chlorophenol		U	0.62	1.2	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	100-02-7	4-Nitrophenol		U	2.5	6.2	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	95-48-7	2-Methylphenol		U	1.2	2.5	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	1319-77-3MP	3&4-Methylphenol		U	2.5	6.2	ug/l	R	s
440-97355-3	RISB-13-GW-20141218	12/18/2014	8270C	88-99-3	Phthalic acid		U	6.8	460	ug/l	UJ	c
440-97357-3	RISB-13-5.0-20141218	12/18/2014	8270C	51-28-5	2,4-Dinitrophenol		U	0.36	0.72	mg/kg	UJ	m
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.89	mg/kg	UJ	c
440-97357-3	RISB-13-5.0-20141218	12/18/2014	8270C	65-85-0	Benzoic Acid		U	0.37	0.91	mg/kg	R	m
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8270C	77-47-4	Hexachlorocyclopentadiene		U	0.14	0.88	mg/kg	UJ	c
440-93025-3	RIT-1-02-20141111	11/11/2014	8270C-SIM	129-00-0	Pyrene	0.020	J	0.0041	0.031	mg/kg	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	8270C-SIM	85-01-8	Phenanthrene	0.0058	J	0.0041	0.031	mg/kg	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	8270C-SIM	50-32-8	Benzo(a)pyrene	0.017	J	0.0041	0.031	mg/kg	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	8270C-SIM	193-39-5	Indeno(1,2,3-cd)pyrene	0.015	J	0.0041	0.031	mg/kg	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	8270C-SIM	207-08-9	Benzo(k)fluoranthene	0.015	J	0.0041	0.031	mg/kg	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	8270C-SIM	56-55-3	Benzo(a)anthracene	0.015	J	0.0041	0.031	mg/kg	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.017	J	0.0041	0.031	mg/kg	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	8270C-SIM	218-01-9	Chrysene	0.025	J	0.0041	0.031	mg/kg	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	8270C-SIM	206-44-0	Fluoranthene	0.018	J	0.0041	0.031	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	8270C-SIM	218-01-9	Chrysene	0.028	J	0.0040	0.030	mg/kg	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	8270C-SIM	206-44-0	Fluoranthene	0.042	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	8270C-SIM	206-44-0	Fluoranthene	0.025	J	0.0040	0.030	mg/kg	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	8270C-SIM	129-00-0	Pyrene	0.086	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	8270C-SIM	218-01-9	Chrysene	0.054	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.039	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	8270C-SIM	50-32-8	Benzo(a)pyrene	0.038	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.032	J*	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	8270C-SIM	193-39-5	Indeno(1,2,3-cd)pyrene	0.026	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8270C-SIM	206-44-0	Fluoranthene	0.0090	J	0.0082	0.062	mg/kg	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	8270C-SIM	205-99-2	Benzo(b)fluoranthene	0.046	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8270C-SIM	218-01-9	Chrysene	0.013	J	0.0082	0.062	mg/kg	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	8270C-SIM	129-00-0	Pyrene	0.040	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	8270C-SIM	50-32-8	Benzo(a)pyrene	0.025	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8270C-SIM	205-99-2	Benzo(b)fluoranthene	0.015	J	0.0082	0.062	mg/kg	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	8270C-SIM	129-00-0	Pyrene	0.021	J	0.021	0.15	mg/kg	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	8270C-SIM	205-99-2	Benzo(b)fluoranthene	0.040	J	0.021	0.15	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8270C-SIM	129-00-0	Pyrene	0.0098	J	0.0082	0.062	mg/kg	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93212-3	RIT-2-03-20141112	11/12/2014	8270C-SIM	129-00-0	Pyrene	0.026	J	0.0040	0.030	mg/kg	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	8270C-SIM	218-01-9	Chrysene	0.032	J	0.021	0.15	mg/kg	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	8270C-SIM	206-44-0	Fluoranthene	0.021	J	0.021	0.15	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	8270C-SIM	193-39-5	Indeno(1,2,3-cd)pyrene	0.015	J	0.0040	0.030	mg/kg	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	8270C-SIM	218-01-9	Chrysene	0.071	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.014	J*	0.0040	0.030	mg/kg	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.030	J*	0.021	0.15	mg/kg	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	8270C-SIM	206-44-0	Fluoranthene	0.082	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	8270C-SIM	85-01-8	Phenanthrene	0.0092	J	0.0040	0.030	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	8270C-SIM	207-08-9	Benzo(k)fluoranthene	0.011	J	0.0040	0.030	mg/kg	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	8270C-SIM	56-55-3	Benzo(a)anthracene	0.025	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	8270C-SIM	56-55-3	Benzo(a)anthracene	0.048	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	8270C-SIM	56-55-3	Benzo(a)anthracene	0.017	J	0.0040	0.030	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	8270C-SIM	50-32-8	Benzo(a)pyrene	0.017	J	0.0040	0.030	mg/kg	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	8270C-SIM	207-08-9	Benzo(k)fluoranthene	0.025	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	8270C-SIM	85-01-8	Phenanthrene	0.048	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	8270C-SIM	193-39-5	Indeno(1,2,3-cd)pyrene	0.032	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	8270C-SIM	205-99-2	Benzo(b)fluoranthene	0.077	J	0.021	0.16	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.0092	J	0.0082	0.062	mg/kg	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	8270C-SIM	206-44-0	Fluoranthene	0.0042	J	0.0040	0.030	mg/kg	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8270C-SIM	205-99-2	Benzo(b)fluoranthene	0.0043	J	0.0040	0.030	mg/kg	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C-SIM	56-55-3	Benzo(a)anthracene	0.020	J	0.0040	0.030	mg/kg	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8270C-SIM	85-01-8	Phenanthrene	0.011	J	0.0040	0.030	mg/kg	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C-SIM	50-32-8	Benzo(a)pyrene	0.013	J	0.0040	0.030	mg/kg	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8270C-SIM	129-00-0	Pyrene	0.013	J	0.0040	0.030	mg/kg	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.015	J*	0.0040	0.030	mg/kg	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C-SIM	207-08-9	Benzo(k)fluoranthene	0.014	J	0.0040	0.030	mg/kg	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C-SIM	193-39-5	Indeno(1,2,3-cd)pyrene	0.016	J	0.0040	0.030	mg/kg	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.0041	J*	0.0040	0.030	mg/kg	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	8270C-SIM	85-01-8	Phenanthrene	0.0040	J	0.0040	0.030	mg/kg	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8270C-SIM	218-01-9	Chrysene	0.010	J	0.0040	0.030	mg/kg	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8270C-SIM	85-01-8	Phenanthrene	0.016	J	0.0040	0.030	mg/kg	J	sp
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	207-08-9	Benzo(k)fluoranthene		U	0.099	0.20	ug/l	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.0098	J	0.0084	0.063	mg/kg	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	8270C-SIM	129-00-0	Pyrene	0.0085	J	0.0084	0.063	mg/kg	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	8270C-SIM	91-20-3	Naphthalene	0.016	J	0.0044	0.033	mg/kg	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	8270C-SIM	85-01-8	Phenanthrene	0.017	J	0.0044	0.033	mg/kg	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	8270C-SIM	53-70-3	Dibenz(a,h)anthracene	0.011	J	0.0044	0.033	mg/kg	J	sp
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	53-70-3	Dibenz(a,h)anthracene		U*	0.099	0.20	ug/l	UJ	s
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	218-01-9	Chrysene		U	0.099	0.20	ug/l	UJ	s
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	50-32-8	Benzo(a)pyrene		U	0.099	0.20	ug/l	UJ	s

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene		U*	0.099	0.20	ug/l	UJ	s
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	120-12-7	Anthracene		U	0.099	0.20	ug/l	UJ	s
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	206-44-0	Fluoranthene		U	0.099	0.20	ug/l	UJ	s
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	83-32-9	Acenaphthene		U	0.099	0.20	ug/l	UJ	s
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	193-39-5	Indeno(1,2,3-cd)pyrene		U*	0.099	0.20	ug/l	UJ	s
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	205-99-2	Benzo(b)fluoranthene		U	0.099	0.20	ug/l	UJ	s
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	208-96-8	Acenaphthylene		U	0.099	0.20	ug/l	UJ	s
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	86-73-7	Fluorene		U	0.099	0.20	ug/l	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8270C-SIM	218-01-9	Chrysene	0.014	J	0.0084	0.063	mg/kg	J	sp
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	85-01-8	Phenanthrene		U	0.099	0.20	ug/l	UJ	s
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	56-55-3	Benzo(a)anthracene		U*	0.099	0.20	ug/l	UJ	s
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	129-00-0	Pyrene		U*	0.099	0.20	ug/l	UJ	s
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8270C-SIM	91-20-3	Naphthalene		U	0.099	0.20	ug/l	UJ	s
440-95523-3	M-190-0.5-20141205	12/5/2014	8270C-SIM	56-55-3	Benzo(a)anthracene	0.0051	J	0.0043	0.032	mg/kg	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	8270C-SIM	206-44-0	Fluoranthene	0.0055	J	0.0043	0.032	mg/kg	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	8270C-SIM	129-00-0	Pyrene	0.0058	J	0.0043	0.032	mg/kg	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	8270C-SIM	50-32-8	Benzo(a)pyrene	0.0050	J	0.0043	0.032	mg/kg	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.0062	J	0.0043	0.032	mg/kg	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	8270C-SIM	218-01-9	Chrysene	0.0094	J	0.0043	0.032	mg/kg	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	8270C-SIM	205-99-2	Benzo(b)fluoranthene	0.012	J	0.0043	0.032	mg/kg	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	8270C-SIM	193-39-5	Indeno(1,2,3-cd)pyrene	0.0065	J	0.0043	0.032	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	8270C-SIM	56-55-3	Benzo(a)anthracene	0.0096	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.0056	J	0.0041	0.031	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8270C-SIM	56-55-3	Benzo(a)anthracene	0.011	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	8270C-SIM	193-39-5	Indeno(1,2,3-cd)pyrene	0.0063	J	0.0041	0.031	mg/kg	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	8270C-SIM	85-01-8	Phenanthrene	0.0051	J	0.0041	0.031	mg/kg	J	sp
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8270C-SIM	50-32-8	Benzo(a)pyrene		U*	0.095	0.19	ug/l	UJ	l
440-96051-1	M-186D-0.5-20141208	12/8/2014	8270C-SIM	85-01-8	Phenanthrene	0.024	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	8270C-SIM	207-08-9	Benzo(k)fluoranthene	0.0057	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	8270C-SIM	205-99-2	Benzo(b)fluoranthene	0.017	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8270C-SIM	50-32-8	Benzo(a)pyrene	0.010	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	8270C-SIM	193-39-5	Indeno(1,2,3-cd)pyrene	0.0051	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	8270C-SIM	205-99-2	Benzo(b)fluoranthene	0.011	J	0.0041	0.031	mg/kg	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	8270C-SIM	50-32-8	Benzo(a)pyrene	0.0043	J	0.0041	0.031	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	8270C-SIM	218-01-9	Chrysene	0.021	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8270C-SIM	129-00-0	Pyrene	0.017	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8270C-SIM	85-01-8	Phenanthrene	0.024	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8270C-SIM	205-99-2	Benzo(b)fluoranthene	0.028	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8270C-SIM	193-39-5	Indeno(1,2,3-cd)pyrene	0.0097	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8270C-SIM	207-08-9	Benzo(k)fluoranthene	0.0090	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8270C-SIM	218-01-9	Chrysene	0.027	J	0.0042	0.031	mg/kg	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.010	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	8270C-SIM	206-44-0	Fluoranthene	0.012	J	0.0041	0.031	mg/kg	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8270C-SIM	85-01-8	Phenanthrene	0.0053	J	0.0042	0.032	mg/kg	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	8270C-SIM	218-01-9	Chrysene	0.012	J	0.0041	0.031	mg/kg	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8270C-SIM	129-00-0	Pyrene	0.0045	J	0.0042	0.032	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.0054	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8270C-SIM	218-01-9	Chrysene	0.0056	J	0.0042	0.032	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	8270C-SIM	129-00-0	Pyrene	0.015	J	0.0042	0.031	mg/kg	J	sp
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	8270C-SIM	50-32-8	Benzo(a)pyrene		U*	0.096	0.19	ug/l	UJ	l
440-96051-1	M-162D-0.5-20141209	12/9/2014	8270C-SIM	129-00-0	Pyrene	0.0093	J	0.0041	0.031	mg/kg	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	8270C-SIM	91-20-3	Naphthalene	0.0067	J	0.0041	0.031	mg/kg	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8270C-SIM	206-44-0	Fluoranthene	0.0082	J	0.0042	0.032	mg/kg	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8270C-SIM	129-00-0	Pyrene	0.0060	J	0.0042	0.031	mg/kg	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8270C-SIM	218-01-9	Chrysene	0.010	J	0.0042	0.031	mg/kg	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8270C-SIM	193-39-5	Indeno(1,2,3-cd)pyrene	0.0050	J	0.0042	0.031	mg/kg	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8270C-SIM	56-55-3	Benzo(a)anthracene	0.0048	J	0.0042	0.031	mg/kg	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8270C-SIM	206-44-0	Fluoranthene	0.0099	J	0.0042	0.031	mg/kg	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8270C-SIM	205-99-2	Benzo(b)fluoranthene	0.012	J	0.0042	0.031	mg/kg	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.0074	J	0.0042	0.031	mg/kg	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8270C-SIM	85-01-8	Phenanthrene	0.0052	J	0.0042	0.031	mg/kg	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.0085	J	0.0041	0.031	mg/kg	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8270C-SIM	50-32-8	Benzo(a)pyrene	0.0052	J	0.0042	0.031	mg/kg	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8270C-SIM	206-44-0	Fluoranthene	0.011	J	0.0041	0.031	mg/kg	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene		U*	0.22	1.7	mg/kg	UJ	i
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8270C-SIM	205-99-2	Benzo(b)fluoranthene	0.022	J	0.0041	0.031	mg/kg	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8270C-SIM	205-99-2	Benzo(b)fluoranthene		U*	0.22	1.7	mg/kg	UJ	i
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8270C-SIM	56-55-3	Benzo(a)anthracene	0.0081	J	0.0041	0.031	mg/kg	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8270C-SIM	193-39-5	Indeno(1,2,3-cd)pyrene		U*	0.22	1.7	mg/kg	UJ	i
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8270C-SIM	50-32-8	Benzo(a)pyrene		U*	0.22	1.7	mg/kg	UJ	i
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8270C-SIM	50-32-8	Benzo(a)pyrene	0.0083	J	0.0041	0.031	mg/kg	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8270C-SIM	191-24-2	Benzo(g,h,i)perylene	0.0068	J	0.0041	0.031	mg/kg	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8270C-SIM	207-08-9	Benzo(k)fluoranthene	0.0066	J	0.0041	0.031	mg/kg	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8270C-SIM	129-00-0	Pyrene	0.46	J	0.22	1.7	mg/kg	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8270C-SIM	129-00-0	Pyrene	0.011	J	0.0041	0.031	mg/kg	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8270C-SIM	53-70-3	Dibenz(a,h)anthracene		U*	0.22	1.7	mg/kg	UJ	i
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8270C-SIM	207-08-9	Benzo(k)fluoranthene		U*	0.22	1.7	mg/kg	UJ	i
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8270C-SIM	218-01-9	Chrysene	0.017	J	0.0041	0.031	mg/kg	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8270C-SIM	193-39-5	Indeno(1,2,3-cd)pyrene	0.0085	J	0.0041	0.031	mg/kg	J	sp
440-91743-1	RISB-50-5.0-20141029	10/29/2014	8081A	50-29-3	4,4'-DDT	0.011		0.0016	0.0053	mg/kg	J+	s
440-91743-1	RISB-50-5.0-20141029	10/29/2014	8081A	72-55-9	4,4'-DDE	0.0084		0.0016	0.0053	mg/kg	J+	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	1024-57-3	Heptachlor epoxide		U	0.0022	0.0054	mg/kg	UJ	s

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	1031-07-8	Endosulfan sulfate		U	0.0022	0.011	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	50-29-3	4,4'-DDT		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	8001-35-2	Toxaphene		U	0.054	0.22	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	53494-70-5	Endrin ketone		U	0.0022	0.0054	mg/kg	UJ	s
440-91821-1	RISB-52-0.5-20141030	10/30/2014	8081A	72-55-9	4,4'-DDE	0.18		0.0076	0.025	mg/kg	J+	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	319-85-7	beta-BHC		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	72-20-8	Endrin		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	319-86-8	delta-BHC		U	0.0016	0.011	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	58-89-9	gamma-BHC		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-1	RISB-52-0.5-20141030	10/30/2014	8081A	50-29-3	4,4'-DDT	0.069		0.0076	0.025	mg/kg	J+	s
440-91821-1	RISB-52-0.5-20141030	10/30/2014	8081A	3424-82-6	2,4'-DDE	0.088		0.0076	0.025	mg/kg	J+	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	5103-74-2	gamma-Chlordane		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	72-54-8	4,4'-DDD		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	319-84-6	alpha-BHC		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	7421-93-4	Endrin aldehyde		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	60-57-1	Dieldrin		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	72-43-5	Methoxychlor		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-0.5-20141030	10/30/2014	8081A	72-55-9	4,4'-DDE	0.17		0.0077	0.026	mg/kg	J+	s
440-91821-1	RISB-51-0.5-20141030	10/30/2014	8081A	76-44-8	Heptachlor		U	0.010	0.026	mg/kg	R	m
440-91821-1	RISB-51-0.5-20141030	10/30/2014	8081A	72-54-8	4,4'-DDD		U	0.0077	0.026	mg/kg	R	m
440-91821-1	RISB-51-0.5-20141030	10/30/2014	8081A	3424-82-6	2,4'-DDE	0.058		0.0077	0.026	mg/kg	J+	s,m
440-91821-1	RISB-51-0.5-20141030	10/30/2014	8081A	50-29-3	4,4'-DDT	0.025	J	0.0077	0.026	mg/kg	J+	s,sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	3424-82-6	2,4'-DDE		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-0.5-20141030	10/30/2014	8081A	1024-57-3	Heptachlor epoxide		U	0.010	0.026	mg/kg	R	m
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	76-44-8	Heptachlor		U	0.0022	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-0.5-20141030	10/30/2014	8081A	5103-74-2	gamma-Chlordane		U	0.0077	0.026	mg/kg	R	m
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	5103-71-9	alpha-Chlordane		U	0.0022	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	72-55-9	4,4'-DDE		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	33213-65-9	Endosulfan II		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	309-00-2	Aldrin		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8081A	959-98-8	Endosulfan I		U	0.0016	0.0054	mg/kg	UJ	s
440-91821-2	RISB-52-10.0-20141030-EB	10/30/2014	8081A	8001-35-2	Toxaphene	0.36	J	0.27	0.55	ug/l	J	dc,sp
440-93212-3	RIT-2-03-20141112	11/12/2014	8081A	50-29-3	4,4'-DDT	0.0024	J	0.0015	0.0051	mg/kg	J+	s,sp
440-93212-3	RIT-2-03-20141112	11/12/2014	8081A	3424-82-6	2,4'-DDE	0.0032	Jp	0.0015	0.0051	mg/kg	J	s,dc,sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8081A	72-55-9	4,4'-DDE	0.0033	J	0.0015	0.0051	mg/kg	J+	s,sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8081A	3424-82-6	2,4'-DDE	0.0040	J	0.0015	0.0051	mg/kg	J+	s,sp
440-93212-3	RIT-1-05-20141112	11/12/2014	8081A	319-85-7	beta-BHC	0.0028	J	0.0015	0.0050	mg/kg	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	8081A	3424-82-6	2,4'-DDE	0.016	J	0.0078	0.026	mg/kg	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	8081A	50-29-3	4,4'-DDT	0.021	J	0.0078	0.026	mg/kg	J	dc,sp
440-93212-3	RIT-1-05-20141112	11/12/2014	8081A	72-55-9	4,4'-DDE	0.0032	J	0.0015	0.0050	mg/kg	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	8081A	72-55-9	4,4'-DDE	0.0089	Jp	0.0078	0.026	mg/kg	J	dc,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93212-3	RIT-1-04-20141112	11/12/2014	8081A	72-55-9	4,4'-DDE	0.0051	J	0.0016	0.0052	mg/kg	J+	s,sp
440-93212-3	RIT-2-03-20141112	11/12/2014	8081A	72-55-9	4,4'-DDE	0.0038	J	0.0015	0.0051	mg/kg	J+	s,sp
440-93212-3	RIT-1-04-20141112	11/12/2014	8081A	319-84-6	alpha-BHC	0.0051	J	0.0016	0.0052	mg/kg	J+	s,sp
440-93212-3	RIT-1-04-20141112	11/12/2014	8081A	319-85-7	beta-BHC	0.047		0.0031	0.010	mg/kg	J+	s
440-93212-3	RIT-2-02-20141112	11/12/2014	8081A	3424-82-6	2,4'-DDE	0.0020	J	0.0016	0.0052	mg/kg	J+	s,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8081A	319-85-7	beta-BHC	0.0028	J	0.0015	0.0051	mg/kg	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8081A	72-55-9	4,4'-DDE	0.0049	J	0.0015	0.0051	mg/kg	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8081A	72-55-9	4,4'-DDE	0.0021	J	0.0015	0.0050	mg/kg	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	8081A	50-29-3	4,4'-DDT	0.0019	J	0.0016	0.0052	mg/kg	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8081A	319-85-7	beta-BHC	0.0033	J	0.0015	0.0050	mg/kg	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	72-54-8	4,4'-DDD		U	0.0016	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-0.5-20141203	12/3/2014	8081A	3424-82-6	2,4'-DDE	0.0058	p	0.0015	0.0051	mg/kg	J	dc
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	58-89-9	gamma-BHC		U	0.0016	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	7421-93-4	Endrin aldehyde		U	0.0016	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	72-43-5	Methoxychlor		U	0.0016	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	5103-74-2	gamma-Chlordane		U	0.0016	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-0.5-20141203	12/3/2014	8081A	50-29-3	4,4'-DDT	0.0032	J	0.0015	0.0051	mg/kg	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	319-84-6	alpha-BHC		U	0.0016	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	76-44-8	Heptachlor		U	0.0022	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	1031-07-8	Endosulfan sulfate		U	0.0022	0.011	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	72-20-8	Endrin		U	0.0016	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	3424-82-6	2,4'-DDE		U	0.0016	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	33213-65-9	Endosulfan II		U	0.0016	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	1024-57-3	Heptachlor epoxide		U	0.0022	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	50-29-3	4,4'-DDT		U	0.0016	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	5103-71-9	alpha-Chlordane		U	0.0022	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	319-85-7	beta-BHC		U	0.0016	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	309-00-2	Aldrin		U	0.0016	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	959-98-8	Endosulfan I		U	0.0016	0.0054	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	50-29-3	4,4'-DDT		U	0.0016	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	319-84-6	alpha-BHC		U	0.0016	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	72-43-5	Methoxychlor		U	0.0016	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	1031-07-8	Endosulfan sulfate		U	0.0021	0.011	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	76-44-8	Heptachlor		U	0.0021	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	959-98-8	Endosulfan I		U	0.0016	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	3424-82-6	2,4'-DDE		U	0.0016	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	8001-35-2	Toxaphene		U	0.053	0.21	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	309-00-2	Aldrin		U	0.0016	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	72-54-8	4,4'-DDD		U	0.0016	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	7421-93-4	Endrin aldehyde		U	0.0016	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	319-85-7	beta-BHC		U	0.0016	0.0053	mg/kg	UJ	s

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	1024-57-3	Heptachlor epoxide		U	0.0021	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	5103-74-2	gamma-Chlordane		U	0.0016	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	72-20-8	Endrin		U	0.0016	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	58-89-9	gamma-BHC		U	0.0016	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	33213-65-9	Endosulfan II		U	0.0016	0.0053	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	319-86-8	delta-BHC		U	0.0016	0.011	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	60-57-1	Dieldrin		U	0.0016	0.0053	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	60-57-1	Dieldrin		U	0.0016	0.0054	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	8001-35-2	Toxaphene		U	0.054	0.22	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	53494-70-5	Endrin ketone		U	0.0021	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	72-55-9	4,4'-DDE		U	0.0016	0.0053	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	53494-70-5	Endrin ketone		U	0.0022	0.0054	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	5103-71-9	alpha-Chlordane		U	0.0021	0.0053	mg/kg	UJ	s
440-95092-1	M-192-0.5-20141203	12/3/2014	8081A	319-86-8	delta-BHC		U	0.0016	0.011	mg/kg	UJ	s
440-95092-1	M-161D-5.0-20141203	12/3/2014	8081A	72-55-9	4,4'-DDE		U	0.0016	0.0054	mg/kg	UJ	s
440-95523-3	M-190-0.5-20141205	12/5/2014	8081A	3424-82-6	2,4'-DDE	0.0017	Jp	0.0016	0.0054	mg/kg	J	dc,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8081A	50-29-3	4,4'-DDT	0.0017	J	0.0016	0.0052	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8081A	72-55-9	4,4'-DDE	0.0022	J	0.0016	0.0052	mg/kg	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	8081A	3424-82-6	2,4'-DDE	0.035		0.0015	0.0052	mg/kg	J+	s,m
440-96501-3	RISB-09-GW-20141212	12/12/2014	8081A	319-84-6	alpha-BHC	0.0056	J	0.0029	0.0057	ug/l	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8081A	319-85-7	beta-BHC	0.0037	J	0.0017	0.0058	mg/kg	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8081A	319-85-7	beta-BHC	0.0026	J	0.0018	0.0061	mg/kg	J	sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	53494-70-5	Endrin ketone		U	0.0022	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	72-55-9	4,4'-DDE		U	0.0015	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	319-86-8	delta-BHC		U	0.0015	0.010	mg/kg	UJ	s
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8081A	3424-82-6	2,4'-DDE	0.0027	J	0.0016	0.0052	mg/kg	J+	s,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	53494-70-5	Endrin ketone		U	0.0020	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	319-86-8	delta-BHC		U	0.0016	0.011	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	309-00-2	Aldrin		U	0.0016	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	60-57-1	Dieldrin		U	0.0015	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	50-29-3	4,4'-DDT		U	0.0016	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-5.0-20141215	12/15/2014	8081A	319-85-7	beta-BHC	0.0017	J	0.0016	0.0054	mg/kg	J+	s,sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	959-98-8	Endosulfan I		U	0.0016	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	7421-93-4	Endrin aldehyde		U	0.0016	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	319-85-7	beta-BHC		U	0.0016	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	1024-57-3	Heptachlor epoxide		U	0.0022	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	3424-82-6	2,4'-DDE		U	0.0016	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	33213-65-9	Endosulfan II		U	0.0016	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	58-89-9	gamma-BHC		U	0.0016	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	319-84-6	alpha-BHC		U	0.0016	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	5103-71-9	alpha-Chlordane		U	0.0022	0.0055	mg/kg	UJ	s

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	72-55-9	4,4'-DDE		U	0.0016	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	72-54-8	4,4'-DDD		U	0.0016	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	76-44-8	Heptachlor		U	0.0022	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	1031-07-8	Endosulfan sulfate		U	0.0022	0.011	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	72-43-5	Methoxychlor		U	0.0016	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	8001-35-2	Toxaphene		U	0.055	0.22	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	60-57-1	Dieldrin		U	0.0016	0.0055	mg/kg	UJ	s
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8081A	72-55-9	4,4'-DDE	0.0049	Jp	0.0016	0.0052	mg/kg	J	s,dc,sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	5103-74-2	gamma-Chlordane		U	0.0016	0.0055	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	5103-71-9	alpha-Chlordane		U	0.0020	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	309-00-2	Aldrin		U	0.0015	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	76-44-8	Heptachlor		U	0.0020	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	8001-35-2	Toxaphene		U	0.051	0.20	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	72-54-8	4,4'-DDD		U	0.0015	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	1031-07-8	Endosulfan sulfate		U	0.0020	0.010	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	3424-82-6	2,4'-DDE		U	0.0015	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	33213-65-9	Endosulfan II		U	0.0015	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	50-29-3	4,4'-DDT		U	0.0015	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	959-98-8	Endosulfan I		U	0.0015	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	319-85-7	beta-BHC	0.028		0.0015	0.0051	mg/kg	J	s
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8081A	319-85-7	beta-BHC	0.048		0.0031	0.010	mg/kg	J+	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	7421-93-4	Endrin aldehyde		U	0.0015	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	1024-57-3	Heptachlor epoxide		U	0.0020	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	58-89-9	gamma-BHC		U	0.0015	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	5103-74-2	gamma-Chlordane		U	0.0015	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	319-84-6	alpha-BHC		U	0.0015	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	72-43-5	Methoxychlor		U	0.0015	0.0051	mg/kg	UJ	s
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8081A	50-29-3	4,4'-DDT	0.0086	p	0.0016	0.0052	mg/kg	J	s,dc
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8081A	72-20-8	Endrin		U	0.0015	0.0051	mg/kg	UJ	s
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8081A	72-20-8	Endrin		U	0.0016	0.0055	mg/kg	UJ	s
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8081A	5103-74-2	gamma-Chlordane		U	0.0017	0.0056	mg/kg	UJ	m
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	72-54-8	4,4'-DDD		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	76-44-8	Heptachlor		U	0.0021	0.0054	mg/kg	UJ	s
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8081A	1024-57-3	Heptachlor epoxide		U	0.0022	0.0056	mg/kg	UJ	m
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	53494-70-5	Endrin ketone		U	0.0021	0.0054	mg/kg	UJ	s
440-96892-1	RISB-14-5.0-20141216-EB	12/16/2014	8081A	33213-65-9	Endosulfan II		U	0.0020	0.0051	ug/l	UJ	l
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	319-86-8	delta-BHC		U	0.0016	0.011	mg/kg	UJ	s
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8081A	1031-07-8	Endosulfan sulfate		U	0.0022	0.011	mg/kg	UJ	m
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	1031-07-8	Endosulfan sulfate		U	0.0021	0.011	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	72-55-9	4,4'-DDE		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8081A	309-00-2	Aldrin		U	0.0017	0.0056	mg/kg	UJ	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8081A	319-85-7	beta-BHC	0.0021	J	0.0016	0.0054	mg/kg	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8081A	33213-65-9	Endosulfan II		U	0.0017	0.0056	mg/kg	UJ	m
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8081A	319-84-6	alpha-BHC		U	0.0017	0.0056	mg/kg	UJ	m
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	72-43-5	Methoxychlor		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	8081A	319-85-7	beta-BHC	0.0020	J	0.0016	0.0055	mg/kg	J+	s,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8081A	319-86-8	delta-BHC		U	0.0017	0.011	mg/kg	UJ	m
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	319-84-6	alpha-BHC		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	60-57-1	Dieldrin		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	8001-35-2	Toxaphene		U	0.054	0.21	mg/kg	UJ	s
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8081A	5103-71-9	alpha-Chlordane		U	0.0022	0.0056	mg/kg	UJ	m
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	8001-35-2	Toxaphene		U	0.28	1.1	mg/kg	UJ	s
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8081A	3424-82-6	2,4'-DDE	0.0060	p	0.0016	0.0052	mg/kg	J+	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	76-44-8	Heptachlor		U	0.011	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	959-98-8	Endosulfan I		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	309-00-2	Aldrin		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	3424-82-6	2,4'-DDE		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	33213-65-9	Endosulfan II		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	5103-71-9	alpha-Chlordane		U	0.011	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	319-84-6	alpha-BHC		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	72-43-5	Methoxychlor		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	1031-07-8	Endosulfan sulfate		U	0.011	0.056	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	60-57-1	Dieldrin		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	319-85-7	beta-BHC		U	0.0016	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	53494-70-5	Endrin ketone		U	0.011	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	319-86-8	delta-BHC		U	0.0083	0.056	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	72-55-9	4,4'-DDE		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	1024-57-3	Heptachlor epoxide		U	0.0021	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	58-89-9	gamma-BHC		U	0.0016	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	5103-74-2	gamma-Chlordane		U	0.0016	0.0053	mg/kg	UJ	s
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8081A	72-55-9	4,4'-DDE	0.011		0.0016	0.0052	mg/kg	J+	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	72-20-8	Endrin		U	0.0016	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	5103-74-2	gamma-Chlordane		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	58-89-9	gamma-BHC		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	7421-93-4	Endrin aldehyde		U	0.0016	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	72-20-8	Endrin		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	72-55-9	4,4'-DDE		U	0.0016	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	319-86-8	delta-BHC		U	0.0016	0.011	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	53494-70-5	Endrin ketone		U	0.0021	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	8001-35-2	Toxaphene		U	0.053	0.21	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	60-57-1	Dieldrin		U	0.0016	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	72-43-5	Methoxychlor		U	0.0016	0.0053	mg/kg	UJ	s

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	319-84-6	alpha-BHC		U	0.0016	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	5103-71-9	alpha-Chlordane		U	0.0021	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	33213-65-9	Endosulfan II		U	0.0016	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	72-54-8	4,4'-DDD		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	309-00-2	Aldrin		U	0.0016	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	1031-07-8	Endosulfan sulfate		U	0.0021	0.011	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	959-98-8	Endosulfan I		U	0.0016	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	76-44-8	Heptachlor		U	0.0021	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	72-54-8	4,4'-DDD		U	0.0016	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	5103-74-2	gamma-Chlordane		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	58-89-9	gamma-BHC		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	1024-57-3	Heptachlor epoxide		U	0.011	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	7421-93-4	Endrin aldehyde		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	319-85-7	beta-BHC		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	50-29-3	4,4'-DDT		U	0.0016	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8081A	50-29-3	4,4'-DDT		U	0.0083	0.028	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8081A	3424-82-6	2,4'-DDE		U	0.0016	0.0053	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	309-00-2	Aldrin		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	959-98-8	Endosulfan I		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	1024-57-3	Heptachlor epoxide		U	0.0021	0.0054	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	33213-65-9	Endosulfan II		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	3424-82-6	2,4'-DDE		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8081A	50-29-3	4,4'-DDT	0.0039	Jp	0.0016	0.0052	mg/kg	J+	s,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	50-29-3	4,4'-DDT		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	7421-93-4	Endrin aldehyde		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	72-20-8	Endrin		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	5103-71-9	alpha-Chlordane		U	0.0021	0.0054	mg/kg	UJ	s
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8081A	319-85-7	beta-BHC		U	0.0016	0.0054	mg/kg	UJ	s
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8081A	319-85-7	beta-BHC	0.016	p	0.0016	0.0052	mg/kg	J+	s
440-97007-1	RISB-12-GW-20141216	12/16/2014	8081A	319-86-8	delta-BHC	0.012		0.0040	0.0057	ug/l	J	dc
440-97007-1	RISB-14-GW-20141216	12/16/2014	8081A	58-89-9	gamma-BHC	0.0083	J	0.0034	0.011	ug/l	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8081A	319-85-7	beta-BHC	0.0019	J	0.0016	0.0053	mg/kg	J	sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	8081A	33213-65-9	Endosulfan II		U	0.0020	0.0051	ug/l	UJ	l
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8081A	319-85-7	beta-BHC	0.0019	J	0.0016	0.0054	mg/kg	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8081A	319-85-7	beta-BHC	0.0030	J	0.0016	0.0053	mg/kg	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8081A	50-29-3	4,4'-DDT	0.0018	J	0.0016	0.0053	mg/kg	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8081A	72-55-9	4,4'-DDE	0.0034	J	0.0016	0.0053	mg/kg	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8081A	319-85-7	beta-BHC	0.011		0.0045	0.011	ug/l	J	fd
440-97130-1	RISB-11-GW-20141217	12/17/2014	8081A	319-85-7	beta-BHC	0.021		0.0045	0.011	ug/l	J	fd
440-97130-1	RISB-11-GW-20141217	12/17/2014	8081A	33213-65-9	Endosulfan II		U	0.0023	0.0057	ug/l	UJ	l
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8081A	319-86-8	delta-BHC	0.013		0.0040	0.0056	ug/l	J	fd

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8081A	33213-65-9	Endosulfan II		U	0.0023	0.0056	ug/l	UJ	l
440-97130-1	RISB-11-GW-20141217	12/17/2014	8081A	319-86-8	delta-BHC	0.018		0.0040	0.0057	ug/l	J	fd
440-97355-3	RISB-13-GW-20141218	12/18/2014	8081A	319-86-8	delta-BHC	0.024	p	0.0043	0.0062	ug/l	J	dc
440-97355-3	RISB-13-GW-20141218	12/18/2014	8081A	319-84-6	alpha-BHC	0.029	p	0.0031	0.0062	ug/l	J	dc
440-97355-3	RISB-13-GW-20141218	12/18/2014	8081A	58-89-9	gamma-BHC	0.0050	J	0.0037	0.012	ug/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	8081A	33213-65-9	Endosulfan II		U	0.0025	0.0062	ug/l	UJ	l
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8081A	319-85-7	beta-BHC	0.0045	J	0.0016	0.0054	mg/kg	J	sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	8081A	319-85-7	beta-BHC	0.0019	J	0.0017	0.0055	mg/kg	J	sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	50-29-3	4,4'-DDT		U	0.0017	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	319-84-6	alpha-BHC		U	0.0017	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	5103-71-9	alpha-Chlordane		U	0.0022	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	33213-65-9	Endosulfan II		U	0.0017	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	309-00-2	Aldrin		U	0.0017	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	959-98-8	Endosulfan I		U	0.0017	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	76-44-8	Heptachlor		U	0.0022	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	72-43-5	Methoxychlor		U	0.0017	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	1031-07-8	Endosulfan sulfate		U	0.0022	0.011	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	3424-82-6	2,4'-DDE		U	0.0017	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	319-85-7	beta-BHC	0.0039	J	0.0017	0.0055	mg/kg	J-	s,sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	7421-93-4	Endrin aldehyde		U	0.0017	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	1024-57-3	Heptachlor epoxide		U	0.0022	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	58-89-9	gamma-BHC		U	0.0017	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	5103-74-2	gamma-Chlordane		U	0.0017	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	72-20-8	Endrin		U	0.0017	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	72-54-8	4,4'-DDD		U	0.0017	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	319-86-8	delta-BHC		U	0.0017	0.011	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	8001-35-2	Toxaphene		U	0.055	0.22	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	60-57-1	Dieldrin		U	0.0017	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	53494-70-5	Endrin ketone		U	0.0022	0.0055	mg/kg	UJ	s
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8081A	72-55-9	4,4'-DDE		U	0.0017	0.0055	mg/kg	UJ	s
440-93212-3	RIT-1-05-20141112	11/12/2014	8082	11096-82-5	Aroclor-1260	0.048	J	0.017	0.050	mg/kg	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	8082	11096-82-5	Aroclor-1260	0.068		0.018	0.054	mg/kg	J+	s
440-95523-3	M-190-5.0-20141205	12/5/2014	8082	11096-82-5	Aroclor-1260	0.021	J	0.018	0.053	mg/kg	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8082	11096-82-5	Aroclor-1260		U	0.019	0.055	mg/kg	UJ	m
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8082	11096-82-5	Aroclor-1260		U	0.019	0.056	mg/kg	UJ	m
440-96892-1	RISB-14-5.0-20141216-EB	12/16/2014	8082	11096-82-5	Aroclor-1260		U	0.25	0.51	ug/l	UJ	l
440-97007-1	RISB-14-GW-20141216	12/16/2014	8082	11096-82-5	Aroclor-1260		U	0.28	0.56	ug/l	UJ	l
440-97007-1	RISB-12-GW-20141216	12/16/2014	8082	11096-82-5	Aroclor-1260	0.40	J	0.29	0.57	ug/l	J-	l,sp
440-92626-1	RISB-61-GW-20141106	11/6/2014	8015B	GRO (C6-C10)	Gasoline Range Organics (GRO)-C6-C10	0.035	J	0.025	0.050	mg/l	J	sp
440-93317-1	RISB-58-GW-20141113	11/13/2014	8015B	GRO (C6-C10)	Gasoline Range Organics (GRO)-C6-C10	0.046	J	0.025	0.050	mg/l	J	sp
440-92462-1	RISB-59-35.0-20141105	11/5/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	3.8	J	2.8	5.5	mg/kg	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-92462-1	RISB-59-30.0-20141105	11/5/2014	8015B	EFH-C10-C40	EFH (C10-C40)	4.8	J	2.6	5.3	mg/kg	J	sp
440-92462-1	RISB-59-25.0-20141105	11/5/2014	8015B	EFH-C10-C40	EFH (C10-C40)	3.8	J	2.7	5.3	mg/kg	J	sp
440-92462-1	RISB-59-39.0-20141105	11/5/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	5.8	J	3.1	6.2	mg/kg	J	sp
440-92462-1	RISB-59-5.0-20141105-FD	11/5/2014	8015B	EFH-C10-C40	EFH (C10-C40)	5.3		2.6	5.2	mg/kg	J	fd
440-92462-1	RISB-59-15.0-20141105	11/5/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	5.1	J	2.7	5.4	mg/kg	J	sp
440-92462-1	RISB-59-10.0-20141105	11/5/2014	8015B	EFH-C10-C40	EFH (C10-C40)	2.7	J	2.7	5.3	mg/kg	J	sp
440-92462-1	RISB-59-30.0-20141105	11/5/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	3.1	J	2.6	5.3	mg/kg	J	sp
440-92462-1	RISB-59-5.0-20141105	11/5/2014	8015B	EFH-C10-C40	EFH (C10-C40)	28		2.6	5.2	mg/kg	J	fd
440-92462-1	RISB-59-39.0-20141105	11/5/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	3.1	J	3.1	6.2	mg/kg	J	sp
440-92625-1	RISB-61-25.0-20141106	11/6/2014	8015B	EFH-C10-C40	EFH (C10-C40)	170		2.7	5.3	mg/kg	J	fd
440-92625-1	RISB-61-25.0-20141106	11/6/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	120		2.7	5.3	mg/kg	J	fd
440-92625-1	RISB-61-35.0-20141106	11/6/2014	8015B	EFH-C10-C40	EFH (C10-C40)	12	J	6.8	14	mg/kg	J	sp
440-92625-1	RISB-61-25.0-20141106-FD	11/6/2014	8015B	EFH-C10-C40	EFH (C10-C40)	27		2.6	5.2	mg/kg	J	fd
440-92625-1	RISB-61-25.0-20141106-FD	11/6/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	18		2.6	5.2	mg/kg	J	fd
440-92625-1	RISB-61-15.0-20141106	11/6/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	3.0	J	2.7	5.3	mg/kg	J	sp
440-92847-1	RISB-63-GW-20141110	11/10/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	0.065	*	0.023	0.047	mg/l	J	ld
440-92954-1	RISB-63-35.0-20141110	11/10/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	5.2	J	3.2	6.4	mg/kg	J	sp
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	8015B	EFH-C10-C40	EFH (C10-C40)	100		3.4	6.7	mg/kg	J	fd
440-92954-1	RISB-63-30.0-20141110	11/10/2014	8015B	EFH-C10-C40	EFH (C10-C40)	15		3.3	6.6	mg/kg	J	fd
440-92954-1	RISB-63-30.0-20141110	11/10/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	5.8	J	3.3	6.6	mg/kg	J	sp
440-92954-1	RISB-63-25.0-20141110	11/10/2014	8015B	EFH-C10-C40	EFH (C10-C40)	3.3	J	2.7	5.3	mg/kg	J	sp
440-92954-1	RISB-63-20.0-20141110	11/10/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	3.9	J	2.7	5.4	mg/kg	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	4.0	J	2.7	5.4	mg/kg	J	sp
440-93035-1	RISB-62-30.0-20141111-EB	11/11/2014	8015B	EFH-C10-C40	EFH (C10-C40)	0.033	J	0.025	0.050	mg/l	J	sp
440-93035-2	RISB-62-20.0-20141111	11/11/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	4.6	J	2.6	5.3	mg/kg	J	sp
440-93035-2	RISB-62-10.0-20141111	11/11/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	2.9	J	2.6	5.3	mg/kg	J	sp
440-93035-2	RISB-62-30.0-20141111	11/11/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	3.6	J	3.4	6.7	mg/kg	J	sp
440-93035-2	RISB-62-30.0-20141111-FD	11/11/2014	8015B	EFH-C10-C40	EFH (C10-C40)	5.0	J	3.2	6.5	mg/kg	J	sp
440-93035-2	RISB-62-15.0-20141111	11/11/2014	8015B	EFH-C10-C40	EFH (C10-C40)	3.3	J	2.6	5.3	mg/kg	J	sp
440-93035-2	RISB-62-10.0-20141111	11/11/2014	8015B	EFH-C10-C40	EFH (C10-C40)	4.6	J	2.6	5.3	mg/kg	J	sp
440-93168-1	RISB-60-GW-20141112-FD	11/12/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	0.037	J	0.025	0.050	mg/l	J	sp
440-93168-1	RISB-60-GW-20141112-FD	11/12/2014	8015B	EFH-C10-C40	EFH (C10-C40)	0.064		0.025	0.050	mg/l	J	fd
440-93168-1	RISB-60-GW-20141112	11/12/2014	8015B	EFH-C10-C40	EFH (C10-C40)	0.21		0.026	0.052	mg/l	J	fd
440-93212-3	RIT-1-04-20141112	11/12/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	36	J	26	52	mg/kg	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	6.2	J	5.1	10	mg/kg	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	2.7	J	2.7	5.5	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8015B	EFH-C10-C40	EFH (C10-C40)	76		2.5	5.0	mg/kg	J	fd
440-93212-3	RIT-2-03-20141112	11/12/2014	8015B	EFH-C10-C40	EFH (C10-C40)	44		2.5	5.0	mg/kg	J	fd
440-93212-3	RIT-2-03-20141112	11/12/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	20		2.5	5.0	mg/kg	J	fd
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	57		2.5	5.0	mg/kg	J	fd
440-93225-1	RISB-60-15.0-20141112	11/12/2014	8015B	EFH-C10-C40	EFH (C10-C40)	9.8	J	5.5	11	mg/kg	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93225-1	RISB-60-5.0-20141112	11/12/2014	8015B	EFH-C10-C40	EFH (C10-C40)	15	J	7.8	16	mg/kg	J	sp
440-93225-1	RISB-60-20.0-20141112	11/12/2014	8015B	EFH-C10-C40	EFH (C10-C40)	2.7	J	2.7	5.5	mg/kg	J	sp
440-93225-1	RISB-60-30.0-20141112	11/12/2014	8015B	EFH-C10-C40	EFH (C10-C40)	6.3		2.6	5.3	mg/kg	J	fd
440-93225-1	RISB-60-25.0-20141112	11/12/2014	8015B	EFH-C10-C40	EFH (C10-C40)	3.5	J	2.7	5.5	mg/kg	J	sp
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	4.7	J	2.7	5.3	mg/kg	J	sp
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	8015B	EFH-C10-C40	EFH (C10-C40)	12		2.7	5.3	mg/kg	J	fd
440-93225-1	RISB-60-30.0-20141112	11/12/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	3.8	J	2.6	5.3	mg/kg	J	sp
440-93317-1	RISB-58-GW-20141113	11/13/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	0.023	J	0.023	0.047	mg/l	J	bl,sp
440-93317-1	RISB-58-GW-20141113	11/13/2014	8015B	EFH-C10-C40	EFH (C10-C40)	0.044	J	0.023	0.047	mg/l	J	bl,bf,sp
440-93317-1	RISB-58-GW-20141113-FB	11/13/2014	8015B	EFH-C10-C40	EFH (C10-C40)	0.035	J	0.024	0.048	mg/l	J	bl,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	8015B	EFH-C10-C40	EFH (C10-C40)	3.3	J	2.5	5.1	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	8015B	EFH-C10-C40	EFH (C10-C40)	950		13	26	mg/kg	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	320		13	26	mg/kg	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	620		13	26	mg/kg	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8015B	EFH-C10-C40	EFH (C10-C40)	540		13	26	mg/kg	J	fd
440-93355-1	RIT-2-04-20141113	11/13/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	2.6	J	2.6	5.1	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	370		13	26	mg/kg	J	fd
440-93355-1	RIT-2-04-20141113	11/13/2014	8015B	EFH-C10-C40	EFH (C10-C40)	4.6	J	2.6	5.1	mg/kg	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	3.0	J	2.6	5.2	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	170		13	26	mg/kg	J	fd
440-93374-1	RISB-58-30.0-20141113	11/13/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	3.1	J	2.6	5.2	mg/kg	J	sp
440-93374-1	RISB-58-5.0-20141113	11/13/2014	8015B	EFH-C10-C40	EFH (C10-C40)	8.3		2.7	5.4	mg/kg	J	fd
440-93374-1	RISB-58-40.0-20141113-EB	11/13/2014	8015B	EFH-C10-C40	EFH (C10-C40)	0.047	J	0.027	0.053	mg/l	J	sp
440-93374-1	RISB-58-40.0-20141113	11/13/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	4.2	J	2.9	5.7	mg/kg	J	sp
440-93374-1	RISB-58-15.0-20141113	11/13/2014	8015B	EFH-C10-C40	EFH (C10-C40)	5.2	J	2.8	5.5	mg/kg	J	sp
440-93374-1	RISB-58-5.0-20141113-FD	11/13/2014	8015B	EFH-C10-C40	EFH (C10-C40)	75		2.6	5.3	mg/kg	J	fd
440-95092-1	M-161D-5.0-20141203	12/3/2014	8015B	EFH-C10-C40	EFH (C10-C40)	2.7	J	2.7	5.4	mg/kg	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	2.9	J	2.5	5.1	mg/kg	J	sp
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8015B	EFH-C10-C40	EFH (C10-C40)	0.036	J	0.024	0.049	mg/l	J	bl,sp
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	0.024	J	0.024	0.049	mg/l	J	bl,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	3.2	J	2.5	5.1	mg/kg	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	4.3	J	2.8	5.5	mg/kg	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	4.6	J	2.8	5.5	mg/kg	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	4.9	J	2.7	5.4	mg/kg	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	2.7	J	2.7	5.4	mg/kg	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	3.0	J	2.7	5.4	mg/kg	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	3.9	J	2.6	5.2	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	5.0	J	2.6	5.2	mg/kg	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	8015B	EFH-C10-C40	EFH (C10-C40)	3.1	J	2.7	5.4	mg/kg	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	3.8	J	2.7	5.5	mg/kg	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	3.0	J	2.7	5.5	mg/kg	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	10	J	7.9	16	mg/kg	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8015B	EFH-C10-C40	EFH (C10-C40)	3.2	J	2.8	5.5	mg/kg	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	2.7	J	2.5	5.1	mg/kg	J	sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8015B	EFH-C10-C40	EFH (C10-C40)	3.0	J	2.7	5.5	mg/kg	J	sp
440-96803-1	RISB-10-GW-20141215-FB	12/15/2014	8015B	EFH-C10-C40	EFH (C10-C40)	0.038	J	0.025	0.051	mg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8015B	EFH-C10-C40	EFH (C10-C40)	0.044	J	0.027	0.055	mg/l	J	bf,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8015B	EFH-C10-C40	EFH (C10-C40)	3.4	J	2.7	5.4	mg/kg	J	sp
440-96892-1	RISB-14-5.0-20141216-EB	12/16/2014	8015B	EFH-C10-C40	EFH (C10-C40)	0.037	J	0.025	0.051	mg/l	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8015B	EFH-C10-C40	EFH (C10-C40)	3.1	J	2.8	5.6	mg/kg	J	sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8015B	EFH-C10-C40	EFH (C10-C40)	5.1	J	2.7	5.4	mg/kg	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	3.7	J	2.7	5.5	mg/kg	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	4.8	J	2.7	5.3	mg/kg	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	3.5	J	2.7	5.3	mg/kg	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	8015B	EFH-C10-C40	EFH (C10-C40)	4.6	J	2.8	5.5	mg/kg	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	0.032	J	0.026	0.052	mg/l	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8015B	EFH-C10-C40	EFH (C10-C40)	3.0	J	2.6	5.3	mg/kg	J	sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	8015B	EFH-C10-C40	EFH (C10-C40)	0.045	J	0.025	0.051	mg/l	J	sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	8015B	EFH-C10-C40	EFH (C10-C40)	3.4	J	2.7	5.4	mg/kg	J	sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	0.041	J	0.025	0.051	mg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	0.037	J	0.031	0.061	mg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	0.047	J	0.032	0.064	mg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	8015B	C29-C40	Petroleum Hydrocarbons C29 - C40	0.042	J	0.032	0.064	mg/l	J	sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	8015B	DRO-C10-C28	Diesel Range Organics (C10-C28)	3.4	J	2.8	5.6	mg/kg	J	sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8015B	EFH-C10-C40	EFH (C10-C40)	3.2	J	2.7	5.5	mg/kg	J	sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8015B	EFH-C10-C40	EFH (C10-C40)	2.9	J	2.7	5.4	mg/kg	J	sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	8015B	EFH-C10-C40	EFH (C10-C40)	4.5	J	2.8	5.6	mg/kg	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	8141A	327-98-0	Trichloronate		U	0.0063	0.020	mg/kg	UJ	c
440-93025-3	RIT-1-02-20141111	11/11/2014	8141A	327-98-0	Trichloronate		U	0.0064	0.020	mg/kg	UJ	c
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8141A	7786-34-7	Mevinphos		U	0.0046	0.015	mg/kg	UJ	c
440-93212-3	RIT-1-04-20141112	11/12/2014	8141A	115-90-2	Fensulfothion		U*	0.0080	0.025	mg/kg	UJ	l
440-93212-3	RIT-2-03-20141112	11/12/2014	8141A	115-90-2	Fensulfothion		U*	0.0083	0.026	mg/kg	UJ	l
440-93212-3	RIT-2-01-20141112	11/12/2014	8141A	115-90-2	Fensulfothion		U*	0.0088	0.027	mg/kg	UJ	l
440-93212-3	RIT-1-05-20141112	11/12/2014	8141A	115-90-2	Fensulfothion		U*	0.0078	0.024	mg/kg	UJ	l
440-93212-3	RIT-1-05-20141112	11/12/2014	8141A	62-73-7	Dichlorovos		U	0.0070	0.022	mg/kg	UJ	c
440-93212-3	RIT-1-05-20141112	11/12/2014	8141A	7786-34-7	Mevinphos		U	0.0044	0.014	mg/kg	UJ	c
440-93212-3	RIT-2-01-20141112	11/12/2014	8141A	7786-34-7	Mevinphos		U	0.0050	0.016	mg/kg	UJ	c
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8141A	62-73-7	Dichlorovos		U	0.0074	0.023	mg/kg	UJ	c
440-93212-3	RIT-1-03-20141112	11/12/2014	8141A	115-90-2	Fensulfothion		U*	0.0084	0.026	mg/kg	UJ	l
440-93212-3	RIT-2-03-20141112	11/12/2014	8141A	7786-34-7	Mevinphos		U	0.0047	0.015	mg/kg	UJ	c
440-93212-3	RIT-2-02-20141112	11/12/2014	8141A	115-90-2	Fensulfothion		U*	0.0083	0.025	mg/kg	UJ	l
440-93212-3	RIT-2-02-20141112	11/12/2014	8141A	7786-34-7	Mevinphos		U	0.0047	0.015	mg/kg	UJ	c

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SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93212-3	RIT-2-02-20141112	11/12/2014	8141A	62-73-7	Dichlorovos		U	0.0075	0.023	mg/kg	UJ	c
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8141A	115-90-2	Fensulfothion		U*	0.0082	0.025	mg/kg	UJ	l
440-93212-3	RIT-2-01-20141112	11/12/2014	8141A	62-73-7	Dichlorovos		U	0.0080	0.025	mg/kg	UJ	c
440-93212-3	RIT-2-03-20141112	11/12/2014	8141A	62-73-7	Dichlorovos		U	0.0076	0.024	mg/kg	UJ	c
440-93355-1	RIT-3-01-20141113	11/13/2014	8141A	13194-48-4	Ethoprop		U	0.0051	0.016	mg/kg	UJ	m
440-93355-1	RIT-3-01-20141113	11/13/2014	8141A	121-75-5	Malathion		U	0.0048	0.016	mg/kg	UJ	m
440-93355-1	RIT-3-01-20141113	11/13/2014	8141A	115-90-2	Fensulfothion		U	0.0085	0.026	mg/kg	UJ	m
440-93355-1	RIT-3-01-20141113	11/13/2014	8141A	298-02-2	Phorate		U	0.0059	0.021	mg/kg	UJ	m
440-93355-1	RIT-3-01-20141113	11/13/2014	8141A	2104-64-5	EPN		U	0.0038	0.014	mg/kg	UJ	m
440-93355-1	RIT-3-01-20141113	11/13/2014	8141A	961-11-5	Tetrachlorovinphos		U	0.0045	0.016	mg/kg	UJ	m
440-93355-1	RIT-3-01-20141113	11/13/2014	8141A	86-50-0	Guthion		U	0.0036	0.014	mg/kg	UJ	m
440-93355-1	RIT-3-01-20141113	11/13/2014	8141A	55-38-9	Fenthion		U	0.0091	0.034	mg/kg	UJ	m
440-93355-1	RIT-3-01-20141113	11/13/2014	8141A	333-41-5	Diazinon		U	0.0076	0.023	mg/kg	UJ	m
440-93355-1	RIT-3-01-20141113	11/13/2014	8141A	3689-24-5	Sulfotepp		U	0.0065	0.021	mg/kg	UJ	m
440-93355-1	RIT-3-01-20141113	11/13/2014	8141A	1912-24-9	Atrazine		U	0.013	0.070	mg/kg	UJ	m
440-93355-1	RIT-3-01-20141113	11/13/2014	8141A	56-72-4	Coumaphos		U	0.0029	0.014	mg/kg	UJ	m
440-93355-1	RIT-3-01-20141113	11/13/2014	8141A	298-00-0	Methyl parathion		U	6.6	21	ug/kg	UJ	m
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	300-76-5	Naled		U	0.025	0.078	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	121-75-5	Malathion		U	0.0051	0.017	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	126-75-0	Demeton-S		U	0.0054	0.017	mg/kg	UJ	s,m
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	3689-24-5	Sulfotepp		U	0.0069	0.022	mg/kg	UJ	s,m
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	55-38-9	Fenthion		U	0.0097	0.037	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	62-73-7	Dichlorovos		U	0.0082	0.025	mg/kg	UJ	s,m
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	333-41-5	Diazinon		U	0.0080	0.024	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	56-72-4	Coumaphos		U	0.0031	0.014	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	2104-64-5	EPN		U	0.0041	0.014	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	1912-24-9	Atrazine		U	0.013	0.074	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	60-51-5	Dimethoate		U	0.0078	0.024	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	35400-43-2	Sulprofos		U	0.0047	0.014	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	8065-48-3	Demeton (Demeton O + Demeton S)		U	0.0083	0.043	mg/kg	UJ	s,m
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	7786-34-7	Mevinphos		U	0.0051	0.017	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	34643-46-4	Prothiophos		U	0.0043	0.022	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	298-03-3	Demeton-O		U	0.0059	0.043	mg/kg	UJ	s,m
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	298-02-2	Phorate		U	0.0063	0.022	mg/kg	UJ	s,m
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	298-00-0	Methyl parathion		U	7.1	22	ug/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	297-97-2	Thionazin		U	0.0062	0.020	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	298-04-4	Disulfoton		U	0.0086	0.053	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	327-98-0	Trichloronate		U	0.0069	0.022	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	2921-88-2	Chlorpyrifos		U	0.0072	0.022	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	86-50-0	Guthion		U	0.0039	0.014	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	52-85-7	Famphur		U	0.0036	0.014	mg/kg	UJ	s

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	299-84-3	Ronnel		U	0.017	0.051	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	56-38-2	Parathion		U	5.9	20	ug/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	150-50-5	Merphos		U	0.0057	0.033	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	122-34-9	Simazine		U	0.024	0.074	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	13194-48-4	Ethoprop		U	0.0055	0.017	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	115-90-2	Fensulfothion		U	0.0090	0.028	mg/kg	UJ	s
440-95213-3	M-193-0.5-20141204	12/4/2014	8141A	961-11-5	Tetrachlorovinphos		U	0.0048	0.017	mg/kg	UJ	s
440-96051-1	M-162D-5.0-20141209	12/9/2014	8141A	300-76-5	Naled		U	0.024	0.073	mg/kg	UJ	c
440-96391-3	RISB-09-0.5-20141211	12/11/2014	8141A	300-76-5	Naled		U	0.022	0.069	mg/kg	UJ	c
440-97007-1	RISB-12-GW-20141216	12/16/2014	8141A	1912-24-9	Atrazine		U	0.32	11	ug/l	UJ	c
440-97007-1	RISB-14-GW-20141216	12/16/2014	8141A	1912-24-9	Atrazine		U	0.32	11	ug/l	UJ	c
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	8141A	1912-24-9	Atrazine		U	0.30	10	ug/l	UJ	c
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8141A	1912-24-9	Atrazine		U	0.33	11	ug/l	UJ	c
440-97130-1	RISB-11-GW-20141217	12/17/2014	8141A	1912-24-9	Atrazine		U	0.33	11	ug/l	UJ	c
440-91743-1	RISB-50-5.0-20141029	10/29/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	3.0	qG	2.2	2.2	pg/g	J	k
440-91743-1	RISB-50-10.0-20141029	10/29/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	1.5	JB	0.38	11	pg/g	J	sp
440-91743-1	RISB-50-10.0-20141029	10/29/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	1.0	J	0.24	1.1	pg/g	J	sp
440-91743-1	RISB-50-10.0-20141029	10/29/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	5.2	JqB	2.5	5.4	pg/g	J	k,sp
440-91743-1	RISB-50-10.0-20141029	10/29/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	3.2	Jq	1.0	5.4	pg/g	J	k,sp
440-91743-1	RISB-50-10.0-20141029	10/29/2014	8290	41903-57-5	TCDD (total)	0.93	Jq	0.48	1.1	pg/g	J	k,sp
440-91743-1	RISB-50-10.0-20141029	10/29/2014	8290	37871-00-4	HpCDD (total)	2.6	Jq	0.62	5.4	pg/g	J	k,sp
440-91743-1	RISB-50-10.0-20141029	10/29/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	9.2	qB	3.1	5.4	pg/g	J	k
440-91743-1	RISB-50-10.0-20141029	10/29/2014	8290	30402-15-4	PeCDF (total)	24	q	1.1	5.4	pg/g	J	k
440-91743-1	RISB-50-10.0-20141029	10/29/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	1.8	Jq	1.1	5.4	pg/g	J	k,sp
440-91743-1	RISB-50-5.0-20141029	10/29/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	130	qG	8.8	8.8	pg/g	J	k
440-91743-1	RISB-50-5.0-20141029	10/29/2014	8290	41903-57-5	TCDD (total)	72	qG	2.2	2.2	pg/g	J	k
440-91743-1	RISB-50-5.0-20141029	10/29/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	6.1	q	2.5	5.2	pg/g	J	k
440-91743-1	RISB-50-5.0-20141029	10/29/2014	8290	34465-46-8	HxCDD (total)	97	q	2.1	5.2	pg/g	J	k
440-91743-1	RISB-50-5.0-20141029	10/29/2014	8290	36088-22-9	PeCDD (total)	82	q	3.3	5.2	pg/g	J	k
440-91743-1	RISB-50-5.0-20141029	10/29/2014	8290	37871-00-4	HpCDD (total)	82	q	2.8	5.2	pg/g	J	k
440-91743-1	RISB-50-5.0-20141029	10/29/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	23	qG	9.8	9.8	pg/g	J	k
440-91743-1	RISB-50-5.0-20141029	10/29/2014	8290	30402-14-3	Tetrachlorodibenzofuran	790	qG	5.1	5.1	pg/g	J	k
440-91743-1	RISB-50-5.0-20141029	10/29/2014	8290	55684-94-1	HxCDF (total)	1500	qGB	8.6	8.6	pg/g	J	k
440-91743-1	RISB-50-10.0-20141029	10/29/2014	8290	30402-14-3	Tetrachlorodibenzofuran	23	q	0.65	1.1	pg/g	J	k
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	25000	cnEG	660	660	pg/g	J	e,o
440-91743-1	RISB-50-5.0-20141029	10/29/2014	8290	30402-15-4	PeCDF (total)	1100	qG	9.1	9.1	pg/g	J	k
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	34465-46-8	HxCDD (total)	22000	EG	68	68	pg/g	J	e
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	2900	EG	61	61	pg/g	J	e
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	5100	EG	690	690	pg/g	J	e
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	490	EG	18	18	pg/g	J	e
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	9500	EGB	40	40	pg/g	J	e

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	40000	cnEG	420	420	pg/g	J	e,o
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	39001-02-0	Octachlorodibenzofuran	130000	cnEGB	13000	13000	pg/g	J	e,o
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	24000	cnEGB	590	590	pg/g	J	e,o
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	3300	EG	62	62	pg/g	J	e
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	22000	EG	920	920	pg/g	J	e
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	41903-57-5	TCDD (total)	14000	EG	18	18	pg/g	J	e
440-91743-1	RISB-50-10.0-20141029	10/29/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.7	Jq	0.62	5.4	pg/g	J	k,sp
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	36088-22-9	PeCDD (total)	18000	EG	150	150	pg/g	J	e
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	37871-00-4	HpCDD (total)	18000	EG	80	80	pg/g	J	e
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	42000	cnEGB	300	300	pg/g	J	e,o
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	13000	EG	980	980	pg/g	J	e
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	30402-15-4	PeCDF (total)	180000	EqG	950	950	pg/g	J	e,k
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	47000	cnEGB	740	740	pg/g	J	e,o
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	5300	EG	800	800	pg/g	J	e
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	30402-14-3	Tetrachlorodibenzofuran	140000	EG	660	660	pg/g	J	e,o
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	12000	EG	80	80	pg/g	J	e
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	55684-94-1	HxCDF (total)	210000	EGB	700	700	pg/g	J	e,o
440-91743-1	RISB-50-10.0-20141029	10/29/2014	8290	55684-94-1	HxCDF (total)	21	qB	3.0	5.4	pg/g	J	k
440-91743-1	RISB-50-0.5-20141029	10/29/2014	8290	38998-75-3	HpCDF (total)	140000	EGB	360	360	pg/g	J	e,o
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.19	J	0.036	5.4	pg/g	J	sp
440-91821-1	RISB-52-10.0-20141030	10/30/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	5.2	JB	0.80	5.3	pg/g	J	sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	39001-02-0	Octachlorodibenzofuran	5.0	JB	0.11	11	pg/g	J	sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	1.0	JB	0.045	11	pg/g	J	bl,sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.43	J	0.034	5.4	pg/g	J	sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	0.38	Jq	0.064	5.4	pg/g	J	k,sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.44	J	0.050	1.1	pg/g	J	sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.72	J	0.051	5.4	pg/g	J	sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.13	J	0.037	5.4	pg/g	J	sp
440-91821-1	RISB-52-10.0-20141030	10/30/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	3.0	JB	0.071	11	pg/g	J	sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	30402-15-4	PeCDF (total)	0.53	Jq	0.069	5.5	pg/g	J	k,sp
440-91821-1	RISB-52-5.0-20141030	10/30/2014	8290	30402-14-3	Tetrachlorodibenzofuran	110	q	0.40	1.1	pg/g	J	k
440-91821-1	RISB-52-5.0-20141030	10/30/2014	8290	55684-94-1	HxCDF (total)	220	qB	1.1	5.3	pg/g	J	k
440-91821-1	RISB-52-5.0-20141030	10/30/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	3.6	JqB	1.1	5.3	pg/g	J	k,sp
440-91821-1	RISB-52-5.0-20141030	10/30/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1.4	J	0.19	5.3	pg/g	J	sp
440-91821-1	RISB-52-5.0-20141030	10/30/2014	8290	36088-22-9	PeCDD (total)	12	q	0.19	5.3	pg/g	J	k
440-91821-1	RISB-52-5.0-20141030	10/30/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.2	J	0.093	5.3	pg/g	J	ld,sp
440-91821-1	RISB-52-5.0-20141030	10/30/2014	8290	34465-46-8	HxCDD (total)	17		0.082	5.3	pg/g	J	ld
440-91821-1	RISB-52-5.0-20141030	10/30/2014	8290	41903-57-5	TCDD (total)	11	q	0.075	1.1	pg/g	J	k
440-91821-1	RISB-52-5.0-20141030	10/30/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	2.8	J	0.074	5.3	pg/g	J	sp
440-91821-1	RISB-52-5.0-20141030	10/30/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.44	Jq	0.075	1.1	pg/g	J	k,sp
440-91821-1	RISB-52-10.0-20141030	10/30/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	2.4	JB	1.9	5.3	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91821-1	RISB-52-10.0-20141030	10/30/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	1.0	J	0.12	1.1	pg/g	J	sp
440-91821-1	RISB-52-0.5-20141030	10/30/2014	8290	39001-02-0	Octachlorodibenzofuran	82000	EB	72	98	pg/g	J	e
440-91821-1	RISB-52-10.0-20141030	10/30/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.2	Jq	0.96	5.3	pg/g	J	k,sp
440-91821-1	RISB-52-10.0-20141030	10/30/2014	8290	38998-75-3	HpCDF (total)	8.6	qB	0.88	5.3	pg/g	J	k
440-91821-1	RISB-52-10.0-20141030	10/30/2014	8290	41903-57-5	TCDD (total)	0.32	Jq	0.073	1.1	pg/g	J	k,sp
440-91821-1	RISB-52-10.0-20141030	10/30/2014	8290	37871-00-4	HpCDD (total)	0.82	JqB	0.39	5.3	pg/g	J	k,sp
440-91821-1	RISB-52-10.0-20141030	10/30/2014	8290	30402-15-4	PeCDF (total)	1.7	J	0.42	5.3	pg/g	J	sp
440-91821-1	RISB-52-10.0-20141030	10/30/2014	8290	55684-94-1	HxCDF (total)	2.4	JB	1.8	5.3	pg/g	J	sp
440-91821-1	RISB-52-10.0-20141030	10/30/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.82	Jq	0.39	5.3	pg/g	J	k,sp
440-91821-1	RISB-52-10.0-20141030	10/30/2014	8290	30402-14-3	Tetrachlorodibenzofuran	4.3	q	0.12	1.1	pg/g	J	k
440-91821-1	RISB-52-0.5-20141030	10/30/2014	8290	30402-14-3	Tetrachlorodibenzofuran	29000	EG	97	97	pg/g	J	e
440-91821-1	RISB-52-0.5-20141030	10/30/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	28000	EG	190	190	pg/g	J	e
440-91821-1	RISB-52-0.5-20141030	10/30/2014	8290	36088-22-9	PeCDD (total)	3100	q	32	49	pg/g	J	k
440-91821-1	RISB-52-0.5-20141030	10/30/2014	8290	38998-75-3	HpCDF (total)	57000	EG	210	210	pg/g	J	e
440-91821-1	RISB-52-5.0-20141030	10/30/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	2.7	J	0.080	5.3	pg/g	J	sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	38998-75-3	HpCDF (total)	2.9	JB	0.047	5.4	pg/g	J	sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.18	J	0.034	5.5	pg/g	J	sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.30	Jq	0.049	5.5	pg/g	J	k,sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	39001-02-0	Octachlorodibenzofuran	3.3	JB	0.093	11	pg/g	J	bl,sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.44	J	0.075	5.5	pg/g	J	sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	38998-75-3	HpCDF (total)	1.9	JB	0.069	5.5	pg/g	J	sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	41903-57-5	TCDD (total)	0.24	Jq	0.048	1.1	pg/g	J	k,sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.30	Jq	0.032	5.5	pg/g	J	k,sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.99	JB	0.063	5.5	pg/g	J	sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	1.2	JB	0.051	11	pg/g	J	bl,sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	36088-22-9	PeCDD (total)	0.089	J	0.070	5.5	pg/g	J	sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	34465-46-8	HxCDD (total)	0.77	Jq	0.035	5.5	pg/g	J	k,sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.16	JB	0.056	5.5	pg/g	J	bl,sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.41	JB	0.057	5.5	pg/g	J	sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	55684-94-1	HxCDF (total)	1.3	JqB	0.054	5.5	pg/g	J	k,sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.24	Jq	0.072	5.5	pg/g	J	k,sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	30402-14-3	Tetrachlorodibenzofuran	1.1	q	0.046	1.1	pg/g	J	k
440-91821-1	RISB-51-0.5-20141030	10/30/2014	8290	30402-14-3	Tetrachlorodibenzofuran	32000	EG	76	76	pg/g	J	e
440-91821-1	RISB-51-0.5-20141030	10/30/2014	8290	55684-94-1	HxCDF (total)	35000	qG	460	460	pg/g	J	k
440-91821-1	RISB-51-0.5-20141030	10/30/2014	8290	30402-15-4	PeCDF (total)	34000	qG	220	220	pg/g	J	k
440-91821-1	RISB-51-0.5-20141030	10/30/2014	8290	39001-02-0	Octachlorodibenzofuran	59000	EB	51	99	pg/g	J	e
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	37871-00-4	HpCDD (total)	0.45	JqB	0.072	5.5	pg/g	J	k,sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	55684-94-1	HxCDF (total)	2.9	JqB	0.037	5.4	pg/g	J	k,sp
440-91821-1	RISB-51-10.0-20141030	10/30/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.24	Jq	0.046	1.1	pg/g	J	k,sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.27	J	0.033	5.4	pg/g	J	sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	0.14	Jq	0.067	5.4	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1.5	JB	0.043	5.4	pg/g	J	sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	37871-00-4	HpCDD (total)	0.55	JqB	0.069	5.4	pg/g	J	k,sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	36088-22-9	PeCDD (total)	0.13	Jq	0.068	5.4	pg/g	J	k,sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	34465-46-8	HxCDD (total)	0.70	Jq	0.037	5.4	pg/g	J	k,sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	41903-57-5	TCDD (total)	0.26	Jq	0.051	1.1	pg/g	J	k,sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.75	JB	0.040	5.4	pg/g	J	sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	30402-15-4	PeCDF (total)	1.5	Jq	0.065	5.4	pg/g	J	k,sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.26	Jq	0.069	5.4	pg/g	J	k,sp
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	30402-14-3	Tetrachlorodibenzofuran	2.0	q	0.050	1.1	pg/g	J	k
440-91821-1	RISB-51-5.0-20141030	10/30/2014	8290	55684-94-1	HxCDF (total)	4900	qGB	19	19	pg/g	J	k
440-91821-1	RISB-51-5.0-20141030	10/30/2014	8290	30402-15-4	PeCDF (total)	3500	qG	27	27	pg/g	J	k
440-91821-1	RISB-51-5.0-20141030	10/30/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	2700	EGB	19	19	pg/g	J	e
440-91821-1	RISB-51-5.0-20141030	10/30/2014	8290	36088-22-9	PeCDD (total)	350	q	3.5	5.4	pg/g	J	k
440-91821-1	RISB-51-5.0-20141030	10/30/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	28		0.95	5.4	pg/g	J	ld
440-91821-1	RISB-51-5.0-20141030	10/30/2014	8290	34465-46-8	HxCDD (total)	420		0.84	5.4	pg/g	J	ld
440-91821-1	RISB-51-5.0-20141030	10/30/2014	8290	38998-75-3	HpCDF (total)	5600	GB	21	21	pg/g	J	e
440-91821-1	RISB-51-5.0-20141030	10/30/2014	8290	39001-02-0	Octachlorodibenzofuran	8200	EB	6.3	11	pg/g	J	e
440-91821-1	RISB-51-5.0-20141030-FD	10/30/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.11	JqB	0.039	5.4	pg/g	J	bl,k,sp
440-91821-2	RISB-52-10.0-20141030-EB	10/30/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.4	JB	0.45	48	pg/l	J	bl,sp
440-91821-2	RISB-52-10.0-20141030-EB	10/30/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	3.5	JB	0.75	95	pg/l	J	bl,sp
440-91821-2	RISB-52-10.0-20141030-EB	10/30/2014	8290	38998-75-3	HpCDF (total)	2.4	JB	0.54	48	pg/l	J	bl,sp
440-91821-2	RISB-52-10.0-20141030-EB	10/30/2014	8290	37871-00-4	HpCDD (total)	1.0	JqB	0.96	48	pg/l	J	bl,k,sp
440-91821-2	RISB-52-10.0-20141030-EB	10/30/2014	8290	39001-02-0	Octachlorodibenzofuran	3.6	JqB	1.6	95	pg/l	J	bl,k,sp
440-93025-3	RIT-1-01-20141111	11/11/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	5.1	J	0.72	5.4	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	8290	30402-15-4	PeCDF (total)	590	q	2.9	5.2	pg/g	J	k
440-93025-3	RIT-1-02-20141111	11/11/2014	8290	55684-94-1	HxCDF (total)	660	q	3.4	5.2	pg/g	J	c,k
440-93025-3	RIT-1-02-20141111	11/11/2014	8290	30402-14-3	Tetrachlorodibenzofuran	310	qG	1.4	1.4	pg/g	J	k
440-93025-3	RIT-1-01-20141111	11/11/2014	8290	55684-94-1	HxCDF (total)	680		4.6	5.4	pg/g	J-	c
440-93025-3	RIT-1-01-20141111	11/11/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1.6	qB	0.36	1.1	pg/g	J	k
440-93025-3	RIT-1-01-20141111	11/11/2014	8290	30402-15-4	PeCDF (total)	630	q	3.8	5.4	pg/g	J	k
440-93025-3	RIT-1-01-20141111	11/11/2014	8290	30402-14-3	Tetrachlorodibenzofuran	410	qG	2.2	2.2	pg/g	J	k
440-93025-3	RIT-1-01-20141111	11/11/2014	8290	36088-22-9	PeCDD (total)	61	q	0.72	5.4	pg/g	J	k
440-93025-3	RIT-1-01-20141111	11/11/2014	8290	34465-46-8	HxCDD (total)	59	q	0.24	5.4	pg/g	J	k
440-93025-3	RIT-1-02-20141111	11/11/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	4.2	J	0.63	5.2	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	13		4.9	5.4	pg/g	J-	c
440-93025-3	RIT-1-02-20141111	11/11/2014	8290	41903-57-5	TCDD (total)	29	Bq	0.21	1.0	pg/g	J	k
440-93025-3	RIT-1-01-20141111	11/11/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	3.6	Jq	0.27	5.4	pg/g	J	k,sp
440-93025-3	RIT-1-02-20141111	11/11/2014	8290	36088-22-9	PeCDD (total)	49	q	0.63	5.2	pg/g	J	k
440-93025-3	RIT-1-02-20141111	11/11/2014	8290	34465-46-8	HxCDD (total)	57	q	0.16	5.2	pg/g	J	k
440-93025-3	RIT-1-01-20141111	11/11/2014	8290	41903-57-5	TCDD (total)	46	qB	0.36	1.1	pg/g	J	k
440-93025-3	RIT-1-02-20141111	11/11/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	3.6	J	0.17	5.2	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93025-3	RIT-1-02-20141111	11/11/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	11	q	3.6	5.2	pg/g	J	c,k
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8290	36088-22-9	PeCDD (total)	1900	q	16	21	pg/g	J	k
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	15000	EBG	35	35	pg/g	J	fd,e
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	1500	B	3.5	41	pg/g	J	fd
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	3300	G	140	140	pg/g	J	fd
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	6300	G	42	42	pg/g	J	fd
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8290	38998-75-3	HpCDF (total)	30000	BG	38	38	pg/g	J	fd,e
440-93212-3	RIT-1-04-20141112	11/12/2014	8290	36088-22-9	PeCDD (total)	270	q	3.5	5.2	pg/g	J	i,k
440-93212-3	RIT-2-01-20141112	11/12/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	2.3	Bq	0.66	1.1	pg/g	J	k
440-93212-3	RIT-1-05-20141112	11/12/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	3.6	J	0.27	5.0	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	8290	36088-22-9	PeCDD (total)	53	q	0.68	5.0	pg/g	J	k
440-93212-3	RIT-1-05-20141112	11/12/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	4.8	J	0.68	5.0	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	13		3.2	5.0	pg/g	J-	c
440-93212-3	RIT-1-05-20141112	11/12/2014	8290	30402-15-4	PeCDF (total)	770	q	3.0	5.0	pg/g	J	k
440-93212-3	RIT-1-05-20141112	11/12/2014	8290	55684-94-1	HxCDF (total)	640		3.0	5.0	pg/g	J-	c
440-93212-3	RIT-1-04-20141112	11/12/2014	8290	55684-94-1	HxCDF (total)	5100	G	31	31	pg/g	J-	c
440-93212-3	RIT-1-04-20141112	11/12/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	46	G	33	33	pg/g	J-	c
440-93212-3	RIT-1-03-20141112	11/12/2014	8290	55684-94-1	HxCDF (total)	19000	G	86	86	pg/g	J	c,e
440-93212-3	RIT-1-04-20141112	11/12/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	30		3.5	5.2	pg/g	J+	i
440-93212-3	RIT-2-01-20141112	11/12/2014	8290	41903-57-5	TCDD (total)	89	Bq	0.66	1.1	pg/g	J	k
440-93212-3	RIT-1-04-20141112	11/12/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	2200	EB	3.9	5.2	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	480	G	91	91	pg/g	J-	c
440-93212-3	RIT-1-04-20141112	11/12/2014	8290	34465-46-8	HxCDD (total)	430	q	0.75	5.2	pg/g	J	k
440-93212-3	RIT-1-04-20141112	11/12/2014	8290	38998-75-3	HpCDF (total)	4700	B	4.3	5.2	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	8290	41903-57-5	TCDD (total)	180	BqG	1.7	1.7	pg/g	J	i,k
440-93212-3	RIT-1-04-20141112	11/12/2014	8290	39001-02-0	Octachlorodibenzofuran	5800	EB	8.2	10	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	12	BG	1.7	1.7	pg/g	J+	i
440-93212-3	RIT-1-03-20141112	11/12/2014	8290	39001-02-0	Octachlorodibenzofuran	28000	EGB	49	49	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	4400	EG	39	39	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	8290	38998-75-3	HpCDF (total)	21000	GBE	35	35	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	11000	EGB	32	32	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	8290	36088-22-9	PeCDD (total)	1800	qG	15	15	pg/g	J	k
440-93212-3	RIT-1-03-20141112	11/12/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	4700	EG	89	89	pg/g	J	e
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8290	39001-02-0	Octachlorodibenzofuran	43000	EBG	49	49	pg/g	J	fd,e
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	630	G	160	160	pg/g	J-	c
440-93212-3	RIT-2-03-20141112	11/12/2014	8290	39001-02-0	Octachlorodibenzofuran	22000	EBG	24	24	pg/g	J	fd,e
440-93212-3	RIT-2-01-20141112	11/12/2014	8290	36088-22-9	PeCDD (total)	84	q	1.0	5.5	pg/g	J	k
440-93212-3	RIT-1-03-20141112	11/12/2014	8290	30402-14-3	Tetrachlorodibenzofuran	13000	GE	60	60	pg/g	J	e
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8290	55684-94-1	HxCDF (total)	25000	G	150	150	pg/g	J-	c
440-93212-3	RIT-2-03-20141112	11/12/2014	8290	55684-94-1	HxCDF (total)	15000	G	46	46	pg/g	J	c,e
440-93212-3	RIT-2-03-20141112	11/12/2014	8290	30402-14-3	Tetrachlorodibenzofuran	9700	GE	44	44	pg/g	J	e

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93212-3	RIT-2-03-20141112	11/12/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	3900	EG	47	47	pg/g	J	e
440-93212-3	RIT-2-03-20141112	11/12/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	390	G	48	48	pg/g	J-	c
440-93212-3	RIT-2-03-20141112	11/12/2014	8290	30402-15-4	PeCDF (total)	14000	qGE	63	63	pg/g	J	e,k
440-93212-3	RIT-2-03-20141112	11/12/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	8600	EBG	16	16	pg/g	J	fd,e
440-93212-3	RIT-2-03-20141112	11/12/2014	8290	38998-75-3	HpCDF (total)	17000	BG	18	18	pg/g	J	fd,e
440-93212-3	RIT-2-03-20141112	11/12/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	3500	EG	20	20	pg/g	J	fd,e
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	8290	30402-15-4	PeCDF (total)	22000	qG	98	98	pg/g	J	k
440-93212-3	RIT-2-03-20141112	11/12/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	850	B	1.9	17	pg/g	J	fd
440-93212-3	RIT-2-01-20141112	11/12/2014	8290	55684-94-1	HxCDF (total)	930	q	5.0	5.5	pg/g	J	c,k
440-93212-3	RIT-2-01-20141112	11/12/2014	8290	34465-46-8	HxCDD (total)	83	q	0.21	5.5	pg/g	J	k
440-93212-3	RIT-2-01-20141112	11/12/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	6.2	q	1.0	5.5	pg/g	J	k
440-93212-3	RIT-2-01-20141112	11/12/2014	8290	30402-15-4	PeCDF (total)	940	q	4.6	5.5	pg/g	J	k
440-93212-3	RIT-2-03-20141112	11/12/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	1900	G	41	41	pg/g	J	fd
440-93212-3	RIT-2-01-20141112	11/12/2014	8290	30402-14-3	Tetrachlorodibenzofuran	850	qG	3.6	3.6	pg/g	J	k
440-93212-3	RIT-2-02-20141112	11/12/2014	8290	39001-02-0	Octachlorodibenzofuran	9300	EBG	11	11	pg/g	J	e
440-93212-3	RIT-2-02-20141112	11/12/2014	8290	55684-94-1	HxCDF (total)	7100	G	46	46	pg/g	J-	c
440-93212-3	RIT-2-02-20141112	11/12/2014	8290	30402-14-3	Tetrachlorodibenzofuran	4500	GE	21	21	pg/g	J	e
440-93212-3	RIT-2-02-20141112	11/12/2014	8290	30402-15-4	PeCDF (total)	6500	qG	30	30	pg/g	J	k
440-93212-3	RIT-2-02-20141112	11/12/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	170	G	49	49	pg/g	J-	c
440-93212-3	RIT-2-02-20141112	11/12/2014	8290	36088-22-9	PeCDD (total)	620	qG	5.7	5.7	pg/g	J	k
440-93212-3	RIT-2-02-20141112	11/12/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	3800	EBG	7.2	7.2	pg/g	J	e
440-93212-3	RIT-2-02-20141112	11/12/2014	8290	38998-75-3	HpCDF (total)	7700	BG	8.0	8.0	pg/g	J	e
440-93212-3	RIT-2-01-20141112	11/12/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	24		5.3	5.5	pg/g	J-	c
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	2.8	J	0.30	5.2	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8290	34465-46-8	HxCDD (total)	25	q	0.15	5.3	pg/g	J	k
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8290	36088-22-9	PeCDD (total)	17	q	0.42	5.3	pg/g	J	k
440-93355-1	RIT-3-01-20141113	11/13/2014	8290	38998-75-3	HpCDF (total)	0.33	JqB	0.071	5.4	pg/g	J	bl,k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.46	Jq	0.069	5.2	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	1.3	J	0.33	5.2	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.69	J	0.076	5.2	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	38998-75-3	HpCDF (total)	25	qB	0.18	5.2	pg/g	J	k
440-93355-1	RIT-3-04-20141113	11/13/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	3.9	Jq	0.68	5.2	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	8290	41903-57-5	TCDD (total)	13	qB	0.14	1.0	pg/g	J	k
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	41903-57-5	TCDD (total)	1.3	qB	0.13	1.0	pg/g	J	k
440-93355-1	RIT-3-01-20141113	11/13/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.13	Jq	0.066	5.4	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	3.7	J	0.20	5.2	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	2.1	J	0.12	5.2	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	5.0	J	0.25	5.2	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	8290	34465-46-8	HxCDD (total)	0.13	Jq	0.073	5.4	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	3.6	J	0.29	5.2	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	30402-14-3	Tetrachlorodibenzofuran	21	q	0.24	1.0	pg/g	J	k

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	30402-15-4	PeCDF (total)	31	q	0.31	5.2	pg/g	J	k
440-93355-1	RIT-3-04-20141113	11/13/2014	8290	30402-14-3	Tetrachlorodibenzofuran	49	q	0.34	1.0	pg/g	J	k
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	3.4	J	0.15	5.3	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	3.5	J	0.28	5.2	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8290	41903-57-5	TCDD (total)	14	qB	0.20	1.1	pg/g	J	k
440-93355-1	RIT-3-01-20141113	11/13/2014	8290	55684-94-1	HxCDF (total)	0.15	J	0.078	5.4	pg/g	J-	c,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	5.3	q	1.5	5.2	pg/g	J	k
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	3.4	J	0.14	5.3	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1.4	qB	0.48	1.0	pg/g	J	k
440-93355-1	RIT-2-04-20141113	11/13/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.45	JB	0.14	1.0	pg/g	J	bl,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	36088-22-9	PeCDD (total)	2.4	Jq	0.19	5.2	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	55684-94-1	HxCDF (total)	30	q	0.33	5.2	pg/g	J	c,k
440-93355-1	RIT-3-05-20141113	11/13/2014	8290	41903-57-5	TCDD (total)	54	qB	0.48	1.0	pg/g	J	k
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	4.1	JqB	0.30	5.2	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	37871-00-4	HpCDD (total)	2.4	JB	0.17	5.1	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	34465-46-8	HxCDD (total)	2.3	Jq	0.084	5.1	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.6	Jq	0.17	5.3	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	36088-22-9	PeCDD (total)	1.6	Jq	0.17	5.1	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran		U	0.34	5.2	pg/g	UJ	c
440-93355-1	RIT-3-01-20141113	11/13/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.33	JqB	0.063	5.4	pg/g	J	bl,k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.48	JqB	0.20	1.1	pg/g	J	bl,k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	37871-00-4	HpCDD (total)	8.3	qB	0.30	5.2	pg/g	J	k
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	1.6	Jq	0.32	5.2	pg/g	J	k,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	8290	30402-15-4	PeCDF (total)	0.18	Jq	0.13	5.4	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	3.8	J	0.29	5.1	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8290	30402-14-3	Tetrachlorodibenzofuran	170	q	0.82	1.1	pg/g	J	k
440-93355-1	RIT-3-05-20141113	11/13/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	14	G	6.9	6.9	pg/g	J-	c
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.50	Jq	0.26	5.1	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.43	Jq	0.083	5.1	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8290	55684-94-1	HxCDF (total)	310	q	2.8	5.3	pg/g	J	c,k
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.31	Jq	0.075	5.1	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113	11/13/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.2	J	0.18	5.2	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	8290	55684-94-1	HxCDF (total)	280	q	3.8	5.2	pg/g	J	c,k
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	41903-57-5	TCDD (total)	0.91	JqB	0.13	1.0	pg/g	J	k,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8290	30402-15-4	PeCDF (total)	830	q	4.5	5.0	pg/g	J	k
440-93355-1	RIT-3-05-20141113	11/13/2014	8290	30402-14-3	Tetrachlorodibenzofuran	610	Gq	3.3	3.3	pg/g	J	k
440-93355-1	RIT-3-04-20141113	11/13/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.68	J	0.25	5.2	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8290	30402-15-4	PeCDF (total)	240	q	1.7	5.3	pg/g	J	k
440-93355-1	RIT-3-03-20141113	11/13/2014	8290	36088-22-9	PeCDD (total)	14	q	0.42	5.2	pg/g	J	k
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	3.5	J	0.22	5.1	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	8290	55684-94-1	HxCDF (total)	87	q	0.67	5.2	pg/g	J	c,k

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-2-04-20141113	11/13/2014	8290	55684-94-1	HxCDF (total)	190	q	1.4	5.2	pg/g	J	c,k
440-93355-1	RIT-3-04-20141113	11/13/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	1.0	Jq	0.71	5.2	pg/g	J	c,k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1.2	Jq	0.31	5.2	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	8290	30402-14-3	Tetrachlorodibenzofuran	220	q	0.91	1.0	pg/g	J	k
440-93355-1	RIT-3-03-20141113	11/13/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran		U	4.0	5.2	pg/g	UJ	c
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	4.3	J	0.20	5.1	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1.6	J	0.42	5.2	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	8290	30402-15-4	PeCDF (total)	210	q	1.3	5.2	pg/g	J	k
440-93355-1	RIT-3-05-20141113	11/13/2014	8290	36088-22-9	PeCDD (total)	67	q	0.84	5.0	pg/g	J	k
440-93355-1	RIT-3-02-20141113	11/13/2014	8290	34465-46-8	HxCDD (total)	4.6	Jq	0.076	5.2	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	4.2	Jq	1.5	5.2	pg/g	J	c,k,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	8290	55684-94-1	HxCDF (total)	1000	Gq	6.5	6.5	pg/g	J	c,k
440-93355-1	RIT-2-04-20141113	11/13/2014	8290	36088-22-9	PeCDD (total)	16	q	0.31	5.2	pg/g	J	k
440-93355-1	RIT-3-04-20141113	11/13/2014	8290	30402-15-4	PeCDF (total)	71	q	0.43	5.2	pg/g	J	k
440-93355-1	RIT-3-05-20141113	11/13/2014	8290	34465-46-8	HxCDD (total)	84	q	0.27	5.0	pg/g	J	k
440-93355-1	RIT-3-03-20141113	11/13/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	3.2	J	0.16	5.2	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.29	JqB	0.17	1.0	pg/g	J	bl,k,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.92	JB	0.096	11	pg/g	J	bl,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	1.8	J	0.31	5.1	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.42	Jq	0.27	5.1	pg/g	J	c,k,sp
440-93355-1	RIT-3-04-20141113	11/13/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	2.3	Jq	0.41	5.2	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.2	Jq	0.31	5.2	pg/g	J	k,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	8290	39001-02-0	Octachlorodibenzofuran	0.73	JB	0.13	11	pg/g	J	bl,sp
440-93355-1	RIT-3-04-20141113	11/13/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	2.1	J	0.11	5.2	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8290	37871-00-4	HpCDD (total)	22	qB	0.33	5.3	pg/g	J	k
440-93355-1	RIT-2-04-20141113	11/13/2014	8290	34465-46-8	HxCDD (total)	19	q	0.28	5.2	pg/g	J	k
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	30402-14-3	Tetrachlorodibenzofuran	37	q	0.32	1.0	pg/g	J	k
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	55684-94-1	HxCDF (total)	25	q	0.25	5.1	pg/g	J	c,k
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1.8	J	0.42	5.3	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.4	JB	0.17	5.1	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	8290	41903-57-5	TCDD (total)	3.8	qB	0.21	1.0	pg/g	J	k
440-93355-1	RIT-3-04-20141113	11/13/2014	8290	36088-22-9	PeCDD (total)	7.8	q	0.25	5.2	pg/g	J	k
440-93355-1	RIT-3-03-20141113	11/13/2014	8290	41903-57-5	TCDD (total)	10	qB	0.17	1.0	pg/g	J	k
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	2.2	JB	0.11	10	pg/g	J	bl,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	8290	30402-15-4	PeCDF (total)	26	q	0.30	5.1	pg/g	J	k
440-93355-1	RIT-3-04-20141113	11/13/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.88	J	0.13	5.2	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	2.8	J	0.15	5.2	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.15	J	0.080	5.4	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran		U	0.082	5.4	pg/g	UJ	c
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran		U	3.0	5.3	pg/g	UJ	c
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	8290	39001-02-0	Octachlorodibenzofuran	18	JB	0.78	98	pg/l	J	bl,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	6.0	JB	0.44	98	pg/l	J	bl,sp
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	8290	38998-75-3	HpCDF (total)	3.6	JB	0.99	49	pg/l	J	bl,sp
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	8290	41903-57-5	TCDD (total)	1.3	Jq	0.35	9.8	pg/l	J	k,sp
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	8290	37871-00-4	HpCDD (total)	2.4	JqB	0.49	49	pg/l	J	bl,k,sp
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.3	JqB	0.49	49	pg/l	J	bl,k,sp
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	3.6	JB	0.90	49	pg/l	J	bl,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	37871-00-4	HpCDD (total)	4.5	JqB	0.12	5.3	pg/g	J	k,sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	8290	37871-00-4	HpCDD (total)	0.21	JB	0.14	5.4	pg/g	J	bl,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	8290	39001-02-0	Octachlorodibenzofuran	12000	GEB	22	22	pg/g	J	e
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	36088-22-9	PeCDD (total)	3.0	Jq	0.14	5.3	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	41903-57-5	TCDD (total)	2.6	q	0.075	1.1	pg/g	J	k
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.26	J	0.091	5.3	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.69	J	0.071	5.3	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	8290	30402-15-4	PeCDF (total)	0.47	Jq	0.24	5.4	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.11	J	0.075	1.1	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.21	JB	0.14	5.4	pg/g	J	bl,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	9.5	JB	0.13	11	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.60	J	0.075	5.3	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	1.1	Jq	0.57	5.3	pg/g	J	k,sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	1.6	JB	0.12	11	pg/g	J	bl,sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.21	Jq	0.086	1.1	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	4.8	J	0.34	5.3	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	8290	39001-02-0	Octachlorodibenzofuran	8.5	JB	0.23	11	pg/g	J	bl,sp
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.56	Jq	0.33	51	pg/l	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	55684-94-1	HxCDF (total)	37	q	0.58	5.3	pg/g	J	k
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	5.8	JB	0.80	100	pg/l	J	bl,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	2.7	JB	0.12	5.3	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	8290	55684-94-1	HxCDF (total)	710	Gq	6.6	6.6	pg/g	J	k
440-95092-1	M-161D-0.5-20141203	12/3/2014	8290	55684-94-1	HxCDF (total)	6200	Gq	66	66	pg/g	J	k
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8290	55684-94-1	HxCDF (total)	1.1	Jq	0.39	51	pg/l	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	8290	39001-02-0	Octachlorodibenzofuran	5000	EB	9.5	11	pg/g	J	e
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	30402-15-4	PeCDF (total)	37	q	0.35	5.3	pg/g	J	k
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	34465-46-8	HxCDD (total)	4.3	Jq	0.079	5.3	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	8290	30402-14-3	Tetrachlorodibenzofuran	500	Gq	1.9	1.9	pg/g	J	k
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	2.2	J	0.35	5.3	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	8290	41903-57-5	TCDD (total)	200	q	0.97	1.1	pg/g	J	k
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.51	Jq	0.42	51	pg/l	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	190	Gq	64	64	pg/g	J	k
440-95092-1	M-192-0.5-20141203	12/3/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.34	J	0.14	5.3	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.41	Jq	0.086	1.1	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	8290	36088-22-9	PeCDD (total)	450	q	5.5	10	pg/g	J	k

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	34465-46-8	HxCDD (total)	0.22	Jq	0.10	5.5	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.86	J	0.065	1.1	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.46	Jq	0.19	5.5	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	1.6	JB	0.094	11	pg/g	J	bl,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	55684-94-1	HxCDF (total)	4.6	Jq	0.19	5.5	pg/g	J	c,k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	37871-00-4	HpCDD (total)	0.76	JBq	0.11	5.5	pg/g	J	bl,k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	41903-57-5	TCDD (total)	0.25	Jq	0.053	1.1	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.4	Jq	0.68	5.5	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.41	JBq	0.11	5.5	pg/g	J	bl,k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	1.5	J	0.21	5.5	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	30402-15-4	PeCDF (total)	4.1	Jq	0.16	5.5	pg/g	J	k,sp
440-95213-3	M-193-15.0-20141204-EB	12/4/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	3.5	JB	0.56	96	pg/l	J	bl,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	1.2	J	0.17	5.5	pg/g	J	c,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	3.3	JBq	0.57	5.5	pg/g	J	k,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.58	JBq	0.10	11	pg/g	J	bl,k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	0.31	J	0.16	5.5	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	38998-75-3	HpCDF (total)	6.6	Bq	0.62	5.5	pg/g	J	k
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	0.81	J	0.16	5.5	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	8290	30402-14-3	Tetrachlorodibenzofuran	3.3	q	0.065	1.1	pg/g	J	k
440-95213-3	M-193-5.0-20141204	12/4/2014	8290	39001-02-0	Octachlorodibenzofuran	0.44	JBq	0.085	11	pg/g	J	bl,k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.25	Jq	0.097	1.1	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	8290	30402-15-4	PeCDF (total)	0.94	Jq	0.19	5.3	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	9.6	JB	0.18	11	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	8290	36088-22-9	PeCDD (total)	160	q	1.9	5.4	pg/g	J	k
440-95523-3	M-190-5.0-20141205	12/5/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.69	Jq	0.18	5.3	pg/g	J	k,sp
440-95523-3	M-190-0.5-20141205	12/5/2014	8290	30402-14-3	Tetrachlorodibenzofuran	1000	Gq	3.9	3.9	pg/g	J	k
440-95523-3	M-190-5.0-20141205	12/5/2014	8290	37871-00-4	HpCDD (total)	1.3	JBq	0.17	5.3	pg/g	J	bl,k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	8290	55684-94-1	HxCDF (total)	2.2	Jq	0.17	5.3	pg/g	J	c,k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.41	Jq	0.22	5.3	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.58	Jq	0.14	5.3	pg/g	J	c,k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	8290	39001-02-0	Octachlorodibenzofuran	5.3	JB	0.21	11	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.1	JB	0.18	5.3	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.71	JBq	0.17	5.3	pg/g	J	bl,k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	8290	38998-75-3	HpCDF (total)	4.2	JBq	0.20	5.3	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	8290	30402-14-3	Tetrachlorodibenzofuran	1.5	q	0.097	1.1	pg/g	J	k
440-96051-1	M-186D-0.5-20141208	12/8/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.53	Jq	0.15	1.0	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	8290	30402-14-3	Tetrachlorodibenzofuran	130	q	0.57	1.0	pg/g	J	k
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8290	37871-00-4	HpCDD (total)	2.1	JB	0.43	48	pg/l	J	bl,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	8290	55684-94-1	HxCDF (total)	180	qB	2.4	5.2	pg/g	J	k
440-96051-1	M-186D-0.5-20141208	12/8/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	2.6	JB	0.12	5.2	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	8290	41903-57-5	TCDD (total)	900	q	6.4	10	pg/g	J	k

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96051-1	M-186D-0.5-20141208	12/8/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	100	B	0.31	10	pg/g	J	fd
440-96051-1	M-162D-5.0-20141209	12/9/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	1.3	JB	0.084	11	pg/g	J	bl,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8290	30402-14-3	Tetrachlorodibenzofuran	170	q	0.81	2.1	pg/g	J	k
440-96051-1	M-186D-0.5-20141208	12/8/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	2.8	J	2.5	5.2	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	8290	39001-02-0	Octachlorodibenzofuran	700		1.4	10	pg/g	J	fd
440-96051-1	M-186D-0.5-20141208	12/8/2014	8290	30402-15-4	PeCDF (total)	160	q	1.3	5.2	pg/g	J	k
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	2.2	Jq	0.36	48	pg/l	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	2.7	JB	0.11	5.2	pg/g	J	sp
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8290	34465-46-8	HxCDD (total)	4.7	Jq	0.40	48	pg/l	J	k,sp
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.4	Jq	0.41	48	pg/l	J	k,sp
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	4.7	JB	0.37	96	pg/l	J	bl,sp
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8290	55684-94-1	HxCDF (total)	1.4	Jq	0.56	48	pg/l	J	k,sp
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8290	39001-02-0	Octachlorodibenzofuran	2.4	Jq	0.45	96	pg/l	J	k,sp
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	1.4	Jq	0.36	48	pg/l	J	k,sp
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	2.1	J	0.43	48	pg/l	J	sp
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8290	41903-57-5	TCDD (total)	0.67	Jq	0.36	9.6	pg/l	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	8290	36088-22-9	PeCDD (total)	16	q	0.30	5.2	pg/g	J	k
440-96051-1	M-186D-0.5-20141208	12/8/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.91	J	0.15	5.2	pg/g	J	sp
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.2	Jq	0.41	48	pg/l	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1.4	J	0.30	5.2	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	41903-57-5	TCDD (total)	1.5	q	0.060	1.0	pg/g	J	k
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	30402-14-3	Tetrachlorodibenzofuran	19	q	0.14	1.0	pg/g	J	k
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	4.0	J	0.27	5.2	pg/g	J	sp
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.42	Jq	0.24	48	pg/l	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	8290	36088-22-9	PeCDD (total)	1900	q	20	51	pg/g	J	k
440-96051-1	M-186D-0.5-20141208	12/8/2014	8290	41903-57-5	TCDD (total)	12	q	0.15	1.0	pg/g	J	k
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	8290	39001-02-0	Octachlorodibenzofuran	2.2	J	0.43	97	pg/l	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	8290	39001-02-0	Octachlorodibenzofuran	4.2	J	0.11	11	pg/g	J	sp
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	2.8	JB	0.37	97	pg/l	J	bl,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	6.4	q	0.49	5.2	pg/g	J	k
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.41	JqB	0.056	5.2	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.86	Jq	0.31	5.2	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	38998-75-3	HpCDF (total)	35	q	0.45	5.2	pg/g	J	k
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.082	Jq	0.071	5.2	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	34465-46-8	HxCDD (total)	3.1	JqB	0.062	5.2	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	36088-22-9	PeCDD (total)	2.2	Jq	0.14	5.2	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	1.6	J	0.22	5.2	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.32	J	0.14	5.2	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	30402-15-4	PeCDF (total)	24	q	0.21	5.2	pg/g	J	k
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	55684-94-1	HxCDF (total)	45	qB	0.31	5.2	pg/g	J	k
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	3.1	J	0.21	5.2	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	3.2	JB	0.21	10	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	8290	38998-75-3	HpCDF (total)	0.85	J	0.15	5.3	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.094	JqB	0.068	5.3	pg/g	J	bl,k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	2.0	J	0.49	10	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8290	34465-46-8	HxCDD (total)	23	qB	0.22	10	pg/g	J	k
440-96051-1	M-162D-5.0-20141209	12/9/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.85	J	0.14	5.3	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	8290	34465-46-8	HxCDD (total)	0.094	JqB	0.075	5.3	pg/g	J	bl,k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.3	Jq	0.25	10	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	3.2	JqB	0.20	10	pg/g	J	k,sp
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	8290	41903-57-5	TCDD (total)	1.9	J	0.42	9.7	pg/l	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8290	39001-02-0	Octachlorodibenzofuran	6500		11	21	pg/g	J	fd
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	3.3	J	0.23	5.2	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	7.2	J	2.6	10	pg/g	J	sp
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	8290	55684-94-1	HxCDF (total)	0.74	Jq	0.26	48	pg/l	J	k,sp
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.1	Jq	0.37	48	pg/l	J	k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	200	B	0.75	21	pg/g	J	fd
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.51	JB	0.058	5.2	pg/g	J	bl,sp
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.32	Jq	0.26	48	pg/l	J	k,sp
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	8290	37871-00-4	HpCDD (total)	1.1	JBq	0.37	48	pg/l	J	bl,k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.15	J	0.060	1.0	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	8290	41903-57-5	TCDD (total)	13	q	0.19	2.1	pg/g	J	k
440-96391-3	RISB-09-5.0-20141211	12/11/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	4.1	J	1.6	5.2	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	3.6	J	0.22	5.2	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	8290	36088-22-9	PeCDD (total)	100	q	1.3	5.0	pg/g	J	k
440-96391-3	RISB-09-5.0-20141211	12/11/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1.5	Jq	0.28	5.2	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	8290	34465-46-8	HxCDD (total)	24	q	0.24	5.2	pg/g	J	k
440-96391-3	RISB-09-5.0-20141211	12/11/2014	8290	36088-22-9	PeCDD (total)	16	q	0.33	5.2	pg/g	J	k
440-96391-3	RISB-09-5.0-20141211	12/11/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	3.9	J	0.21	5.2	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	8290	41903-57-5	TCDD (total)	16	q	0.15	1.0	pg/g	J	k
440-96391-3	RISB-09-5.0-20141211	12/11/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.62	J	0.15	1.0	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	8290	30402-15-4	PeCDF (total)	1300	qG	9.6	9.6	pg/g	J	k
440-96391-3	RISB-09-5.0-20141211	12/11/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1.9	J	0.33	5.2	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	8290	41903-57-5	TCDD (total)	84	q	0.44	1.0	pg/g	J	k
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	8.2	J	0.81	12	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	39001-02-0	Octachlorodibenzofuran	46	J	0.57	120	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	22	JB	0.80	120	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	5.1	J	0.46	58	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	8.4	J	0.48	58	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	34465-46-8	HxCDD (total)	1.3	Jq	0.63	58	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	1.6	J	0.48	58	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	37871-00-4	HpCDD (total)	5.9	JqB	0.55	58	pg/l	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	17	JB	1.2	58	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	36088-22-9	PeCDD (total)	1.1	Jq	0.71	58	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	38998-75-3	HpCDF (total)	34	JqB	1.3	58	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.96	Jq	0.50	58	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	6.5	Jq	1.4	58	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	30402-15-4	PeCDF (total)	40	Jq	0.88	58	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	55684-94-1	HxCDF (total)	36	Jq	0.48	58	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	3.9	J	0.55	58	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	30402-14-3	Tetrachlorodibenzofuran	59	q	0.81	12	pg/l	J	k
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	41903-57-5	TCDD (total)	2.7	Jq	0.52	12	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	3.0	J	0.89	58	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	5.3	J	0.87	58	pg/l	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	30402-14-3	Tetrachlorodibenzofuran	2.3	Hq	0.028	1.2	pg/g	J	k
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	3.2	JHB	0.13	11	pg/g	J	bl,sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8290	38998-75-3	HpCDF (total)	1.2	JHB	0.11	5.4	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.38	JHq	0.11	6.1	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.83	JHq	0.22	5.3	pg/g	J	k,sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.15	JHq	0.035	5.4	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	30402-14-3	Tetrachlorodibenzofuran	12	Hq	0.079	1.1	pg/g	J	k
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.4	JH	0.15	5.3	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.48	JH	0.13	5.7	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	30402-15-4	PeCDF (total)	55	Hq	0.46	5.7	pg/g	J	k
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	30402-15-4	PeCDF (total)	1.1	JHq	0.034	6.1	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.37	JH	0.039	5.3	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8290	34465-46-8	HxCDD (total)	0.26	JHq	0.042	5.4	pg/g	J	k,sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.60	JHB	0.093	5.4	pg/g	J	bl,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.18	JHq	0.037	6.1	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.31	JHq	0.039	6.1	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	37871-00-4	HpCDD (total)	0.86	JHq	0.11	6.1	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.48	JH	0.12	1.1	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	36088-22-9	PeCDD (total)	1.6	JHq	0.057	6.1	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	55684-94-1	HxCDF (total)	1.6	JHq	0.033	6.1	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	41903-57-5	TCDD (total)	0.71	JHq	0.044	1.1	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.18	JH	0.064	5.3	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	34465-46-8	HxCDD (total)	2.5	JHq	0.048	5.3	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	37871-00-4	HpCDD (total)	0.85	JHq	0.12	5.3	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	30402-14-3	Tetrachlorodibenzofuran	40	Hq	0.20	1.1	pg/g	J	k
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	3.5	JH	0.29	5.7	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	55684-94-1	HxCDF (total)	76	Hq	0.85	5.7	pg/g	J	k
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.11	JH	0.034	5.4	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.11	JHq	0.033	5.4	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.12	JH	0.022	1.1	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.24	JH	0.026	5.4	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	2.1	JHB	0.13	11	pg/g	J	bl,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	34465-46-8	HxCDD (total)	1.2	JHq	0.049	6.1	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.50	JH	0.041	5.3	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.16	JH	0.070	5.3	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8290	39001-02-0	Octachlorodibenzofuran	1.6	JHB	0.077	11	pg/g	J	bl,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	2.2	JH	0.16	5.3	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	3.3	JH	0.17	5.3	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.29	JHq	0.26	5.3	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	4.5	JH	0.79	5.3	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	1.1	JH	0.16	5.3	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	55684-94-1	HxCDF (total)	28	Hq	0.23	5.3	pg/g	J	k
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	36088-22-9	PeCDD (total)	1.5	JHq	0.070	5.3	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.89	JH	0.083	5.7	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.20	JHq	0.040	6.1	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	3.1	JHBq	0.15	12	pg/g	J	bl,k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	41903-57-5	TCDD (total)	0.27	JHq	0.037	1.1	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	30402-14-3	Tetrachlorodibenzofuran	5.0	Hq	0.037	1.1	pg/g	J	k
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.55	JH	0.12	5.3	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	55684-94-1	HxCDF (total)	10	Hq	0.13	5.3	pg/g	J	k
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	30402-15-4	PeCDF (total)	7.0	Hq	0.085	5.3	pg/g	J	k
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.17	JH	0.028	1.2	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	41903-57-5	TCDD (total)	3.0	Hq	0.094	1.1	pg/g	J	k
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.15	JH	0.031	6.1	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	2.3	JH	0.15	5.3	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.055	JHq	0.050	5.3	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	2.8	JHq	0.80	5.7	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1.0	JH	0.087	5.7	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.13	JHq	0.094	1.1	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	4.7	JHB	0.25	5.3	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	8290	37871-00-4	HpCDD (total)	2.2	JH	0.15	5.3	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.10	JH	0.051	5.3	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	36088-22-9	PeCDD (total)	0.49	JH	0.051	5.3	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	0.45	JH	0.086	5.3	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	34465-46-8	HxCDD (total)	1.0	JHq	0.037	5.3	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.22	JHq	0.032	5.3	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.66	JHBq	0.087	6.1	pg/g	J	bl,k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	5.7	JHB	0.17	11	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.32	JH	0.025	6.1	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8290	30402-15-4	PeCDF (total)	0.41	JH	0.051	5.4	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	3.4	JH	0.47	5.7	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.14	JHq	0.030	5.3	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	2.2	JHB	0.11	11	pg/g	J	bl,sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.30	JH	0.041	5.4	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.48	JH	0.12	5.3	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.34	JHq	0.041	6.1	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	1.3	JH	0.097	5.3	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	0.88	JH	0.084	5.3	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.47	JHq	0.022	1.1	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	0.20	JH	0.034	6.1	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.8	JH	0.33	5.3	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.34	JHq	0.14	5.7	pg/g	J	k,sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	8290	55684-94-1	HxCDF (total)	1.3	JHq	0.035	5.4	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	39001-02-0	Octachlorodibenzofuran	1.9	JHBq	0.074	12	pg/g	J	bl,k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.26	JHq	0.11	6.1	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	41903-57-5	TCDD (total)	0.76	JHq	0.041	1.2	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	34465-46-8	HxCDD (total)	6.2	Hq	0.10	5.7	pg/g	J	k
440-96507-3	RISB-09-30.0-20141212	12/12/2014	8290	36088-22-9	PeCDD (total)	4.6	JHq	0.13	5.7	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	8290	38998-75-3	HpCDF (total)	1.4	JHBq	0.10	6.1	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	8.8	J	2.2	9.2	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8290	55684-94-1	HxCDF (total)	4100	q	22	46	pg/g	J	k
440-96799-3	RISB-10-5.0-20141215	12/15/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	10	JHB	0.25	11	pg/g	J	bl,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.32	JHq	0.083	1.1	pg/g	J	k,sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	35	J	3.4	49	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8290	36088-22-9	PeCDD (total)	480	q	8.0	49	pg/g	J	k
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8290	30402-14-3	Tetrachlorodibenzofuran	4300	G	15	15	pg/g	J+	c
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	120	q	22	46	pg/g	J	k
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8290	30402-15-4	PeCDF (total)	3100	q	26	46	pg/g	J	k
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8290	41903-57-5	TCDD (total)	390	q	2.9	9.9	pg/g	J	k
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.074	JH	0.019	5.4	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	25	J	2.7	46	pg/g	J	sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8290	39001-02-0	Octachlorodibenzofuran	0.58	JHB	0.069	11	pg/g	J	bl,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8290	36088-22-9	PeCDD (total)	240	q	4.5	46	pg/g	J	k
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.046	JHq	0.024	5.4	pg/g	J	k,sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	41	Jq	8.0	49	pg/g	J	k,sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8290	38998-75-3	HpCDF (total)	0.19	JHB	0.067	5.4	pg/g	J	bl,sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.13	JH	0.025	5.4	pg/g	J	sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	1.0	JHB	0.085	11	pg/g	J	bl,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	25	J	4.5	46	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	55684-94-1	HxCDF (total)	0.20	JH	0.017	5.2	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	38998-75-3	HpCDF (total)	0.071	JqHB	0.050	5.2	pg/g	J	bl,k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.23	JH	0.025	5.2	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.071	JqHB	0.043	5.2	pg/g	J	bl,k,sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	34465-46-8	HxCDD (total)	0.33	JH	0.030	5.2	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	36088-22-9	PeCDD (total)	0.078	JqH	0.042	5.2	pg/g	J	k,sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	37871-00-4	HpCDD (total)	0.16	JH	0.062	5.2	pg/g	J	sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8290	34465-46-8	HxCDD (total)	0.17	JHq	0.029	5.4	pg/g	J	k,sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.14	JH	0.019	5.2	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	30402-15-4	PeCDF (total)	0.25	JqH	0.039	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	8290	30402-14-3	Tetrachlorodibenzofuran	190	Hq	0.77	1.1	pg/g	J	k
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.024	JH	0.013	5.2	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.20	JH	0.020	1.0	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	8290	55684-94-1	HxCDF (total)	210	Hq	1.5	5.3	pg/g	J	k
440-96799-3	RISB-10-5.0-20141215	12/15/2014	8290	30402-15-4	PeCDF (total)	140	Hq	0.96	5.3	pg/g	J	k
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.22	JH	0.073	5.5	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.29	JqH	0.022	1.1	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	55684-94-1	HxCDF (total)	0.95	JqH	0.030	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	2.0	JHq	1.7	5.3	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.23	JqH	0.035	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8290	37871-00-4	HpCDD (total)	0.36	JH	0.070	5.4	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.87	JHB	0.072	11	pg/g	J	bl,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.082	JqHB	0.062	5.5	pg/g	J	bl,k,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	30402-15-4	PeCDF (total)	0.10	JqH	0.022	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	37871-00-4	HpCDD (total)	0.13	JqH	0.075	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	34465-46-8	HxCDD (total)	0.23	JqH	0.031	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	38998-75-3	HpCDF (total)	0.082	JqHB	0.072	5.5	pg/g	J	bl,k,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.051	JqH	0.020	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	41903-57-5	TCDD (total)	0.19	JH	0.030	1.1	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.17	JqH	0.027	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	41903-57-5	TCDD (total)	0.18	JH	0.029	1.0	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	39001-02-0	Octachlorodibenzofuran	0.22	JHB	0.081	11	pg/g	J	bl,sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	39001-02-0	Octachlorodibenzofuran	0.30	JHB	0.061	10	pg/g	J	bl,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.056	JqH	0.025	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	55684-94-1	HxCDF (total)	0.091	JqH	0.018	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.22	JH	0.016	1.1	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.13	JqH	0.075	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.034	JH	0.020	1.0	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.91	JHB	0.076	10	pg/g	J	bl,sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.092	JH	0.024	5.2	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	0.029	JH	0.022	5.2	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	30402-15-4	PeCDF (total)	0.029	JH	0.022	5.2	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	0.044	JH	0.022	5.5	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	55684-94-1	HxCDF (total)	0.74	JqH	0.027	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.13	JqH	0.030	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.44	JqHB	0.064	5.5	pg/g	J	bl,k,sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	34465-46-8	HxCDD (total)	0.22	JqH	0.036	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	36088-22-9	PeCDD (total)	0.052	JH	0.043	5.5	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	0.96	JHq	0.15	5.3	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	37871-00-4	HpCDD (total)	0.41	JqH	0.057	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.22	JH	0.032	5.5	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	38998-75-3	HpCDF (total)	0.44	JqHB	0.074	5.5	pg/g	J	bl,k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	2.1	JHq	0.096	5.3	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	8290	41903-57-5	TCDD (total)	15	Hq	0.083	1.1	pg/g	J	k
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.25	JqH	0.022	1.1	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.57	JHB	0.080	5.5	pg/g	J	bl,sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.24	JH	0.057	5.5	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.040	JH	0.020	5.2	pg/g	J	sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8290	55684-94-1	HxCDF (total)	0.18	JHq	0.025	5.4	pg/g	J	k,sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.059	JHq	0.030	5.4	pg/g	J	k,sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.19	JHB	0.058	5.4	pg/g	J	bl,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1.9	JH	0.092	5.3	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	30402-15-4	PeCDF (total)	0.14	JqH	0.037	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1.1	JH	0.21	5.3	pg/g	J	sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.15	JH	0.070	5.4	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	39001-02-0	Octachlorodibenzofuran	0.97	JHB	0.072	11	pg/g	J	bl,sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	37871-00-4	HpCDD (total)	0.43	JqH	0.073	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	38998-75-3	HpCDF (total)	1.2	JqHB	0.092	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.19	JqH	0.029	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.25	JH	0.022	5.5	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	0.078	JqH	0.039	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.20	JH	0.10	5.5	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	39001-02-0	Octachlorodibenzofuran	1.3	JqHB	0.089	11	pg/g	J	bl,k,sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	1.2	JHB	0.077	11	pg/g	J	bl,sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	1.2	JHB	0.076	11	pg/g	J	bl,sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.090	JH	0.022	1.1	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	8290	34465-46-8	HxCDD (total)	14	Hq	0.11	5.3	pg/g	J	k
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.12	JH	0.028	5.5	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.059	JqH	0.025	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.074	JqH	0.022	1.1	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.090	JqH	0.029	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.15	JqH	0.020	5.5	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.089	JH	0.028	5.5	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	8290	34465-46-8	HxCDD (total)	0.30	JqH	0.034	5.5	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	39001-02-0	Octachlorodibenzofuran	8.8	J	0.39	110	pg/l	J	bf,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	3.2	JB	0.53	56	pg/l	J	bl,sp
440-96803-1	RISB-10-GW-20141215-FB	12/15/2014	8290	39001-02-0	Octachlorodibenzofuran	1.8	Jq	0.45	100	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215-FB	12/15/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	8.6	JqB	0.61	100	pg/l	J	bl,k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	37871-00-4	HpCDD (total)	3.7	JqB	0.55	56	pg/l	J	bl,k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	0.93	Jq	0.43	56	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	1.2	Jq	0.46	56	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	41903-57-5	TCDD (total)	0.55	J	0.29	11	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.5	Jq	0.55	56	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.6	J	0.63	56	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	1.6	J	0.41	56	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	38998-75-3	HpCDF (total)	4.8	JB	0.58	56	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	1.5	J	0.48	56	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	30402-15-4	PeCDF (total)	6.5	Jq	0.42	56	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	5.2	JqB	0.54	110	pg/l	J	bl,bf,k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	1.9	Jq	0.51	11	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	55684-94-1	HxCDF (total)	4.9	Jq	0.48	56	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	30402-14-3	Tetrachlorodibenzofuran	14	q	0.51	11	pg/l	J	k
440-96803-1	RISB-10-GW-20141215	12/15/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	1.2	J	0.50	56	pg/l	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	30402-14-3	Tetrachlorodibenzofuran	5.2	qH	0.045	1.1	pg/g	J	k
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	30402-14-3	Tetrachlorodibenzofuran	4.1	Hq	0.036	1.1	pg/g	J	c,k
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	39001-02-0	Octachlorodibenzofuran	0.098	JH	0.055	11	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.41	JHB	0.073	5.5	pg/g	J	bl,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.42	JqH	0.031	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8290	30402-14-3	Tetrachlorodibenzofuran	410	HqG	1.4	1.4	pg/g	J	c,k
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	3.9	JHB	0.25	5.3	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	55684-94-1	HxCDF (total)	7.5	Hq	0.083	5.5	pg/g	J	k
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	30402-15-4	PeCDF (total)	5.5	Hq	0.055	5.5	pg/g	J	k
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	34465-46-8	HxCDD (total)	0.54	JqH	0.031	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	3.5	JH	0.072	5.5	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.19	JqH	0.081	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.11	JHq	0.032	5.6	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	1.9	JH	0.086	5.5	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	55684-94-1	HxCDF (total)	9.2	qH	0.072	5.3	pg/g	J	k
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8290	34465-46-8	HxCDD (total)	0.089	JHq	0.037	5.6	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	37871-00-4	HpCDD (total)	0.59	JHBq	0.073	5.5	pg/g	J	bl,k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.38	JH	0.026	5.3	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	34465-46-8	HxCDD (total)	0.84	JHq	0.049	5.5	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	0.40	JH	0.057	5.5	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	38998-75-3	HpCDF (total)	0.99	JHB	0.075	5.3	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	36088-22-9	PeCDD (total)	0.38	JHq	0.052	5.5	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8290	30402-15-4	PeCDF (total)	620	H	4.0	5.5	pg/g	J+	i
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.15	JH	0.088	5.5	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	1.8	JqH	0.085	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	38998-75-3	HpCDF (total)	0.14	JqHB	0.071	5.3	pg/g	J	bl,k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	0.76	JqH	0.11	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.25	JHq	0.044	5.5	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.21	JHq	0.083	5.5	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	30402-15-4	PeCDF (total)	0.083	JH	0.025	5.3	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	55684-94-1	HxCDF (total)	0.20	JqH	0.020	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.91	JqHB	0.065	11	pg/g	J	bl,k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.042	JHq	0.035	1.1	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.51	JHBq	0.10	11	pg/g	J	bl,k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.63	JH	0.041	5.3	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.94	JH	0.036	1.1	pg/g	J+	c,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	41903-57-5	TCDD (total)	0.25	JqH	0.054	1.1	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	1.1	JH	0.054	5.3	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	1.0	JH	0.073	5.5	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.15	JH	0.024	1.1	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.5	JH	0.33	5.3	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216-EB	12/16/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	3.0	JBq	0.28	100	pg/l	J	bl,k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	2.3	JHB	0.14	11	pg/g	J	bl,sp
440-96892-1	RISB-14-5.0-20141216-EB	12/16/2014	8290	38998-75-3	HpCDF (total)	0.63	JBq	0.45	51	pg/l	J	bl,k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.69	JHq	0.22	1.1	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.30	JqH	0.039	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.40	JH	0.068	5.3	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216-EB	12/16/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.63	JBq	0.41	51	pg/l	J	bl,k,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.067	JHBq	0.060	5.6	pg/g	J	bl,k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.24	JqH	0.017	1.1	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	41903-57-5	TCDD (total)	0.40	JHq	0.035	1.1	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.14	JqHB	0.061	5.3	pg/g	J	bl,k,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8290	37871-00-4	HpCDD (total)	0.15	JHBq	0.060	5.6	pg/g	J	bl,k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	34465-46-8	HxCDD (total)	0.50	JqH	0.036	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	36088-22-9	PeCDD (total)	0.064	JqH	0.047	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.21	JH	0.085	5.3	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	39001-02-0	Octachlorodibenzofuran	1.2	JqHB	0.063	11	pg/g	J	bl,k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	37871-00-4	HpCDD (total)	0.11	JqH	0.083	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	0.42	JH	0.11	5.3	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	37871-00-4	HpCDD (total)	1.0	JqH	0.11	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.19	JHq	0.048	5.5	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	34465-46-8	HxCDD (total)	1.6	JqH	0.048	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	30402-15-4	PeCDF (total)	4.9	JqH	0.11	5.3	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.19	JqH	0.020	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	0.13	JH	0.034	5.3	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1.6	JH	0.092	5.5	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.066	JqH	0.024	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	39001-02-0	Octachlorodibenzofuran	9.4	JH	0.17	11	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.069	JqH	0.023	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8290	30402-14-3	Tetrachlorodibenzofuran	30000	qG	140	140	pg/g	J	k
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.074	JqH	0.025	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.12	JqH	0.024	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	0.71	JH	0.053	5.5	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	36088-22-9	PeCDD (total)	0.81	JqH	0.10	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.11	JqH	0.026	5.4	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	2.1	JHB	0.082	11	pg/g	J	bl,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.085	JHBq	0.041	5.3	pg/g	J	bl,k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	55684-94-1	HxCDF (total)	0.95	JqH	0.027	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.19	JHBq	0.047	11	pg/g	J	bl,k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	39001-02-0	Octachlorodibenzofuran	1.5	JHB	0.079	11	pg/g	J	bl,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.10	JHq	0.027	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.11	JHB	0.048	5.4	pg/g	J	bl,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.053	JqH	0.026	1.1	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	55684-94-1	HxCDF (total)	0.16	JqH	0.026	5.4	pg/g	J	k,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	55684-94-1	HxCDF (total)	0.12	JH	0.028	5.3	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	30402-15-4	PeCDF (total)	0.54	JqH	0.034	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.23	JH	0.10	5.3	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.052	JqH	0.028	5.4	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.35	JqH	0.026	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.074	JqH	0.030	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.13	JH	0.033	5.3	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	41903-57-5	TCDD (total)	0.20	JH	0.032	1.1	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	37871-00-4	HpCDD (total)	0.22	JqHB	0.048	5.4	pg/g	J	bl,k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	34465-46-8	HxCDD (total)	0.30	JH	0.030	5.4	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	36088-22-9	PeCDD (total)	0.11	JqH	0.047	5.4	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.10	JqH	0.026	5.4	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	73	H	3.8	5.5	pg/g	J+	i
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	30402-15-4	PeCDF (total)	0.049	JH	0.028	5.4	pg/g	J	sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	37871-00-4	HpCDD (total)	0.24	JHBq	0.041	5.3	pg/g	J	bl,k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	55684-94-1	HxCDF (total)	0.77	JqH	0.030	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	0.043	JHq	0.024	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8290	38998-75-3	HpCDF (total)	63000	G	1100	1100	pg/g	J	e
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.24	JH	0.024	5.3	pg/g	J	sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	41903-57-5	TCDD (total)	0.25	JHq	0.039	1.1	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	38998-75-3	HpCDF (total)	0.059	JHq	0.021	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8290	41903-57-5	TCDD (total)	3300	qG	14	14	pg/g	J	k
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.18	JH	0.022	5.3	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	0.097	JqH	0.034	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.092	JHq	0.025	1.1	pg/g	J	c,k,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	34465-46-8	HxCDD (total)	0.34	JHq	0.027	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.55	JqH	0.022	1.1	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.61	JH	0.11	5.3	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.23	JqH	0.074	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	41903-57-5	TCDD (total)	0.32	JH	0.033	1.1	pg/g	J	sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	30402-15-4	PeCDF (total)	0.043	JHq	0.024	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.12	JH	0.030	5.3	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8290	39001-02-0	Octachlorodibenzofuran	83000	EG	270	270	pg/g	J	e
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.24	JH	0.035	5.3	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.54	JH	0.024	1.1	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.14	JH	0.073	5.3	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8290	36088-22-9	PeCDD (total)	3300	q	47	52	pg/g	J	k
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	36088-22-9	PeCDD (total)	0.086	JH	0.043	5.3	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.067	JH	0.015	5.3	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8290	36088-22-9	PeCDD (total)	40	H	0.88	5.5	pg/g	J+	i
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	37871-00-4	HpCDD (total)	0.39	JH	0.073	5.3	pg/g	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.089	JHq	0.033	5.6	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	8290	34465-46-8	HxCDD (total)	0.31	JqH	0.030	5.5	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.66	JqHB	0.078	11	pg/g	J	bl,k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	39001-02-0	Octachlorodibenzofuran	0.49	JHB	0.064	11	pg/g	J	bl,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	36088-22-9	PeCDD (total)	0.12	JqH	0.044	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	34465-46-8	HxCDD (total)	0.54	JqH	0.030	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.083	JqH	0.029	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	8290	38998-75-3	HpCDF (total)	0.072	JqH	0.028	5.5	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	0.052	JH	0.034	5.3	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	8290	37871-00-4	HpCDD (total)	0.27	JqHB	0.057	5.5	pg/g	J	bl,k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.46	JqHB	0.080	5.3	pg/g	J	bl,k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.49	JHB	0.065	5.3	pg/g	J	bl,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.13	JqHB	0.057	5.5	pg/g	J	bl,k,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.14	JqH	0.021	1.1	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8290	55684-94-1	HxCDF (total)	770	Hq	4.7	5.5	pg/g	J	k
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	36088-22-9	PeCDD (total)	0.094	JqH	0.044	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	37871-00-4	HpCDD (total)	0.51	JqH	0.074	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.27	JH	0.032	5.3	pg/g	J	sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.059	JHq	0.019	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	4.6	JH	0.88	5.5	pg/g	J+	i,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.093	JH	0.024	5.4	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	28000	EG	950	950	pg/g	J	e
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	38998-75-3	HpCDF (total)	0.10	JqH	0.030	5.4	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	41903-57-5	TCDD (total)	0.11	JqH	0.040	1.1	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	39001-02-0	Octachlorodibenzofuran	0.26	JH	0.055	11	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.072	JqH	0.024	5.5	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.21	JH	0.026	5.4	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	8290	41903-57-5	TCDD (total)	0.060	JqH	0.039	1.1	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.16	JH	0.022	1.1	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8290	41903-57-5	TCDD (total)	35	Hq	0.18	1.1	pg/g	J	k
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.18	JHBq	0.076	11	pg/g	J	bl,k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.78	JHB	0.043	11	pg/g	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	8290	38998-75-3	HpCDF (total)	0.11	JHq	0.036	5.6	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.18	JqH	0.026	5.5	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8290	34465-46-8	HxCDD (total)	87	Hq	0.33	5.5	pg/g	J	k
440-96892-1	RISB-12-10.0-20141216	12/16/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.054	JH	0.017	1.1	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.13	JH	0.025	5.3	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	8290	39001-02-0	Octachlorodibenzofuran	0.18	JqH	0.074	11	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	30402-15-4	PeCDF (total)	0.46	JqH	0.034	5.3	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.34	JHB	0.047	11	pg/g	J	bl,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.13	JH	0.024	5.5	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	8290	38998-75-3	HpCDF (total)	1.2	JqHB	0.092	5.3	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	42	H	4.1	5.5	pg/g	J+	i
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	5.0	Jq	0.58	53	pg/l	J	k,sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	14	Jq	3.3	53	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	7.1	JB	0.41	120	pg/l	J	bl,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	7.2	Jq	0.76	58	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	9.0	J	0.81	58	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	6.7	J	2.5	12	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	2.7	J	0.85	58	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	29	JB	0.52	110	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	36	J	2.7	53	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	30402-14-3	Tetrachlorodibenzofuran	460	q	1.3	11	pg/l	J	k
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	21	JB	0.77	53	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	55684-94-1	HxCDF (total)	440	q	3.3	53	pg/l	J	k
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	55684-94-1	HxCDF (total)	58	q	0.85	58	pg/l	J	k
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	3.8	JB	0.48	58	pg/l	J	bl,sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	2.1	Jq	0.70	11	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	30402-14-3	Tetrachlorodibenzofuran	56	q	0.67	12	pg/l	J	k
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	12	JB	0.65	58	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	30402-15-4	PeCDF (total)	48	Jq	0.77	58	pg/l	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	9.4	J	3.5	53	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	30402-15-4	PeCDF (total)	420	q	2.7	53	pg/l	J	k
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	14	J	0.86	58	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	5.0	J	1.0	53	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	34465-46-8	HxCDD (total)	37	Jq	0.56	53	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	39001-02-0	Octachlorodibenzofuran	80	JB	0.93	120	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	6.4	J	0.51	53	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	38998-75-3	HpCDF (total)	62	Bq	0.59	58	pg/l	J	k
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	41903-57-5	TCDD (total)	36	q	0.70	11	pg/l	J	k
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	41903-57-5	TCDD (total)	2.5	J	0.53	12	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	1.3	Jq	0.89	58	pg/l	J	k,sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	37871-00-4	HpCDD (total)	32	JB	0.77	53	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	36088-22-9	PeCDD (total)	36	Jq	1.0	53	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	32	JB	0.54	58	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	5.2	J	0.78	58	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	37871-00-4	HpCDD (total)	6.2	JB	0.48	58	pg/l	J	bl,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	8290	34465-46-8	HxCDD (total)	2.8	Jq	0.98	58	pg/l	J	k,sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	3.2	Jq	0.58	53	pg/l	J	k,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.12	JHB	0.049	5.3	pg/g	J	bl,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.090	JqH	0.019	1.1	pg/g	J	k,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8290	55684-94-1	HxCDF (total)	0.11	JqH	0.013	5.3	pg/g	J	k,sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.076	JqH	0.023	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	8290	37871-00-4	HpCDD (total)	0.11	JHB	0.056	5.4	pg/g	J	bl,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.20	JqH	0.019	1.1	pg/g	J	k,sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	8290	34465-46-8	HxCDD (total)	0.19	JqH	0.031	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	8290	55684-94-1	HxCDF (total)	0.091	JqH	0.018	5.3	pg/g	J	k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.091	JqH	0.020	5.3	pg/g	J	k,sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	8290	38998-75-3	HpCDF (total)	0.14	JqH	0.049	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	8290	36088-22-9	PeCDD (total)	0.14	JH	0.043	5.3	pg/g	J	sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.12	JqH	0.027	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	8290	34465-46-8	HxCDD (total)	0.48	JH	0.029	5.3	pg/g	J	sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.044	JqH	0.015	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.14	JqH	0.043	5.4	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	41	JB	3.4	52	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	8290	34465-46-8	HxCDD (total)	0.28	JqH	0.026	5.3	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	8.6	JqB	8.5	52	pg/g	J	k,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8290	38998-75-3	HpCDF (total)	0.058	JqH	0.022	5.3	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.97	Jq	0.45	10	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	8290	37871-00-4	HpCDD (total)	0.20	JqHB	0.050	5.3	pg/g	J	bl,k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	30402-15-4	PeCDF (total)	560	q	4.7	52	pg/g	J	k
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8290	34465-46-8	HxCDD (total)	0.69	JqH	0.034	5.3	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	55684-94-1	HxCDF (total)	930	qB	7.6	52	pg/g	J	k
440-97128-3	RISB-11-10.0-20141217	12/17/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.16	JH	0.022	5.3	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	39	J	9.3	52	pg/g	J	sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.092	JqH	0.014	5.3	pg/g	J	k,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8290	37871-00-4	HpCDD (total)	0.28	JqHB	0.049	5.3	pg/g	J	bl,k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	60	JB	1.4	100	pg/g	J	sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.058	JqH	0.019	5.3	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8290	30402-14-3	Tetrachlorodibenzofuran	280	q	1.3	10	pg/g	J	k
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	12	J	0.66	52	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.029	JqH	0.013	5.3	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8290	55684-94-1	HxCDF (total)	910	q	9.9	52	pg/g	J	k
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8290	30402-15-4	PeCDF (total)	420	q	2.6	52	pg/g	J	k
440-97128-3	RISB-11-5.0-20141217	12/17/2014	8290	55684-94-1	HxCDF (total)	0.18	JqH	0.019	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	8290	39001-02-0	Octachlorodibenzofuran	0.067	JqH	0.044	11	pg/g	J	k,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.019	JqH	0.0096	5.3	pg/g	J	k,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.38	JHB	0.037	11	pg/g	J	bl,sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.033	JqH	0.020	5.3	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	30402-14-3	Tetrachlorodibenzofuran	400	q	1.5	10	pg/g	J	k
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.34	JqH	0.029	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	0.20	JH	0.037	5.4	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	13	J	0.69	52	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	39001-02-0	Octachlorodibenzofuran	2.2	JH	0.096	11	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8290	34465-46-8	HxCDD (total)	85	q	0.82	52	pg/g	J	k
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8290	36088-22-9	PeCDD (total)	35	Jq	0.87	52	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.30	JH	0.088	5.4	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.45	JqH	0.046	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.22	JH	0.044	5.4	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	0.15	JqH	0.054	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.065	JqH	0.024	5.3	pg/g	J	k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	8290	41903-57-5	TCDD (total)	0.41	JH	0.033	1.1	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.46	JqHB	0.050	11	pg/g	J	bl,k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.19	JHB	0.073	5.4	pg/g	J	bl,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.28	JH	0.028	5.3	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.090	JH	0.021	5.3	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.81	JH	0.067	5.4	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	37871-00-4	HpCDD (total)	0.38	JqHB	0.073	5.4	pg/g	J	bl,k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	6.2	Jq	1.1	52	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	36088-22-9	PeCDD (total)	0.48	JqH	0.064	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	34465-46-8	HxCDD (total)	0.93	JqH	0.044	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.13	JqH	0.023	5.3	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	8290	38998-75-3	HpCDF (total)	0.065	JqH	0.028	5.3	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.55	JH	0.038	5.4	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	41903-57-5	TCDD (total)	0.14	JH	0.043	1.1	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	30402-15-4	PeCDF (total)	0.86	JqH	0.055	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8290	41903-57-5	TCDD (total)	27	q	0.45	10	pg/g	J	k
440-97128-3	RISB-11-20.0-20141217	12/17/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.35	JH	0.025	5.3	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	27	J	2.6	52	pg/g	J	sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.43	JHB	0.051	11	pg/g	J	bl,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	38998-75-3	HpCDF (total)	1.9	JH	0.078	5.4	pg/g	J	sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.074	JqH	0.025	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	8290	55684-94-1	HxCDF (total)	0.062	JqH	0.017	5.3	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.090	JHB	0.050	5.3	pg/g	J	bl,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	4.1	J	0.87	52	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	4.1	JB	0.33	100	pg/l	J	bl,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.028	JH	0.019	1.1	pg/g	J	sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.13	JH	0.024	5.3	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	55684-94-1	HxCDF (total)	2.0	JqH	0.039	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.32	JHB	0.037	11	pg/g	J	bl,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.89	JqH	0.027	1.1	pg/g	J	k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.027	JH	0.019	1.1	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.16	JqH	0.036	5.4	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.16	JqH	0.027	1.1	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	8290	37871-00-4	HpCDD (total)	4.0	JB	0.39	51	pg/l	J	bl,sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.24	JqHB	0.033	11	pg/g	J	bl,k,sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	8290	37871-00-4	HpCDD (total)	0.094	JqHB	0.061	5.3	pg/g	J	bl,k,sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	2.2	JB	0.39	51	pg/l	J	bl,sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.33	JHB	0.050	11	pg/g	J	bl,sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.092	JqH	0.022	5.3	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	8290	34465-46-8	HxCDD (total)	0.25	JqH	0.027	5.3	pg/g	J	k,sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	8290	39001-02-0	Octachlorodibenzofuran	0.37	JH	0.079	11	pg/g	J	sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.11	JH	0.027	5.3	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	3.5	JqB	1.2	52	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	41903-57-5	TCDD (total)	36	q	0.59	10	pg/g	J	k
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1.7	J	0.59	10	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	40	J	4.7	52	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	34465-46-8	HxCDD (total)	74	qB	0.90	52	pg/g	J	k
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	5.7	Jq	1.4	52	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	12	JB	0.76	52	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	36088-22-9	PeCDD (total)	47	Jq	1.4	52	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	35	JqB	7.1	52	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	72	JB	2.0	100	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	10	JqB	0.73	52	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97130-1	RISB-11-GW-20141217	12/17/2014	8290	39001-02-0	Octachlorodibenzofuran	7.3	JB	0.73	110	pg/l	J	bl,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8290	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	0.44	Jq	0.32	53	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8290	37871-00-4	HpCDD (total)	0.95	JqB	0.67	53	pg/l	J	bl,k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8290	39001-02-0	Octachlorodibenzofuran	7.7	J	0.47	110	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8290	30402-15-4	PeCDF (total)	0.63	Jq	0.35	53	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8290	34465-46-8	HxCDD (total)	0.51	J	0.37	53	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	8290	38998-75-3	HpCDF (total)	3.0	JB	0.71	57	pg/l	J	bl,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	2.8	JqB	0.46	53	pg/l	J	bl,k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8290	55684-94-1	HxCDF (total)	1.1	Jq	0.32	53	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	3.0	JB	0.65	57	pg/l	J	bl,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.65	J	0.24	11	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	8290	37871-00-4	HpCDD (total)	3.9	JB	0.51	57	pg/l	J	bl,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.65	J	0.24	11	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.91	J	0.37	11	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8290	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	0.63	J	0.31	53	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8290	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	0.63	Jq	0.35	53	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	2.6	JB	0.51	57	pg/l	J	bl,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	5.2	JB	0.44	110	pg/l	J	bl,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	7.4	JqB	0.52	110	pg/l	J	bl,k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	8290	38998-75-3	HpCDF (total)	2.8	JqB	0.50	53	pg/l	J	bl,k,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	8290	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	0.91	J	0.37	11	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	8290	38998-75-3	HpCDF (total)	0.97	JB	0.58	56	pg/l	J	bl,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1.0	Jq	0.56	56	pg/l	J	k,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	8290	39001-02-0	Octachlorodibenzofuran	2.9	J	0.38	110	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	8290	37871-00-4	HpCDD (total)	2.5	JqB	0.56	56	pg/l	J	bl,k,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	8290	30402-14-3	Tetrachlorodibenzofuran	1.5	Jq	0.43	11	pg/l	J	k,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	10	JB	0.59	110	pg/l	J	bl,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.97	JB	0.53	56	pg/l	J	bl,sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8290	37871-00-4	HpCDD (total)	0.26	JHBq	0.058	5.5	pg/g	J	bl,k,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.081	JHq	0.027	5.5	pg/g	J	k,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8290	37871-00-4	HpCDD (total)	0.20	JHB	0.061	5.5	pg/g	J	bl,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8290	39001-02-0	Octachlorodibenzofuran	0.18	JHq	0.073	11	pg/g	J	k,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8290	34465-46-8	HxCDD (total)	0.39	JH	0.041	5.5	pg/g	J	sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.099	JHq	0.026	5.6	pg/g	J	k,sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	8290	38998-75-3	HpCDF (total)	0.036	JHq	0.034	5.6	pg/g	J	k,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.28	JH	0.035	5.5	pg/g	J	sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.13	JH	0.019	1.1	pg/g	J	sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8290	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	0.088	JHBq	0.058	5.5	pg/g	J	bl,k,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8290	41903-57-5	TCDD (total)	0.28	JH	0.037	1.1	pg/g	J	sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.22	JHBq	0.058	11	pg/g	J	bl,k,sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8290	55684-94-1	HxCDF (total)	0.083	JHq	0.018	5.5	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97357-3	RISB-13-5.0-20141218	12/18/2014	8290	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	0.036	JHq	0.029	5.6	pg/g	J	k,sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	8290	34465-46-8	HxCDD (total)	0.099	JHq	0.031	5.6	pg/g	J	k,sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	8290	37871-00-4	HpCDD (total)	0.17	JHB	0.078	5.6	pg/g	J	bl,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.33	JHBq	0.039	11	pg/g	J	bl,k,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.10	JH	0.033	5.5	pg/g	J	sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.083	JHq	0.020	5.5	pg/g	J	k,sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8290	3268-87-9	Octachlorodibenzo-p-dioxin	0.40	JHB	0.050	11	pg/g	J	bl,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8290	38998-75-3	HpCDF (total)	0.081	JHq	0.031	5.5	pg/g	J	k,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8290	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	0.070	JHq	0.025	5.5	pg/g	J	k,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8290	30402-14-3	Tetrachlorodibenzofuran	0.058	JHq	0.020	1.1	pg/g	J	k,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	8290	55684-94-1	HxCDF (total)	0.070	JHq	0.022	5.5	pg/g	J	k,sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8290	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.22	JHq	0.036	5.5	pg/g	J	k,sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8290	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.086	JH	0.034	5.5	pg/g	J	sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8290	41903-57-5	TCDD (total)	0.19	JH	0.036	1.1	pg/g	J	sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	8290	34465-46-8	HxCDD (total)	0.46	JHq	0.042	5.5	pg/g	J	k,sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	0.55	Jq	0.15	21	pg/g	J	k,sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	6.3	J	0.21	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	6.9	J	0.10	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	5700	E	6.5	21	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	8.9	J	4.1	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	0.75	J	0.27	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	2.0	J	1.6	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	19	J	0.22	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	PCB21+33	PCBs 21 + 33	21	J	1.6	42	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	73575-53-8	PCB-067 (2,3',4,5-TeCB)	2.9	J	2.6	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	2.9	J	0.27	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	8.4	J	2.0	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	5.7	J	0.28	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	2100	EG	42	42	pg/g	J	e
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	PCB49+69	PCBs 49 + 69	26	JB	0.27	44	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	PCB18+30	PCBs 18 + 30	16	JB	0.30	42	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	2.7	J	0.30	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	PCB18+30	PCBs 18 + 30	13	JB	0.39	44	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	PCB21+33	PCBs 21 + 33	10	J	1.5	44	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	PCB139+140	PCBs 139 + 140	9.2	J	7.3	44	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	4400	EG	47	47	pg/g	J	e
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	34	J	6.9	65	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	15000	EB	41	63	pg/g	J	e
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	84	J	7.1	130	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	2.1	J	0.16	22	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	PCB180+193	PCBs 180 + 193	23000	EB	5.1	42	pg/g	J	e

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SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	70362-49-1	PCB-078 (3,3',4,5-TeCB)	3.3	Jq	1.5	22	pg/g	J	k,sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	2051-60-7	PCB-001 (2-CB)	1.9	J	0.19	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	2051-61-8	PCB-002 (3-CB)	1.4	Jq	0.20	22	pg/g	J	k,sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	20	J	9.6	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	3.5	J	1.7	22	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	37	J	25	63	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	PCB49+69	PCBs 49 + 69	31	JB	0.19	42	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	17	J	0.47	22	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	2800	E	2.8	21	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	PCB50+53	PCBs 50 + 53	21	J	0.21	42	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	PCB135+151	PCBs 135 + 151	5400	EG	44	44	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	20	J	3.8	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	4700	E	3.6	21	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	0.78	J	0.11	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	1400	EB	26	63	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	5000	EB	4.6	21	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	3200	EG	46	46	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	10000	E	6.6	21	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	7.1	J	0.34	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	2051-24-3	PCB-209 (DeCB)	6700	EB	0.43	21	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	11000	EB	6.6	21	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	4.2	J	2.6	21	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	33284-52-5	PCB-080 (3,3',5,5'-TeCB)	2.5	Jq	1.2	22	pg/g	J	k,sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	15	J	6.1	22	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	57465-28-8	PCB-126 (3,3',4,4',5-PeCB)	97	qG	27	27	pg/g	J	k
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	PCB147+149	PCBs 147 + 149	13000	EBG	43	43	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	6.9	J	0.21	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	3.9	Jq	0.44	21	pg/g	J	k,sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	9700	EB	3.4	21	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	10	J	0.26	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	2800	E	4.9	21	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	0.82	J	0.17	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	2.5	J	0.26	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	PCB153+168	PCBs 153 + 168	11000	EB	35	42	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	2400	E	5.3	21	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	15	J	6.7	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	9.6	J	0.22	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	10	J	0.17	63	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	PCB198+199	PCBs 198 + 199	4200	E	5.5	42	pg/g	J	e
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	12	J	2.9	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	16	J	4.2	21	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	9.0	J	0.42	21	pg/g	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	1668A	PCB26+29	PCBs 26 + 29	7.5	J	1.7	42	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	6.4	Jq	1.4	22	pg/g	J	k,sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	4.1	J	1.3	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	2974-92-7M	PCB-12/13	9.0	J	4.1	44	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	73575-52-7	PCB-068 (2,3',4,5'-TeCB)	4.2	J	1.2	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	1.3	Jq	0.24	22	pg/g	J	k,sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	PCB107+124	PCBs 107 + 124	8.5	J	6.4	44	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	74338-24-2	PCB-055 (2,3,3',4-TeCB)	5.2	J	1.2	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	PCB40+71	PCBs 40 + 71	39	JB	0.32	44	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	1.3	J	0.16	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	6.0	J	0.56	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	5.2	J	0.28	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	1.9	Jq	0.52	22	pg/g	J	k,sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	4.6	J	0.38	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	14	J	1.8	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	14	J	0.38	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	PCB88+91	PCB-88/91	15	J	8.2	44	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	68194-12-7	PCB-120 (2,3',4,5,5'-PeCB)	6.5	J	6.0	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	7.8	J	4.2	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	12	J	0.24	65	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	2051-62-9	PCB-003 (4-CB)	3.0	Jq	0.20	22	pg/g	J	k,sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	9.3	J	0.32	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	84	JB	1.3	87	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	PCB50+53	PCBs 50 + 53	11	J	0.31	44	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	19	J	0.51	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	11	J	1.6	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	13	J	1.9	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	41464-49-7	PCB-058 (2,3,3',5'-TeCB)	2.0	J	1.3	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	2.0	J	0.35	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	16	J	0.32	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	17	J	2.3	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	0.67	Jq	0.36	22	pg/g	J	k,sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	20	JB	1.5	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	41411-62-5	PCB-160 (2,3,3',4,5,6-HxCB)	12	J	6.3	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	17	J	1.3	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	58	JB	0.31	65	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	7.3	J	1.9	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	15	J	7.2	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	12	J	2.5	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	4.9	J	0.40	22	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	2051-24-3	PCB-209 (DeCB)	3600	EB	0.44	22	pg/g	J	e
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	52704-70-8M	PCB-134/143	24	J	8.4	44	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	70424-67-8	PCB-057 (2,3,3',5-TeCB)	1.7	Jq	1.3	22	pg/g	J	k,sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	4.4	J	0.45	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	4.3	J	0.38	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	PCB26+29	PCBs 26 + 29	3.6	J	1.6	44	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	0.32	Jq	0.15	22	pg/g	J	k,sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	39635-32-0	PCB-111 (2,3,3',5,5'-PeCB)	6.4	J	5.7	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	13	J	6.4	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	41464-42-0	PCB-072 (2,3',5,5'-TeCB)	3.7	Jq	1.3	22	pg/g	J	k,sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	4.3	J	0.42	22	pg/g	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	1668A	73575-53-8	PCB-067 (2,3',4,5-TeCB)	2.9	Jq	1.2	22	pg/g	J	k,sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB20+28	PCBs 20 + 28	11	JB	0.77	44	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	PCB26+29	PCBs 26 + 29	48	J	12	120	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB40+71	PCBs 40 + 71	24	JB	0.18	44	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB93+100	PCBs 93 + 100	19	J	9.7	44	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	4.1	J	2.1	22	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	74338-24-2	PCB-055 (2,3,3',4-TeCB)	17	J	3.9	21	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	7.4	JB	0.68	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	2051-24-3	PCB-209 (DeCB)	5900	EB	0.73	22	pg/g	J	e
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	1.9	J	0.26	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB107+124	PCBs 107 + 124	16	J	7.7	44	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	4.5	J	0.82	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	68194-12-7	PCB-120 (2,3',4,5,5'-PeCB)	16	J	7.2	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	57465-28-8	PCB-126 (3,3',4,4',5-PeCB)	14	qG	9.4	9.4	pg/g	J	k
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	PCB107+124	PCBs 107 + 124	33	J	23	40	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	PCB26+29	PCBs 26 + 29	12	J	2.5	42	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	7200	EB	20	41	pg/g	J	e
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	5300	EB	8.2	20	pg/g	J	e
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	39635-32-0	PCB-111 (2,3,3',5,5'-PeCB)	11	J	6.8	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	15	J	5.3	22	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	2051-24-3	PCB-209 (DeCB)	5500	EB	0.63	20	pg/g	J	e
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	2051-61-8	PCB-002 (3-CB)	8.2	J	0.23	20	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	11	Jq	2.7	22	pg/g	J	k,sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB50+53	PCBs 50 + 53	8.2	J	0.17	44	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	41464-49-7	PCB-058 (2,3,3',5'-TeCB)	5.0	J	2.2	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	2974-92-7M	PCB-12/13	10	J	3.7	44	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	1.1	J	0.20	22	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	19	J	1.2	59	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	33979-03-2	PCB-155 (2,2',4,4',6,6'-HxCB)	15	J	9.9	22	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	15	J	0.33	41	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	33284-52-5	PCB-080 (3,3',5,5'-TeCB)	6.6	Jq	2.0	22	pg/g	J	k,sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	31	q	0.51	22	pg/g	J	k
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	11	J	0.65	41	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	60145-21-3	PCB-103 (2,2',4,5',6-PeCB)	9.5	J	9.2	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	74	JB	2.1	87	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	2051-62-9	PCB-003 (4-CB)	9.8	J	0.26	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	5.7	Jq	0.22	22	pg/g	J	k,sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	3.7	J	0.12	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	8.1	J	3.5	22	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	12	J	0.16	21	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	70424-67-8	PCB-057 (2,3,3',5-TeCB)	27	J	19	41	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	PCB26+29	PCBs 26 + 29	30	J	6.9	82	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	4.6	J	0.55	20	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	2700	E	8.0	20	pg/g	J	e
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	0.90	J	0.35	20	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	11000	EB	36	59	pg/g	J	e
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	2.9	J	0.25	21	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	5.2	J	0.22	41	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	73575-53-8	PCB-067 (2,3',4,5-TeCB)	29	J	17	41	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	13	J	0.66	41	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	31	J	0.35	41	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	11000	E	14	41	pg/g	J	e
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	2051-60-7	PCB-001 (2-CB)	5.6	J	0.22	20	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	16605-91-7	PCB-005 (2,3-DiCB)	6.5	J	4.7	20	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	18	J	0.69	20	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	41464-49-7	PCB-058 (2,3,3',5'-TeCB)	20	J	4.3	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	76842-07-4	PCB-122 (2,3,3',4',5'-PeCB)	19	J	17	21	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	PCB180+193	PCBs 180 + 193	12000	EB	6.4	40	pg/g	J	e
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	PCB50+53	PCBs 50 + 53	67	J	0.55	120	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	3200	EB	7.7	21	pg/g	J	e
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	PCB88+91	PCB-88/91	39	J	30	40	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	7.8	J	0.21	21	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	23	J	0.59	59	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	2051-62-9	PCB-003 (4-CB)	17	J	0.23	20	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	0.57	J	0.18	20	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	31	J	0.15	63	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	4200	E	8.2	20	pg/g	J	e
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	2700	EB	5.8	20	pg/g	J	e
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	5200	E	4.9	21	pg/g	J	e
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	11	J	10	20	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	74338-24-2	PCB-055 (2,3,3',4-TeCB)	38	J	17	41	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	32774-16-6	PCB-169 (3,3',4,4',5,5'-HxCB)	23	qG	10	10	pg/g	J	k
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	PCB153+168	PCBs 153 + 168	10000	EB	24	40	pg/g	J	e
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	PCB147+149	PCBs 147 + 149	5700	EB	30	40	pg/g	J	e
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	2.2	Jq	0.57	20	pg/g	J	k,sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	22	J	0.74	59	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	18	J	9.4	20	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	4400	EB	2.9	20	pg/g	J	e
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	10000	EB	29	60	pg/g	J	e
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	13	J	0.55	41	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	55	J	0.56	60	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	42	JB	0.20	63	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	13	J	2.2	22	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	2800	E	5.4	21	pg/g	J	e
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	1.7	J	0.26	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	PCB49+69	PCBs 49 + 69	26	JB	0.17	42	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	5.5	J	0.26	21	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	170	J	0.44	180	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	1.8	J	0.77	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	15	J	0.94	22	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	5.3	J	0.25	21	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	74472-41-6	PCB-148 (2,2',3,4',5,6'-HxCB)	21	J	14	22	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	10	J	0.12	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	4.1	J	0.24	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	16	JB	0.14	21	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	3.2	J	0.11	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	3.9	J	0.17	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	68194-08-1	PCB-150 (2,2',3,4',6,6'-HxCB)	12	J	9.5	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	70362-49-1	PCB-078 (3,3',4,5-TeCB)	4.2	J	2.5	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB139+140	PCBs 139 + 140	20	J	14	44	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB49+69	PCBs 49 + 69	13	JB	0.15	44	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	41411-61-4	PCB-142 (2,2',3,4,5,6-HxCB)	16	J	15	22	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	34	J	7.7	41	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	PCB21+33	PCBs 21 + 33	18	J	2.3	42	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	1.9	J	0.15	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	73575-53-8	PCB-067 (2,3',4,5-TeCB)	12	J	4.0	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	8.4	J	2.4	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	38444-88-1	PCB-039 (3,4',5-TrCB)	19	J	2.6	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	37680-68-5	PCB-034 (2,3',5'-TrCB)	3.7	J	2.5	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	13	J	0.20	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	3.7	J	3.4	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	70424-67-8	PCB-057 (2,3,3',5-TeCB)	12	J	4.4	21	pg/g	J	sp

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SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	PCB50+53	PCBs 50 + 53	46	J	0.44	82	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	74472-43-8	PCB-161 (2,3,3',4,5',6-HxCB)	14	J	11	22	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	19	Jq	2.7	21	pg/g	J	k,sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	52	J	0.59	59	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	53555-66-1	PCB-038 (3,4,5-TrCB)	6.4	J	2.9	21	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	68194-09-2	PCB-152 (2,2',3,5,6,6'-HxCB)	54	J	38	59	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	32	J	0.47	41	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	2051-60-7	PCB-001 (2-CB)	13	J	0.28	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	2051-61-8	PCB-002 (3-CB)	18	J	0.25	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	8.1	J	0.19	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	12	J	4.3	21	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	3.0	J	0.32	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	2050-68-2	PCB-015 (4,4'-DiCB)	21	J	3.9	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	1.3	J	0.13	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB26+29	PCBs 26 + 29	1.6	Jq	0.73	44	pg/g	J	k,sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB88+91	PCB-88/91	23	J	9.7	44	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	110		8.5	41	pg/g	J	fd
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	3.8	J	0.14	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	74338-24-2	PCB-055 (2,3,3',4-TeCB)	4.9	J	2.0	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	73575-52-7	PCB-068 (2,3',4,5'-TeCB)	4.3	Jq	2.0	22	pg/g	J	k,sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB98+102	PCBs 98 + 102	12	J	8.9	44	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	12	JB	0.12	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	4.1	J	0.84	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	1.6	J	0.16	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	8.1	J	3.2	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	1.9	J	0.33	22	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	16000	E	25	59	pg/g	J	e
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	7.1	J	3.8	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	12	J	3.3	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	12	Jq	2.3	22	pg/g	J	k,sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	16	J	0.13	66	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	2.6	J	0.21	22	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	200		13	59	pg/g	J	fd
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	3.7	J	0.18	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB18+30	PCBs 18 + 30	3.6	JB	0.23	44	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB21+33	PCBs 21 + 33	4.3	J	0.66	44	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	2.5	J	0.20	21	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	41411-62-5	PCB-160 (2,3,3',4,5,6-HxCB)	17	J	12	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	5.8	Jq	0.18	22	pg/g	J	k,sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	38444-88-1	PCB-039 (3,4',5-TrCB)	2.4	J	0.75	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	0.82	Jq	0.68	22	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	11	J	0.42	22	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	21	J	6.4	41	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	2.4	J	0.22	22	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	8.4	J	5.7	83	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	28	JB	0.17	66	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	1.1	Jq	0.21	22	pg/g	J	k,sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	52704-70-8M	PCB-134/143	38	J	16	44	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	2.6	J	0.40	21	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	41464-42-0	PCB-072 (2,3',5,5'-TeCB)	4.9	J	2.1	22	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	2.1	Jq	0.22	22	pg/g	J	k,sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	19	J	3.6	22	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	2.0	J	0.42	21	pg/g	J	sp
440-93212-3	RIT-2-01-20141112	11/12/2014	1668A	56558-18-0	PCB-121 (2,3',4,5',6-PeCB)	9.6	J	6.9	22	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	8700	EB	16	42	pg/g	J	e
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	PCB20+28	PCBs 20 + 28	24	JB	2.7	42	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	30	J	7.8	41	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	18	J	0.52	41	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	7500	E	33	42	pg/g	J	e
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	37	J	0.44	59	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	2051-24-3	PCB-209 (DeCB)	130000	EB	11	59	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	32	J	0.29	42	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	31	J	0.33	59	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	70424-67-8	PCB-057 (2,3,3',5-TeCB)	40	J	24	59	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	5500	E	27	42	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	34883-41-5	PCB-014 (3,5-DiCB)	21	J	9.1	42	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	31	J	0.95	59	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	14000	EG	62	62	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	21	J	0.65	42	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	2051-24-3	PCB-209 (DeCB)	84000	EB	6.6	41	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	7200	EBG	44	44	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	12000	E	12	42	pg/g	J	e
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	34	J	0.54	59	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	14	J	0.76	59	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	PCB50+53	PCBs 50 + 53	69	J	0.61	84	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	37000	EB	29	83	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	2051-60-7	PCB-001 (2-CB)	15	J	0.69	83	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	4.1	J	0.32	21	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	20000	E	28	83	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB107+124	PCBs 107 + 124	110	J	85	170	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB20+28	PCBs 20 + 28	140	JB	5.7	170	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	8.9	J	2.9	21	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	53555-66-1	PCB-038 (3,4,5-TrCB)	13	J	8.0	41	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	72	JB	5.0	83	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	5000	EG	180	180	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	2051-24-3	PCB-209 (DeCB)	21000	EB	3.4	83	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	2051-24-3	PCB-209 (DeCB)	87000	EB	10	42	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	11	J	1.2	83	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	45	J	6.1	83	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	10000	E	12	83	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	57465-28-8	PCB-126 (3,3',4,4',5-PeCB)	410	qG	100	100	pg/g	J	k
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	16000	GE	160	160	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	87	q	26	42	pg/g	J	k
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	16	J	4.1	21	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	15000	EBG	63	63	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	25	J	11	42	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	9400	E	28	59	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	2051-61-8	PCB-002 (3-CB)	34	J	0.53	42	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	6.3	J	0.29	42	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	PCB18+30	PCBs 18 + 30	70	JB	0.74	84	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	32	J	0.31	59	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	73575-53-8	PCB-067 (2,3',4,5-TeCB)	33	J	22	59	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	6.9	J	0.33	59	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	38	J	18	41	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	PCB20+28	PCBs 20 + 28	100	JB	12	120	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	55720-44-0	PCB-023 (2,3,5-TrCB)	21	J	17	42	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	5400	EG	190	190	pg/g	J	e
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	PCB21+33	PCBs 21 + 33	79	J	11	120	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	6900	E	15	42	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	2051-60-7	PCB-001 (2-CB)	19	J	0.56	42	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	31	J	0.59	42	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	35	J	0.28	42	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	PCB20+28	PCBs 20 + 28	70	JB	7.4	82	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	32	J	0.55	41	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	PCB180+193	PCBs 180 + 193	34000	EB	48	84	pg/g	J	e
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	26	J	0.21	41	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	16	J	11	42	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	PCB18+30	PCBs 18 + 30	53	JB	0.84	120	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	38	J	1.0	42	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	53555-66-1	PCB-038 (3,4,5-TrCB)	30	J	13	59	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	PCB153+168	PCBs 153 + 168	15000	EBG	140	140	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	PCB147+149	PCBs 147 + 149	16000	EBG	170	170	pg/g	J	e
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	42	J	13	59	pg/g	J	sp

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SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	31	J	0.48	42	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	20	J	14	59	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	43	J	0.70	59	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	37680-68-5	PCB-034 (2,3',5'-TrCB)	21	J	12	59	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	73575-53-8	PCB-067 (2,3',4,5-TeCB)	91	q	26	42	pg/g	J	k
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	46	Jq	23	59	pg/g	J	k,sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	7500	EG	61	61	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	31	J	0.52	42	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	11	J	1.0	42	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	13000	EB	10	42	pg/g	J	e
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	32	J	11	59	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	23	J	0.75	42	pg/g	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	4600	E	25	42	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	21000	EBG	170	170	pg/g	J	e
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	20	J	0.67	42	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	4.2	Jq	0.38	83	pg/g	J	k,sp
440-93212-3	RIT-1-03-20141112	11/12/2014	1668A	33284-50-3	PCB-007 (2,4-DiCB)	9.6	J	9.5	42	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB21+33	PCBs 21 + 33	36	J	4.9	170	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB26+29	PCBs 26 + 29	19	J	5.4	170	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB147+149	PCBs 147 + 149	44000	EB	150	170	pg/g	J	e
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	9.7	J	0.42	41	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB153+168	PCBs 153 + 168	57000	EB	120	170	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	13000	E	17	83	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	70	J	1.4	83	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	2050-68-2	PCB-015 (4,4'-DiCB)	150	q	21	83	pg/g	J	k
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	29	J	0.72	59	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	79	J	1.2	83	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB18+30	PCBs 18 + 30	40	JB	1.0	170	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	PCB21+33	PCBs 21 + 33	50	J	6.3	82	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	42	J	0.70	59	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	PCB18+30	PCBs 18 + 30	31	JB	0.46	82	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	9.4	J	0.25	21	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	8800	E	25	83	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	33000	EB	15	83	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB88+91	PCB-88/91	130	J	110	170	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	2.0	Jq	0.94	83	pg/g	J	k,sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	7.0	Jq	5.0	83	pg/g	J	k,sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	38444-88-1	PCB-039 (3,4',5-TrCB)	8.7	J	5.6	83	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	6200	E	15	41	pg/g	J	e
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	15	J	1.2	59	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	11	J	9.7	41	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	80	J	14	83	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	1.4	Jq	1.2	83	pg/g	J	k,sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	PCB18+30	PCBs 18 + 30	6.4	JB	0.28	42	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	15	J	1.6	83	pg/g	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	3.2	J	0.17	20	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	18	J	1.5	83	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	13	J	6.2	83	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	37680-68-5	PCB-034 (2,3',5'-TrCB)	13	J	6.9	41	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	19	J	0.69	59	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	19	J	1.4	83	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	22	J	12	83	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	65000	EB	150	250	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	36000	E	29	83	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	26	J	1.4	83	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB180+193	PCBs 180 + 193	79000	EB	22	170	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	19	J	1.1	83	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	18	J	0.38	83	pg/g	J	sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	1668A	74338-24-2	PCB-055 (2,3,3',4-TeCB)	44	J	22	59	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	2974-92-7M	PCB-12/13	42	J	20	170	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	11	J	0.12	21	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB50+53	PCBs 50 + 53	64	J	1.1	170	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	PCB50+53	PCBs 50 + 53	15	J	0.20	42	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB135+151	PCBs 135 + 151	18000	E	160	170	pg/g	J	e
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	14	JB	2.4	21	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	2051-24-3	PCB-209 (DeCB)	41000	EB	2.6	21	pg/g	J	e
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	38	Jq	7.4	41	pg/g	J	k,sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	2051-62-9	PCB-003 (4-CB)	29	J	0.62	83	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	17	J	0.57	41	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	24	J	0.55	41	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	2051-61-8	PCB-002 (3-CB)	21	J	0.65	83	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	6.9	J	0.91	83	pg/g	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	10	J	3.2	21	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	17	J	1.5	83	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	23	J	0.43	41	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	25	J	0.22	41	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	80	qG	14	14	pg/g	J	k
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	21	J	20	83	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	38	J	17	83	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	38	J	21	83	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	17000	BE	20	83	pg/g	J	e
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	81	J	49	83	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	30	Jq	0.88	250	pg/g	J	k,sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	30	J	1.2	83	pg/g	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	15	J	0.41	41	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	150	J	90	250	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	20	Jq	7.7	83	pg/g	J	k,sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	PCB49+69	PCBs 49 + 69	86	JB	1.0	170	pg/g	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	16000	GE	170	170	pg/g	J	e
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	180	B	1.9	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	4.3	JB	0.67	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	2.3	Jq	2.1	21	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	19	J	0.99	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	17	J	0.98	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	95		1.3	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52704-70-8M	PCB-134/143	11	J	3.8	42	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	5.1	Gq	3.0	3.0	pg/g	J	k
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	7.8	J	1.6	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	14	J	3.3	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB147+149	PCBs 147 + 149	200	B	3.3	42	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	110	B	1.5	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	39		2.4	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	30		2.1	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	63		2.1	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	21		2.6	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	3.3	Jq	3.3	21	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	3.0	J	2.3	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	42		0.96	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB153+168	PCBs 153 + 168	320	B	2.7	42	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	61		1.5	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	13	J	2.0	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	39635-31-9	PCB-189 (2,3,3',4,4',5,5'-HpCB)	18	G	2.3	2.3	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	12	J	2.8	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	2051-62-9	PCB-003 (4-CB)	3.5	Jq	1.6	62	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	26	JB	1.8	83	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	57	JB	2.7	62	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	6.3	J	1.8	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	55	GB	2.5	2.5	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	240		2.2	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB156+157	PCBs 156 + 157	46		2.9	4.2	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	110		1.4	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	81		3.7	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	14	Jq	1.5	21	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB135+151	PCBs 135 + 151	79		3.4	42	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB171+173	PCBs 171 + 173	80		2.1	42	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	28	q	2.7	21	pg/g	J	k
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	1.5	Jq	0.98	21	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	1.1	J	0.73	62	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	2.3	Jq	0.96	21	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB198+199	PCBs 198 + 199	140		1.4	42	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	44		3.3	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	7.1	J	3.2	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	12	J	6.9	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	6.5	Jq	3.6	21	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	8.2	J	0.94	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	2051-60-7	PCB-001 (2-CB)	3.0	Jq	1.3	63	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	2051-61-8	PCB-002 (3-CB)	2.4	Jq	1.4	63	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	100		1.7	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	8.9	Jq	6.8	21	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	17	J	3.2	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	8.6	J	1.8	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	9.7	J	8.7	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	10	Jq	4.9	63	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	9.5	Jq	2.0	21	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB49+69	PCBs 49 + 69	7.4	JB	0.65	42	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB18+30	PCBs 18 + 30	4.9	JB	1.1	42	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB21+33	PCBs 21 + 33	5.4	J	1.7	42	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	74472-37-0	PCB-114 (2,3,4,4',5-PeCB)	5.6	G	5.0	5.0	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	8.5	J	4.3	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	7.2	J	6.9	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	1.2	Jq	0.99	21	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	100		5.7	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	130		7.8	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	71		1.4	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	65		6.1	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	3.5	J	0.75	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB49+69	PCBs 49 + 69	3.5	JqB	0.83	42	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	390	B	3.2	62	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	4.4	J	1.8	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	160		2.4	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	7.1	J	2.0	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB107+124	PCBs 107 + 124	3.2	Jq	2.4	42	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	13	JB	1.1	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	4.7	J	2.3	21	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	74472-37-0	PCB-114 (2,3,4,4',5-PeCB)	2.8	G	2.5	2.5	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB18+30	PCBs 18 + 30	2.0	JqB	1.7	42	pg/g	J	bl,k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	57	J	5.0	130	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	31	J	2.6	120	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	10	JB	0.94	62	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	9.4	J	2.6	62	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB180+193	PCBs 180 + 193	600	B	1.7	42	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	3.7	J	1.4	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	2051-61-8	PCB-002 (3-CB)	3.2	Jq	1.5	62	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	2051-60-7	PCB-001 (2-CB)	4.1	Jq	1.3	62	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	9.8	J	2.6	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	7.5	J	3.6	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	18	J	1.4	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	54		2.1	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB180+193	PCBs 180 + 193	1600	B	2.4	42	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB21+33	PCBs 21 + 33	3.3	J	1.3	42	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	16	JB	0.17	62	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB40+71	PCBs 40 + 71	4.2	JB	0.98	42	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB21+33	PCBs 21 + 33	1.4	J	0.30	41	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	7.5	J	1.9	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	2050-68-2	PCB-015 (4,4'-DiCB)	4.5	J	2.8	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	70424-67-8	PCB-057 (2,3,3',5-TeCB)	3.2	J	0.34	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	61798-70-7	PCB-131 (2,2',3,3',4,6-HxCB)	3.3	J	1.2	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	9.5	J	0.26	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	11	J	1.0	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	4.4	J	0.23	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	5.4	J	0.37	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	52704-70-8M	PCB-134/143	13	J	1.2	41	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	1.3	Jq	0.18	21	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	0.68	J	0.50	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	6.1	JB	0.12	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	0.33	J	0.12	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	0.68	Jq	0.24	21	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	12	J	0.28	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	1.2	J	0.20	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	1.9	J	0.27	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	8.9	J	1.1	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	60145-20-2	PCB-083 (2,2',3,3',5-PeCB)	5.1	J	3.4	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	14	J	0.27	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	70362-50-4	PCB-081 (3,4,4',5-TeCB)	0.98	Jq	0.44	2.1	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	73		1.4	21	pg/g	J	fd

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB180+193	PCBs 180 + 193	9.1	JB	0.17	43	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	2051-60-7	PCB-001 (2-CB)	0.52	J	0.13	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	1.1	J	0.35	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	32598-14-4	PCB-105 (2,3,3',4,4'-PeCB)	1.2	J	0.29	2.2	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	1.6	J	0.16	22	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB139+140	PCBs 139 + 140	4.1	J	1.0	41	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB49+69	PCBs 49 + 69	7.1	JB	0.15	41	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	20	J	2.2	62	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB18+30	PCBs 18 + 30	1.8	JB	0.17	41	pg/g	J	bl,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	0.65	J	0.090	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	0.80	Jq	0.18	21	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	0.92	Jq	0.19	21	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	2051-60-7	PCB-001 (2-CB)	3.2	Jq	0.11	21	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	2051-61-8	PCB-002 (3-CB)	1.9	Jq	0.10	21	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	14	J	0.27	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	6.9	J	0.18	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	18	J	3.1	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	5.3	J	0.45	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	3.0	J	0.33	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	2.8	J	1.2	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	82	J	2.2	120	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	18	J	4.1	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	17	J	1.3	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	4.0	JB	0.31	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	3.7	J	0.26	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB20+28	PCBs 20 + 28	2.4	JB	0.35	41	pg/g	J	bl,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB49+69	PCBs 49 + 69	0.90	JBq	0.11	43	pg/g	J	bl,k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB40+71	PCBs 40 + 71	3.8	JB	0.18	41	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB107+124	PCBs 107 + 124	3.5	J	2.0	41	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	51		2.1	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	91		3.6	21	pg/g	J	fd
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB88+91	PCB-88/91	17	J	2.6	41	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	300	B	2.2	21	pg/g	J	fd
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	16	J	0.37	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	47		1.6	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	2.0	Jq	1.6	21	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	33	B	3.1	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	21	q	2.1	21	pg/g	J	k
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	PCB18+30	PCBs 18 + 30	4.9	JB	0.17	42	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB110+115	PCBs 110 + 115	69	B	2.3	42	pg/g	J	fd
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB20+28	PCBs 20 + 28	5.8	JqB	1.5	42	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	PCB128+166	PCBs 128 + 166	41	J	3.0	42	pg/g	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	25	q	2.1	21	pg/g	J	k
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	5.8	JB	1.3	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	39635-31-9	PCB-189 (2,3,3',4,4',5,5'-HpCB)	3.5	q	0.31	2.1	pg/g	J	k
440-93355-1	RIT-3-03-20141113	11/13/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	17	JB	2.1	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	18	J	0.85	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	0.64	Jq	0.13	62	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	2.9	Jq	0.35	21	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	5.2	J	2.3	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	6.8	J	2.7	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	2974-92-7M	PCB-12/13	5.2	J	2.6	41	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	17	J	0.26	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	4.6	J	0.27	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	1.4	J	0.37	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB171+173	PCBs 171 + 173	27	J	0.38	41	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	0.44	Jq	0.19	21	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	3.9	J	0.26	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	2.5	Jq	2.4	21	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	13	JB	0.38	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	11	J	0.38	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	0.86	Jq	0.21	21	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	2051-62-9	PCB-003 (4-CB)	2.5	J	0.10	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	29	JB	0.33	83	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	1.2	Jq	0.23	21	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	6.9	J	0.30	21	pg/g	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB26+29	PCBs 26 + 29	0.44	Jq	0.33	41	pg/g	J	k,sp
440-93355-1	RIT-3-02-20141113	11/13/2014	1668A	PCB50+53	PCBs 50 + 53	1.3	J	0.17	41	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	8.7	J	0.25	20	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	5.3	Jq	1.9	21	pg/g	J	k,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	1.4	J	0.10	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	1.7	J	0.23	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	70362-50-4	PCB-081 (3,4,4',5-TeCB)	5.1	qG	2.2	2.2	pg/g	J	k
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	70362-49-1	PCB-078 (3,3',4,5-TeCB)	3.3	Jq	1.9	20	pg/g	J	k,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	19	J	0.46	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	2051-60-7	PCB-001 (2-CB)	19	J	0.22	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	3.2	J	1.9	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	18	J	1.6	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	PCB49+69	PCBs 49 + 69	20	JB	0.21	40	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	14	J	10	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	PCB139+140	PCBs 139 + 140	11	J	9.3	40	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	37680-68-5	PCB-034 (2,3',5'-TrCB)	2.4	J	1.8	20	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	38444-88-1	PCB-039 (3,4',5-TrCB)	4.9	J	1.9	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	2.7	J	1.7	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	70424-69-0	PCB-106 (2,3,3',4,5-PeCB)	13	J	7.3	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	PCB18+30	PCBs 18 + 30	13	JB	0.17	40	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	PCB21+33	PCBs 21 + 33	13	J	1.7	40	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	0.34	J	0.18	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	14	J	8.2	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	5.0	J	0.45	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	6.8	J	2.1	20	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	PCB49+69	PCBs 49 + 69	3.6	JB	0.10	42	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	6.8	J	5.8	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	6.7	J	0.83	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	38444-88-1	PCB-039 (3,4',5-TrCB)	1.5	Jq	0.50	21	pg/g	J	k,sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	2.2	J	0.12	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	17	J	6.3	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	15	JB	0.14	21	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	3.5	J	0.30	130	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	PCB21+33	PCBs 21 + 33	4.8	J	0.45	42	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	2051-60-7	PCB-001 (2-CB)	7.3	J	0.16	21	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	41	J	7.4	60	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	7.9	Jq	6.6	63	pg/g	J	k,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	41464-42-0	PCB-072 (2,3',5,5'-TeCB)	4.9	J	1.6	20	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	PCB139+140	PCBs 139 + 140	6.5	J	5.7	42	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	3.5	J	0.53	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	0.62	J	0.11	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	1.0	J	0.12	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	2051-61-8	PCB-002 (3-CB)	8.9	J	0.16	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	16605-91-7	PCB-005 (2,3-DiCB)	1.8	Jq	1.8	21	pg/g	J	k,sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	19	J	0.66	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	32598-14-4	PCB-105 (2,3,3',4,4'-PeCB)	18	qG	6.4	6.4	pg/g	J	k
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	10	J	9.2	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	60	J	6.8	130	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	4.4	J	0.30	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	39635-33-1	PCB-127 (3,3',4,5,5'-PeCB)	7.2	J	7.2	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	2974-92-7M	PCB-12/13	34	J	2.1	40	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	1.2	J	0.15	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	41464-49-7	PCB-058 (2,3,3',5'-TeCB)	2.1	J	1.7	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	8.1	Jq	2.0	20	pg/g	J	k,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	38	q	1.9	20	pg/g	J	k
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	PCB50+53	PCBs 50 + 53	4.5	J	0.24	40	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	16	J	2.0	20	pg/g	J	sp

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SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	33284-52-5	PCB-080 (3,3',5,5'-TeCB)	3.6	J	1.5	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	73575-53-8	PCB-067 (2,3',4,5-TeCB)	2.8	Jq	1.5	20	pg/g	J	k,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	68194-12-7	PCB-120 (2,3',4,5,5'-PeCB)	8.0	J	6.5	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	7.1	J	0.25	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	13	J	2.3	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	39635-32-0	PCB-111 (2,3,3',5,5'-PeCB)	7.0	J	6.1	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	12	J	2.0	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	4.0	J	0.19	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	2051-24-3	PCB-209 (DeCB)	6000	EB	0.54	20	pg/g	J	e
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	3.9	Jq	1.6	20	pg/g	J	k,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	PCB20+28	PCBs 20 + 28	28	JB	1.9	40	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	PCB40+71	PCBs 40 + 71	26	JB	0.25	40	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	PCB107+124	PCBs 107 + 124	13	J	6.9	40	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	1.0	J	0.098	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	18	JB	0.17	20	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	9.2	JB	0.12	63	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	4.5	J	0.31	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	11	J	4.3	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	19	J	9.2	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	6.6	Jq	2.1	20	pg/g	J	k,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	32774-16-6	PCB-169 (3,3',4,4',5,5'-HxCB)	5.5	qG	4.6	4.6	pg/g	J	k
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	0.78	J	0.15	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	52704-70-8M	PCB-134/143	34	J	11	40	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	41	JB	0.24	60	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	11	J	1.7	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	8.4	J	3.9	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	10	J	0.19	60	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	1.4	J	0.22	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	3.6	J	0.12	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	5.0	J	0.24	20	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	73575-52-7	PCB-068 (2,3',4,5'-TeCB)	3.6	Jq	1.5	20	pg/g	J	k,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	1.0	Jq	0.19	20	pg/g	J	k,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	74338-24-2	PCB-055 (2,3,3',4-TeCB)	2.5	Jq	1.5	20	pg/g	J	k,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	PCB26+29	PCBs 26 + 29	5.2	J	1.8	40	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	PCB88+91	PCB-88/91	13	J	8.8	40	pg/g	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	12	Jq	2.5	20	pg/g	J	k,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	2.8	Jq	0.30	20	pg/g	J	k,sp
440-93355-1	RIT-3-05-20141113	11/13/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	2.0	J	0.30	20	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	15	J	1.2	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	4.7	J	0.75	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-72-6	PCB-167 (2,3',4,4',5,5'-HxCB)	42	qG	2.3	2.3	pg/g	J	k

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB50+53	PCBs 50 + 53	1.4	Jq	0.73	42	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB171+173	PCBs 171 + 173	180		3.0	42	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB135+151	PCBs 135 + 151	250		8.2	42	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	39635-31-9	PCB-189 (2,3,3',4,4',5,5'-HpCB)	38		1.8	2.1	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	320		2.0	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	25	qB	2.1	21	pg/g	J	k
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	1.5	J	0.91	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	250		2.0	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	40	JqB	1.8	84	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	130		2.1	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	57465-28-8	PCB-126 (3,3',4,4',5-PeCB)	14	qG	6.9	6.9	pg/g	J	k
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	280		8.5	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	36	q	1.6	21	pg/g	J	k
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	140		2.9	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	4.5	Jq	2.1	21	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	93	B	6.0	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	1.6	J	1.3	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	31	q	9.7	21	pg/g	J	k
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	120		1.0	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	2051-62-9	PCB-003 (4-CB)	4.7	Jq	1.6	63	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB147+149	PCBs 147 + 149	640	B	8.0	42	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52704-70-8M	PCB-134/143	26	J	9.0	42	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	1100	B	7.7	63	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	16	JB	0.73	63	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	15	J	2.4	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	500	B	1.3	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	7.5	JB	0.52	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	1.6	J	0.80	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	1.7	J	1.6	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	220		1.9	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	19	J	6.1	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB153+168	PCBs 153 + 168	1200	B	6.5	42	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB20+28	PCBs 20 + 28	14	JB	2.0	42	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	2.7	Jq	0.77	21	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB156+157	PCBs 156 + 157	120		3.3	4.2	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB198+199	PCBs 198 + 199	280		2.1	42	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	1.6	Jq	0.57	63	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	290	B	2.2	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	220		8.8	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	27	q	17	21	pg/g	J	k
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	600		3.1	21	pg/g	J	fd

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	130	GB	4.7	4.7	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	16	J	1.0	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	PCB88+91	PCB-88/91	14	J	7.8	42	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	2.6	q	1.1	2.1	pg/g	J	k
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	1.9	J	0.24	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	0.84	J	0.12	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	0.40	Jq	0.22	21	pg/g	J	k,sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	6.8	JB	0.084	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	5.9	Jq	1.8	21	pg/g	J	k,sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	0.74	Jq	0.15	21	pg/g	J	k,sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	6.6	J	0.67	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	5.1	J	0.54	21	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	690	B	3.1	21	pg/g	J	fd
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	PCB26+29	PCBs 26 + 29	1.9	J	0.49	42	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	1.4	J	0.093	63	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	0.14	J	0.12	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	2050-68-2	PCB-015 (4,4'-DiCB)	12	J	2.1	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	7.0	J	5.0	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	61798-70-7	PCB-131 (2,2',3,3',4,6-HxCB)	11	J	6.8	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	0.37	J	0.15	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	1.6	J	0.56	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	8.1	J	5.7	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	3.5	J	2.0	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	0.35	Jq	0.15	21	pg/g	J	k,sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	0.22	Jq	0.094	21	pg/g	J	k,sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	8.5	Jq	1.8	21	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	270		3.0	21	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB40+71	PCBs 40 + 71	7.8	JB	0.76	42	pg/g	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB110+115	PCBs 110 + 115	160	B	4.3	42	pg/g	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	PCB107+124	PCBs 107 + 124	5.9	J	4.6	42	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	12	JB	0.46	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	0.85	J	0.19	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	6.4	J	0.55	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	PCB40+71	PCBs 40 + 71	4.4	JB	0.12	42	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	PCB20+28	PCBs 20 + 28	9.9	JB	0.52	42	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	3.0	J	0.80	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	16	JB	0.86	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	6.6	J	1.9	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	15	J	7.2	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	2.0	J	0.15	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	2051-62-9	PCB-003 (4-CB)	4.2	J	0.17	21	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	25	JB	0.74	84	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	5.9	J	0.64	21	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	2974-92-7M	PCB-12/13	16	Jq	1.9	42	pg/g	J	k,sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	PCB50+53	PCBs 50 + 53	2.0	J	0.12	42	pg/g	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	13	Jq	2.3	21	pg/g	J	k,sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	0.62	Jq	0.12	21	pg/g	J	k,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	7.4	JqB	1.7	21	pg/g	J	k,sp
440-93355-1	RIT-3-04-20141113	11/13/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	0.21	Jq	0.11	21	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	4.8	J	2.7	21	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	PCB88+91	PCB-88/91	15	J	6.2	41	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	PCB26+29	PCBs 26 + 29	2.3	Jq	1.1	41	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	4.1	J	2.2	21	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	1.0	J	0.22	21	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	61798-70-7	PCB-131 (2,2',3,3',4,6-HxCB)	3.9	Jq	2.9	21	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	1.1	Jq	0.24	21	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	52704-70-8M	PCB-134/143	17	J	2.8	41	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	32774-16-6	PCB-169 (3,3',4,4',5,5'-HxCB)	1.9	Jq	1.7	2.1	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	0.84	Jq	0.33	20	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	3.6	J	1.2	21	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	2.2	J	1.5	21	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	2.2	J	0.25	21	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	5.9	J	0.18	22	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	7.6	J	0.20	21	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	7.4	J	0.62	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	41	JB	0.53	82	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	35	JB	1.6	61	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	PCB18+30	PCBs 18 + 30	7.0	JB	0.22	41	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	2051-62-9	PCB-003 (4-CB)	7.6	J	0.23	20	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	PCB21+33	PCBs 21 + 33	16	J	0.96	41	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	1.3	J	0.32	20	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	PCB49+69	PCBs 49 + 69	18	JB	0.17	41	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	PCB139+140	PCBs 139 + 140	6.9	J	2.4	41	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	4.3	J	0.22	21	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	4.4	Jq	0.62	20	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	18	J	0.51	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	2.8	J	0.36	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	39635-31-9	PCB-189 (2,3,3',4,4',5,5'-HpCB)	2.5	q	0.50	2.0	pg/g	J	k
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	30	JB	0.19	62	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	2.6	J	0.47	20	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	0.36	J	0.21	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	3.5	JBq	0.22	22	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	1.4	JB	0.25	22	pg/g	J	bl,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	2051-24-3	PCB-209 (DeCB)	20	JB	0.36	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	0.70	Jq	0.22	22	pg/g	J	k,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	5.7	J	0.30	22	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB107+124	PCBs 107 + 124	2.6	J	1.4	41	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	4.0	J	0.20	21	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB40+71	PCBs 40 + 71	3.9	JB	0.27	41	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB20+28	PCBs 20 + 28	13	JB	0.63	41	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB128+166	PCBs 128 + 166	18	J	1.1	41	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	3.4	J	0.15	62	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	5.5	J	1.9	21	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	3.3	J	0.49	20	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	7.5	J	1.4	21	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	1.3	J	0.18	21	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	6.4	J	0.43	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	17	JB	1.9	20	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	14	J	0.85	21	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	3.8	J	0.67	20	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	15	J	0.88	21	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	5.7	J	1.4	20	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	2.8	J	0.31	21	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	8.4	JB	0.56	20	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	0.93	Jq	0.24	21	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	0.56	Jq	0.29	21	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	2.5	J	0.16	21	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	1.0	J	0.51	20	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	17	J	2.5	21	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	9.1	Jq	0.28	20	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	1.3	J	0.59	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB135+151	PCBs 135 + 151	20	J	1.2	41	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	12	J	0.59	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB26+29	PCBs 26 + 29	0.72	Jq	0.59	41	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB88+91	PCB-88/91	2.9	J	1.8	41	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	6.1	J	2.1	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	3.6	J	1.2	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	2.3	J	0.44	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB18+30	PCBs 18 + 30	2.8	JB	0.42	41	pg/g	J	bl,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	1.5	J	0.28	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB21+33	PCBs 21 + 33	4.2	J	0.54	41	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	5.4	J	1.3	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	2050-68-2	PCB-015 (4,4'-DiCB)	9.9	Jq	6.2	20	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	14	J	0.56	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	11	JB	0.30	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	5.6	J	0.37	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	3.1	Jq	1.1	20	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	2.0	J	0.69	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	6.2	J	0.90	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	3.6	J	0.37	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	17	J	0.48	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	3.7	J	0.43	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	8.9	JB	0.26	61	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	14	J	0.83	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	0.71	Jq	0.33	20	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	11	J	1.1	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	0.48	Jq	0.32	20	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	6.4	JB	0.18	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	1.5	J	0.29	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	9.3	J	0.53	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52704-70-8M	PCB-134/143	3.0	Jq	1.3	41	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	13	J	0.60	20	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	7.7	J	0.23	21	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	0.66	J	0.16	21	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	2051-61-8	PCB-002 (3-CB)	14	J	0.30	21	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB50+53	PCBs 50 + 53	1.0	J	0.26	41	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	16	J	0.21	21	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	76842-07-4	PCB-122 (2,3,3',4',5'-PeCB)	1.7	J	1.5	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB49+69	PCBs 49 + 69	4.7	JB	0.23	41	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	14	J	1.5	61	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	47	J	1.6	120	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	0.27	Jq	0.19	20	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	0.67	J	0.25	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	0.89	Jq	0.26	20	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	2.2	Jq	0.44	20	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	0.75	Jq	0.26	20	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	0.96	Jq	0.20	61	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	1.1	J	0.27	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	8.8	J	0.81	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	7.1	Jq	2.1	20	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	3.6	J	0.25	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	7.1	J	0.93	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	4.0	J	1.9	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB198+199	PCBs 198 + 199	20	J	0.62	41	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	2051-60-7	PCB-001 (2-CB)	3.4	J	0.25	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	0.92	J	0.56	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	5.5	J	5.1	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	57	q	5.9	20	pg/g	J	k
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	2051-61-8	PCB-002 (3-CB)	0.78	J	0.24	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	12	J	0.43	20	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	PCB171+173	PCBs 171 + 173	8.9	Jq	0.62	41	pg/g	J	k,sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	9.0	J	0.44	20	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB50+53	PCBs 50 + 53	0.31	J	0.12	43	pg/g	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	1.3	J	0.47	20	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	0.85	J	0.17	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	0.79	Jq	0.30	22	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	PCB40+71	PCBs 40 + 71	16	JB	0.20	41	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	4.6	JB	0.16	22	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	PCB20+28	PCBs 20 + 28	28	JB	1.1	41	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	15	J	0.79	21	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	8.7	J	0.31	22	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	0.33	J	0.16	21	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB156+157	PCBs 156 + 157	0.84	J	0.18	4.3	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB198+199	PCBs 198 + 199	1.7	J	0.19	43	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	6.5	Jq	2.5	21	pg/g	J	k,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	3.5	B	0.27	2.2	pg/g	J	bl
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	1.1	J	0.23	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	0.32	J	0.13	22	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	13	J	0.29	21	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	2.7	J	0.24	21	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB171+173	PCBs 171 + 173	1.7	Jq	0.22	43	pg/g	J	k,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB135+151	PCBs 135 + 151	14	J	0.29	43	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	1.8	JB	0.33	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	0.65	J	0.15	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	0.77	J	0.18	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	1.6	J	0.37	22	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	5.6	J	0.27	21	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52663-72-6	PCB-167 (2,3',4,4',5,5'-HxCB)	0.24	Jq	0.13	2.2	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	3.7	Jq	0.69	21	pg/g	J	k,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	8.7	J	0.22	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	0.23	J	0.13	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	0.50	J	0.13	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB21+33	PCBs 21 + 33	0.58	Jq	0.24	43	pg/g	J	k,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB18+30	PCBs 18 + 30	0.85	JB	0.18	43	pg/g	J	bl,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	16	J	0.94	21	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	3.0	JB	0.14	22	pg/g	J	bl,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	0.36	J	0.13	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	0.74	Jq	0.22	22	pg/g	J	k,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	0.86	Jq	0.41	22	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	19	JB	0.98	21	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	2.3	JB	0.12	65	pg/g	J	bl,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	18	JB	0.27	65	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	2.6	Jq	0.28	22	pg/g	J	k,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	1.2	J	0.24	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	0.46	Jq	0.13	22	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	2.1	J	0.25	21	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	PCB107+124	PCBs 107 + 124	21	J	4.9	41	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	7.2	J	0.22	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	3.4	J	0.22	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	0.91	J	0.28	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52704-70-8M	PCB-134/143	1.2	J	0.32	43	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	15	J	0.78	21	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	1.4	J	0.20	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB153+168	PCBs 153 + 168	21	JB	0.23	43	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB147+149	PCBs 147 + 149	31	JB	0.28	43	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	2.2	J	0.28	22	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	3.5	J	1.7	21	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	0.91	JB	0.088	22	pg/g	J	bl,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	8.3	JB	0.22	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	1.8	Jq	0.24	22	pg/g	J	bl,k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	9.5	J	1.2	21	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	2051-62-9	PCB-003 (4-CB)	0.32	Jq	0.10	22	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	12	J	0.56	21	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	0.25	Jq	0.23	22	pg/g	J	k,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	0.44	Jq	0.20	21	pg/g	J	k,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	2.7	JBq	0.20	86	pg/g	J	bl,k,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	1.2	J	0.32	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB20+28	PCBs 20 + 28	2.3	JB	0.28	43	pg/g	J	bl,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB40+71	PCBs 40 + 71	0.87	JB	0.13	43	pg/g	J	bl,sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	2974-92-7M	PCB-12/13	9.1	J	2.7	41	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	0.94	J	0.29	22	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB128+166	PCBs 128 + 166	1.3	J	0.26	43	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	15	JB	0.36	22	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	76842-07-4	PCB-122 (2,3,3',4',5'-PeCB)	15	J	5.3	21	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	0.97	Jq	0.22	22	pg/g	J	k,sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	2.1	JBq	0.23	22	pg/g	J	bl,k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB110+115	PCBs 110 + 115	8.5	JB	0.26	43	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	0.27	J	0.15	22	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	PCB50+53	PCBs 50 + 53	3.1	J	0.19	41	pg/g	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	15	JB	0.31	65	pg/g	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	7.2	Jq	3.9	21	pg/g	J	k,sp
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	3.1	JqB	1.1	590	pg/l	J	bl,k,sp
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	1668A	2051-62-9	PCB-003 (4-CB)	1.8	Jq	0.82	200	pg/l	J	k,sp
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	2.9	J	2.5	20	pg/l	J	sp
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	1668A	2051-60-7	PCB-001 (2-CB)	1.4	J	0.72	200	pg/l	J	sp
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	1668A	2051-24-3	PCB-209 (DeCB)	2.1	Jq	1.9	200	pg/l	J	k,sp
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	1.7	Jq	1.2	200	pg/l	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB139+140	PCBs 139 + 140	1.1	J	0.76	42	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	2.2	JqB	1.0	610	pg/l	J	bl,k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB18+30	PCBs 18 + 30	2.3	J	0.16	42	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	1.3	J	0.60	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	12	JB	0.69	130	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	3.6	J	0.67	63	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB49+69	PCBs 49 + 69	3.0	JB	0.097	42	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB21+33	PCBs 21 + 33	2.6	JB	0.28	42	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	1.9	Jq	1.2	200	pg/l	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	8.1	J	0.56	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	0.15	Jq	0.099	21	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	0.32	Jq	0.15	21	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	0.40	JBq	0.11	21	pg/g	J	bl,k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	1.4	J	0.13	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	2.6	Jq	0.29	21	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	2051-60-7	PCB-001 (2-CB)	1.7	J	0.20	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	3.1	Jq	0.42	21	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	2051-61-8	PCB-002 (3-CB)	1.9	J	0.18	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	1.6	J	0.76	21	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	73	J	11	87	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	0.31	Jq	0.14	21	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	0.45	Jq	0.14	21	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	13	J	0.76	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	10	J	0.21	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	0.82	J	0.31	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	12	J	0.21	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	1.1	Jq	0.26	21	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	6.6	J	0.18	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	1.2	Jq	0.11	21	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	52704-70-8M	PCB-134/143	3.6	J	0.88	42	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	6.6	JB	0.11	63	pg/g	J	bl,sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	0.28	J	0.12	22	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	0.44	JB	0.15	130	pg/g	J	bl,sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	PCB180+193	PCBs 180 + 193	0.34	JBq	0.15	43	pg/g	J	bl,k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	4.3	J	0.95	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	0.31	J	0.29	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	9.3	JB	0.13	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	14	J	0.60	21	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	74472-46-1	PCB-165 (2,3,3',5,5',6-HxCB)	37	J	5.2	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB128+166	PCBs 128 + 166	95	J	5.3	160	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	2.3	Jq	1.7	87	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	38	JB	0.58	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	4.1	Jq	1.8	87	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	38444-88-1	PCB-039 (3,4',5-TrCB)	4.7	Jq	1.6	87	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	20	J	9.2	87	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	1.0	Jq	0.68	21	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	1.9	Jq	0.52	87	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB171+173	PCBs 171 + 173	16	J	0.36	42	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	63	J	0.86	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	8.6	J	7.2	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB18+30	PCBs 18 + 30	1.8	Jq	0.72	170	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB21+33	PCBs 21 + 33	3.3	JBq	1.4	170	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	2050-68-2	PCB-015 (4,4'-DiCB)	58	J	9.1	87	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	10	Jq	7.2	81	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	13	J	7.3	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	4.1	J	0.92	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	52704-70-8M	PCB-134/143	35	J	9.6	170	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	1.7	J	1.4	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	1.5	J	0.50	87	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	2.1	J	0.94	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	8.5	J	0.30	21	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	1668A	2051-24-3	PCB-209 (DeCB)	10	JqB	3.2	200	pg/l	J	bl,k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB139+140	PCBs 139 + 140	13	Jq	8.3	170	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB49+69	PCBs 49 + 69	5.8	JB	0.45	170	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	29	J	8.2	260	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	95	JB	8.4	520	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	20	J	0.86	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	21	J	2.3	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	70362-50-4	PCB-081 (3,4,4',5-TeCB)	3.4	J	2.3	8.7	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	3.0	J	1.6	87	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB20+28	PCBs 20 + 28	25	JB	4.2	160	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB40+71	PCBs 40 + 71	45	J	0.62	160	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	2051-60-7	PCB-001 (2-CB)	4.6	J	0.82	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	2051-61-8	PCB-002 (3-CB)	6.2	Jq	0.74	87	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB93+100	PCBs 93 + 100	21	Jq	19	160	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB107+124	PCBs 107 + 124	54	J	15	160	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	25	J	11	87	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	7.3	J	0.14	21	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	2.4	JB	0.49	87	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	4.2	J	0.20	21	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	PCB153+168	PCBs 153 + 168	0.62	JB	0.15	43	pg/g	J	bl,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	3.8	J	0.39	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	0.26	Jq	0.25	21	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB20+28	PCBs 20 + 28	5.1	JB	0.33	42	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB40+71	PCBs 40 + 71	2.8	J	0.11	42	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB110+115	PCBs 110 + 115	30	JB	0.60	42	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB128+166	PCBs 128 + 166	8.5	J	0.71	42	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	1.2	J	0.18	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	4.6	JB	0.73	21	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	0.29	JB	0.13	22	pg/g	J	bl,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	9.1	J	0.37	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	1.0	J	0.14	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	2051-62-9	PCB-003 (4-CB)	1.4	Jq	0.18	21	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	10	JB	0.26	84	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	28	JB	0.70	63	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	1.2	Jq	0.18	21	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	1.2	J	0.32	21	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	PCB156+157	PCBs 156 + 157	0.53	J	0.22	4.3	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	5.7	JB	0.30	21	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	PCB110+115	PCBs 110 + 115	0.49	JB	0.13	43	pg/g	J	bl,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	27	J	8.2	87	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	2051-60-7	PCB-001 (2-CB)	13	J	0.64	81	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	33979-03-2	PCB-155 (2,2',4,4',6,6'-HxCB)	0.24	J	0.12	22	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	0.26	J	0.11	22	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	57465-28-8	PCB-126 (3,3',4,4',5-PeCB)	0.20	J	0.19	2.2	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	2051-24-3	PCB-209 (DeCB)	21	JB	0.35	22	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	1.8	J	0.35	22	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	4.1	JB	0.29	21	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	52663-72-6	PCB-167 (2,3',4,4',5,5'-HxCB)	0.25	Jq	0.16	2.2	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	2974-92-7M	PCB-12/13	2.7	Jq	1.9	42	pg/g	J	k,sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	0.51	JBq	0.14	2.2	pg/g	J	bl,k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	57465-28-8	PCB-126 (3,3',4,4',5-PeCB)	1.1	J	0.93	2.1	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	2.3	J	0.23	22	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	8.9	J	0.36	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	1.9	J	0.35	21	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	0.20	JB	0.16	22	pg/g	J	bl,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	8.1	J	0.23	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	4.5	J	0.95	21	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	0.31	J	0.26	22	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	8.5	J	0.19	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	6.9	J	2.0	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	0.39	J	0.14	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	2.9	JB	0.078	21	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	74472-37-0	PCB-114 (2,3,4,4',5-PeCB)	0.24	J	0.14	2.2	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	0.43	J	0.21	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	1.8	J	0.28	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	1.3	Jq	0.22	21	pg/g	J	k,sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	PCB198+199	PCBs 198 + 199	0.71	J	0.27	43	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.38	JBq	0.19	22	pg/g	J	bl,k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	2.6	J	1.7	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	1.7	Jq	0.36	2.1	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	2.7	J	0.16	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	4.6	J	0.21	21	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	32598-14-4	PCB-105 (2,3,3',4,4'-PeCB)	0.43	JBq	0.15	2.2	pg/g	J	bl,k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	6.4	J	0.78	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	0.13	Jq	0.087	21	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB26+29	PCBs 26 + 29	0.83	J	0.31	42	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB88+91	PCB-88/91	1.7	J	0.80	42	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	0.75	J	0.11	21	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	0.41	Jq	0.16	22	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	2050-68-2	PCB-015 (4,4'-DiCB)	4.2	Jq	2.2	21	pg/g	J	k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	8.0	J	0.26	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	4.6	J	0.84	21	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	52663-72-6	PCB-167 (2,3',4,4',5,5'-HxCB)	2.2	q	0.27	2.1	pg/g	J	k
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	2.4	Jq	0.26	21	pg/g	J	k,sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	PCB147+149	PCBs 147 + 149	0.43	JBq	0.18	43	pg/g	J	bl,k,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB50+53	PCBs 50 + 53	0.86	J	0.11	42	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB135+151	PCBs 135 + 151	41	J	0.81	42	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	1.5	J	0.26	22	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	6.7	J	0.62	21	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	0.31	Jq	0.16	22	pg/g	J	k,sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	0.32	J	0.18	22	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	0.96	Jq	0.12	21	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	0.55	Jq	0.086	63	pg/g	J	k,sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	1.0	JBq	0.17	65	pg/g	J	bl,k,sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	0.67	JB	0.17	65	pg/g	J	bl,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	0.55	J	0.27	21	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	0.39	J	0.18	22	pg/g	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	0.27	Jq	0.14	21	pg/g	J	k,sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	0.33	J	0.24	22	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	24	J	23	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	2.7	J	0.74	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	76842-07-4	PCB-122 (2,3,3',4',5'-PeCB)	16	J	16	81	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	85	J	6.5	87	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	27	JB	0.68	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	53555-66-1	PCB-038 (3,4,5-TrCB)	5.0	J	4.5	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	74472-40-5	PCB-145 (2,2',3,4,6,6'-HxCB)	15	J	4.3	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	38444-88-1	PCB-039 (3,4',5-TrCB)	38	J	4.1	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	7.9	J	3.7	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	44	Jq	8.3	81	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	80	J	5.2	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	32	J	20	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	1.1	J	0.62	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	2974-92-7M	PCB-12/13	48	J	9.8	160	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	56558-18-0	PCB-121 (2,3',4,5',6-PeCB)	16	Jq	14	81	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	49	J	7.9	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	39635-33-1	PCB-127 (3,3',4,5,5'-PeCB)	40	J	16	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	71	J	6.4	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	61	J	23	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	4.8	Jq	0.74	81	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	73	JB	8.6	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	43	JB	18	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	33979-03-2	PCB-155 (2,2',4,4',6,6'-HxCB)	21	J	3.4	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	70362-50-4	PCB-081 (3,4,4',5-TeCB)	30	qG	9.9	9.9	pg/g	J	k
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	3.6	J	0.44	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	7.0	J	0.61	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	2051-61-8	PCB-002 (3-CB)	18	J	0.63	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	74472-43-8	PCB-161 (2,3,3',4,5',6-HxCB)	72	J	4.5	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB50+53	PCBs 50 + 53	3.0	Jq	0.59	160	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	41411-61-4	PCB-142 (2,2',3,4,5,6-HxCB)	67	J	6.2	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	18	J	4.2	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB171+173	PCBs 171 + 173	120	J	6.9	160	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	67	J	6.1	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB135+151	PCBs 135 + 151	110	J	6.0	160	pg/g	J	sp

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SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	11	Jq	7.4	81	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	3.4	J	0.37	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	4.8	J	0.77	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	8.0	JB	0.42	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	1.2	J	0.82	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	3.2	J	1.0	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	1.2	Jq	0.50	81	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	35	JB	0.60	240	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	230	JB	5.6	240	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	48	J	6.4	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	73575-53-8	PCB-067 (2,3',4,5-TeCB)	13	Jq	7.0	81	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	1.3	Jq	0.73	81	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	37	J	4.6	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	61	J	5.7	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	61798-70-7	PCB-131 (2,2',3,3',4,6-HxCB)	28	J	6.9	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	20	J	4.5	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	52704-70-8M	PCB-134/143	43	J	6.6	160	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	70424-67-8	PCB-057 (2,3,3',5-TeCB)	10	Jq	7.6	81	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	1.4	J	0.64	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	41464-42-0	PCB-072 (2,3',5,5'-TeCB)	18	J	7.3	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB26+29	PCBs 26 + 29	12	J	3.9	160	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	68194-12-7	PCB-120 (2,3',4,5,5'-PeCB)	46	J	14	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	30	J	10	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	80	J	14	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB18+30	PCBs 18 + 30	6.0	J	0.70	160	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	28	J	0.46	240	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	74472-36-9	PCB-112 (2,3,3',5,6-PeCB)	16	J	14	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	7.5	J	0.62	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	37	J	0.57	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	68194-09-2	PCB-152 (2,2',3,5,6,6'-HxCB)	11	J	4.2	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	0.96	Jq	0.42	81	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB88+91	PCB-88/91	34	J	19	160	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB147+149	PCBs 147 + 149	130	JB	5.8	160	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	73575-52-7	PCB-068 (2,3',4,5'-TeCB)	18	J	7.0	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	57	J	5.8	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	3.3	J	0.47	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	74338-24-2	PCB-055 (2,3,3',4-TeCB)	11	Jq	6.9	81	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	26	Jq	8.7	81	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB21+33	PCBs 21 + 33	18	JB	3.6	160	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	2974-92-7M	PCB-12/13	14	J	7.6	170	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	42	JB	20	81	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	65	J	7.1	81	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	1.2	Jq	0.53	87	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	75	Jq	7.2	81	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	79	J	6.8	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	3.4	J	0.40	260	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	140	J	16	240	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	3.9	Jq	1.8	87	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB88+91	PCB-88/91	33	J	9.7	170	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	52663-72-6	PCB-167 (2,3',4,4',5,5'-HxCB)	20	q	3.4	8.7	pg/g	J	k
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	37	J	10	87	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	2.7	J	0.80	81	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	85	J	2.4	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	6.8	J	2.6	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	30	J	2.4	87	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	33284-52-5	PCB-080 (3,3',5,5'-TeCB)	18	Jq	7.1	81	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	17	J	7.9	87	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	39635-32-0	PCB-111 (2,3,3',5,5'-PeCB)	36	J	13	81	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	5.2	J	1.8	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	11	J	4.0	87	pg/g	J	sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	0.53	JB	0.15	65	pg/g	J	bl,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	41464-42-0	PCB-072 (2,3',5,5'-TeCB)	1.8	J	1.6	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	18	JB	0.51	260	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	0.80	J	0.51	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	27	J	3.6	87	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	5.6	Jq	4.4	81	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	1.6	Jq	0.63	87	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB26+29	PCBs 26 + 29	2.5	J	1.5	170	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB139+140	PCBs 139 + 140	75	J	5.7	160	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	54	J	7.7	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	34	J	0.95	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	2.0	J	0.40	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	50	J	8.4	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	73575-52-7	PCB-068 (2,3',4,5'-TeCB)	3.3	J	1.6	87	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	19	JB	3.7	81	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	7.8	JB	0.36	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	1.9	J	1.7	87	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB49+69	PCBs 49 + 69	20	JB	0.52	160	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	11	J	3.0	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	57465-28-8	PCB-126 (3,3',4,4',5-PeCB)	15	qG	12	12	pg/g	J	k
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	2051-24-3	PCB-209 (DeCB)	46000	EB	2.9	87	pg/g	J	e
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	4.9	JB	1.4	87	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	0.89	J	0.81	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	140	JB	8.5	260	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	70362-49-1	PCB-078 (3,3',4,5-TeCB)	34	J	8.5	81	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	2.8	JB	0.57	81	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	66	J	3.8	87	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	68194-08-1	PCB-150 (2,2',3,4',6,6'-HxCB)	28	J	4.0	81	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB128+166	PCBs 128 + 166	150	J	7.7	170	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB40+71	PCBs 40 + 71	5.1	J	0.53	170	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB20+28	PCBs 20 + 28	8.8	JBq	1.6	170	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	110	JB	17	240	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	2051-62-9	PCB-003 (4-CB)	44	J	0.63	81	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	61	J	10	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	33284-52-5	PCB-080 (3,3',5,5'-TeCB)	2.9	J	1.6	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB171+173	PCBs 171 + 173	160	J	3.4	170	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB50+53	PCBs 50 + 53	5.0	J	0.50	170	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	2051-24-3	PCB-209 (DeCB)	35000	EB	3.7	81	pg/g	J	e
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	75	J	3.4	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	0.63	Jq	0.42	87	pg/g	J	k,sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	43	J	1.2	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	45	JB	8.9	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	21	J	1.1	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	14	JB	1.9	87	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	180	JB	17	490	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	74472-41-6	PCB-148 (2,2',3,4',5,6'-HxCB)	62	J	5.8	81	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	3.0	Jq	0.63	87	pg/g	J	k,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	110	JB	7.4	320	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	2051-62-9	PCB-003 (4-CB)	22	J	0.68	87	pg/g	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	30	JB	1.7	350	pg/g	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	69	Jq	6.2	81	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	1.8	J	0.23	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	0.33	J	0.29	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	2.0	J	0.18	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	1.6	J	0.28	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	1.7	Jq	0.29	22	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52704-70-8M	PCB-134/143	0.56	Jq	0.34	44	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	7.4	J	0.30	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	4.0	J	0.21	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	1.4	J	0.21	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	PCB88+91	PCB-88/91	0.84	J	0.39	44	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	PCB153+168	PCBs 153 + 168	5.9	JB	0.24	44	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	0.76	Jq	0.30	22	pg/g	J	k,sp

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SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	1.1	J	0.24	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	0.34	J	0.18	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	1.3	JB	0.13	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	11	J	0.26	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	7.7	J	0.24	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	4.4	JB	0.15	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	5.5	J	0.26	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	4.8	J	0.33	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	3.7	J	0.18	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	PCB156+157	PCBs 156 + 157	0.92	J	0.27	4.4	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	PCB198+199	PCBs 198 + 199	14	J	0.26	44	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	PCB147+149	PCBs 147 + 149	13	JB	0.30	44	pg/g	J	sp
440-95213-3	M-193-15.0-20141204-EB	12/4/2014	1668A	2051-24-3	PCB-209 (DeCB)	12	JB	1.8	200	pg/l	J	bl,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.36	JqB	0.21	22	pg/g	J	bl,k,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.78	JqB	0.18	65	pg/g	J	bl,k,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	0.35	JqB	0.23	65	pg/g	J	bl,k,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	1668A	PCB153+168	PCBs 153 + 168	0.22	JqB	0.19	43	pg/g	J	bl,k,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	1668A	PCB147+149	PCBs 147 + 149	0.24	JqB	0.23	43	pg/g	J	bl,k,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	0.16	Jq	0.13	22	pg/g	J	k,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	1668A	PCB156+157	PCBs 156 + 157	0.39	Jq	0.24	4.3	pg/g	J	k,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	0.32	JqB	0.18	2.2	pg/g	J	bl,k,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	0.39	JB	0.20	65	pg/g	J	bl,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	1668A	PCB110+115	PCBs 110 + 115	0.35	JB	0.17	43	pg/g	J	bl,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	0.57	Jq	0.16	22	pg/g	J	k,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	1668A	2051-24-3	PCB-209 (DeCB)	5.6	JB	0.26	22	pg/g	J	bl,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	1.0	JB	0.19	65	pg/g	J	bl,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	1.1	Jq	0.31	22	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	0.81	J	0.19	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	32598-14-4	PCB-105 (2,3,3',4,4'-PeCB)	0.60	JB	0.34	2.2	pg/g	J	bl,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	2051-60-7	PCB-001 (2-CB)	0.26	Jq	0.19	22	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	0.37	J	0.19	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	1.2	JqB	0.34	130	pg/g	J	bl,k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	PCB180+193	PCBs 180 + 193	16	JB	0.16	44	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	1.3	J	0.47	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	1.4	JB	0.21	22	pg/g	J	bl,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	11	JB	0.29	65	pg/g	J	sp
440-95213-3	M-193-5.0-20141204	12/4/2014	1668A	32598-14-4	PCB-105 (2,3,3',4,4'-PeCB)	0.35	JB	0.20	2.2	pg/g	J	bl,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	0.46	JB	0.24	22	pg/g	J	bl,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	3.4	J	0.21	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	1.5	JqB	0.35	65	pg/g	J	bl,k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	2051-62-9	PCB-003 (4-CB)	0.37	J	0.18	22	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	0.36	Jq	0.27	22	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	0.19	Jq	0.10	22	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	1.2	JB	0.31	2.2	pg/g	J	bl,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	0.52	J	0.33	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	6.5	J	0.36	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	0.91	J	0.37	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	8.0	J	0.21	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	PCB110+115	PCBs 110 + 115	8.0	JB	0.30	44	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	1.2	Jq	0.14	22	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	3.8	J	0.25	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	1.5	J	0.20	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	0.56	J	0.42	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-72-6	PCB-167 (2,3',4,4',5,5'-HxCB)	0.36	J	0.19	2.2	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	5.9	JB	0.41	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	6.1	J	0.21	22	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	0.20	Jq	0.15	22	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	1.4	Jq	0.20	22	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	PCB171+173	PCBs 171 + 173	2.4	J	0.20	44	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	1.7	Jq	0.32	22	pg/g	J	k,sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	PCB128+166	PCBs 128 + 166	2.1	J	0.28	44	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	PCB135+151	PCBs 135 + 151	5.7	J	0.31	44	pg/g	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	1.2	Jq	0.21	22	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	0.14	JBq	0.11	21	pg/g	J	bl,k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	0.77	J	0.23	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	0.59	J	0.14	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	0.75	Jq	0.22	21	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	0.17	Jq	0.12	21	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	1.1	JB	0.15	64	pg/g	J	bl,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	0.16	Jq	0.14	21	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	5.8	JB	0.27	64	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	4.7	J	0.21	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	0.78	J	0.28	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	0.49	J	0.14	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	0.39	JBq	0.15	21	pg/g	J	bl,k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	1.7	J	0.18	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB153+168	PCBs 153 + 168	6.1	JB	0.23	43	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	2051-60-7	PCB-001 (2-CB)	9.8	J	0.42	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	2051-61-8	PCB-002 (3-CB)	4.1	J	0.41	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	2.3	Jq	1.4	22	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB180+193	PCBs 180 + 193	8.8	JB	0.13	43	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	0.64	J	0.21	130	pg/g	J	bl,sp

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SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	0.41	J	0.15	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	32598-14-4	PCB-105 (2,3,3',4,4'-PeCB)	0.50	J	0.23	2.1	pg/g	J	bl,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	1.1	Jq	0.25	21	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	0.55	Jq	0.23	21	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	1.1	JB	0.18	21	pg/g	J	bl,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB21+33	PCBs 21 + 33	0.22	Jq	0.20	43	pg/g	J	bl,k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB18+30	PCBs 18 + 30	0.43	J	0.24	43	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	0.59	J	0.20	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	2.6	J	0.17	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	1.7	J	0.33	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	0.67	JBq	0.17	21	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	0.30	J	0.22	21	pg/g	J	bl,sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	2.8	J	0.13	22	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB20+28	PCBs 20 + 28	0.43	JB	0.23	43	pg/g	J	bl,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB128+166	PCBs 128 + 166	0.62	J	0.26	43	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB110+115	PCBs 110 + 115	1.4	JBq	0.18	43	pg/g	J	bl,k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	2051-24-3	PCB-209 (DeCB)	16	JB	0.28	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	0.39	JB	0.21	21	pg/g	J	bl,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	3.1	Jq	0.17	21	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	1.5	J	0.17	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	1.9	JB	0.25	21	pg/g	J	bl,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	1.8	J	0.30	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	0.72	Jq	0.17	21	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	0.90	JB	0.20	2.1	pg/g	J	bl,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	1.4	JB	0.21	64	pg/g	J	bl,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB147+149	PCBs 147 + 149	5.4	JB	0.28	43	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	2.0	Jq	0.27	21	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB171+173	PCBs 171 + 173	1.2	J	0.17	43	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB135+151	PCBs 135 + 151	2.6	J	0.29	43	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	1.5	J	0.19	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	0.83	J	0.12	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	4.9	J	0.17	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	4.5	J	2.4	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	1.5	J	0.31	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	2.0	JB	0.12	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	1.9	J	0.22	21	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB156+157	PCBs 156 + 157	0.45	J	0.21	4.3	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	PCB198+199	PCBs 198 + 199	2.6	J	0.20	43	pg/g	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	0.34	Jq	0.23	21	pg/g	J	k,sp
440-95523-3	M-190-5.0-20141205	12/5/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	0.57	J	0.15	21	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	1.6	Jq	0.49	22	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	6.9	J	1.7	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	PCB50+53	PCBs 50 + 53	5.0	J	0.22	43	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	2.0	Jq	0.23	22	pg/g	J	k,sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	11	J	0.17	65	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	6.3	J	3.6	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	7.5	J	3.1	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	2974-92-7M	PCB-12/13	6.7	Jq	3.4	43	pg/g	J	k,sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	2.5	J	0.24	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	2600	E	7.0	22	pg/g	J	e
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	2700	E	2.2	22	pg/g	J	e
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	2.8	J	0.28	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	15	J	5.7	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	1.6	J	0.18	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	PCB88+91	PCB-88/91	40	J	17	43	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	PCB26+29	PCBs 26 + 29	2.3	J	1.3	43	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	46	qG	4.7	4.7	pg/g	J	k
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	PCB107+124	PCBs 107 + 124	22	J	14	43	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	57465-28-8	PCB-126 (3,3',4,4',5-PeCB)	37	qG	18	18	pg/g	J	k
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	2051-24-3	PCB-209 (DeCB)	7400	EB	0.79	22	pg/g	J	e
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	8.1	JB	1.2	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	0.87	J	0.39	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	6.1	Jq	1.4	22	pg/g	J	k,sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	3.7	J	3.4	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	52663-72-6	PCB-167 (2,3',4,4',5,5'-HxCB)	100	qG	5.2	5.2	pg/g	J	k
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	PCB20+28	PCBs 20 + 28	25	JB	1.4	43	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	13	J	3.7	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	0.98	J	0.13	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	39635-31-9	PCB-189 (2,3,3',4,4',5,5'-HpCB)	99	q	1.2	2.2	pg/g	J	k
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	7.7	J	0.28	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	2.0	JB	0.21	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	33	q	2.1	22	pg/g	J	k
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	0.54	J	0.30	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	PCB40+71	PCBs 40 + 71	41	J	0.23	43	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	PCB139+140	PCBs 139 + 140	28	J	16	43	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	51	JB	0.22	65	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	PCB18+30	PCBs 18 + 30	2.1	J	0.34	43	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	PCB21+33	PCBs 21 + 33	4.5	JB	1.2	43	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	21	J	6.3	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	PCB49+69	PCBs 49 + 69	11	JB	0.20	43	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	6.0	J	1.5	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	15	J	0.23	22	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	61798-70-7	PCB-131 (2,2',3,3',4,6-HxCB)	20	J	20	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	1.6	J	0.28	22	pg/g	J	sp
440-95523-3	M-190-0.5-20141205	12/5/2014	1668A	PCB180+193	PCBs 180 + 193	4900	EB	5.4	43	pg/g	J	e
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	1.1	Jq	0.18	21	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	74472-46-1	PCB-165 (2,3,3',5,5',6-HxCB)	84	J	15	200	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	5.2	J	0.47	21	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB107+124	PCBs 107 + 124	180	J	40	410	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB135+151	PCBs 135 + 151	14	J	0.60	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB50+53	PCBs 50 + 53	0.60	J	0.17	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB171+173	PCBs 171 + 173	7.2	J	0.29	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	1.2	J	0.21	21	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB128+166	PCBs 128 + 166	230	J	15	410	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	3.7	J	0.21	21	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB20+28	PCBs 20 + 28	51	Jq	12	410	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	9.8	Jq	1.7	21	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	6.0	J	1.5	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	18	J	0.30	21	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB40+71	PCBs 40 + 71	83	J	1.1	410	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	0.47	Jq	0.26	21	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	0.77	J	0.21	21	pg/g	J	sp
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	1668A	2051-24-3	PCB-209 (DeCB)	9.8	JBq	2.8	190	pg/l	J	bl,k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	40	JB	1.2	63	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	31	J	0.53	84	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	7.8	J	0.25	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	3.8	J	0.12	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	0.38	Jq	0.22	21	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	7.8	J	0.42	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	0.71	J	0.51	21	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	330	q	18	200	pg/g	J	k
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB26+29	PCBs 26 + 29	0.78	J	0.51	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB88+91	PCB-88/91	3.5	J	1.4	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB147+149	PCBs 147 + 149	39	J	0.58	42	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	49	Jq	11	200	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	2.6	J	0.58	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	1.6	J	0.18	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	0.62	J	0.14	63	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	20	J	0.22	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB198+199	PCBs 198 + 199	16	J	0.26	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	0.53	Jq	0.40	21	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	0.39	Jq	0.20	21	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	2051-24-3	PCB-209 (DeCB)	100000	EB	10	200	pg/g	J	e

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SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	3.9	J	0.18	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	8.7	J	0.23	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	1.0	J	0.57	21	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	25	Jq	16	200	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	9.2	J	0.21	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	19	J	0.64	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	15	J	0.61	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	2.5	J	0.18	21	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	22	J	1.2	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	1.9	Jq	0.29	21	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	PCB40+71	PCBs 40 + 71	38	J	0.40	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	PCB20+28	PCBs 20 + 28	67	J	2.2	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	PCB107+124	PCBs 107 + 124	15	Jq	7.0	83	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	39635-33-1	PCB-127 (3,3',4,5,5'-PeCB)	120	J	42	200	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	4.2	Jq	2.5	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	19	J	1.2	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	2051-24-3	PCB-209 (DeCB)	22000	EB	1.6	42	pg/g	J	e
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	7.5	J	0.54	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	0.50	Jq	0.22	21	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	21	J	1.2	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	3.4	Jq	0.48	21	pg/g	J	k,sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	PCB49+69	PCBs 49 + 69	0.26	JqB	0.11	43	pg/g	J	bl,k,sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	0.17	JqB	0.12	21	pg/g	J	bl,k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	5.1	J	1.1	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	6.3	J	0.42	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	7.3	J	0.48	42	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.85	JB	0.14	21	pg/g	J	bl,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	20	J	1.2	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	0.62	J	0.13	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	17	J	0.47	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52704-70-8M	PCB-134/143	2.7	J	0.66	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	25	J	2.4	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	0.53	J	0.51	21	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	42	Jq	12	200	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	18	J	1.3	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	2.1	J	0.24	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	39635-31-9	PCB-189 (2,3,3',4,4',5,5'-HpCB)	1.3	Jq	0.26	2.1	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	11	J	0.34	21	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	36	J	16	200	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	2.4	J	0.29	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB107+124	PCBs 107 + 124	1.6	J	1.1	42	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB128+166	PCBs 128 + 166	12	J	0.53	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB20+28	PCBs 20 + 28	5.3	J	0.54	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	2.2	J	0.20	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	1.9	Jq	0.30	21	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	12	J	0.62	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	20	J	1.4	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	2.1	J	0.57	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	0.62	Jq	0.32	21	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	5.9	J	0.18	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	5.0	J	0.71	21	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	2051-62-9	PCB-003 (4-CB)	23	J	0.48	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	17	J	0.30	21	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	9.2	Jq	3.2	42	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	120	Jq	17	200	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	2051-62-9	PCB-003 (4-CB)	2.5	J	0.24	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB40+71	PCBs 40 + 71	4.2	J	0.18	42	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	120	Jq	18	200	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	41464-42-0	PCB-072 (2,3',5,5'-TeCB)	36	Jq	16	200	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	61798-70-7	PCB-131 (2,2',3,3',4,6-HxCB)	56	J	20	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	70424-67-8	PCB-057 (2,3,3',5-TeCB)	39	J	17	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	11	J	1.3	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	73575-53-8	PCB-067 (2,3',4,5-TeCB)	46	J	15	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	74	J	1.1	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	140	J	15	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	74472-43-8	PCB-161 (2,3,3',4,5',6-HxCB)	150	J	13	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB21+33	PCBs 21 + 33	39	Jq	11	410	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	110	JB	0.38	130	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	41411-62-5	PCB-160 (2,3,3',4,5,6-HxCB)	190	J	14	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	130	J	13	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	38444-88-1	PCB-039 (3,4',5-TrCB)	48	Jq	12	200	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	13	Jq	1.1	200	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	110	JB	1.2	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	150	J	18	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	71	J	60	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	17	J	11	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	39	Jq	16	200	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	53555-66-1	PCB-038 (3,4,5-TrCB)	21	J	13	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	140	J	60	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	360	JB	45	610	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB18+30	PCBs 18 + 30	12	J	1.5	410	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	68194-12-7	PCB-120 (2,3',4,5,5'-PeCB)	120	J	37	200	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	68194-09-2	PCB-152 (2,2',3,5,6,6'-HxCB)	16	J	12	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	16	J	1.1	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	140	J	47	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	33979-03-2	PCB-155 (2,2',4,4',6,6'-HxCB)	27	J	9.9	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB147+149	PCBs 147 + 149	360	J	17	410	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB88+91	PCB-88/91	63	J	51	410	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB26+29	PCBs 26 + 29	30	J	12	410	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	4.1	J	0.49	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	6.1	J	0.85	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	74338-24-2	PCB-055 (2,3,3',4-TeCB)	29	Jq	15	200	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	8.5	J	1.4	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	110	J	17	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	44	J	13	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	6.1	J	1.3	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	2051-62-9	PCB-003 (4-CB)	150	J	1.6	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	2.4	J	1.1	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	6.9	J	2.1	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	23	J	0.76	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	1.9	Jq	1.3	200	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	82	JB	1.1	610	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	52704-70-8M	PCB-134/143	97	J	19	410	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	1.9	Jq	1.4	200	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	190	J	17	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	73575-52-7	PCB-068 (2,3',4,5'-TeCB)	40	J	15	200	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	3.8	J	0.54	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	21	JqB	1.2	130	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	7.7	J	1.2	63	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB18+30	PCBs 18 + 30	0.62	Jq	0.28	42	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB21+33	PCBs 21 + 33	2.8	J	0.47	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	2.7	J	1.0	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	74472-37-0	PCB-114 (2,3,4,4',5-PeCB)	1.2	J	1.2	2.1	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	9.5	J	1.7	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	0.88	J	0.64	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	16	JB	0.20	21	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	41411-61-4	PCB-142 (2,2',3,4,5,6-HxCB)	120	J	18	200	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	6.4	J	0.59	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB139+140	PCBs 139 + 140	0.94	Jq	0.57	42	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	190	J	21	200	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	11	JB	0.17	63	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	5.1	J	1.7	200	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	8.6	J	0.57	21	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	0.63	J	0.22	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	4.8	J	0.45	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	6.1	J	0.18	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	3.6	J	0.57	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	4.8	J	0.16	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	3.4	J	0.24	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	1.5	J	0.18	21	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB139+140	PCBs 139 + 140	150	J	17	410	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	PCB171+173	PCBs 171 + 173	62	J	1.2	83	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	410	J	16	820	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	2051-60-7	PCB-001 (2-CB)	28	Jq	2.0	200	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	2051-61-8	PCB-002 (3-CB)	55	J	1.8	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	74472-41-6	PCB-148 (2,2',3,4',5,6'-HxCB)	100	J	17	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	4.1	JB	1.0	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	68194-08-1	PCB-150 (2,2',3,4',6,6'-HxCB)	39	J	11	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	70362-49-1	PCB-078 (3,3',4,5-TeCB)	110	J	19	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	5.0	J	0.60	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	280	J	43	610	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB49+69	PCBs 49 + 69	4.3	JB	0.15	42	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB49+69	PCBs 49 + 69	45	JB	0.94	410	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	PCB180+193	PCBs 180 + 193	40	J	0.23	42	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	3.0	Jq	0.71	21	pg/g	J	k,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	2.1	J	0.17	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	6.0	J	1.6	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	3.5	Jq	0.29	21	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	39635-32-0	PCB-111 (2,3,3',5,5'-PeCB)	95	J	35	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	24	J	13	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	150	J	52	200	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	0.33	JB	0.17	21	pg/g	J	bl,sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	0.84	J	0.17	21	pg/g	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	10	J	0.30	21	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	510	JB	44	1200	pg/g	J	sp
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	1668A	2051-24-3	PCB-209 (DeCB)	120	JB	2.7	190	pg/l	J	bl,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	27	J	3.0	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	9.2	J	2.0	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	37	J	0.51	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	23	J	0.48	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	52704-70-8M	PCB-134/143	20	J	3.5	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	2.3	Jq	0.45	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	61798-70-7	PCB-131 (2,2',3,3',4,6-HxCB)	6.0	J	3.6	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	1.4	J	0.34	42	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	73575-53-8	PCB-067 (2,3',4,5-TeCB)	2.2	J	1.7	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	27	J	0.26	42	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	PCB20+28	PCBs 20 + 28	0.74	Jq	0.27	43	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	4.3	J	0.47	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB26+29	PCBs 26 + 29	4.9	J	1.8	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB88+91	PCB-88/91	25	J	6.4	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	17	J	3.1	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	73575-52-7	PCB-068 (2,3',4,5'-TeCB)	2.2	J	1.7	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	0.70	Jq	0.29	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	11	J	0.36	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	19	J	0.60	42	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	1.7	Jq	1.3	200	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	6.0	J	1.1	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	22	J	0.65	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	4.9	J	2.7	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB21+33	PCBs 21 + 33	17	J	1.6	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	2051-61-8	PCB-002 (3-CB)	7.2	J	0.50	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	2051-60-7	PCB-001 (2-CB)	5.1	Jq	0.55	42	pg/g	J	k,sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	0.30	Jq	0.22	21	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	0.98	J	0.11	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	PCB50+53	PCBs 50 + 53	5.9	J	0.38	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	6.4	J	0.32	42	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	2974-92-7M	PCB-12/13	190	J	17	410	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB139+140	PCBs 139 + 140	7.8	J	3.0	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB49+69	PCBs 49 + 69	31	JB	0.32	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	210	JB	5.5	250	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	6.4	J	1.2	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB18+30	PCBs 18 + 30	8.1	J	0.47	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	34	J	2.4	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	22	J	4.8	42	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	2051-24-3	PCB-209 (DeCB)	7.0	JqB	0.22	21	pg/g	J	bl,k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	1.8	Jq	1.6	42	pg/g	J	k,sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	0.61	Jq	0.24	21	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	5.6	J	3.4	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	11	J	0.37	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	22	Jq	1.8	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	72	JB	0.36	130	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	PCB110+115	PCBs 110 + 115	0.48	JqB	0.16	43	pg/g	J	bl,k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	5.0	J	0.67	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	51	J	5.4	130	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	14	Jq	2.0	42	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	2051-62-9	PCB-003 (4-CB)	17	J	0.45	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	5.6	J	3.4	42	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	74472-40-5	PCB-145 (2,2',3,4,6,6'-HxCB)	21	J	12	200	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	13	J	0.46	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	0.36	J	0.097	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	15	J	0.96	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB107+124	PCBs 107 + 124	12	J	5.0	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB20+28	PCBs 20 + 28	43	J	1.9	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB40+71	PCBs 40 + 71	26	J	0.38	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	1.7	J	0.45	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	3.7	J	1.7	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	5.5	J	0.42	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	3.3	Jq	0.54	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	38	J	0.36	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	36	J	3.8	42	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	230	q	13	200	pg/g	J	k
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	2051-24-3	PCB-209 (DeCB)	15000	EB	1.1	42	pg/g	J	e
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB50+53	PCBs 50 + 53	7.3	J	1.1	410	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	28	J	1.6	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	15	J	0.66	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	20	J	0.95	42	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	PCB135+151	PCBs 135 + 151	240	J	17	410	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	15	J	0.70	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	76842-07-4	PCB-122 (2,3,3',4',5'-PeCB)	6.2	J	5.5	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	2.2	Jq	0.34	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	24	J	0.58	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	8.3	J	1.9	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	18	Jq	3.2	42	pg/g	J	k,sp
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	1.3	J	0.81	190	pg/l	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	31	Jq	3.7	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	5.7	J	0.28	130	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	7.7	J	0.38	42	pg/g	J	sp
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	3.6	JB	1.1	580	pg/l	J	bl,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	35	J	2.5	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	4.0	J	0.45	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB171+173	PCBs 171 + 173	50	J	0.95	83	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	76	Jq	53	200	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	9.8	J	0.68	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	2.9	J	0.72	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	0.83	Jq	0.42	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	19	Jq	0.67	42	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	38	J	0.82	42	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	41464-49-7	PCB-058 (2,3,3',5'-TeCB)	20	Jq	17	200	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	2974-92-7M	PCB-12/13	12	Jq	3.6	83	pg/g	J	k,sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	33284-52-5	PCB-080 (3,3',5,5'-TeCB)	41	Jq	15	200	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	4.6	J	0.84	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	2.1	JB	0.35	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	PCB50+53	PCBs 50 + 53	4.3	J	0.36	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	52704-70-8M	PCB-134/143	25	J	4.5	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	15	J	0.36	42	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	95	J	15	200	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	76	J	18	200	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	4.3	J	0.34	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	10	J	0.68	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	1.6	Jq	0.66	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	39	J	0.27	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	2.8	J	0.47	42	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	74472-36-9	PCB-112 (2,3,3',5,6-PeCB)	37	J	37	200	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	1.8	J	0.34	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	30	J	1.0	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	73575-52-7	PCB-068 (2,3',4,5'-TeCB)	2.9	J	2.5	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	0.47	Jq	0.44	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	12	Jq	2.4	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	16	J	0.32	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	7.5	J	1.3	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	6.7	Jq	0.49	42	pg/g	J	k,sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	6.5	J	2.2	21	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	61798-70-7	PCB-131 (2,2',3,3',4,6-HxCB)	6.9	J	4.7	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	3.4	J	0.48	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	73575-53-8	PCB-067 (2,3',4,5-TeCB)	2.9	J	2.5	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	7.9	J	1.2	42	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	0.31	JqB	0.20	64	pg/g	J	bl,k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	76842-07-4	PCB-122 (2,3,3',4',5'-PeCB)	8.6	J	7.6	42	pg/g	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	150	J	19	200	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	3.4	J	0.92	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	9.3	J	0.86	42	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	PCB21+33	PCBs 21 + 33	0.37	J	0.24	43	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	32	J	0.85	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	1.7	J	0.42	42	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	PCB18+30	PCBs 18 + 30	0.43	Jq	0.21	43	pg/g	J	k,sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.78	JqB	0.12	64	pg/g	J	bl,k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	24	J	1.1	42	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	24	Jq	3.0	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	25	J	4.0	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	9.0	Jq	2.8	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	8.5	J	0.30	130	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	0.16	J	0.087	21	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	12	J	0.40	42	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	PCB153+168	PCBs 153 + 168	0.34	JB	0.16	43	pg/g	J	bl,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	PCB88+91	PCB-88/91	38	J	8.9	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	PCB26+29	PCBs 26 + 29	6.3	J	2.1	83	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	PCB147+149	PCBs 147 + 149	0.47	J	0.20	43	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	0.88	Jq	0.30	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	35	J	3.9	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	2974-92-7M	PCB-12/13	17	Jq	3.4	83	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	2051-60-7	PCB-001 (2-CB)	11	Jq	0.54	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	2.1	J	1.9	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	30	J	2.2	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	2.3	J	2.0	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	36	J	2.6	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	29	J	1.0	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	19	J	0.32	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	2051-61-8	PCB-002 (3-CB)	11	J	0.51	42	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	0.33	Jq	0.19	21	pg/g	J	k,sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	0.83	J	0.17	85	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	3.2	J	2.2	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	29	J	0.48	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	8.1	J	0.31	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	2.3	JqB	0.37	42	pg/g	J	k,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	1.4	J	0.16	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	74	J	7.5	130	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	PCB49+69	PCBs 49 + 69	47	JB	0.34	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	PCB139+140	PCBs 139 + 140	11	J	3.9	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	41	J	2.7	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	0.46	J	0.23	42	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	0.35	J	0.16	2.1	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	17	J	0.39	42	pg/g	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	0.54	JB	0.19	64	pg/g	J	bl,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	7.6	J	4.3	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	7.3	J	3.4	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	PCB18+30	PCBs 18 + 30	18	J	0.48	83	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	31	J	6.6	42	pg/g	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	1668A	PCB21+33	PCBs 21 + 33	28	J	1.9	83	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	2.1	Jq	0.43	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	5.3	Jq	0.55	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	3.9	Jq	0.57	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	2051-62-9	PCB-003 (4-CB)	1.7	J	0.26	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	10	Jq	0.47	83	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	14	J	1.2	62	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	2.5	Jq	0.21	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	2.3	J	0.50	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	9.0	J	0.40	21	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB40+71	PCBs 40 + 71	15	J	0.27	40	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	4.6	J	0.40	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB171+173	PCBs 171 + 173	14	J	0.56	41	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB135+151	PCBs 135 + 151	11	J	1.0	41	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	5.7	J	0.79	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	0.56	J	0.24	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	16	J	0.41	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	9.9	J	1.1	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	20	J	0.89	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	9.8	J	0.72	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	2.2	Jq	1.4	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	2.9	Jq	0.49	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	0.95	Jq	0.45	21	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB20+28	PCBs 20 + 28	13	Jq	1.6	40	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	16	J	1.0	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	11	Jq	0.56	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	6.0	J	1.2	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	6.9	J	0.17	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	8.7	J	0.77	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	6.9	J	1.4	21	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB107+124	PCBs 107 + 124	12	J	5.1	40	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	0.48	Jq	0.36	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	4.5	J	1.2	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	2.4	Jq	0.53	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	13	J	0.40	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB40+71	PCBs 40 + 71	1.7	J	0.23	41	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB20+28	PCBs 20 + 28	2.5	Jq	0.55	41	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB110+115	PCBs 110 + 115	20	J	0.98	41	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB128+166	PCBs 128 + 166	8.8	J	0.90	41	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB107+124	PCBs 107 + 124	1.9	J	1.0	41	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	8.3	J	0.23	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	1.3	J	0.59	21	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	74472-41-6	PCB-148 (2,2',3,4',5,6'-HxCB)	1.8	J	0.97	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	70424-69-0	PCB-106 (2,3,3',4,5-PeCB)	2.2	Jq	1.1	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB18+30	PCBs 18 + 30	1.7	J	0.32	41	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB21+33	PCBs 21 + 33	1.4	Jq	0.48	41	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	2.1	J	0.98	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	74472-43-8	PCB-161 (2,3,3',4,5',6-HxCB)	1.8	J	0.75	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	4.6	J	1.1	62	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB139+140	PCBs 139 + 140	1.4	Jq	0.96	41	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	0.36	Jq	0.23	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	4.3	J	0.17	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	5.3	JB	0.26	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	2051-61-8	PCB-002 (3-CB)	1.4	Jq	0.27	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	2051-60-7	PCB-001 (2-CB)	4.8	J	0.28	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	10	J	0.41	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	2.5	J	1.5	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	5.3	J	0.16	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	4.6	J	0.78	21	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	74472-46-1	PCB-165 (2,3,3',5,5',6-HxCB)	7.2	J	4.5	20	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	11	J	1.1	120	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	70362-50-4	PCB-081 (3,4,4',5-TeCB)	1.0	J	0.64	2.1	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	2.5	J	0.75	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	0.92	J	0.16	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	15	J	0.69	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	7.4	J	0.17	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	2.6	J	0.98	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB26+29	PCBs 26 + 29	0.77	Jq	0.52	41	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB147+149	PCBs 147 + 149	24	J	0.98	41	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB153+168	PCBs 153 + 168	38	J	0.80	41	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	1.0	J	0.17	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	1.9	Jq	1.6	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	3.1	J	0.96	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	41411-62-5	PCB-160 (2,3,3',4,5,6-HxCB)	2.9	J	0.84	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	2.5	J	0.75	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	7.6	J	0.23	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	9.7	J	0.96	21	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	12	Jq	0.57	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	3.7	JB	0.22	62	pg/g	J	bl,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	48	J	0.94	62	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	1.4	Jq	0.48	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	1.4	Jq	0.68	21	pg/g	J	k,sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	7.0	J	0.70	21	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	2.4	J	0.34	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	1.2	Jq	0.21	20	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB21+33	PCBs 21 + 33	8.7	Jq	1.4	40	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB18+30	PCBs 18 + 30	6.5	J	0.28	40	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	0.27	J	0.15	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	14	J	4.4	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	6.2	Jq	0.22	20	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	2.4	J	0.33	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	0.70	J	0.25	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	10	J	5.5	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	41464-42-0	PCB-072 (2,3',5,5'-TeCB)	4.0	J	1.7	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	4.3	J	0.27	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	9.6	J	1.7	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	17	J	5.0	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	23	JB	0.26	60	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	0.94	J	0.32	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	7.0	J	0.19	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	0.69	Jq	0.36	20	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	19	J	2.8	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	3.5	J	0.39	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	1.2	Jq	0.20	20	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	52704-70-8M	PCB-134/143	11	J	5.8	40	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	68194-08-1	PCB-150 (2,2',3,4',6,6'-HxCB)	4.2	J	3.4	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	3.8	J	1.7	20	pg/g	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	1668A	PCB49+69	PCBs 49 + 69	1.7	JB	0.20	41	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB139+140	PCBs 139 + 140	12	J	5.0	40	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	33	J	5.5	60	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB49+69	PCBs 49 + 69	12	JB	0.23	40	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	89	J	5.6	120	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	74472-41-6	PCB-148 (2,2',3,4',5,6'-HxCB)	11	J	5.0	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	1.3	J	0.12	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	17	J	4.8	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	1.4	JB	0.25	20	pg/g	J	bl,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	74472-43-8	PCB-161 (2,3,3',4,5',6-HxCB)	8.2	J	3.9	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	2051-60-7	PCB-001 (2-CB)	10	J	0.30	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	2051-61-8	PCB-002 (3-CB)	6.3	J	0.31	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	3.8	Jq	1.6	20	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	41411-61-4	PCB-142 (2,2',3,4,5,6-HxCB)	8.0	J	5.4	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	16	J	7.6	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	8.5	J	1.7	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	1.8	Jq	1.4	20	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	18	J	1.9	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	41411-62-5	PCB-160 (2,3,3',4,5,6-HxCB)	16	J	4.3	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	70362-49-1	PCB-078 (3,3',4,5-TeCB)	5.9	Jq	2.0	20	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	6.2	Jq	0.20	60	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	14	Jq	1.6	20	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	2.0	J	0.33	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	68194-12-7	PCB-120 (2,3',4,5,5'-PeCB)	9.0	J	4.8	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	0.63	Jq	0.24	20	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	2974-92-7M	PCB-12/13	19	Jq	3.0	40	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	11	J	1.8	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	39635-33-1	PCB-127 (3,3',4,5,5'-PeCB)	10	J	5.3	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	2051-62-9	PCB-003 (4-CB)	11	J	0.32	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	64	J	1.7	81	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	33284-52-5	PCB-080 (3,3',5,5'-TeCB)	4.3	Jq	1.6	20	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	0.94	J	0.10	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB50+53	PCBs 50 + 53	2.6	J	0.26	40	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	14	Jq	3.1	20	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	17	J	2.7	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	14	Jq	1.4	20	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	5.7	J	1.7	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	39635-32-0	PCB-111 (2,3,3',5,5'-PeCB)	11	J	4.5	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	73575-52-7	PCB-068 (2,3',4,5'-TeCB)	4.3	JB	1.6	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	2.4	J	0.31	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	9.1	Jq	2.8	20	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	2051-24-3	PCB-209 (DeCB)	8100	EB	0.88	20	pg/g	J	e
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	18	J	5.1	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB88+91	PCB-88/91	11	J	6.5	40	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	15	Jq	1.8	20	pg/g	J	k,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	14	J	2.4	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	4.2	J	0.28	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	33979-03-2	PCB-155 (2,2',4,4',6,6'-HxCB)	4.7	J	3.3	20	pg/g	J	sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	1668A	PCB26+29	PCBs 26 + 29	4.6	Jq	1.5	40	pg/g	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	2974-92-7M	PCB-12/13	63	Jq	27	470	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	6.6	J	1.7	23	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	78	J	3.4	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	6.4	Jq	1.4	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	6.3	J	3.1	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	10	Jq	2.0	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	40	Jq	28	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB156+157	PCBs 156 + 157	3.7	J	2.9	47	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	5.5	J	1.4	700	pg/l	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB198+199	PCBs 198 + 199	19	J	2.9	470	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	21	J	1.9	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB26+29	PCBs 26 + 29	70	J	7.1	470	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB147+149	PCBs 147 + 149	14	J	2.8	470	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB153+168	PCBs 153 + 168	15	Jq	2.3	470	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	11	J	3.4	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	2.2	Jq	1.7	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	8.5	Jq	1.9	700	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	6.9	Jq	2.6	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	33146-45-1	PCB-010 (2,6-DiCB)	62	J	20	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	3.0	Jq	2.1	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	5.3	Jq	2.0	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	8.7	J	2.0	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	8.3	J	1.3	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB40+71	PCBs 40 + 71	34	J	1.9	470	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	3.3	J	2.2	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB20+28	PCBs 20 + 28	95	J	7.6	470	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB110+115	PCBs 110 + 115	6.8	Jq	1.6	470	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	5.7	J	3.9	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	4.5	J	1.7	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	4.6	J	2.3	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	13	J	2.2	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	80	J	4.4	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	50	J	4.6	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	3.8	Jq	2.0	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	28	Jq	2.4	940	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	2051-62-9	PCB-003 (4-CB)	52	J	3.2	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	220	J	26	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	9.6	J	4.5	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	2.3	J	1.9	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB50+53	PCBs 50 + 53	4.2	Jq	1.8	470	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB171+173	PCBs 171 + 173	3.3	Jq	2.0	470	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	11	Jq	2.8	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	13	Jq	2.2	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	8.8	J	1.7	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	5.4	Jq	1.8	1400	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	110	J	2.1	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	13	J	1.8	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB21+33	PCBs 21 + 33	280	J	6.5	470	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	14	J	2.7	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	5.2	J	2.2	230	pg/l	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	5.0	Jq	2.0	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	50	J	4.0	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	17	J	3.5	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	2.8	Jq	2.7	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	10	J	2.3	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB49+69	PCBs 49 + 69	34	J	1.6	470	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	12	J	2.0	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	2.4	Jq	1.6	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	7.7	Jq	2.1	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	32598-14-4	PCB-105 (2,3,3',4,4'-PeCB)	2.7	Jq	1.9	23	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	3.0	Jq	2.2	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	80	J	2.7	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	3.5	Jq	2.3	230	pg/l	J	k,sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	16605-91-7	PCB-005 (2,3-DiCB)	73	J	26	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	2051-61-8	PCB-002 (3-CB)	51	J	4.4	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	79	JB	1.8	700	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	160	J	28	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB180+193	PCBs 180 + 193	25	J	1.6	470	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	3.4	J	2.5	230	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	19	J	2.7	700	pg/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	47	J	4.7	230	pg/l	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	0.58	Jq	0.27	24	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	0.37	J	0.19	24	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	87	B	4.3	24	pg/g	J	bl
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	0.95	Jq	0.19	24	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	PCB50+53	PCBs 50 + 53	0.47	J	0.18	49	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	1.4	Jq	0.60	24	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	4700	E	10	24	pg/g	J	e
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	0.40	Jq	0.24	2.4	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	PCB26+29	PCBs 26 + 29	4.7	Jq	0.61	49	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	PCB153+168	PCBs 153 + 168	0.40	J	0.26	49	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	6.1	q	0.53	2.4	pg/g	J	k
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	6.2	J	0.48	24	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	1.1	Jq	0.42	24	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	5.6	JB	0.18	73	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	2.8	Jq	0.69	24	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	0.43	Jq	0.31	73	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	1.7	J	0.71	24	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	23	J	0.87	24	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	PCB20+28	PCBs 20 + 28	3.0	Jq	0.65	49	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	0.58	J	0.23	24	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	4.0	J	0.75	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	21	J	0.63	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	1.7	J	0.27	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	1.2	Jq	0.73	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	2.6	J	0.36	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	2.5	J	0.26	23	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	2051-24-3	PCB-209 (DeCB)	7.1	JB	0.23	24	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	PCB40+71	PCBs 40 + 71	3.0	J	0.19	49	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	0.49	Jq	0.23	24	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	PCB110+115	PCBs 110 + 115	0.44	JqB	0.23	49	pg/g	J	bl,k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	12	J	0.77	24	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	1.2	J	0.15	21	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	0.19	Jq	0.14	24	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	18	J	0.58	24	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	23	J	0.36	98	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	0.56	J	0.27	73	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	2051-62-9	PCB-003 (4-CB)	9.7	J	3.2	24	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	3.5	J	0.64	23	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB153+168	PCBs 153 + 168	3.5	J	0.22	42	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.47	JqB	0.17	64	pg/g	J	bl,k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	0.79	Jq	0.21	21	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	10	J	0.25	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	0.71	Jq	0.26	21	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	0.67	J	0.21	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	2.3	J	0.15	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	1.3	J	0.40	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB147+149	PCBs 147 + 149	1.9	J	0.27	42	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	0.48	J	0.19	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB18+30	PCBs 18 + 30	0.56	J	0.31	42	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	6.4	J	0.37	23	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	0.58	J	0.15	21	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	65	qB	6.1	23	pg/g	J	bl,k
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	1.8	J	0.19	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	0.68	Jq	0.15	21	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	1.8	J	0.19	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	59	qB	2.1	21	pg/g	J	bl,k
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	2.2	Jq	0.48	23	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	1.9	J	0.13	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	32598-14-4	PCB-105 (2,3,3',4,4'-PeCB)	0.67	Jq	0.30	2.1	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	6.8	JB	0.21	24	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	0.32	Jq	0.19	24	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	16	J	0.40	24	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	12	Jq	4.2	24	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	32598-14-4	PCB-105 (2,3,3',4,4'-PeCB)	0.28	Jq	0.27	2.4	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	0.87	JqB	0.65	24	pg/g	J	bl,k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	16605-91-7	PCB-005 (2,3-DiCB)	9.5	J	3.9	24	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	PCB49+69	PCBs 49 + 69	0.56	Jq	0.16	49	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	4.0	J	0.26	64	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	0.69	JqB	0.36	21	pg/g	J	bl,k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.78	JB	0.19	21	pg/g	J	bl,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	0.76	J	0.26	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	0.34	Jq	0.14	21	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	2051-60-7	PCB-001 (2-CB)	1.3	Jq	0.45	21	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	0.22	Jq	0.15	21	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB180+193	PCBs 180 + 193	5.3	J	0.16	42	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB49+69	PCBs 49 + 69	0.20	Jq	0.15	42	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	0.46	Jq	0.29	130	pg/g	J	k,sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	PCB21+33	PCBs 21 + 33	14	J	0.56	49	pg/g	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	1668A	PCB180+193	PCBs 180 + 193	0.42	Jq	0.11	49	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	0.59	J	0.52	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	0.55	Jq	0.36	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	1.7	J	0.37	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	0.58	J	0.47	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	6.3	Jq	0.23	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	0.80	Jq	0.59	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	0.99	J	0.46	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	5.6	J	0.20	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	1.9	J	0.59	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	1.8	J	0.43	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	3.5	J	0.50	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB153+168	PCBs 153 + 168	11	J	0.49	45	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB147+149	PCBs 147 + 149	6.3	J	0.60	45	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB26+29	PCBs 26 + 29	28	J	1.5	45	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	0.60	Jq	0.60	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	2.0	J	0.27	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	3.6	J	0.24	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	6.4	J	0.62	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	4.0	Jq	0.26	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	0.97	Jq	0.36	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	2.7	Jq	0.63	140	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	1.2	Jq	0.15	21	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	1.3	J	0.25	23	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	2051-61-8	PCB-002 (3-CB)	12	J	1.0	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	16605-91-7	PCB-005 (2,3-DiCB)	10	J	5.5	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	0.86	J	0.26	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	0.42	J	0.28	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB180+193	PCBs 180 + 193	16	J	0.29	45	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	1.8	J	0.37	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	1.4	Jq	0.61	68	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	6.0	J	0.33	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	1.4	J	0.86	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	6.1	Jq	0.66	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	41411-62-5	PCB-160 (2,3,3',4,5,6-HxCB)	0.84	J	0.51	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	2.3	J	0.30	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	9.1	J	5.9	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	13	J	0.58	68	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	21	JB	0.29	68	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	2.9	Jq	0.36	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB49+69	PCBs 49 + 69	6.6	J	0.26	45	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	39635-31-9	PCB-189 (2,3,3',4,4',5,5'-HpCB)	1.8	Jq	0.62	2.3	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	0.67	J	0.42	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	1.2	Jq	0.49	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	6.3	J	0.37	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	0.86	J	0.31	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	0.91	J	0.32	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	5.8	J	0.64	68	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	15	J	0.59	91	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-72-6	PCB-167 (2,3',4,4',5,5'-HxCB)	1.1	Jq	0.40	2.3	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	2.7	J	0.36	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	1.1	J	0.76	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	2.1	J	0.35	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	1.0	Jq	0.66	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	7.0	J	0.55	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	1.7	Jq	0.68	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB110+115	PCBs 110 + 115	7.0	JB	0.54	45	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB20+28	PCBs 20 + 28	26	J	1.5	45	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB128+166	PCBs 128 + 166	1.8	J	0.55	45	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB40+71	PCBs 40 + 71	6.5	J	0.30	45	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	2051-62-9	PCB-003 (4-CB)	11	J	0.60	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	3.7	J	0.30	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	2.1	J	0.21	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	2.1	Jq	0.24	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	33146-45-1	PCB-010 (2,6-DiCB)	4.7	Jq	4.1	23	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	0.98	Jq	0.70	2.3	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	5.0	J	0.30	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	2.7	J	0.66	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB198+199	PCBs 198 + 199	11	J	0.34	45	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	4.3	q	0.58	2.3	pg/g	J	k
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB156+157	PCBs 156 + 157	2.7	J	0.55	4.5	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	3.2	J	0.46	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	1.2	Jq	0.48	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB135+151	PCBs 135 + 151	3.4	J	0.62	45	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB171+173	PCBs 171 + 173	3.7	J	0.36	45	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB50+53	PCBs 50 + 53	1.1	Jq	0.29	45	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	1.3	J	0.26	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	0.72	J	0.27	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	1.6	Jq	0.25	23	pg/g	J	k,sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	8.3	J	0.32	23	pg/g	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	0.67	J	0.23	68	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	0.39	J	0.32	21	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	0.57	J	0.31	22	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	0.67	Jq	0.32	63	pg/g	J	k,sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	2051-60-7	PCB-001 (2-CB)	2.4	Jq	0.23	22	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	0.70	J	0.34	84	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	PCB180+193	PCBs 180 + 193	0.40	Jq	0.12	43	pg/g	J	k,sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	PCB49+69	PCBs 49 + 69	0.23	J	0.14	43	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	PCB18+30	PCBs 18 + 30	0.34	J	0.23	43	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.42	JqB	0.18	22	pg/g	J	bl,k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	0.24	J	0.19	21	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	0.59	J	0.25	21	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	0.37	Jq	0.18	65	pg/g	J	k,sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	0.73	JqB	0.34	22	pg/g	J	bl,k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	0.88	J	0.18	21	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	PCB171+173	PCBs 171 + 173	0.35	J	0.18	42	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	PCB153+168	PCBs 153 + 168	0.40	Jq	0.16	43	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	PCB110+115	PCBs 110 + 115	0.70	JB	0.27	42	pg/g	J	bl,sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	0.61	Jq	0.27	22	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	0.90	Jq	0.29	21	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	0.88	J	0.17	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	0.64	Jq	0.20	21	pg/g	J	k,sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	PCB147+149	PCBs 147 + 149	0.41	J	0.19	43	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	55	qB	2.3	22	pg/g	J	bl,k
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	1.0	Jq	0.22	22	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	0.53	J	0.15	21	pg/g	J	sp

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SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	1.9	J	0.21	21	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	5.4	Jq	3.1	22	pg/g	J	k,sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.65	JqB	0.16	65	pg/g	J	bl,k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	PCB156+157	PCBs 156 + 157	0.33	Jq	0.27	4.2	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.68	JB	0.18	63	pg/g	J	bl,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	0.74	J	0.29	21	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	1.3	J	0.34	63	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	0.65	J	0.15	21	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	0.29	Jq	0.18	21	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	0.56	Jq	0.23	21	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	0.46	J	0.17	21	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	1.0	J	0.17	21	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	4.4	J	0.23	21	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	PCB153+168	PCBs 153 + 168	1.3	Jq	0.29	42	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	0.42	J	0.18	21	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	0.91	J	0.33	21	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	PCB198+199	PCBs 198 + 199	1.5	J	0.25	42	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	PCB20+28	PCBs 20 + 28	0.55	J	0.29	42	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	56	qB	3.1	21	pg/g	J	bl,k
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	PCB18+30	PCBs 18 + 30	0.45	J	0.28	42	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	0.72	J	0.13	21	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	6.9	J	0.20	21	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	0.54	Jq	0.30	2.1	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	0.69	Jq	0.18	21	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	4.8	J	0.29	21	pg/g	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	0.23	Jq	0.13	21	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.49	JB	0.20	21	pg/g	J	bl,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	0.63	JqB	0.29	21	pg/g	J	bl,k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	1.1	Jq	0.24	21	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	PCB180+193	PCBs 180 + 193	1.4	Jq	0.14	42	pg/g	J	k,sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	1668A	PCB147+149	PCBs 147 + 149	0.99	J	0.35	42	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	0.50	Jq	0.31	21	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	0.89	J	0.27	85	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	2051-62-9	PCB-003 (4-CB)	0.51	Jq	0.21	22	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	1.4	Jq	0.21	21	pg/g	J	k,sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	PCB110+115	PCBs 110 + 115	0.29	JqB	0.16	43	pg/g	J	bl,k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	1.2	Jq	0.27	2.1	pg/g	J	k,sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	PCB20+28	PCBs 20 + 28	0.35	Jq	0.34	43	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	39635-31-9	PCB-189 (2,3,3',4,4',5,5'-HpCB)	0.57	Jq	0.27	2.1	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	0.55	Jq	0.20	21	pg/g	J	k,sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	0.50	J	0.19	65	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	52663-72-6	PCB-167 (2,3',4,4',5,5'-HxCB)	0.39	Jq	0.24	2.1	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	2051-62-9	PCB-003 (4-CB)	0.80	Jq	0.29	21	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	1.7	Jq	0.30	21	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	1.4	J	0.30	64	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	2051-24-3	PCB-209 (DeCB)	8.0	JB	0.23	22	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB135+151	PCBs 135 + 151	0.92	J	0.28	42	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	16	J	0.21	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	0.61	Jq	0.32	21	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB198+199	PCBs 198 + 199	3.8	J	0.22	42	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB156+157	PCBs 156 + 157	0.71	J	0.33	4.2	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	2.6	J	0.21	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	1.0	J	0.25	21	pg/g	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	0.31	J	0.17	2.2	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	0.91	J	0.29	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB171+173	PCBs 171 + 173	0.73	Jq	0.20	42	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	0.36	Jq	0.15	21	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	11	J	0.30	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB20+28	PCBs 20 + 28	0.59	Jq	0.36	42	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	0.63	J	0.14	21	pg/g	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB128+166	PCBs 128 + 166	0.41	Jq	0.25	42	pg/g	J	k,sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	1668A	PCB110+115	PCBs 110 + 115	1.5	JB	0.25	42	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	5.0	J	0.59	21	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	1668A	PCB153+168	PCBs 153 + 168	0.27	Jq	0.23	44	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	1668A	PCB147+149	PCBs 147 + 149	0.39	Jq	0.28	44	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	1.1	J	0.31	64	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB198+199	PCBs 198 + 199	37	J	0.50	43	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	58	qB	9.4	21	pg/g	J	bl,k
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	12	J	0.71	64	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	39635-33-1	PCB-127 (3,3',4,5,5'-PeCB)	2.0	Jq	0.91	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	17	J	0.35	21	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	0.29	J	0.27	66	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	2.3	Jq	0.86	21	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.57	JqB	0.36	66	pg/g	J	bl,k,sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	0.43	J	0.24	22	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	1.8	J	0.81	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	15	J	0.45	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	2.0	JB	0.40	64	pg/g	J	bl,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	3.8	J	0.63	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	3.7	Jq	0.80	85	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	10	J	0.54	21	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	1668A	2051-24-3	PCB-209 (DeCB)	6.9	JB	0.27	22	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	9.5	Jq	0.43	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	11	J	0.36	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	1.3	Jq	0.74	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	1.8	J	1.2	2.1	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	64	qB	4.7	22	pg/g	J	bl,k
440-96799-3	RISB-10-15.0-20141215	12/15/2014	1668A	2051-24-3	PCB-209 (DeCB)	5.9	JB	0.24	22	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	9.5	J	0.36	21	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	0.46	Jq	0.27	66	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	73575-52-7	PCB-068 (2,3',4,5'-TeCB)	0.84	J	0.76	21	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	0.44	J	0.28	22	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB147+149	PCBs 147 + 149	6.8	J	0.73	43	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB153+168	PCBs 153 + 168	8.8	J	0.60	43	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	0.69	J	0.20	22	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	1668A	PCB110+115	PCBs 110 + 115	0.41	JB	0.23	44	pg/g	J	bl,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	1.8	J	1.2	21	pg/g	J	sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	1668A	PCB153+168	PCBs 153 + 168	0.42	Jq	0.33	44	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	4.3	J	0.66	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	57465-28-8	PCB-126 (3,3',4,4',5-PeCB)	2.8	q	1.2	2.1	pg/g	J	k
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	8.5	Jq	0.79	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	8.9	J	0.39	21	pg/g	J	sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	54	qB	4.2	22	pg/g	J	bl,k
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	9.3	Jq	0.75	21	pg/g	J	k,sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.44	JqB	0.36	65	pg/g	J	bl,k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	39635-32-0	PCB-111 (2,3,3',5,5'-PeCB)	1.7	Jq	0.78	21	pg/g	J	k,sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	0.49	J	0.39	65	pg/g	J	sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	0.29	Jq	0.24	22	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	7.1	Jq	0.90	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	3.9	J	0.36	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	11	Jq	0.41	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	3.3	J	0.72	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	6.1	Jq	0.96	130	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	74472-46-1	PCB-165 (2,3,3',5,5',6-HxCB)	1.7	J	0.65	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	3.7	Jq	0.78	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	13	J	0.48	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	3.8	J	0.53	21	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	0.63	JqB	0.51	22	pg/g	J	bl,k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	4.4	J	0.54	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	3.3	J	0.57	21	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	1668A	2051-60-7	PCB-001 (2-CB)	2.0	J	0.30	22	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB135+151	PCBs 135 + 151	5.2	J	0.76	43	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB171+173	PCBs 171 + 173	14	Jq	0.75	43	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	6.1	J	0.42	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	9.7	Jq	0.46	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB107+124	PCBs 107 + 124	2.1	J	0.88	43	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	2.3	J	1.0	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	33979-03-2	PCB-155 (2,2',4,4',6,6'-HxCB)	0.78	J	0.49	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	2.7	Jq	0.93	21	pg/g	J	k,sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	2051-60-7	PCB-001 (2-CB)	56	Jq	3.0	250	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	68194-12-7	PCB-120 (2,3',4,5,5'-PeCB)	1.7	Jq	0.82	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	2051-62-9	PCB-003 (4-CB)	0.67	J	0.38	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	5.7	J	0.98	64	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	5.5	Jq	0.78	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	3.7	J	0.75	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB180+193	PCBs 180 + 193	20	J	0.60	43	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	2051-24-3	PCB-209 (DeCB)	0.94	JB	0.24	22	pg/g	J	bl,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	7.1	J	1.1	22	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	2051-61-8	PCB-002 (3-CB)	7.7	J	1.1	22	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	1668A	PCB20+28	PCBs 20 + 28	0.63	J	0.51	42	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	0.68	JqB	0.50	22	pg/g	J	bl,k,sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	1668A	2051-24-3	PCB-209 (DeCB)	1.1	JB	0.22	21	pg/g	J	bl,sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	18	Jq	3.4	21	pg/g	J	k,sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	0.81	Jq	0.45	21	pg/g	J	k,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	43	q	5.6	22	pg/g	J	k
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB49+69	PCBs 49 + 69	0.82	J	0.35	43	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	1668A	2051-62-9	PCB-003 (4-CB)	2.3	Jq	0.76	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	4.5	J	0.94	64	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	74472-41-6	PCB-148 (2,2',3,4',5,6'-HxCB)	2.2	J	0.73	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	5.5	J	0.35	21	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	79	B	3.8	21	pg/g	J	bl
440-96799-3	RISB-10-20.0-20141215	12/15/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	120	q	10	21	pg/g	J	k
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB139+140	PCBs 139 + 140	2.3	J	0.72	43	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	0.75	J	0.53	2.2	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	43	Jq	6.0	180	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB110+115	PCBs 110 + 115	9.3	JB	0.83	43	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	PCB153+168	PCBs 153 + 168	0.36	J	0.23	44	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	PCB26+29	PCBs 26 + 29	1.1	Jq	0.47	44	pg/g	J	k,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.61	JqB	0.31	66	pg/g	J	bl,k,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	15	J	6.1	22	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	9.0	J	1.2	22	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	1.1	J	0.44	22	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	1.1	JB	0.35	22	pg/g	J	bl,sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	PCB20+28	PCBs 20 + 28	0.57	Jq	0.50	44	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	70	qB	6.2	22	pg/g	J	bl,k
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	210	q	14	22	pg/g	J	k
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	2.5	J	0.40	22	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	PCB21+33	PCBs 21 + 33	1.1	J	0.43	44	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	2.8	J	0.36	88	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	2051-62-9	PCB-003 (4-CB)	4.8	J	1.2	22	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	1.9	J	0.84	21	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	2.7	Jq	0.68	22	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	2.7	Jq	0.76	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	70362-50-4	PCB-081 (3,4,4',5-TeCB)	1.4	J	1.0	2.1	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	74472-43-8	PCB-161 (2,3,3',4,5',6-HxCB)	2.0	Jq	0.56	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	3.2	J	0.83	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	3.3	J	0.64	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	1.1	Jq	0.34	21	pg/g	J	k,sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.86	JB	0.35	66	pg/g	J	bl,sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	0.38	J	0.22	22	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	1668A	2051-60-7	PCB-001 (2-CB)	2.4	J	0.31	22	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	6.6	J	0.48	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	3.1	J	0.80	21	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	65	B	4.4	22	pg/g	J	bl
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	0.76	J	0.19	22	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52704-70-8M	PCB-134/143	1.5	J	0.83	43	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	41464-42-0	PCB-072 (2,3',5,5'-TeCB)	1.1	J	0.79	21	pg/g	J	sp
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	0.70	J	0.27	22	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	9.5	J	0.72	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	0.76	Jq	0.56	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	3.9	J	0.52	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	32598-14-4	PCB-105 (2,3,3',4,4'-PeCB)	3.2	q	0.95	2.1	pg/g	J	k
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	2.9	Jq	0.69	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	68194-08-1	PCB-150 (2,2',3,4',6,6'-HxCB)	0.97	J	0.50	21	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	3.3	J	0.73	21	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	1.1	JqB	0.27	62	pg/g	J	bl,k,sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	1668A	PCB18+30	PCBs 18 + 30	23	J	0.59	42	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	41411-61-4	PCB-142 (2,2',3,4,5,6-HxCB)	1.7	J	0.79	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	3.0	J	1.3	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	70424-69-0	PCB-106 (2,3,3',4,5-PeCB)	6.8	J	0.92	21	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.83	JB	0.31	21	pg/g	J	bl,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	70362-49-1	PCB-078 (3,3',4,5-TeCB)	1.3	J	0.93	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	5.6	J	0.42	21	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	5.2	J	0.32	21	pg/g	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	1.6	JB	0.51	21	pg/g	J	bl,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96799-3	RISB-10-20.0-20141215	12/15/2014	1668A	2051-61-8	PCB-002 (3-CB)	1.2	Jq	0.72	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	1.6	Jq	1.3	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	1.3	JqB	0.46	21	pg/g	J	bl,k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	41411-62-5	PCB-160 (2,3,3',4,5,6-HxCB)	2.5	Jq	0.63	21	pg/g	J	k,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	1.3	JqB	0.97	21	pg/g	J	bl,k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	13	J	4.6	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	2.4	Jq	1.9	180	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	150	J	6.5	180	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	700	q	36	250	pg/g	J	k
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	120	Jq	2.3	180	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	2.5	Jq	1.1	180	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	35	Jq	7.7	180	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	21	JB	1.5	550	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	28	J	5.9	180	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	PCB21+33	PCBs 21 + 33	70	Jq	25	490	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	73575-52-7	PCB-068 (2,3',4,5'-TeCB)	8.5	JBq	4.2	180	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	20	J	4.9	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	37	J	5.8	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	36	Jq	8.5	180	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	96	J	5.8	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	41464-42-0	PCB-072 (2,3',5,5'-TeCB)	8.8	Jq	4.4	180	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	85	J	2.5	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	130	J	4.3	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	160	J	5.7	550	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	60	J	3.6	250	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	72	J	2.1	250	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	39635-33-1	PCB-127 (3,3',4,5,5'-PeCB)	28	J	8.7	180	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	47	J	4.2	250	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	240	J	20	250	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	PCB147+149	PCBs 147 + 149	58000	E	220	490	pg/g	J	e
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	30	Jq	6.5	180	pg/g	J	k,sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	2.9	J	1.4	250	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	100	J	1.9	180	pg/g	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB128+166	PCBs 128 + 166	4.1	J	0.67	43	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	61798-70-7	PCB-131 (2,2',3,3',4,6-HxCB)	12	J	7.0	180	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	PCB18+30	PCBs 18 + 30	120	J	2.9	490	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	3.2	Jq	1.6	180	pg/g	J	k,sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	5.3	J	2.7	250	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB153+168	PCBs 153 + 168	120	J	4.8	370	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB147+149	PCBs 147 + 149	88	J	5.9	370	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	79000	E	210	740	pg/g	J	e

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74338-24-2	PCB-055 (2,3,3',4-TeCB)	8.1	J	4.1	180	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	70424-67-8	PCB-057 (2,3,3',5-TeCB)	240	Jq	33	250	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74472-41-6	PCB-148 (2,2',3,4',5,6'-HxCB)	30	J	5.9	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	65510-44-3	PCB-123 (2,3',4,4',5'-PeCB)	17	J	9.2	18	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	31	J	6.4	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	41411-61-4	PCB-142 (2,2',3,4,5,6-HxCB)	24	J	6.4	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	2051-61-8	PCB-002 (3-CB)	3.4	J	1.6	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	68194-08-1	PCB-150 (2,2',3,4',6,6'-HxCB)	15	J	4.0	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	70362-50-4	PCB-081 (3,4,4',5-TeCB)	13	J	6.4	18	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	1.8	J	1.3	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	59	J	1.7	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	65	J	1.9	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	19	J	13	180	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	2051-61-8	PCB-002 (3-CB)	57	J	3.2	250	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	51	J	9.0	550	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	94	J	9.2	1100	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB49+69	PCBs 49 + 69	13	JB	1.3	370	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB180+193	PCBs 180 + 193	300	J	4.7	370	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB139+140	PCBs 139 + 140	35	J	5.8	370	pg/g	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	0.32	Jq	0.27	66	pg/g	J	k,sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	130	J	21	250	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	PCB49+69	PCBs 49 + 69	440	JB	2.5	490	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	220	J	200	250	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	43	J	4.2	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	14	J	1.8	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	39	J	5.2	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB18+30	PCBs 18 + 30	7.9	J	2.6	370	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB21+33	PCBs 21 + 33	5.5	Jq	3.9	370	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	33	J	7.9	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	96	J	4.5	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	70424-69-0	PCB-106 (2,3,3',4,5-PeCB)	51	J	8.8	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	47	J	4.8	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	3.6	Jq	1.6	180	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	20	JB	1.7	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	31	J	6.5	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	41411-62-5	PCB-160 (2,3,3',4,5,6-HxCB)	26	Jq	5.1	180	pg/g	J	k,sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	PCB180+193	PCBs 180 + 193	100000	E	82	490	pg/g	J	e
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	38	JB	2.7	250	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	24	J	1.8	250	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74472-43-8	PCB-161 (2,3,3',4,5',6-HxCB)	23	J	4.5	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	2051-24-3	PCB-209 (DeCB)	19000	EB	4.4	180	pg/g	J	e

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	87	J	2.2	740	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	160	J	4.4	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	64	Jq	7.3	180	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	52	J	1.9	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	27	J	11	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	39635-32-0	PCB-111 (2,3,3',5,5'-PeCB)	19	J	7.4	180	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	43000	E	110	250	pg/g	J	e
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	110	J	3.7	250	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB107+124	PCBs 107 + 124	31	J	8.4	370	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	140	J	5.9	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	140	J	6.9	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	54	Jq	6.4	180	pg/g	J	k,sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	PCB50+53	PCBs 50 + 53	100	J	2.8	490	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	47	J	5.2	180	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	160	J	3.0	250	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	71	J	2.2	180	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	2974-92-7M	PCB-12/13	98	Jq	21	490	pg/g	J	k,sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	1668A	2051-24-3	PCB-209 (DeCB)	1.9	JB	0.25	22	pg/g	J	bl,sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	1668A	PCB40+71	PCBs 40 + 71	1.3	Jq	0.42	43	pg/g	J	k,sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	57465-28-8	PCB-126 (3,3',4,4',5-PeCB)	440	Gq	290	290	pg/g	J	k
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	25	J	3.3	250	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	2051-24-3	PCB-209 (DeCB)	44000	EB	6.6	250	pg/g	J	e
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	49000	E	110	250	pg/g	J	e
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	1300	q	38	250	pg/g	J	k
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74472-46-1	PCB-165 (2,3,3',5,5',6-HxCB)	17	J	5.3	180	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	4.9	J	1.4	250	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	11	Jq	4.0	180	pg/g	J	k,sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	130	J	3.6	250	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	2051-62-9	PCB-003 (4-CB)	80	J	3.3	250	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	14	J	2.6	250	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB40+71	PCBs 40 + 71	19	J	1.6	370	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB20+28	PCBs 20 + 28	17	J	4.6	370	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB128+166	PCBs 128 + 166	43	J	5.4	370	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB110+115	PCBs 110 + 115	110	J	8.0	370	pg/g	J	sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	1668A	PCB110+115	PCBs 110 + 115	0.49	JB	0.33	44	pg/g	J	bl,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	43	J	4.5	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	28	J	9.8	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	120	J	2.5	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	39635-31-9	PCB-189 (2,3,3',4,4',5,5'-HpCB)	93	q	4.7	18	pg/g	J	k
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	52	J	5.9	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB50+53	PCBs 50 + 53	3.1	J	1.5	370	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB135+151	PCBs 135 + 151	62	J	6.1	370	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	33979-03-2	PCB-155 (2,2',4,4',6,6'-HxCB)	12	J	3.5	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	62	J	4.2	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB171+173	PCBs 171 + 173	190	J	5.9	370	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	74472-40-5	PCB-145 (2,2',3,4,6,6'-HxCB)	6.6	J	4.4	180	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	53	J	3.5	250	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	21	J	11	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	61	Jq	4.1	180	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	110	J	6.1	180	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	12	Jq	3.5	250	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	91	J	6.1	180	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	56	J	4.4	740	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	36000	E	25	250	pg/g	J	e
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	320	Gq	56	56	pg/g	J	k
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	81	J	9.4	550	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	2051-62-9	PCB-003 (4-CB)	9.9	J	1.6	180	pg/g	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	88	J	19	250	pg/g	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	27	Jq	5.1	180	pg/g	J	k,sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	1668A	68194-12-7	PCB-120 (2,3',4,5,5'-PeCB)	22	J	7.8	180	pg/g	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	15	J	2.8	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	30	J	7.2	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	3.8	Jq	1.7	640	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	PCB50+53	PCBs 50 + 53	18	Jq	2.1	430	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	10	J	3.8	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	12	J	2.2	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	PCB26+29	PCBs 26 + 29	190	J	6.7	430	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	33146-45-1	PCB-010 (2,6-DiCB)	140	J	20	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	120	J	10	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	130	JB	2.1	640	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	36	J	2.6	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	10	J	2.6	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	2051-62-9	PCB-003 (4-CB)	58	J	8.4	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	10	Jq	2.7	860	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	76	J	6.3	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	2051-24-3	PCB-209 (DeCB)	120	JB	3.2	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	26	J	7.5	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	8.4	J	3.3	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	PCB20+28	PCBs 20 + 28	61	J	7.1	430	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	PCB40+71	PCBs 40 + 71	22	J	2.2	430	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215-FB	12/15/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	6.1	JqB	1.5	600	pg/l	J	bl,k,sp
440-96803-1	RISB-10-GW-20141215-FB	12/15/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	2.8	Jq	1.7	200	pg/l	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	5.8	Jq	2.7	210	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	4.8	Jq	2.6	210	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215-FB	12/15/2014	1668A	2051-24-3	PCB-209 (DeCB)	16	JB	3.9	200	pg/l	J	bl,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	2051-61-8	PCB-002 (3-CB)	80	J	7.8	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	44	J	7.4	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	8.5	J	3.3	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	5.0	Jq	3.0	210	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	37680-68-5	PCB-034 (2,3',5'-TrCB)	11	J	6.7	210	pg/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	10	Jq	6.2	210	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	PCB49+69	PCBs 49 + 69	16	Jq	1.9	430	pg/l	J	k,sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	4.7	J	2.2	210	pg/l	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	40	Jq	27	330	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	79	Jq	22	330	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	140	J	23	330	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	68	Jq	16	1400	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	PCB20+28	PCBs 20 + 28	160	J	26	660	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	33	Jq	14	330	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	PCB40+71	PCBs 40 + 71	63	J	6.6	220	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	120	Jq	62	1400	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	39635-32-0	PCB-111 (2,3,3',5,5'-PeCB)	550	J	180	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	2051-24-3	PCB-209 (DeCB)	260000	EB	47	1400	pg/g	J	e
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	320	J	51	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB20+28	PCBs 20 + 28	450	JB	58	2800	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	150	J	87	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB40+71	PCBs 40 + 71	810	J	8.6	2800	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	420	J	13	440	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	51	J	8.2	110	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB128+166	PCBs 128 + 166	1500	J	320	2800	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	74472-46-1	PCB-165 (2,3,3',5,5',6-HxCB)	350	J	310	1400	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	31	J	6.6	110	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	73575-52-7	PCB-068 (2,3',4,5'-TeCB)	230	J	85	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB107+124	PCBs 107 + 124	440	J	210	2800	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	15	Jq	7.8	110	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	71	J	4.5	110	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	26	Gq	16	16	pg/g	J	k
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	27	Jq	3.9	110	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	60145-20-2	PCB-083 (2,2',3,3',5-PeCB)	75	J	71	110	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	23	Jq	19	110	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	PCB26+29	PCBs 26 + 29	190	J	24	660	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	2051-62-9	PCB-003 (4-CB)	21	Jq	17	110	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	18	J	4.9	330	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	490	qB	54	110	pg/g	J	k
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	28	Jq	14	110	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	39635-33-1	PCB-127 (3,3',4,5,5'-PeCB)	190	q	45	110	pg/g	J	k
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	25	Jq	17	330	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	160	q	15	110	pg/g	J	k
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	68194-12-7	PCB-120 (2,3',4,5,5'-PeCB)	100	J	40	110	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	30	J	7.9	110	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	PCB88+91	PCB-88/91	85	J	54	220	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	330	J	11	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	800	J	160	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	35	Jq	9.8	1400	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	86	J	20	1400	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	74	Jq	27	330	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	74338-24-2	PCB-055 (2,3,3',4-TeCB)	160	J	83	1400	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	PCB21+33	PCBs 21 + 33	1.5	J	0.49	43	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	1000	J	350	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	74338-23-1	PCB-073 (2,3',5',6-TeCB)	60	J	6.6	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	740	J	300	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	360	Jq	110	1400	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	140	J	10	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	430	J	63	1400	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	9.8	J	1.3	21	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	660	J	340	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	830	J	180	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	1100	J	270	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	63	Jq	11	1400	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	41464-42-0	PCB-072 (2,3',5,5'-TeCB)	310	J	89	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB26+29	PCBs 26 + 29	120	J	55	2800	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	39	J	12	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	33284-52-5	PCB-080 (3,3',5,5'-TeCB)	150	Jq	86	1400	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	490	J	240	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	56558-16-8	PCB-104 (2,2',4,6,6'-PeCB)	50	J	5.6	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	66	J	10	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	68194-12-7	PCB-120 (2,3',4,5,5'-PeCB)	430	J	190	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	2051-62-9	PCB-003 (4-CB)	310	J	17	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	1300	J	90	5500	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	3200	JB	230	4200	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	150	JB	5.9	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	520	Jq	87	1400	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	470	qG	150	150	pg/g	J	k
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	530	J	280	1400	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	1200	J	71	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	470	Jq	75	1400	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB50+53	PCBs 50 + 53	91	J	8.2	2800	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	140	Jq	8.7	1400	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	360	J	6.4	4200	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	290	Jq	96	1400	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	940	J	100	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	1300	J	14	1400	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	64	qB	5.8	21	pg/g	J	bl,k
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	PCB49+69	PCBs 49 + 69	0.89	Jq	0.30	43	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	16	J	0.30	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	1.7	J	0.99	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	4.4	Jq	0.31	21	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	PCB171+173	PCBs 171 + 173	24	J	0.43	43	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	12	J	0.71	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	0.43	Jq	0.36	21	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	17	J	0.30	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	5.4	J	0.27	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	3.6	J	0.79	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	19	J	0.28	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	1.3	Jq	0.83	2.1	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	3.6	J	0.21	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	1.1	J	0.24	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	2.8	J	0.79	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	9.0	J	1.3	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	0.33	J	0.21	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	8.5	J	0.89	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	PCB198+199	PCBs 198 + 199	27	J	0.31	43	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	31	q	5.3	21	pg/g	J	k
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	52704-70-8M	PCB-134/143	450	J	390	2800	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	2.7	J	0.27	22	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	0.74	Jq	0.60	21	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	1.2	Jq	0.50	21	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	1.7	Jq	0.39	21	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	PCB40+71	PCBs 40 + 71	1.5	Jq	0.36	43	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	PCB20+28	PCBs 20 + 28	2.3	J	0.57	43	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	7.7	J	0.37	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	PCB110+115	PCBs 110 + 115	23	JB	0.56	43	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	1.5	J	0.18	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	3.1	J	0.57	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	2051-62-9	PCB-003 (4-CB)	4.9	J	0.33	21	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	1.6	J	0.69	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	3.0	J	0.38	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	6.9	J	0.43	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	38	J	0.66	64	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	6.2	J	0.49	85	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52663-72-6	PCB-167 (2,3',4,4',5,5'-HxCB)	4.3	q	0.54	2.1	pg/g	J	k
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	PCB128+166	PCBs 128 + 166	12	J	0.81	43	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	78	J	15	110	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	PCB49+69	PCBs 49 + 69	110	J	5.6	220	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	99	J	46	330	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	13	Jq	2.3	110	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	23	Jq	6.1	110	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	2051-61-8	PCB-002 (3-CB)	53	Jq	15	110	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	93	J	44	330	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	50	J	26	330	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	PCB26+29	PCBs 26 + 29	1.1	J	0.53	43	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	37	J	13	110	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	12	J	0.38	21	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	36	J	6.5	110	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	62	J	41	110	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	PCB21+33	PCBs 21 + 33	43	Jq	22	660	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	PCB18+30	PCBs 18 + 30	460	J	19	660	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	61798-70-7	PCB-131 (2,2',3,3',4,6-HxCB)	67	J	45	110	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	22	Jq	8.2	110	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	89	Jq	37	110	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	47	Jq	28	330	pg/g	J	k,sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	84	Jq	64	110	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	4.6	JB	0.39	21	pg/g	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	220	J	6.3	330	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	3.8	J	0.21	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	15	J	0.68	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	19	J	0.87	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52704-70-8M	PCB-134/143	5.2	J	1.0	43	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	3.7	J	0.32	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	11	J	0.40	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	3.1	JB	0.34	64	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	1.2	JqB	0.57	21	pg/g	J	bl,k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	0.56	J	0.35	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	1.8	Jq	0.84	21	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	1.1	Jq	0.97	21	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	2.6	J	0.55	21	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	1.4	Jq	0.89	21	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	6.9	J	0.65	130	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	2051-60-7	PCB-001 (2-CB)	14	J	0.30	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	2051-61-8	PCB-002 (3-CB)	4.1	J	0.31	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	7.9	J	0.27	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	16	J	0.63	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	0.55	Jq	0.50	21	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	0.45	Jq	0.28	22	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	PCB110+115	PCBs 110 + 115	0.25	Jq	0.24	43	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	0.29	Jq	0.16	22	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	2051-60-7	PCB-001 (2-CB)	12	J	0.24	22	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	2051-61-8	PCB-002 (3-CB)	0.47	Jq	0.26	22	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	PCB180+193	PCBs 180 + 193	4.7	Jq	0.21	44	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	0.95	J	0.30	130	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	2051-60-7	PCB-001 (2-CB)	2.4	J	0.23	22	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	PCB18+30	PCBs 18 + 30	9.9	J	0.32	44	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.86	J	0.33	22	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	1.3	J	0.30	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	1.3	Jq	0.27	22	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	0.67	J	0.25	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	3.4	J	0.38	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	0.59	Jq	0.38	22	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	1.0	J	0.20	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	0.52	Jq	0.30	22	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	0.65	Jq	0.17	22	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	6.8	J	0.37	66	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	0.47	Jq	0.17	22	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	0.41	J	0.24	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	5.8	J	0.32	22	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	2051-24-3	PCB-209 (DeCB)	1.2	JBq	0.29	22	pg/g	J	bl,k,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	PCB20+28	PCBs 20 + 28	0.66	Jq	0.37	44	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	PCB110+115	PCBs 110 + 115	0.52	J	0.26	44	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	2051-62-9	PCB-003 (4-CB)	4.7	J	0.29	22	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	0.52	J	0.30	66	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	0.72	Jq	0.27	88	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	PCB180+193	PCBs 180 + 193	0.66	J	0.13	44	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	33146-45-1	PCB-010 (2,6-DiCB)	5.4	J	1.0	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	0.43	J	0.20	22	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	0.92	J	0.46	22	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	3.1	J	0.33	22	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	PCB153+168	PCBs 153 + 168	0.51	Jq	0.28	44	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	0.56	Jq	0.31	22	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	0.83	J	0.34	66	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.70	Jq	0.17	66	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	6.8	Jq	2.1	22	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.53	J	0.19	22	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	22	B	2.1	22	pg/g	J	bl
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	0.53	J	0.26	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	PCB171+173	PCBs 171 + 173	1.5	J	0.26	44	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	0.40	Jq	0.26	22	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	0.34	Jq	0.24	22	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	1.2	Jq	0.44	22	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	2051-62-9	PCB-003 (4-CB)	0.38	J	0.27	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	1.6	J	0.30	66	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	0.29	J	0.22	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.51	J	0.28	66	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	0.31	Jq	0.23	22	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	1.6	J	0.28	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	2.8	J	0.27	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	0.99	Jq	0.35	22	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	1.1	J	0.19	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	0.58	J	0.39	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	PCB110+115	PCBs 110 + 115	1.2	Jq	0.26	44	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	PCB128+166	PCBs 128 + 166	0.52	J	0.35	44	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216-EB	12/16/2014	1668A	2051-24-3	PCB-209 (DeCB)	6.4	Jq	3.5	200	pg/l	J	k,sp
440-96892-1	RISB-14-5.0-20141216-EB	12/16/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	3.5	J	1.5	600	pg/l	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	2.3	J	0.41	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	22	qB	4.9	22	pg/g	J	bl,k
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	2051-24-3	PCB-209 (DeCB)	1.4	JB	0.22	22	pg/g	J	bl,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	1.1	J	0.26	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	0.70	J	0.20	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	0.34	Jq	0.19	22	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	PCB147+149	PCBs 147 + 149	4.6	J	0.39	44	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	PCB153+168	PCBs 153 + 168	6.1	J	0.31	44	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	15	J	6.9	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	0.49	J	0.31	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	PCB135+151	PCBs 135 + 151	1.7	J	0.40	44	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	PCB156+157	PCBs 156 + 157	0.78	J	0.51	4.4	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	0.24	Jq	0.19	22	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	1.4	Jq	0.42	22	pg/g	J	k,sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	1.4	Jq	0.19	22	pg/g	J	k,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	5.3	Jq	1.1	21	pg/g	J	k,sp

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SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	0.84	J	0.28	2.2	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	670	J	100	1400	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	4.2	J	0.44	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	0.59	J	0.18	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	2.8	J	0.23	22	pg/g	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	1668A	PCB198+199	PCBs 198 + 199	1.8	Jq	0.29	44	pg/g	J	k,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	0.64	Jq	0.25	22	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	PCB20+28	PCBs 20 + 28	0.51	Jq	0.34	43	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	2051-61-8	PCB-002 (3-CB)	160	J	18	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	130	Jq	58	1400	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	650	J	85	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	41411-61-4	PCB-142 (2,2',3,4,5,6-HxCB)	450	J	370	1400	pg/g	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	PCB180+193	PCBs 180 + 193	0.89	Jq	0.16	45	pg/g	J	k,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	2051-60-7	PCB-001 (2-CB)	1.6	J	0.38	22	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	74472-41-6	PCB-148 (2,2',3,4',5,6'-HxCB)	490	J	340	1400	pg/g	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	1.5	J	0.32	67	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	1100	J	11	1400	pg/g	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	PCB147+149	PCBs 147 + 149	1.6	J	0.33	45	pg/g	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	PCB153+168	PCBs 153 + 168	1.3	J	0.27	45	pg/g	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	15	Jq	9.9	22	pg/g	J	k,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	28	qB	5.1	22	pg/g	J	bl,k
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	0.37	J	0.14	22	pg/g	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	0.34	Jq	0.23	2.2	pg/g	J	k,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	0.70	J	0.20	22	pg/g	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	PCB135+151	PCBs 135 + 151	0.66	Jq	0.34	45	pg/g	J	k,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	0.30	Jq	0.20	22	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB21+33	PCBs 21 + 33	250	Jq	50	2800	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	390	J	9.5	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	200	J	90	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	37680-68-5	PCB-034 (2,3',5'-TrCB)	87	J	55	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	35694-04-3	PCB-133 (2,2',3,3',5,5'-HxCB)	600	J	380	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	140	J	8.5	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	41411-62-5	PCB-160 (2,3,3',4,5,6-HxCB)	660	J	290	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	55712-37-3	PCB-025 (2,3',4-TrCB)	99	J	51	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	2051-60-7	PCB-001 (2-CB)	97	Jq	21	1400	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB18+30	PCBs 18 + 30	130	J	14	2800	pg/g	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	0.53	Jq	0.20	22	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	560	J	200	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	74472-43-8	PCB-161 (2,3,3',4,5',6-HxCB)	430	J	260	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	1100	J	220	4200	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	2200	J	230	8300	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB49+69	PCBs 49 + 69	330	J	7.3	2800	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB139+140	PCBs 139 + 140	580	J	340	2800	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	49	J	8.0	1400	pg/g	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	44	Jq	7.2	1400	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	70424-69-0	PCB-106 (2,3,3',4,5-PeCB)	540	J	220	1400	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	21	JqB	4.2	22	pg/g	J	bl,k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	6.5	J	4.1	22	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	1.3	J	0.39	22	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.58	Jq	0.27	22	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	PCB18+30	PCBs 18 + 30	8.4	J	0.47	43	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	0.32	Jq	0.26	22	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.53	Jq	0.23	65	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	2.6	J	0.52	22	pg/g	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	0.85	J	0.24	67	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	PCB153+168	PCBs 153 + 168	0.35	Jq	0.31	43	pg/g	J	k,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	1668A	2051-60-7	PCB-001 (2-CB)	15	J	0.33	21	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	53	q	3.6	22	pg/g	J	k
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	0.27	Jq	0.12	22	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	0.28	J	0.23	22	pg/g	J	sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	0.31	Jq	0.17	22	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	31	q	3.8	22	pg/g	J	k
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	2051-62-9	PCB-003 (4-CB)	3.6	Jq	0.30	22	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	0.64	Jq	0.35	86	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	0.54	Jq	0.30	22	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	PCB147+149	PCBs 147 + 149	0.41	Jq	0.39	43	pg/g	J	k,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	5.9	Jq	3.1	21	pg/g	J	k,sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	450	JB	8.3	4200	pg/g	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	2051-24-3	PCB-209 (DeCB)	0.90	JB	0.24	22	pg/g	J	bl,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	0.54	Jq	0.29	22	pg/g	J	k,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	0.23	Jq	0.20	22	pg/g	J	k,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	PCB110+115	PCBs 110 + 115	0.48	J	0.21	45	pg/g	J	sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	1668A	2051-24-3	PCB-209 (DeCB)	0.62	JqB	0.29	21	pg/g	J	bl,k,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	1668A	PCB110+115	PCBs 110 + 115	0.28	Jq	0.23	43	pg/g	J	k,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	6.6	Jq	3.2	21	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	2051-60-7	PCB-001 (2-CB)	10	J	0.26	22	pg/g	J	sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	0.42	Jq	0.27	64	pg/g	J	k,sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	1668A	PCB180+193	PCBs 180 + 193	0.45	J	0.13	43	pg/g	J	sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	25	qB	3.6	21	pg/g	J	bl,k
440-96892-1	RISB-14-15.0-20141216	12/16/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	0.71	J	0.59	21	pg/g	J	sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.53	Jq	0.26	64	pg/g	J	k,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	0.43	Jq	0.26	64	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-14-15.0-20141216	12/16/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.53	Jq	0.29	21	pg/g	J	k,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	1668A	PCB18+30	PCBs 18 + 30	1.3	Jq	0.54	43	pg/g	J	k,sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	1668A	PCB180+193	PCBs 180 + 193	0.22	Jq	0.13	43	pg/g	J	k,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	0.44	J	0.35	22	pg/g	J	sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	1668A	2051-62-9	PCB-003 (4-CB)	4.2	J	0.37	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	2051-24-3	PCB-209 (DeCB)	5.2	JB	0.16	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	PCB135+151	PCBs 135 + 151	8.3	J	0.38	43	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	2.4	J	0.34	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	1.3	J	0.20	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52704-70-8M	PCB-134/143	0.42	Jq	0.39	42	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	0.44	J	0.19	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	4.3	J	0.32	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	0.57	Jq	0.22	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	1.5	Jq	0.32	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	5.4	J	0.25	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	2.5	J	0.17	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	1.8	Jq	0.57	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	2.4	J	0.26	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	2.1	J	0.24	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	0.51	J	0.15	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	8.5	J	0.21	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	0.77	J	0.38	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB20+28	PCBs 20 + 28	0.80	Jq	0.44	43	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB128+166	PCBs 128 + 166	1.0	J	0.27	43	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	1.1	JqB	0.32	21	pg/g	J	bl,k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB110+115	PCBs 110 + 115	2.5	JqB	0.21	43	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	18	Jq	4.4	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	3.0	J	0.24	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	1.0	J	0.22	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	39635-31-9	PCB-189 (2,3,3',4,4',5,5'-HpCB)	0.72	J	0.28	2.1	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	1.6	J	0.24	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	2.7	J	0.29	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	10	J	0.29	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	PCB171+173	PCBs 171 + 173	2.5	J	0.25	43	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	0.64	Jq	0.25	21	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	39635-31-9	PCB-189 (2,3,3',4,4',5,5'-HpCB)	0.42	Jq	0.34	2.1	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB153+168	PCBs 153 + 168	23	J	0.28	42	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB147+149	PCBs 147 + 149	17	J	0.34	42	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	3.4	J	0.31	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	1.2	J	0.34	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	2051-62-9	PCB-003 (4-CB)	1.1	Jq	0.31	21	pg/g	J	k,sp

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SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	1.4	J	0.29	64	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	2.3	J	0.20	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	0.53	J	0.16	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	PCB128+166	PCBs 128 + 166	0.90	Jq	0.34	43	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	1.5	J	0.16	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	2051-60-7	PCB-001 (2-CB)	7.4	Jq	0.29	21	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	1.1	J	0.25	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	7.9	J	0.80	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	8.4	J	0.26	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	2051-24-3	PCB-209 (DeCB)	5.4	JB	0.20	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	4.1	J	0.65	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.72	JB	0.28	63	pg/g	J	bl,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	24	J	0.33	63	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	8.4	J	0.34	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	0.27	J	0.14	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	5.7	J	0.17	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	37680-69-6	PCB-035 (3,3',4-TrCB)	0.93	Jq	0.43	21	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	5.9	J	0.39	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	0.27	J	0.18	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	1.2	J	0.23	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	0.43	J	0.17	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	1.6	Jq	0.29	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	1.5	Jq	0.23	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	0.23	Jq	0.16	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	1.1	Jq	0.21	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB171+173	PCBs 171 + 173	2.1	J	0.20	43	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB147+149	PCBs 147 + 149	13	J	0.30	43	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB153+168	PCBs 153 + 168	16	J	0.24	43	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	0.89	J	0.30	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	5.0	J	0.62	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	32598-14-4	PCB-105 (2,3,3',4,4'-PeCB)	0.35	J	0.34	2.1	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	8.6	J	0.71	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	1.1	JB	0.26	64	pg/g	J	bl,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	7.4	J	0.21	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	0.29	Jq	0.17	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	1.8	J	0.21	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	61	qB	4.9	21	pg/g	J	bl,k
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	100	q	4.2	21	pg/g	J	k
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	3.7	Jq	0.33	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	0.95	Jq	0.24	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB156+157	PCBs 156 + 157	0.99	J	0.25	4.3	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB198+199	PCBs 198 + 199	2.7	J	0.24	43	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	3.5	Jq	0.15	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	0.49	Jq	0.14	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB135+151	PCBs 135 + 151	4.7	J	0.31	43	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	2051-60-7	PCB-001 (2-CB)	10	J	0.32	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	PCB110+115	PCBs 110 + 115	3.1	JqB	0.25	43	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	2051-61-8	PCB-002 (3-CB)	0.91	Jq	0.30	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	0.57	J	0.20	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	0.86	Jq	0.33	130	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB180+193	PCBs 180 + 193	23	J	0.20	42	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	2051-62-9	PCB-003 (4-CB)	4.2	J	0.34	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB49+69	PCBs 49 + 69	0.40	J	0.25	42	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	0.78	JqB	0.44	21	pg/g	J	bl,k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	4.1	J	0.24	64	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	0.78	Jq	0.32	85	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	1.3	J	0.20	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	3.5	Jq	0.21	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	2051-61-8	PCB-002 (3-CB)	1.1	Jq	0.33	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	0.26	J	0.14	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB180+193	PCBs 180 + 193	17	J	0.16	43	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	8.1	J	0.21	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	0.45	Jq	0.24	130	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	1.3	J	0.22	2.1	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52663-72-6	PCB-167 (2,3',4,4',5,5'-HxCB)	0.43	J	0.18	2.1	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	0.83	J	0.36	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	1.0	JB	0.29	21	pg/g	J	bl,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	1.7	J	0.23	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	0.78	Jq	0.21	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	0.98	Jq	0.14	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	17	J	0.29	64	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	0.80	JqB	0.39	21	pg/g	J	bl,k,sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	0.77	J	0.16	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	39635-31-9	PCB-189 (2,3,3',4,4',5,5'-HpCB)	0.81	Jq	0.31	2.1	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	0.26	Jq	0.18	21	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	2.1	J	0.25	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	1.2	J	0.37	84	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	2051-62-9	PCB-003 (4-CB)	3.9	J	0.31	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	0.47	Jq	0.42	21	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	6.1	J	0.28	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	0.26	Jq	0.14	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	4.2	J	0.27	21	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	12	J	0.36	64	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.65	JqB	0.28	64	pg/g	J	bl,k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	PCB147+149	PCBs 147 + 149	34	J	0.37	43	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	0.31	Jq	0.31	21	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	0.78	J	0.26	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	1.0	Jq	0.25	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB171+173	PCBs 171 + 173	2.9	Jq	0.25	42	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB135+151	PCBs 135 + 151	7.1	J	0.35	42	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	2.2	J	0.19	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-72-6	PCB-167 (2,3',4,4',5,5'-HxCB)	0.66	J	0.23	2.1	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	1.1	J	0.37	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	0.49	Jq	0.40	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	2.4	J	0.22	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	0.89	J	0.25	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	2.0	J	0.18	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	8.9	J	0.21	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	2051-24-3	PCB-209 (DeCB)	6.3	JB	0.18	21	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	3.9	J	0.24	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	PCB180+193	PCBs 180 + 193	16	J	0.20	43	pg/g	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	11	J	0.43	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB20+28	PCBs 20 + 28	0.93	Jq	0.40	42	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB128+166	PCBs 128 + 166	1.5	J	0.31	42	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB110+115	PCBs 110 + 115	3.1	JB	0.29	42	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	0.37	Jq	0.25	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	3.3	J	0.24	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	0.54	J	0.42	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	1.9	J	0.64	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	5.3	J	0.34	63	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	2051-60-7	PCB-001 (2-CB)	1.2	J	0.27	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	0.57	J	0.23	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	38444-87-0	PCB-036 (3,3',5-TrCB)	0.64	JqB	0.51	21	pg/g	J	bl,k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	0.73	J	0.26	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	11	J	0.26	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	2.5	J	0.16	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	0.40	Jq	0.35	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	1.4	J	0.25	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	0.49	Jq	0.18	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	5.5	Jq	0.37	21	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.82	JB	0.31	21	pg/g	J	bl,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	PCB18+30	PCBs 18 + 30	1.4	Jq	0.42	43	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	14	Jq	4.3	21	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	3.2	J	0.40	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	7.1	J	0.41	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	0.78	J	0.18	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	PCB198+199	PCBs 198 + 199	2.6	Jq	0.21	43	pg/g	J	k,sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	0.49	J	0.18	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB156+157	PCBs 156 + 157	1.6	J	0.32	4.2	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	PCB198+199	PCBs 198 + 199	3.7	J	0.23	42	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	1.4	J	0.27	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	PCB156+157	PCBs 156 + 157	0.29	Jq	0.26	4.3	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	11	J	0.26	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	68	B	3.9	21	pg/g	J	bl
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	5.3	J	0.18	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	3.6	J	0.18	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	0.86	J	0.22	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	1.8	J	0.20	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	0.51	J	0.15	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	19	Jq	8.0	21	pg/g	J	k,sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	60	qB	4.8	21	pg/g	J	bl,k
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	0.60	J	0.26	2.1	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	1.2	J	0.36	21	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	2.4	J	0.30	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	5.9	J	0.38	21	pg/g	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	1.7	J	0.31	2.1	pg/g	J	sp
440-96892-1	RISB-12-10.0-20141216	12/16/2014	1668A	PCB153+168	PCBs 153 + 168	6.9	J	0.30	43	pg/g	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	12	Jq	3.3	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	21	J	2.6	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	170	J	5.7	630	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	16	Jq	5.8	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	72	J	4.7	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	44	J	4.4	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	14	J	2.1	630	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	8.7	J	2.8	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	67	J	3.0	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	73	J	5.1	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	6.5	Jq	2.5	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	11	Jq	2.7	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB153+168	PCBs 153 + 168	150	J	4.8	420	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	16	J	4.5	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	27	J	3.4	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	11	Jq	2.3	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	47	J	6.3	210	pg/l	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	2051-61-8	PCB-002 (3-CB)	50	J	9.7	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB147+149	PCBs 147 + 149	120	J	5.9	420	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	52663-62-4	PCB-082 (2,2',3,3',4-PeCB)	190	J	150	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	11	J	4.3	1300	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB180+193	PCBs 180 + 193	180	J	3.5	420	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB49+69	PCBs 49 + 69	4.7	J	1.8	420	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	16605-91-7	PCB-005 (2,3-DiCB)	110	J	23	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	16605-91-7	PCB-005 (2,3-DiCB)	40	Jq	23	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	18	J	2.3	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	10	Jq	5.5	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	170	J	25	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	17	J	2.4	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	6.1	Jq	3.6	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB21+33	PCBs 21 + 33	4.9	Jq	3.0	420	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB18+30	PCBs 18 + 30	62	J	4.1	420	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	12	Jq	4.2	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	3.9	Jq	2.3	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	11	Jq	5.4	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	37	Jq	4.4	630	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	4.6	J	2.9	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	16	J	4.4	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	8.2	J	3.0	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	22	J	2.5	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	26	J	5.1	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	10	Jq	4.4	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	5.5	J	3.0	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	6.8	Jq	3.2	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB40+71	PCBs 40 + 71	5.9	Jq	2.2	420	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB20+28	PCBs 20 + 28	7.2	J	3.4	420	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB128+166	PCBs 128 + 166	13	J	5.4	420	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	29	J	3.1	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	92	J	4.5	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB110+115	PCBs 110 + 115	27	Jq	3.7	420	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	82	J	4.5	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	11	Jq	3.1	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	11	J	4.7	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB156+157	PCBs 156 + 157	13	Jq	5.7	42	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB198+199	PCBs 198 + 199	48	J	3.8	420	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	42	J	6.5	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	45	J	3.2	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	120	J	3.9	210	pg/l	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	11	Jq	3.3	850	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	32	J	3.7	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	25000	E	44	210	pg/l	J	e
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	87	J	5.3	210	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	5.5	Jq	3.1	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB171+173	PCBs 171 + 173	38	J	4.4	420	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	PCB135+151	PCBs 135 + 151	48	J	6.1	420	pg/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	5.5	Jq	3.8	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	34	Jq	6.4	210	pg/l	J	k,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	13	Jq	4.1	21	pg/l	J	k,sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	33146-45-1	PCB-010 (2,6-DiCB)	190	J	24	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	15968-05-5	PCB-054 (2,2',6,6'-TeCB)	5.1	J	1.5	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	130	J	3.4	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	2051-62-9	PCB-003 (4-CB)	18	Jq	10	210	pg/l	J	k,sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	41464-48-6	PCB-079 (3,3',4,5'-TeCB)	75	J	18	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	150	J	10	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	130	J	4.0	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	120	J	5.0	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	140	J	8.0	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	PCB50+53	PCBs 50 + 53	110	J	3.2	430	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	130	qG	24	24	pg/l	J	k
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	100	J	98	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	170	J	25	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	130	J	12	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	89	J	9.5	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	52663-59-9	PCB-041 (2,2',3,4-TeCB)	88	J	4.1	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	74472-34-7	PCB-063 (2,3,4',5-TeCB)	33	J	16	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	18	Jq	6.5	210	pg/l	J	k,sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	70362-46-8	PCB-043 (2,2',3,5-TeCB)	43	J	4.0	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	PCB26+29	PCBs 26 + 29	57	J	15	430	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	41464-47-5	PCB-046 (2,2',3,6'-TeCB)	48	J	3.9	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	47	J	8.5	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	73575-54-9	PCB-096 (2,2',3,6,6'-PeCB)	14	J	1.6	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	150	J	110	640	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	PCB21+33	PCBs 21 + 33	92	J	13	430	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	PCB59+62+75	PCBs 59 + 62 + 75	44	Jq	2.5	640	pg/l	J	k,sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	33	J	6.3	210	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	PCB49+69	PCBs 49 + 69	340	J	2.8	430	pg/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	95	J	11	210	pg/l	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	2051-62-9	PCB-003 (4-CB)	6.1	Jq	0.86	22	pg/g	J	k,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.82	J	0.18	21	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	PCB18+30	PCBs 18 + 30	8.8	J	0.28	42	pg/g	J	sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	PCB49+69	PCBs 49 + 69	0.25	J	0.14	42	pg/g	J	sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	68194-04-7	PCB-051 (2,2',4,6'-TeCB)	0.29	Jq	0.15	21	pg/g	J	k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	1668A	PCB49+69	PCBs 49 + 69	0.30	Jq	0.15	42	pg/g	J	k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	1668A	2051-61-8	PCB-002 (3-CB)	3.3	J	1.1	21	pg/g	J	sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.55	Jq	0.20	21	pg/g	J	k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	19	J	1.1	21	pg/g	J	sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	1.4	J	0.72	21	pg/g	J	sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	1668A	33146-45-1	PCB-010 (2,6-DiCB)	7.4	Jq	0.75	21	pg/g	J	k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	1668A	PCB26+29	PCBs 26 + 29	0.48	Jq	0.36	42	pg/g	J	k,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	0.75	J	0.30	64	pg/g	J	sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	22	B	5.2	21	pg/g	J	bl
440-97128-3	RISB-11-20.0-20141217	12/17/2014	1668A	2051-62-9	PCB-003 (4-CB)	14	J	1.3	21	pg/g	J	sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	0.36	Jq	0.32	63	pg/g	J	k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	1.5	Jq	0.34	21	pg/g	J	k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	1668A	2051-24-3	PCB-209 (DeCB)	0.41	JBq	0.25	21	pg/g	J	bl,k,sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	9.4	J	1.1	21	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	16	J	1.6	22	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	2051-24-3	PCB-209 (DeCB)	9.3	JB	0.40	22	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	PCB110+115	PCBs 110 + 115	0.38	Jq	0.32	43	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	1.4	J	0.39	22	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	14	J	1.7	21	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	1.3	J	0.31	87	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	3.8	J	1.3	22	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	2.9	J	0.30	21	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	1668A	PCB153+168	PCBs 153 + 168	0.23	Jq	0.21	42	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	1668A	PCB147+149	PCBs 147 + 149	0.40	J	0.25	42	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	0.31	Jq	0.24	64	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	1668A	PCB18+30	PCBs 18 + 30	3.0	Jq	0.28	42	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	1668A	2051-61-8	PCB-002 (3-CB)	0.96	J	0.65	21	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	1668A	PCB18+30	PCBs 18 + 30	3.5	J	0.35	43	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.49	Jq	0.17	64	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	2.9	J	0.37	21	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	1668A	33146-45-1	PCB-010 (2,6-DiCB)	3.9	J	2.2	21	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	28	B	1.8	21	pg/g	J	bl
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	2051-24-3	PCB-209 (DeCB)	0.28	JBq	0.21	21	pg/g	J	bl,k,sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	1668A	2051-24-3	PCB-209 (DeCB)	0.38	JBq	0.25	21	pg/g	J	bl,k,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.60	Jq	0.16	64	pg/g	J	k,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	1.0	J	0.29	21	pg/g	J	sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	PCB20+28	PCBs 20 + 28	0.69	J	0.33	42	pg/g	J	sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	PCB110+115	PCBs 110 + 115	0.50	J	0.27	42	pg/g	J	sp

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SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	0.25	Jq	0.24	21	pg/g	J	k,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	2051-62-9	PCB-003 (4-CB)	5.5	Jq	1.1	21	pg/g	J	k,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	0.49	Jq	0.21	85	pg/g	J	k,sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	0.57	J	0.31	64	pg/g	J	sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	31	B	1.6	21	pg/g	J	bl
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	33146-45-1	PCB-010 (2,6-DiCB)	5.0	J	1.1	21	pg/g	J	sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	2.9	J	0.30	21	pg/g	J	sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	0.72	J	0.40	21	pg/g	J	sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	1668A	PCB147+149	PCBs 147 + 149	0.54	J	0.32	42	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	1668A	2051-60-7	PCB-001 (2-CB)	4.2	J	1.1	200	pg/l	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	2051-61-8	PCB-002 (3-CB)	5.4	Jq	2.6	210	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	2051-61-8	PCB-002 (3-CB)	1.5	J	0.74	22	pg/g	J	sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	0.40	J	0.38	22	pg/g	J	sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.42	Jq	0.23	65	pg/g	J	k,sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	0.68	Jq	0.50	65	pg/g	J	k,sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.51	J	0.27	22	pg/g	J	sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	1668A	PCB18+30	PCBs 18 + 30	0.88	J	0.37	43	pg/g	J	sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	1668A	PCB180+193	PCBs 180 + 193	0.54	J	0.19	43	pg/g	J	sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	1668A	2051-60-7	PCB-001 (2-CB)	19	J	0.38	22	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB49+69	PCBs 49 + 69	19	J	1.6	420	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB180+193	PCBs 180 + 193	300	J	4.0	420	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	97	J	7.7	1300	pg/g	J	sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	15	J	1.6	22	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	16	J	2.2	210	pg/g	J	sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	1668A	2051-62-9	PCB-003 (4-CB)	0.64	Jq	0.51	22	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	2051-60-7	PCB-001 (2-CB)	18	J	2.5	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	32	J	8.2	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	32598-14-4	PCB-105 (2,3,3',4,4'-PeCB)	80	q	7.8	21	pg/g	J	k
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	33	Jq	3.2	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	27	J	2.1	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	33025-41-1	PCB-060 (2,3,4,4'-TeCB)	7.8	Jq	4.6	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	81	JB	2.0	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	12	Jq	5.1	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	6.6	Jq	1.8	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	70424-69-0	PCB-106 (2,3,3',4,5-PeCB)	11	Jq	7.3	210	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	1668A	33146-45-1	PCB-010 (2,6-DiCB)	3.9	J	0.84	21	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.59	Jq	0.14	64	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	37	J	7.5	630	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	3.8	Jq	3.4	1200	pg/l	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	1.0	J	0.37	22	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	31	B	3.7	22	pg/g	J	bl

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	33146-45-1	PCB-010 (2,6-DiCB)	5.9	J	0.64	22	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	0.16	Jq	0.15	22	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	4.3	J	1.0	22	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	PCB153+168	PCBs 153 + 168	0.39	Jq	0.36	43	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	PCB147+149	PCBs 147 + 149	0.48	Jq	0.45	43	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	0.59	Jq	0.21	65	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	0.66	Jq	0.43	65	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.94	Jq	0.24	22	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	1.1	J	0.34	22	pg/g	J	sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	26	B	1.9	22	pg/g	J	bl
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	PCB49+69	PCBs 49 + 69	0.39	J	0.18	43	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	0.89	Jq	0.53	22	pg/g	J	k,sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	7.5	J	2.5	200	pg/l	J	sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	3.3	JqB	2.2	610	pg/l	J	bl,k,sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	5.9	Jq	3.2	20	pg/l	J	k,sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	5.1	Jq	3.6	200	pg/l	J	k,sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	1668A	2051-62-9	PCB-003 (4-CB)	3.7	J	1.4	200	pg/l	J	sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	12	J	3.4	610	pg/l	J	sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	5.0	Jq	3.3	810	pg/l	J	k,sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	1668A	2051-24-3	PCB-209 (DeCB)	5.1	Jq	3.8	200	pg/l	J	k,sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	9.9	Jq	4.0	200	pg/l	J	k,sp
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	1668A	PCB110+115	PCBs 110 + 115	13	J	2.9	400	pg/l	J	sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	1668A	2051-24-3	PCB-209 (DeCB)	2.0	JqB	0.34	22	pg/g	J	bl,k,sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	3.6	J	1.7	22	pg/g	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	1668A	PCB180+193	PCBs 180 + 193	0.43	J	0.20	43	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	3.9	Jq	2.2	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	38	J	1.9	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	17	J	1.5	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB147+149	PCBs 147 + 149	15	Jq	3.0	410	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB153+168	PCBs 153 + 168	20	J	2.5	410	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	9.6	J	2.4	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB198+199	PCBs 198 + 199	77	J	2.7	410	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB156+157	PCBs 156 + 157	13	J	3.0	41	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	4.6	Jq	3.4	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	21	JB	2.1	210	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.43	J	0.16	21	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	6.1	JB	2.6	21	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	23	B	1.5	21	pg/g	J	bl
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	2.6	Jq	2.0	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	6.5	J	2.5	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	16	J	2.0	210	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	26	J	2.1	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	8.2	J	2.5	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	13	J	1.8	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	13	JB	2.8	620	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	7.3	J	2.3	830	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	66	J	2.6	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	26	Jq	3.2	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	52663-72-6	PCB-167 (2,3',4,4',5,5'-HxCB)	9.6	Jq	2.2	21	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	39635-31-9	PCB-189 (2,3,3',4,4',5,5'-HpCB)	15	J	3.2	21	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	6.9	Jq	2.9	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB171+173	PCBs 171 + 173	17	Jq	2.8	410	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB135+151	PCBs 135 + 151	9.6	Jq	3.2	410	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	5.7	Jq	2.0	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	18	J	1.8	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	5.2	J	2.7	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	74487-85-7	PCB-188 (2,2',3,4',5,6,6'-HpCB)	8.9	Jq	1.4	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	18	J	1.9	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	6.1	Jq	1.6	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	41411-62-5	PCB-160 (2,3,3',4,5,6-HxCB)	5.0	J	2.6	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	52663-65-7	PCB-176 (2,2',3,3',4,6,6'-HpCB)	11	J	1.4	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	52663-78-2	PCB-195 (2,2',3,3',4,4',5,6-OcCB)	13	J	2.8	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB18+30	PCBs 18 + 30	6.0	Jq	2.1	410	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	38444-90-5	PCB-037 (3,4,4'-TrCB)	5.2	Jq	4.3	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	60145-22-4	PCB-154 (2,2',4,4',5,6'-HxCB)	5.8	J	2.6	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB85+116+117	PCBs 85 + 116 + 117	5.5	J	2.7	620	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	13	Jq	2.8	1200	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB180+193	PCBs 180 + 193	46	J	2.3	410	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB49+69	PCBs 49 + 69	1.8	Jq	1.2	410	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB139+140	PCBs 139 + 140	4.5	J	3.0	410	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	74472-35-8	PCB-109 (2,3,3',4,6-PeCB)	11	Jq	6.6	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	32598-14-4	PCB-105 (2,3,3',4,4'-PeCB)	4.8	J	3.0	21	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	58	J	1.8	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	16	J	2.9	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	4.4	Jq	2.2	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	33	J	2.4	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	11	JB	1.4	620	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	25	J	2.9	620	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	74472-43-8	PCB-161 (2,3,3',4,5',6-HxCB)	4.5	J	2.3	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	4.6	J	3.0	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	2.3	JB	0.98	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	39635-35-3	PCB-159 (2,3,3',4,5,5'-HxCB)	4.8	Jq	2.4	210	pg/g	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	11	Jq	3.0	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	12	J	2.0	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	4.1	Jq	2.9	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	6.2	J	2.2	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	2.6	Jq	1.5	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	45	J	1.6	210	pg/g	J	sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	17	J	1.3	21	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB110+115	PCBs 110 + 115	16	JB	2.4	410	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	8.7	Jq	1.5	210	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	1668A	2051-24-3	PCB-209 (DeCB)	0.77	JB	0.25	21	pg/g	J	bl,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	PCB20+28	PCBs 20 + 28	7.5	JqB	2.9	410	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	0.43	Jq	0.23	64	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	29	J	2.8	210	pg/g	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	10	Jq	3.0	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	5.7	Jq	3.3	210	pg/g	J	k,sp
440-97128-3	RISB-11-10.0-20141217	12/17/2014	1668A	2051-62-9	PCB-003 (4-CB)	1.4	Jq	0.73	21	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	2.4	Jq	2.4	210	pg/g	J	k,sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	8.5	Jq	3.7	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB135+151	PCBs 135 + 151	77	J	5.7	420	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	70362-45-7	PCB-045 (2,2',3,6-TeCB)	6.0	Jq	2.2	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	32598-10-0	PCB-066 (2,3',4,4'-TeCB)	37	Jq	5.3	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	35694-08-7	PCB-194 (2,2',3,3',4,4',5,5'-OcCB)	97	J	3.7	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	39635-31-9	PCB-189 (2,3,3',4,4',5,5'-HpCB)	26	q	3.2	21	pg/g	J	k
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	50	J	8.1	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	40186-70-7	PCB-175 (2,2',3,3',4,5',6-HpCB)	30	J	2.9	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	70	J	6.1	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB171+173	PCBs 171 + 173	59	Jq	5.0	420	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	64	Jq	4.5	840	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	74472-50-7	PCB-191 (2,3,3',4,4',5',6-HpCB)	15	Jq	3.6	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	74472-51-8	PCB-192 (2,3,3',4,5,5',6-HpCB)	5.0	Jq	3.8	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52663-61-3	PCB-092 (2,2',3,5,5'-PeCB)	23	J	9.3	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	42740-50-1	PCB-196 (2,2',3,3',4,4',5,6'-OcCB)	120	J	2.9	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	41411-64-7	PCB-190 (2,3,3',4,4',5,6-HpCB)	38	J	3.5	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	38411-25-5	PCB-174 (2,2',3,3',4,5,6'-HpCB)	120	J	5.1	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52663-69-1	PCB-183 (2,2',3,4,4',5',6-HpCB)	76	J	3.6	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52712-05-7	PCB-185 (2,2',3,4,5,5',6-HpCB)	22	J	5.0	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	120	J	5.2	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB18+30	PCBs 18 + 30	17	J	2.4	420	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB40+71	PCBs 40 + 71	20	J	1.9	420	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB20+28	PCBs 20 + 28	26	J	5.9	420	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB128+166	PCBs 128 + 166	44	J	5.1	420	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB110+115	PCBs 110 + 115	180	J	6.6	420	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	74472-53-0	PCB-205 (2,3,3',4,4',5,5',6-OcCB)	46	J	3.2	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52663-66-8	PCB-130 (2,2',3,3',4,5'-HxCB)	23	Jq	6.7	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	2051-62-9	PCB-003 (4-CB)	7.1	J	2.6	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	13	J	6.3	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	130	J	7.8	630	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	21	Jq	5.2	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52663-74-8	PCB-172 (2,2',3,3',4,5,5'-HpCB)	44	Jq	4.9	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52663-73-7	PCB-200 (2,2',3,3',4,5,6,6'-OcCB)	37	J	2.3	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52712-04-6	PCB-141 (2,2',3,4,5,5'-HxCB)	79	J	5.9	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	74472-47-2	PCB-181 (2,2',3,4,4',5,6-HpCB)	11	Jq	4.4	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	60145-23-5	PCB-182 (2,2',3,4,4',5,6'-HpCB)	15	Jq	2.7	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	82	J	9.2	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	3.6	Jq	2.7	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	11	Jq	7.1	21	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	320	J	5.3	630	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	45	JB	1.8	630	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	35694-06-5	PCB-137 (2,2',3,4,4',5-HxCB)	12	Jq	5.4	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	40186-71-8	PCB-201 (2,2',3,3',4,5',6,6'-OcCB)	89	J	2.0	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	38411-22-2	PCB-136 (2,2',3,3',6,6'-HxCB)	23	J	4.2	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52663-76-0	PCB-203 (2,2',3,4,4',5,5',6-OcCB)	77	J	2.7	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	5.7	J	3.4	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	2.2	Jq	1.7	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	39635-34-2	PCB-162 (2,3,3',4',5,5'-HxCB)	8.5	Jq	3.7	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52663-70-4	PCB-177 (2,2',3,3',4,5',6'-HpCB)	68	J	5.0	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52663-58-8	PCB-064 (2,3,4',6-TeCB)	17	Jq	1.3	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52663-68-0	PCB-187 (2,2',3,4',5,5',6-HpCB)	120	J	2.8	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	33091-17-7	PCB-197 (2,2',3,3',4,4',6,6'-OcCB)	71	J	1.8	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	2136-99-4	PCB-202 (2,2',3,3',5,5',6,6'-OcCB)	36	J	2.2	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	74472-49-4	PCB-186 (2,2',3,4,5,6,6'-HpCB)	4.1	J	2.2	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB198+199	PCBs 198 + 199	160	J	3.0	420	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52663-64-6	PCB-179 (2,2',3,3',5,6,6'-HpCB)	36	Jq	2.3	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	74472-45-0	PCB-164 (2,3,3',4',5',6-HxCB)	30	J	4.4	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB21+33	PCBs 21 + 33	8.9	Jq	5.1	420	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	52663-67-9	PCB-178 (2,2',3,3',5,5',6-HpCB)	33	J	3.0	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	70362-47-9	PCB-048 (2,2',4,5-TeCB)	3.9	Jq	1.9	210	pg/g	J	k,sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	51908-16-8	PCB-146 (2,2',3,4',5,5'-HxCB)	46	J	5.4	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB153+168	PCBs 153 + 168	250	J	4.5	420	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	PCB147+149	PCBs 147 + 149	190	J	5.5	420	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	68194-14-9	PCB-144 (2,2',3,4,5',6-HxCB)	16	J	5.5	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	74472-42-7	PCB-158 (2,3,3',4,4',6-HxCB)	40	J	3.9	210	pg/g	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	74472-52-9	PCB-204 (2,2',3,4,4',5,6,6'-OcCB)	52	J	2.1	210	pg/g	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	1668A	74472-48-3	PCB-184 (2,2',3,4,4',6,6'-HpCB)	26	J	2.3	210	pg/g	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	9.8	Jq	3.9	220	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	84	J	6.3	220	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	8.3	J	4.2	660	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	20	JB	2.0	660	pg/l	J	bl,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	PCB21+33	PCBs 21 + 33	9.1	J	3.2	440	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	67	J	7.4	220	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	29	J	2.2	220	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	1000		24	220	pg/l	J	fd
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	130	Jq	27	220	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	16605-91-7	PCB-005 (2,3-DiCB)	92	J	25	220	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	2051-61-8	PCB-002 (3-CB)	10	J	9.3	220	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	6.1	Jq	3.6	1300	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	16605-91-7	PCB-005 (2,3-DiCB)	94	J	30	230	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB49+69	PCBs 49 + 69	3.9	Jq	1.8	460	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	PCB18+30	PCBs 18 + 30	460		5.2	440	pg/l	J	fd
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	24	J	3.5	880	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB180+193	PCBs 180 + 193	4.5	Jq	1.7	460	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB110+115	PCBs 110 + 115	21	J	3.5	460	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	PCB110+115	PCBs 110 + 115	9.4	J	3.1	440	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	8.5	Jq	4.2	220	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	7.6	J	3.2	220	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	PCB26+29	PCBs 26 + 29	9.1	Jq	3.4	440	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	9.3	Jq	3.6	660	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	PCB147+149	PCBs 147 + 149	6.6	Jq	4.4	440	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	3.9	J	3.8	220	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	13	Jq	5.9	220	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	4.3	Jq	3.4	22	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	4.6	Jq	4.0	220	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	67000	E	80	220	pg/l	J	e
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	PCB153+168	PCBs 153 + 168	5.9	J	3.6	440	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	2051-24-3	PCB-209 (DeCB)	39	J	5.0	220	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB40+71	PCBs 40 + 71	6.7	Jq	2.1	460	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	2051-62-9	PCB-003 (4-CB)	15	Jq	15	230	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	65000	E	88	230	pg/l	J	e
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	7.8	J	3.9	23	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	28	J	4.0	910	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	19	J	4.1	690	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	1500		29	230	pg/l	J	fd
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB20+28	PCBs 20 + 28	5.5	J	3.7	460	pg/l	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	38380-05-1	PCB-132 (2,2',3,3',4,6'-HxCB)	5.9	Jq	4.8	230	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	2051-24-3	PCB-209 (DeCB)	57	J	5.1	230	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	3.9	Jq	3.3	230	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	14	J	7.4	230	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	21	J	4.8	230	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	PCB20+28	PCBs 20 + 28	8.5	J	3.7	440	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	650	q	25	220	pg/l	J	k
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	38380-01-7	PCB-099 (2,2',4,4',5-PeCB)	5.7	J	4.3	230	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	16	J	4.2	690	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB18+30	PCBs 18 + 30	630		6.5	460	pg/l	J	fd
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB21+33	PCBs 21 + 33	9.3	J	3.2	460	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	8.6	J	4.5	230	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	33	J	2.4	230	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	52663-60-2	PCB-084 (2,2',3,3',6-PeCB)	7.3	J	5.6	230	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	6.0	Jq	4.2	230	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	21	JB	2.1	690	pg/l	J	bl,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB86-125	PCBs 86 + 87 + 97 + 108 + 119 + 125	16	J	4.1	1400	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	6.1	J	5.0	230	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB147+149	PCBs 147 + 149	11	Jq	4.4	460	pg/l	J	k,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB153+168	PCBs 153 + 168	9.4	J	3.5	460	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	PCB26+29	PCBs 26 + 29	12	J	3.5	460	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	110	J	8.4	230	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	89	J	9.2	230	pg/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	160	Jq	33	230	pg/l	J	k,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	40186-72-9	PCB-206 (2,2',3,3',4,4',5,5',6-NoCB)	3.7	Jq	1.8	240	pg/l	J	k,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	35065-30-6	PCB-170 (2,2',3,3',4,4',5-HpCB)	2.2	J	1.2	240	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	PCB20+28	PCBs 20 + 28	12	J	2.3	480	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	40	J	5.3	240	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	31508-00-6	PCB-118 (2,3',4,4',5-PeCB)	1.9	Jq	1.5	24	pg/l	J	k,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	2051-24-3	PCB-209 (DeCB)	34	JB	1.5	240	pg/l	J	bl,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	PCB153+168	PCBs 153 + 168	3.1	Jq	1.5	480	pg/l	J	k,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	PCB90+101+113	PCBs 90 + 101 + 113	2.9	Jq	1.6	730	pg/l	J	k,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	PCB40+71	PCBs 40 + 71	9.3	Jq	1.2	480	pg/l	J	k,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	PCB61+70+74+76	PCBs 61 + 70 + 74 + 76	55	J	1.7	970	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	16	J	2.0	240	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	16605-91-7	PCB-005 (2,3-DiCB)	97	J	25	240	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	32598-13-3	PCB-077 (3,3',4,4'-TeCB)	5.4	J	2.7	24	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	PCB147+149	PCBs 147 + 149	3.1	J	1.8	480	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	170	J	6.6	240	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	32	JB	1.1	730	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	PCB26+29	PCBs 26 + 29	24	Jq	2.1	480	pg/l	J	k,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	PCB129+138+163	PCBs 129 + 138 + 163	4.0	Jq	1.8	730	pg/l	J	k,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	36	J	1.3	240	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	13	J	3.3	240	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	36559-22-5	PCB-042 (2,2',3,4'-TeCB)	2.3	J	1.1	240	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	13029-08-8	PCB-004 (2,2'-DiCB)	40000	E	48	240	pg/l	J	e
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	41464-43-1	PCB-056 (2,3,3',4'-TeCB)	26	J	1.9	240	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	PCB21+33	PCBs 21 + 33	22	J	1.9	480	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	3.7	J	1.4	240	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	PCB180+193	PCBs 180 + 193	3.0	Jq	0.92	480	pg/l	J	k,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	130	J	5.5	240	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	PCB49+69	PCBs 49 + 69	4.1	J	0.98	480	pg/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	38379-99-6	PCB-095 (2,2',3,5',6-PeCB)	2.4	Jq	1.9	240	pg/l	J	k,sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	1668A	38444-85-8	PCB-022 (2,3,4'-TrCB)	7.4	J	2.4	240	pg/l	J	sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	1668A	PCB18+30	PCBs 18 + 30	30	J	0.72	45	pg/g	J	sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	41	B	9.7	22	pg/g	J	bl
440-97357-3	RISB-13-10.0-20141218	12/18/2014	1668A	52663-79-3	PCB-207 (2,2',3,3',4,4',5,6,6'-NoCB)	0.44	Jq	0.29	22	pg/g	J	k,sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	1668A	37680-66-3	PCB-017 (2,2',4-TrCB)	3.3	J	0.82	22	pg/g	J	sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	0.82	Jq	0.50	22	pg/g	J	k,sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	1668A	2051-60-7	PCB-001 (2-CB)	3.2	J	0.29	22	pg/g	J	sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	2051-24-3	PCB-209 (DeCB)	0.71	JBq	0.26	22	pg/g	J	bl,k,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	25	B	11	22	pg/g	J	bl
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	33146-45-1	PCB-010 (2,6-DiCB)	15	Jq	7.5	22	pg/g	J	k,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	4.5	J	1.5	22	pg/g	J	sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	20	J	1.2	22	pg/g	J	sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	PCB20+28	PCBs 20 + 28	0.71	Jq	0.66	44	pg/g	J	k,sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	PCB21+33	PCBs 21 + 33	2.3	J	0.56	44	pg/g	J	sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	PCB26+29	PCBs 26 + 29	4.5	J	0.62	44	pg/g	J	sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	2051-61-8	PCB-002 (3-CB)	5.2	J	0.40	22	pg/g	J	sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	55702-45-9	PCB-024 (2,3,6-TrCB)	3.8	J	1.5	22	pg/g	J	sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	PCB44+47+65	PCBs 44 + 47 + 65	1.2	J	0.39	65	pg/g	J	sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	35693-99-3	PCB-052 (2,2',5,5'-TeCB)	0.94	J	0.44	22	pg/g	J	sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	34883-39-1	PCB-009 (2,5-DiCB)	15	Jq	11	22	pg/g	J	k,sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	1668A	38444-76-7	PCB-027 (2,3',6-TrCB)	4.2	J	1.2	22	pg/g	J	sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	2051-60-7	PCB-001 (2-CB)	18	J	0.38	22	pg/g	J	sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	6.5	J	0.58	22	pg/g	J	sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	1668A	16606-02-3	PCB-031 (2,4',5-TrCB)	0.68	Jq	0.57	22	pg/g	J	k,sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	9.3	J	0.98	22	pg/g	J	sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	1668A	2051-61-8	PCB-002 (3-CB)	14	J	0.55	22	pg/g	J	sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	1668A	38444-78-9	PCB-016 (2,2',3-TrCB)	12	J	1.0	22	pg/g	J	sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	1668A	38444-77-8	PCB-032 (2,4',6-TrCB)	1.7	J	0.51	22	pg/g	J	sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	1668A	25569-80-6	PCB-006 (2,3'-DiCB)	11	J	7.7	22	pg/g	J	sp

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440-97357-3	RISB-13-10.0-20141218	12/18/2014	1668A	52663-77-1	PCB-208 (2,2',3,3',4,5,5',6,6'-NoCB)	0.57	J	0.35	22	pg/g	J	sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	17	J	1.5	22	pg/g	J	sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	1668A	PCB26+29	PCBs 26 + 29	2.2	J	0.54	44	pg/g	J	sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	1668A	2051-62-9	PCB-003 (4-CB)	1.5	Jq	0.33	22	pg/g	J	k,sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	1668A	34883-43-7	PCB-008 (2,4'-DiCB)	32	q	7.3	22	pg/g	J	k
440-97357-3	RISB-13-5.0-20141218	12/18/2014	1668A	2050-67-1	PCB-011 (3,3'-DiCB)	35	B	8.4	22	pg/g	J	bl
440-97357-3	RISB-13-5.0-20141218	12/18/2014	1668A	38444-73-4	PCB-019 (2,2',6-TrCB)	1.4	Jq	0.80	22	pg/g	J	k,sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	1668A	33146-45-1	PCB-010 (2,6-DiCB)	17	Jq	11	22	pg/g	J	k,sp
440-91393-1	RISB-27-25.0-20141024	10/24/2014	6010B	7440-39-3	Barium	1300		1.0	2.1	mg/kg	J+	m
440-91393-1	RISB-27-5.0-20141024	10/24/2014	6010B	7440-39-3	Barium	200		0.81	1.6	mg/kg	J+	m
440-91393-1	RISB-27-5.0-20141024	10/24/2014	6010B	7439-89-6	Iron	15000		5.4	11	mg/kg	J	ld
440-91393-1	RISB-28-0.5-20141024	10/24/2014	6010B	7439-89-6	Iron	14000		5.1	10	mg/kg	J	ld
440-91393-1	RISB-28-0.5-20141024	10/24/2014	6010B	7440-39-3	Barium	200		0.76	1.5	mg/kg	J+	m
440-91393-1	RISB-28-5.0-20141024	10/24/2014	6010B	7440-39-3	Barium	180		0.81	1.6	mg/kg	J+	m
440-91393-1	RISB-28-5.0-20141024-FD	10/24/2014	6010B	7439-89-6	Iron	14000		5.4	11	mg/kg	J	ld
440-91393-1	RISB-28-5.0-20141024-FD	10/24/2014	6010B	7440-39-3	Barium	200		0.81	1.6	mg/kg	J+	m
440-91393-1	RISB-26-31.0-20141024	10/24/2014	6010B	7440-39-3	Barium	140		1.7	3.4	mg/kg	J+	m
440-91393-1	RISB-26-31.0-20141024	10/24/2014	6010B	7440-42-8	Boron	7.0	J	5.7	11	mg/kg	J	sp
440-91393-1	RISB-26-31.0-20141024	10/24/2014	6010B	7439-89-6	Iron	7700		11	23	mg/kg	J	ld
440-91393-1	RISB-26-31.0-20141024	10/24/2014	6010B	7439-92-1	Lead	4.5	J	2.3	4.6	mg/kg	J	sp
440-91393-1	RISB-27-0.5-20141024	10/24/2014	6010B	7440-39-3	Barium	150		1.5	3.0	mg/kg	J+	m
440-91393-1	RISB-28-5.0-20141024	10/24/2014	6010B	7439-89-6	Iron	14000		5.4	11	mg/kg	J	ld
440-91393-1	RISB-27-10.0-20141024	10/24/2014	6010B	7440-39-3	Barium	170		0.84	1.7	mg/kg	J+	m
440-91393-1	RISB-27-15.0-20141024	10/24/2014	6010B	7439-89-6	Iron	11000		5.3	11	mg/kg	J	ld
440-91393-1	RISB-27-10.0-20141024-FD	10/24/2014	6010B	7440-39-3	Barium	180		0.82	1.6	mg/kg	J+	m
440-91393-1	RISB-27-10.0-20141024-FD	10/24/2014	6010B	7439-89-6	Iron	14000		5.5	11	mg/kg	J	ld
440-91393-1	RISB-27-15.0-20141024	10/24/2014	6010B	7440-39-3	Barium	140		0.79	1.6	mg/kg	J+	m
440-91393-1	RISB-27-0.5-20141024	10/24/2014	6010B	7439-89-6	Iron	12000		10	20	mg/kg	J	ld
440-91393-1	RISB-27-20.0-20141024	10/24/2014	6010B	7440-39-3	Barium	110		0.79	1.6	mg/kg	J+	m
440-91393-1	RISB-27-10.0-20141024	10/24/2014	6010B	7439-89-6	Iron	16000		5.6	11	mg/kg	J	ld
440-91393-1	RISB-27-25.0-20141024	10/24/2014	6010B	7439-89-6	Iron	12000		6.9	14	mg/kg	J	ld
440-91393-1	RISB-27-20.0-20141024	10/24/2014	6010B	7439-89-6	Iron	8200		5.3	11	mg/kg	J	ld
440-91393-1	RISB-27-0.5-20141024	10/24/2014	6010B	7440-42-8	Boron	6.6	J	5.1	10	mg/kg	J	sp
440-91393-1	RISB-26-31.0-20141024	10/24/2014	6020	7440-36-0	Antimony		U	0.57	1.1	mg/kg	UJ	m
440-91393-1	RISB-28-5.0-20141024-FD	10/24/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91393-1	RISB-27-10.0-20141024-FD	10/24/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-91393-1	RISB-28-5.0-20141024	10/24/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91393-1	RISB-27-10.0-20141024	10/24/2014	6020	7440-36-0	Antimony		U	0.56	1.1	mg/kg	UJ	m
440-91393-1	RISB-27-5.0-20141024	10/24/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91393-1	RISB-27-25.0-20141024	10/24/2014	6020	7440-36-0	Antimony		U	0.69	1.4	mg/kg	UJ	m
440-91393-1	RISB-27-15.0-20141024	10/24/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91393-1	RISB-27-0.5-20141024	10/24/2014	6020	7440-36-0	Antimony		U	0.51	1.0	mg/kg	UJ	m
440-91393-1	RISB-28-0.5-20141024	10/24/2014	6020	7440-36-0	Antimony		U	0.51	1.0	mg/kg	UJ	m
440-91393-1	RISB-27-20.0-20141024	10/24/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-91393-1	RISB-28-5.0-20141024	10/24/2014	7471A	7439-97-6	Mercury	0.026		0.013	0.022	mg/kg	J-	c
440-91393-1	RISB-27-25.0-20141024	10/24/2014	7471A	7439-97-6	Mercury	0.020	J	0.017	0.028	mg/kg	J-	c,sp
440-91393-1	RISB-27-20.0-20141024	10/24/2014	7471A	7439-97-6	Mercury		U	0.012	0.021	mg/kg	UJ	c
440-91393-1	RISB-27-10.0-20141024	10/24/2014	7471A	7439-97-6	Mercury	0.041		0.014	0.023	mg/kg	J-	c
440-91393-1	RISB-27-15.0-20141024	10/24/2014	7471A	7439-97-6	Mercury	0.023		0.013	0.021	mg/kg	J-	c
440-91393-1	RISB-28-5.0-20141024-FD	10/24/2014	7471A	7439-97-6	Mercury	0.025		0.013	0.022	mg/kg	J-	c
440-91393-1	RISB-27-10.0-20141024-FD	10/24/2014	7471A	7439-97-6	Mercury	0.014	J	0.013	0.022	mg/kg	J-	c,sp
440-91393-1	RISB-28-0.5-20141024	10/24/2014	7471A	7439-97-6	Mercury	0.028		0.012	0.020	mg/kg	J-	c
440-91393-1	RISB-27-5.0-20141024	10/24/2014	7471A	7439-97-6	Mercury	0.020	J	0.013	0.022	mg/kg	J	sp
440-91393-2	RISB-27-GW-20141024	10/24/2014	200.7	7439-89-6	Iron	0.086	J	0.050	0.20	mg/l	J	sp
440-91393-2	RISB-27-GW-20141024	10/24/2014	200.7	7440-66-6	Zinc	0.023	J	0.020	0.040	mg/l	J	sp
440-91393-2	RISB-27-GW-20141024	10/24/2014	200.7	7439-98-7	Molybdenum	0.024	J	0.020	0.040	mg/l	J	sp
440-91393-2	RISB-26-GW-20141024	10/24/2014	200.7	7439-98-7	Molybdenum	0.033	J	0.020	0.040	mg/l	J	sp
440-91393-2	RISB-27-GW-20141024	10/24/2014	200.8	7782-49-2	Selenium	3.5	J	2.5	10	ug/l	J	sp
440-91393-2	RISB-26-GW-20141024	10/24/2014	200.8	7782-49-2	Selenium	4.4	J	2.5	10	ug/l	J	sp
440-91393-2	RISB-27-5.0-20141024-EB	10/24/2014	6010B	7440-66-6	Zinc	12	JB	10	20	ug/l	J	bl,sp
440-91393-2	RISB-27-5.0-20141024-EB	10/24/2014	6010B	7439-89-6	Iron	37	JB	10	40	ug/l	J	bl,sp
440-91407-1	RISB-25-5.0-20141023	10/23/2014	6010B	7440-39-3	Barium	200		0.82	1.6	mg/kg	J-	m
440-91407-1	RISB-25-30.0-20141023	10/23/2014	6010B	7439-98-7	Molybdenum	1.8	J	1.1	2.2	mg/kg	J	sp
440-91407-1	RISB-26-0.5-20141023	10/23/2014	6010B	7440-39-3	Barium	380		0.79	1.6	mg/kg	J-	m
440-91407-1	RISB-25-30.0-20141023	10/23/2014	6010B	7440-39-3	Barium	260		0.83	1.7	mg/kg	J-	m
440-91407-1	RISB-26-10.0-20141023	10/23/2014	6010B	7440-39-3	Barium	200		0.83	1.7	mg/kg	J-	m
440-91407-1	RISB-26-15.0-20141023-FD	10/23/2014	6010B	7440-39-3	Barium	180		0.80	1.6	mg/kg	J-	m
440-91407-1	RISB-26-25.0-20141023	10/23/2014	6010B	7440-39-3	Barium	180		0.83	1.7	mg/kg	J-	m
440-91407-1	RISB-26-30.0-20141023	10/23/2014	6010B	7440-42-8	Boron	9.8	J	5.4	11	mg/kg	J	sp
440-91407-1	RISB-26-30.0-20141023	10/23/2014	6010B	7440-39-3	Barium	130		1.6	3.2	mg/kg	J-	m
440-91407-1	RISB-26-5.0-20141023	10/23/2014	6010B	7440-39-3	Barium	170		0.81	1.6	mg/kg	J-	m
440-91407-1	RISB-26-15.0-20141023	10/23/2014	6010B	7440-39-3	Barium	180		0.81	1.6	mg/kg	J-	m
440-91407-1	RISB-26-20.0-20141023	10/23/2014	6010B	7440-39-3	Barium	140		0.80	1.6	mg/kg	J-	m
440-91407-1	RISB-25-10.0-20141023	10/23/2014	6010B	7440-39-3	Barium	160		1.6	3.3	mg/kg	J-	m
440-91407-1	RISB-25-0.5-20141023	10/23/2014	6010B	7440-39-3	Barium	200		0.79	1.6	mg/kg	J-	m
440-91407-1	RISB-25-25.0-20141023	10/23/2014	6010B	7440-39-3	Barium	130		0.83	1.7	mg/kg	J-	m
440-91407-1	RISB-25-20.0-20141023	10/23/2014	6010B	7440-39-3	Barium	200		0.79	1.6	mg/kg	J-	m
440-91407-1	RISB-25-15.0-20141023	10/23/2014	6010B	7440-39-3	Barium	190		0.80	1.6	mg/kg	J-	m
440-91407-1	RISB-26-5.0-20141023	10/23/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91407-1	RISB-25-0.5-20141023	10/23/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-91407-1	RISB-25-10.0-20141023	10/23/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91407-1	RISB-26-25.0-20141023	10/23/2014	6020	7440-36-0	Antimony		U	0.56	1.1	mg/kg	UJ	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91407-1	RISB-25-15.0-20141023	10/23/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-91407-1	RISB-26-20.0-20141023	10/23/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-91407-1	RISB-26-15.0-20141023-FD	10/23/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-91407-1	RISB-25-30.0-20141023	10/23/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-91407-1	RISB-25-20.0-20141023	10/23/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-91407-1	RISB-26-15.0-20141023	10/23/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91407-1	RISB-26-10.0-20141023	10/23/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-91407-1	RISB-26-0.5-20141023	10/23/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-91407-1	RISB-25-5.0-20141023	10/23/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-91407-1	RISB-26-30.0-20141023	10/23/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91407-1	RISB-25-25.0-20141023	10/23/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-91407-1	RISB-26-15.0-20141023	10/23/2014	7471A	7439-97-6	Mercury	0.019	J	0.013	0.022	mg/kg	J	sp
440-91407-1	RISB-26-20.0-20141023	10/23/2014	7471A	7439-97-6	Mercury	0.015	J	0.013	0.021	mg/kg	J	sp
440-91407-1	RISB-26-30.0-20141023	10/23/2014	7471A	7439-97-6	Mercury	0.017	J	0.013	0.022	mg/kg	J	sp
440-91407-1	RISB-25-25.0-20141023	10/23/2014	7471A	7439-97-6	Mercury	0.017	J	0.014	0.023	mg/kg	J	sp
440-91407-1	RISB-25-30.0-20141023	10/23/2014	7471A	7439-97-6	Mercury	0.014	J	0.013	0.022	mg/kg	J	sp
440-91407-2	RISB-25-GW-20141023	10/23/2014	200.8	7782-49-2	Selenium	5.3	J	2.5	10	ug/l	J	sp
440-91407-2	RISB-25-GW-20141023	10/23/2014	7470A	7439-97-6	Mercury	0.13	J	0.10	0.20	ug/l	J	sp
440-91524-1	RISB-19-GW-20141027	10/27/2014	200.7	7439-92-1	Lead		U	13	25	ug/l	UJ	c
440-91524-1	RISB-19-GW-20141027	10/27/2014	200.7	7439-98-7	Molybdenum	62	J	50	100	ug/l	J	sp
440-91524-1	RISB-19-GW-20141027	10/27/2014	200.7	7439-96-5	Manganese	75	J	50	100	ug/l	J	sp
440-91524-1	RISB-19-GW-20141027	10/27/2014	200.7	7429-90-5	Aluminum	390		130	250	ug/l	J+	m
440-91524-1	RISB-28-GW-20141027	10/27/2014	200.7	7429-90-5	Aluminum	380		130	250	ug/l	J+	m
440-91524-1	RISB-28-GW-20141027	10/27/2014	200.7	7439-92-1	Lead		U	13	25	ug/l	UJ	c
440-91524-1	RISB-29-GW-20141027	10/27/2014	200.7	7439-92-1	Lead		U	13	25	ug/l	UJ	c
440-91524-1	RISB-29-GW-20141027	10/27/2014	200.7	7439-98-7	Molybdenum	96	J	50	100	ug/l	J	sp
440-91524-1	RISB-29-GW-20141027	10/27/2014	200.7	7439-96-5	Manganese	83	J	50	100	ug/l	J	sp
440-91524-1	RISB-29-GW-20141027	10/27/2014	200.7	7429-90-5	Aluminum	380		130	250	ug/l	J+	m
440-91529-1	RISB-24-10.0-20141027	10/27/2014	6010B	7439-96-5	Manganese	340		1.1	2.2	mg/kg	J-	m
440-91529-1	RISB-24-5.0-20141027	10/27/2014	6010B	7439-96-5	Manganese	390		1.1	2.2	mg/kg	J-	m
440-91529-1	RISB-19-35.0-20141027	10/27/2014	6010B	7439-96-5	Manganese	340		1.2	2.3	mg/kg	J-	m
440-91529-1	RISB-19-30.0-20141027	10/27/2014	6010B	7439-96-5	Manganese	330		1.1	2.2	mg/kg	J-	m
440-91529-1	RISB-19-40.0-20141027	10/27/2014	6010B	7439-96-5	Manganese	510		1.5	3.0	mg/kg	J-	m
440-91529-1	RISB-19-5.0-20141027	10/27/2014	6010B	7440-43-9	Cadmium	0.28	J	0.27	0.53	mg/kg	J	sp
440-91529-1	RISB-24-25.0-20141027	10/27/2014	6010B	7440-42-8	Boron	3.7	J	2.7	5.3	mg/kg	J	sp
440-91529-1	RISB-19-25.0-20141027-FD	10/27/2014	6010B	7439-96-5	Manganese	200		1.1	2.2	mg/kg	J-	m
440-91529-1	RISB-19-25.0-20141027	10/27/2014	6010B	7439-96-5	Manganese	200		1.1	2.3	mg/kg	J-	m
440-91529-1	RISB-29-0.5-20141027	10/27/2014	6010B	7440-43-9	Cadmium	0.42	J	0.25	0.50	mg/kg	J	sp
440-91529-1	RISB-24-25.0-20141027	10/27/2014	6010B	7439-96-5	Manganese	390		1.1	2.1	mg/kg	J-	m
440-91529-1	RISB-24-15.0-20141027	10/27/2014	6010B	7439-96-5	Manganese	360		1.1	2.2	mg/kg	J-	m
440-91529-1	RISB-24-0.5-20141027	10/27/2014	6010B	7439-96-5	Manganese	260		1.0	2.1	mg/kg	J-	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91529-1	RISB-24-20.0-20141027-FD	10/27/2014	6010B	7440-47-3	Chromium (total)	26		0.54	1.1	mg/kg	J	fd
440-91529-1	RISB-19-15.0-20141027	10/27/2014	6010B	7440-39-3	Barium	180		0.82	1.6	mg/kg	J+	m
440-91529-1	RISB-29-23.0-20141027-EB	10/27/2014	6010B	7429-90-5	Aluminum	43	J	25	50	ug/l	J	sp
440-91529-1	RISB-18-0.5-20141027	10/27/2014	6010B	7439-96-5	Manganese	1200		1.0	2.0	mg/kg	J-	m
440-91529-1	RISB-18-0.5-20141027	10/27/2014	6010B	7440-43-9	Cadmium	0.33	J	0.25	0.51	mg/kg	J	sp
440-91529-1	RISB-24-15.0-20141027	10/27/2014	6010B	7439-98-7	Molybdenum	1.6	J	1.1	2.2	mg/kg	J	sp
440-91529-1	RISB-24-20.0-20141027-FD	10/27/2014	6010B	7439-96-5	Manganese	310		1.1	2.2	mg/kg	J-	m
440-91529-1	RISB-19-0.5-20141027	10/27/2014	6010B	7440-43-9	Cadmium	0.33	J	0.26	0.51	mg/kg	J	sp
440-91529-1	RISB-24-20.0-20141027	10/27/2014	6010B	7439-96-5	Manganese	250		1.1	2.1	mg/kg	J-	m
440-91529-1	RISB-29-23.0-20141027-EB	10/27/2014	6010B	7440-66-6	Zinc	14	JB	10	20	ug/l	J	bl,sp
440-91529-1	RISB-29-23.0-20141027	10/27/2014	6010B	7439-98-7	Molybdenum	1.8	J	1.1	2.1	mg/kg	J	sp
440-91529-1	RISB-24-20.0-20141027	10/27/2014	6010B	7440-47-3	Chromium (total)	14		0.54	1.1	mg/kg	J	fd
440-91529-1	RISB-24-25.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-28-10.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.55	1.1	mg/kg	UJ	c
440-91529-1	RISB-24-20.0-20141027-FD	10/27/2014	6020	7440-28-0	Thallium		U	0.27	0.54	mg/kg	UJ	c
440-91529-1	RISB-28-10.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.28	0.55	mg/kg	UJ	c
440-91529-1	RISB-24-20.0-20141027-FD	10/27/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	c
440-91529-1	RISB-24-5.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	c
440-91529-1	RISB-24-5.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.27	0.54	mg/kg	UJ	c
440-91529-1	RISB-24-25.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.27	0.53	mg/kg	UJ	c
440-91529-1	RISB-24-5.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-24-25.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.53	1.1	mg/kg	UJ	c
440-91529-1	RISB-29-20.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.52	1.0	mg/kg	UJ	c
440-91529-1	RISB-24-20.0-20141027-FD	10/27/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-24-20.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-24-20.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.27	0.54	mg/kg	UJ	c
440-91529-1	RISB-24-20.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	c
440-91529-1	RISB-29-10.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-28-25.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.55	1.1	mg/kg	UJ	c
440-91529-1	RISB-29-5.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.56	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-29-5.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.28	0.56	mg/kg	UJ	c
440-91529-1	RISB-29-5.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.56	1.1	mg/kg	UJ	c
440-91529-1	RISB-29-23.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-29-23.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.27	0.53	mg/kg	UJ	c
440-91529-1	RISB-29-23.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.53	1.1	mg/kg	UJ	c
440-91529-1	RISB-29-20.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.26	0.52	mg/kg	UJ	c
440-91529-1	RISB-29-15.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-29-15.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.27	0.54	mg/kg	UJ	c
440-91529-1	RISB-29-15.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	c
440-91529-1	RISB-29-20.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	c,m
440-91529-1	RISB-29-10.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.27	0.55	mg/kg	UJ	c

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91529-1	RISB-28-10.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-29-0.5-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.50	1.0	mg/kg	UJ	c,m
440-91529-1	RISB-29-0.5-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.25	0.50	mg/kg	UJ	c
440-91529-1	RISB-29-0.5-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.50	1.0	mg/kg	UJ	c
440-91529-1	RISB-28-25.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.27	0.55	mg/kg	UJ	c
440-91529-1	RISB-28-25.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-28-20.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	c,m
440-91529-1	RISB-28-20.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.26	0.52	mg/kg	UJ	c
440-91529-1	RISB-28-20.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.52	1.0	mg/kg	UJ	c
440-91529-1	RISB-28-15.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	c
440-91529-1	RISB-28-15.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.27	0.54	mg/kg	UJ	c
440-91529-1	RISB-28-15.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-29-10.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.55	1.1	mg/kg	UJ	c
440-91529-1	RISB-19-15.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	c
440-91529-1	RISB-19-30.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.27	0.54	mg/kg	UJ	c
440-91529-1	RISB-19-30.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-19-25.0-20141027-FD	10/27/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-19-25.0-20141027-FD	10/27/2014	6020	7440-28-0	Thallium		U	0.28	0.55	mg/kg	UJ	c
440-91529-1	RISB-18-0.5-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.51	1.0	mg/kg	UJ	c
440-91529-1	RISB-19-25.0-20141027-FD	10/27/2014	6020	7782-49-2	Selenium		U	0.55	1.1	mg/kg	UJ	c
440-91529-1	RISB-19-25.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.57	1.1	mg/kg	UJ	c
440-91529-1	RISB-19-25.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.28	0.57	mg/kg	UJ	c
440-91529-1	RISB-19-25.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.57	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-19-20.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-19-30.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	c
440-91529-1	RISB-19-20.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.53	1.1	mg/kg	UJ	c
440-91529-1	RISB-19-10.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-19-15.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.27	0.54	mg/kg	UJ	c
440-91529-1	RISB-19-15.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-19-10.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.27	0.54	mg/kg	UJ	c
440-91529-1	RISB-19-10.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	c
440-91529-1	RISB-19-0.5-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.51	1.0	mg/kg	UJ	c
440-91529-1	RISB-19-0.5-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.26	0.51	mg/kg	UJ	c
440-91529-1	RISB-19-0.5-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.51	1.0	mg/kg	UJ	c,m
440-91529-1	RISB-18-0.5-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.51	1.0	mg/kg	UJ	c,m
440-91529-1	RISB-18-0.5-20141027	10/27/2014	6020	7440-28-0	Thallium	0.35	J	0.25	0.51	mg/kg	J-	c,sp
440-91529-1	RISB-24-15.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	c
440-91529-1	RISB-19-20.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.26	0.53	mg/kg	UJ	c
440-91529-1	RISB-24-10.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.28	0.55	mg/kg	UJ	c
440-91529-1	RISB-24-0.5-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.52	1.0	mg/kg	UJ	c
440-91529-1	RISB-24-0.5-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	c,m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91529-1	RISB-19-5.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-24-10.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.55	1.1	mg/kg	UJ	c
440-91529-1	RISB-19-5.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.27	0.53	mg/kg	UJ	c
440-91529-1	RISB-19-5.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.53	1.1	mg/kg	UJ	c
440-91529-1	RISB-24-0.5-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.26	0.52	mg/kg	UJ	c
440-91529-1	RISB-19-40.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.74	1.5	mg/kg	UJ	c
440-91529-1	RISB-24-10.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-19-40.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.37	0.74	mg/kg	UJ	c
440-91529-1	RISB-19-40.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.74	1.5	mg/kg	UJ	c,m
440-91529-1	RISB-24-15.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	c,m
440-91529-1	RISB-19-35.0-20141027	10/27/2014	6020	7440-36-0	Antimony		U	0.58	1.2	mg/kg	UJ	c,m
440-91529-1	RISB-19-35.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.29	0.58	mg/kg	UJ	c
440-91529-1	RISB-24-15.0-20141027	10/27/2014	6020	7440-28-0	Thallium		U	0.27	0.54	mg/kg	UJ	c
440-91529-1	RISB-19-35.0-20141027	10/27/2014	6020	7782-49-2	Selenium		U	0.58	1.2	mg/kg	UJ	c
440-91529-1	RISB-29-15.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.023		0.013	0.022	mg/kg	J+	c
440-91529-1	RISB-19-10.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.022		0.013	0.022	mg/kg	J+	c
440-91529-1	RISB-29-5.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.024		0.013	0.022	mg/kg	J+	c
440-91529-1	RISB-24-15.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.019	J	0.013	0.022	mg/kg	J	sp
440-91529-1	RISB-28-25.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.019	J	0.013	0.022	mg/kg	J	c,bl,sp
440-91529-1	RISB-29-20.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.022		0.013	0.021	mg/kg	J+	c
440-91529-1	RISB-24-20.0-20141027-FD	10/27/2014	7471A	7439-97-6	Mercury	0.014	J	0.013	0.022	mg/kg	J	sp
440-91529-1	RISB-24-20.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.013	J	0.013	0.022	mg/kg	J	sp
440-91529-1	RISB-28-15.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.014	J	0.013	0.021	mg/kg	J	c,bl,sp
440-91529-1	RISB-19-35.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.022	J	0.014	0.023	mg/kg	J	c,bl,sp
440-91529-1	RISB-19-30.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.031		0.013	0.022	mg/kg	J+	c
440-91529-1	RISB-28-20.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.018	J	0.013	0.021	mg/kg	J	c,bl,sp
440-91529-1	RISB-24-25.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.019	J	0.013	0.021	mg/kg	J	sp
440-91529-1	RISB-19-25.0-20141027-FD	10/27/2014	7471A	7439-97-6	Mercury	0.019	J	0.014	0.023	mg/kg	J	c,bl,sp
440-91529-1	RISB-24-0.5-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.015	J	0.013	0.021	mg/kg	J	c,bl,sp
440-91529-1	RISB-19-40.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.020	J	0.018	0.029	mg/kg	J	c,bl,sp
440-91529-1	RISB-19-25.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.017	J	0.014	0.023	mg/kg	J	c,bl,sp
440-91529-1	RISB-29-10.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.033		0.013	0.022	mg/kg	J+	c
440-91529-1	RISB-19-20.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.015	J	0.013	0.021	mg/kg	J	c,bl,sp
440-91529-1	RISB-29-23.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.019	J	0.013	0.021	mg/kg	J	c,bl,sp
440-91529-1	RISB-28-10.0-20141027	10/27/2014	7471A	7439-97-6	Mercury	0.016	J	0.013	0.022	mg/kg	J	c,bl,sp
440-91629-1	RISB-24-GW-20141028-FD	10/28/2014	200.7	7429-90-5	Aluminum	230		50	100	ug/l	J	m,fd
440-91629-1	RISB-24-GW-20141028	10/28/2014	200.7	7429-90-5	Aluminum	150		50	100	ug/l	J	m,fd
440-91629-1	RISB-24-GW-20141028-FD	10/28/2014	200.7	7439-96-5	Manganese	26	J	20	40	ug/l	J	sp
440-91629-1	RISB-24-GW-20141028-FD	10/28/2014	200.7	7439-98-7	Molybdenum	120		20	40	ug/l	J	fd
440-91629-1	RISB-24-GW-20141028-FD	10/28/2014	200.7	7440-66-6	Zinc	32	J	20	40	ug/l	J	sp
440-91629-1	RISB-24-GW-20141028	10/28/2014	200.7	7439-98-7	Molybdenum	80		20	40	ug/l	J	fd

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91629-1	RISB-18-GW-20141028	10/28/2014	200.7	7429-90-5	Aluminum	530		50	100	ug/l	J+	m
440-91629-1	RISB-24-GW-20141028-FD	10/28/2014	200.7	7439-89-6	Iron	30	J	20	80	ug/l	J	sp
440-91629-1	RISB-24-GW-20141028	10/28/2014	200.7	7439-92-1	Lead	5.5	J	5.0	10	ug/l	J	sp
440-91629-1	RISB-24-GW-20141028	10/28/2014	200.8	7440-38-2	Arsenic	73		1.0	2.0	ug/l	J	fd
440-91629-1	RISB-24-GW-20141028-FD	10/28/2014	200.8	7440-38-2	Arsenic	45		1.0	2.0	ug/l	J	fd
440-91634-1	RISB-18-35.0-20141028-EB	10/28/2014	6010B	7440-47-3	Chromium (total)	2.6	J	2.5	5.0	ug/l	J	sp
440-91634-1	RISB-18-27.0-20141028	10/28/2014	6010B	7440-48-4	Cobalt	2.3	J	1.2	2.4	mg/kg	J	sp
440-91634-1	RISB-18-25.0-20141028	10/28/2014	6010B	7440-48-4	Cobalt	2.5	J	1.3	2.6	mg/kg	J	sp
440-91634-1	RISB-18-5.0-20141028	10/28/2014	6010B	7439-98-7	Molybdenum	1.1	J	1.1	2.2	mg/kg	J	sp
440-91634-1	RISB-23-5.0-20141028	10/28/2014	6010B	7440-42-8	Boron	4.5	J	2.7	5.4	mg/kg	J	sp
440-91634-1	RISB-23-0.5-20141028	10/28/2014	6010B	7440-42-8	Boron	2.7	J	2.7	5.3	mg/kg	J	sp
440-91634-1	RISB-17-5.0-20141028	10/28/2014	6010B	7440-42-8	Boron	4.1	J	2.7	5.4	mg/kg	J	sp
440-91634-1	RISB-18-25.0-20141028	10/28/2014	6010B	7439-92-1	Lead	3.3	J	2.6	5.2	mg/kg	J	sp
440-91634-1	RISB-17-0.5-20141028	10/28/2014	6010B	7440-42-8	Boron	3.7	J	2.7	5.3	mg/kg	J	sp
440-91634-1	RISB-18-25.0-20141028	10/28/2014	6020	7440-36-0	Antimony		U	0.65	1.3	mg/kg	UJ	c,m
440-91634-1	RISB-18-25.0-20141028	10/28/2014	6020	7440-28-0	Thallium		U	0.33	0.65	mg/kg	UJ	c
440-91634-1	RISB-18-20.0-20141028-FD	10/28/2014	6020	7782-49-2	Selenium		U	0.53	1.1	mg/kg	UJ	c
440-91634-1	RISB-18-20.0-20141028-FD	10/28/2014	6020	7440-28-0	Thallium		U	0.27	0.53	mg/kg	UJ	c
440-91634-1	RISB-18-20.0-20141028-FD	10/28/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	c,m
440-91634-1	RISB-18-20.0-20141028	10/28/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	c,m
440-91634-1	RISB-18-20.0-20141028	10/28/2014	6020	7440-28-0	Thallium		U	0.26	0.53	mg/kg	UJ	c
440-91634-1	RISB-18-25.0-20141028	10/28/2014	6020	7782-49-2	Selenium		U	0.65	1.3	mg/kg	UJ	c
440-91634-1	RISB-18-27.0-20141028	10/28/2014	6020	7440-36-0	Antimony		U	0.60	1.2	mg/kg	UJ	c,m
440-91634-1	RISB-18-27.0-20141028	10/28/2014	6020	7440-28-0	Thallium		U	0.30	0.60	mg/kg	UJ	c
440-91634-1	RISB-18-27.0-20141028	10/28/2014	6020	7782-49-2	Selenium		U	0.60	1.2	mg/kg	UJ	c
440-91634-1	RISB-18-35.0-20141028-EB	10/28/2014	6020	7440-38-2	Arsenic	0.56	J	0.50	1.0	ug/l	J	sp
440-91634-1	RISB-18-35.0-20141028-EB	10/28/2014	6020	7440-36-0	Antimony	1.8	J	0.50	2.0	ug/l	J	sp
440-91634-1	RISB-18-5.0-20141028	10/28/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	c
440-91634-1	RISB-23-0.5-20141028	10/28/2014	6020	7782-49-2	Selenium		U	0.53	1.1	mg/kg	UJ	c
440-91634-1	RISB-23-0.5-20141028	10/28/2014	6020	7440-28-0	Thallium		U	0.27	0.53	mg/kg	UJ	c
440-91634-1	RISB-23-0.5-20141028	10/28/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	c,m
440-91634-1	RISB-23-5.0-20141028	10/28/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	c,m
440-91634-1	RISB-23-5.0-20141028	10/28/2014	6020	7440-28-0	Thallium		U	0.27	0.54	mg/kg	UJ	c
440-91634-1	RISB-23-5.0-20141028	10/28/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	c
440-91634-1	RISB-18-20.0-20141028	10/28/2014	6020	7782-49-2	Selenium		U	0.53	1.1	mg/kg	UJ	c
440-91634-1	RISB-18-5.0-20141028	10/28/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	c,m
440-91634-1	RISB-17-5.0-20141028	10/28/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	c,m
440-91634-1	RISB-17-15.0-20141028	10/28/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	c
440-91634-1	RISB-17-15.0-20141028	10/28/2014	6020	7440-28-0	Thallium		U	0.27	0.54	mg/kg	UJ	c
440-91634-1	RISB-17-15.0-20141028	10/28/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	c,m
440-91634-1	RISB-17-15.0-20141028-FD	10/28/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	c,m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91634-1	RISB-17-15.0-20141028-FD	10/28/2014	6020	7440-28-0	Thallium		U	0.27	0.54	mg/kg	UJ	c
440-91634-1	RISB-17-10.0-20141028	10/28/2014	6020	7440-28-0	Thallium		U	0.27	0.55	mg/kg	UJ	c
440-91634-1	RISB-17-15.0-20141028-FD	10/28/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	c
440-91634-1	RISB-17-20.0-20141028	10/28/2014	6020	7782-49-2	Selenium		U	0.53	1.1	mg/kg	UJ	c
440-91634-1	RISB-17-10.0-20141028	10/28/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	c,m
440-91634-1	RISB-17-0.5-20141028	10/28/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	c,m
440-91634-1	RISB-17-10.0-20141028	10/28/2014	6020	7782-49-2	Selenium		U	0.55	1.1	mg/kg	UJ	c
440-91634-1	RISB-17-20.0-20141028	10/28/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	c,m
440-91634-1	RISB-17-0.5-20141028	10/28/2014	6020	7782-49-2	Selenium		U	0.53	1.1	mg/kg	UJ	c
440-91634-1	RISB-17-5.0-20141028	10/28/2014	6020	7440-28-0	Thallium		U	0.27	0.54	mg/kg	UJ	c
440-91634-1	RISB-17-0.5-20141028	10/28/2014	6020	7440-28-0	Thallium		U	0.27	0.53	mg/kg	UJ	c
440-91634-1	RISB-17-5.0-20141028	10/28/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	c
440-91634-1	RISB-18-10.0-20141028	10/28/2014	6020	7782-49-2	Selenium		U	0.55	1.1	mg/kg	UJ	c
440-91634-1	RISB-18-10.0-20141028	10/28/2014	6020	7440-28-0	Thallium		U	0.27	0.55	mg/kg	UJ	c
440-91634-1	RISB-18-10.0-20141028	10/28/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	c,m
440-91634-1	RISB-18-15.0-20141028	10/28/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	c,m
440-91634-1	RISB-18-15.0-20141028	10/28/2014	6020	7440-28-0	Thallium		U	0.27	0.55	mg/kg	UJ	c
440-91634-1	RISB-18-5.0-20141028	10/28/2014	6020	7440-28-0	Thallium	0.30	J	0.27	0.54	mg/kg	J	sp
440-91634-1	RISB-18-15.0-20141028	10/28/2014	6020	7782-49-2	Selenium		U	0.55	1.1	mg/kg	UJ	c
440-91634-1	RISB-17-20.0-20141028	10/28/2014	6020	7440-28-0	Thallium		U	0.26	0.53	mg/kg	UJ	c
440-91634-1	RISB-17-0.5-20141028	10/28/2014	7471A	7439-97-6	Mercury	0.016	J	0.013	0.022	mg/kg	J-	c,sp
440-91634-1	RISB-23-5.0-20141028	10/28/2014	7471A	7439-97-6	Mercury	0.023		0.013	0.021	mg/kg	J-	c
440-91634-1	RISB-17-10.0-20141028	10/28/2014	7471A	7439-97-6	Mercury	0.018	J	0.013	0.022	mg/kg	J	c,m,ld,sp
440-91634-1	RISB-17-15.0-20141028	10/28/2014	7471A	7439-97-6	Mercury	0.77		0.013	0.022	mg/kg	J	m,ld
440-91634-1	RISB-17-15.0-20141028-FD	10/28/2014	7471A	7439-97-6	Mercury		U	0.013	0.022	mg/kg	R	m
440-91634-1	RISB-18-27.0-20141028	10/28/2014	7471A	7439-97-6	Mercury		U	0.015	0.024	mg/kg	UJ	c
440-91634-1	RISB-17-20.0-20141028	10/28/2014	7471A	7439-97-6	Mercury		U	0.012	0.021	mg/kg	R	m
440-91634-1	RISB-17-5.0-20141028	10/28/2014	7471A	7439-97-6	Mercury	0.016	J	0.013	0.021	mg/kg	J-	c,sp
440-91634-1	RISB-18-25.0-20141028	10/28/2014	7471A	7439-97-6	Mercury	0.021	J	0.016	0.027	mg/kg	J-	c,sp
440-91634-1	RISB-18-15.0-20141028	10/28/2014	7471A	7439-97-6	Mercury	0.017	J	0.013	0.021	mg/kg	J-	c,sp
440-91634-1	RISB-18-20.0-20141028-FD	10/28/2014	7471A	7439-97-6	Mercury		U	0.013	0.021	mg/kg	UJ	c
440-91634-1	RISB-23-0.5-20141028	10/28/2014	7471A	7439-97-6	Mercury		U	0.013	0.021	mg/kg	UJ	c
440-91634-1	RISB-18-20.0-20141028	10/28/2014	7471A	7439-97-6	Mercury	0.015	J	0.013	0.022	mg/kg	J-	c,sp
440-91732-1	RISB-22-GW-20141029	10/29/2014	200.7	7429-90-5	Aluminum	61	J	50	100	ug/l	J	sp
440-91732-1	RISB-23-GW-20141029	10/29/2014	200.7	7440-66-6	Zinc	30	J	20	40	ug/l	J	sp
440-91732-1	RISB-23-GW-20141029	10/29/2014	200.7	7439-89-6	Iron	39	JB	20	80	ug/l	J	bl,sp
440-91732-1	RISB-22-GW-20141029	10/29/2014	200.7	7440-66-6	Zinc	22	J	20	40	ug/l	J	sp
440-91732-1	RISB-17-GW-20141029	10/29/2014	200.7	7439-96-5	Manganese	22	J	20	40	ug/l	J	sp
440-91732-1	RISB-17-GW-20141029	10/29/2014	200.7	7439-89-6	Iron	21	JB	20	80	ug/l	J	bl,sp
440-91732-1	RISB-16-GW-20141029	10/29/2014	200.7	7439-89-6	Iron	28	JB	20	80	ug/l	J	bl,sp
440-91732-1	RISB-16-GW-20141029	10/29/2014	200.7	7429-90-5	Aluminum	83	J	50	100	ug/l	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91732-1	RISB-22-GW-20141029	10/29/2014	200.7	7439-89-6	Iron	23	JB	20	80	ug/l	J	bl,sp
440-91743-1	RISB-22-10.0-20141029	10/29/2014	6010B	7440-43-9	Cadmium		U	0.28	0.56	mg/kg	UJ	m
440-91743-1	RISB-22-0.5-20141029	10/29/2014	6010B	7439-92-1	Lead	4.1		1.1	2.1	mg/kg	J-	c
440-91743-1	RISB-22-25.0-20141029	10/29/2014	6010B	7440-43-9	Cadmium		U	0.60	1.2	mg/kg	UJ	m
440-91743-1	RISB-22-25.0-20141029	10/29/2014	6010B	7439-98-7	Molybdenum		U	2.4	4.8	mg/kg	UJ	m
440-91743-1	RISB-22-10.0-20141029	10/29/2014	6010B	7440-47-3	Chromium (total)	12		0.56	1.1	mg/kg	J-	m
440-91743-1	RISB-22-10.0-20141029	10/29/2014	6010B	7440-39-3	Barium	160		0.84	1.7	mg/kg	J-	m
440-91743-1	RISB-22-10.0-20141029	10/29/2014	6010B	7440-02-0	Nickel	13		1.1	2.2	mg/kg	J-	m
440-91743-1	RISB-20-0.5-20141029	10/29/2014	6010B	7440-47-3	Chromium (total)	14		0.54	1.1	mg/kg	J-	m
440-91743-1	RISB-22-25.0-20141029	10/29/2014	6010B	7440-47-3	Chromium (total)	17		1.2	2.4	mg/kg	J-	m
440-91743-1	RISB-20-5.0-20141029	10/29/2014	6010B	7439-92-1	Lead	6.1		1.1	2.2	mg/kg	J-	m
440-91743-1	RISB-22-10.0-20141029	10/29/2014	6010B	7439-98-7	Molybdenum		U	1.1	2.2	mg/kg	UJ	m
440-91743-1	RISB-20-5.0-20141029	10/29/2014	6010B	7440-66-6	Zinc	27		2.7	5.4	mg/kg	J-	m
440-91743-1	RISB-20-5.0-20141029	10/29/2014	6010B	7440-48-4	Cobalt	6.1		0.54	1.1	mg/kg	J-	m
440-91743-1	RISB-22-25.0-20141029	10/29/2014	6010B	7440-02-0	Nickel	7.8		2.4	4.8	mg/kg	J-	m
440-91743-1	RISB-20-5.0-20141029	10/29/2014	6010B	7440-02-0	Nickel	12		1.1	2.2	mg/kg	J-	m
440-91743-1	RISB-20-5.0-20141029	10/29/2014	6010B	7440-43-9	Cadmium		U	0.27	0.54	mg/kg	UJ	m
440-91743-1	RISB-20-5.0-20141029	10/29/2014	6010B	7440-42-8	Boron	2.7	J	2.7	5.4	mg/kg	J	sp
440-91743-1	RISB-20-5.0-20141029	10/29/2014	6010B	7439-98-7	Molybdenum		U	1.1	2.2	mg/kg	UJ	m
440-91743-1	RISB-22-25.0-20141029	10/29/2014	6010B	7440-48-4	Cobalt	2.6		1.2	2.4	mg/kg	J-	m
440-91743-1	RISB-20-5.0-20141029	10/29/2014	6010B	7440-47-3	Chromium (total)	9.9		0.54	1.1	mg/kg	J-	m
440-91743-1	RISB-20-0.5-20141029	10/29/2014	6010B	7440-39-3	Barium	73		0.81	1.6	mg/kg	J-	m
440-91743-1	RISB-20-0.5-20141029	10/29/2014	6010B	7439-98-7	Molybdenum		U	1.1	2.1	mg/kg	UJ	m
440-91743-1	RISB-22-25.0-20141029	10/29/2014	6010B	7440-39-3	Barium	62		1.8	3.6	mg/kg	J-	m
440-91743-1	RISB-22-20.0-20141029	10/29/2014	6010B	7439-92-1	Lead	4.6		1.1	2.2	mg/kg	J-	m
440-91743-1	RISB-20-5.0-20141029	10/29/2014	6010B	7440-39-3	Barium	170		0.81	1.6	mg/kg	J-	m
440-91743-1	RISB-22-10.0-20141029-FD	10/29/2014	6010B	7440-39-3	Barium	140		0.82	1.6	mg/kg	J-	m
440-91743-1	RISB-22-20.0-20141029	10/29/2014	6010B	7440-02-0	Nickel	7.7		1.1	2.2	mg/kg	J-	m
440-91743-1	RISB-22-20.0-20141029	10/29/2014	6010B	7440-48-4	Cobalt	2.6		0.54	1.1	mg/kg	J-	m
440-91743-1	RISB-16-25.0-20141029	10/29/2014	6010B	7440-39-3	Barium	150		0.81	1.6	mg/kg	J-	m
440-91743-1	RISB-22-15.0-20141029	10/29/2014	6010B	7439-92-1	Lead	5.3		1.1	2.2	mg/kg	J-	m
440-91743-1	RISB-20-0.5-20141029	10/29/2014	6010B	7440-43-9	Cadmium		U	0.27	0.54	mg/kg	UJ	m
440-91743-1	RISB-22-15.0-20141029	10/29/2014	6010B	7440-48-4	Cobalt	5.8		0.54	1.1	mg/kg	J-	m
440-91743-1	RISB-22-20.0-20141029	10/29/2014	6010B	7440-43-9	Cadmium		U	0.27	0.54	mg/kg	UJ	m
440-91743-1	RISB-22-15.0-20141029	10/29/2014	6010B	7440-02-0	Nickel	12		1.1	2.2	mg/kg	J-	m
440-91743-1	RISB-22-15.0-20141029	10/29/2014	6010B	7440-43-9	Cadmium		U	0.27	0.54	mg/kg	UJ	m
440-91743-1	RISB-22-20.0-20141029	10/29/2014	6010B	7439-98-7	Molybdenum		U	1.1	2.2	mg/kg	UJ	m
440-91743-1	RISB-22-15.0-20141029	10/29/2014	6010B	7439-98-7	Molybdenum		U	1.1	2.2	mg/kg	UJ	m
440-91743-1	RISB-22-15.0-20141029	10/29/2014	6010B	7440-66-6	Zinc	28		2.7	5.4	mg/kg	J-	m
440-91743-1	RISB-22-15.0-20141029	10/29/2014	6010B	7440-39-3	Barium	120		0.81	1.6	mg/kg	J-	m
440-91743-1	RISB-22-10.0-20141029	10/29/2014	6010B	7440-48-4	Cobalt	7.2		0.56	1.1	mg/kg	J-	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91743-1	RISB-22-10.0-20141029-FD	10/29/2014	6010B	7440-47-3	Chromium (total)	12		0.55	1.1	mg/kg	J-	m
440-91743-1	RISB-22-10.0-20141029-FD	10/29/2014	6010B	7439-98-7	Molybdenum		U	1.1	2.2	mg/kg	UJ	m
440-91743-1	RISB-22-20.0-20141029	10/29/2014	6010B	7440-47-3	Chromium (total)	12		0.54	1.1	mg/kg	J-	m
440-91743-1	RISB-22-10.0-20141029-FD	10/29/2014	6010B	7440-43-9	Cadmium		U	0.27	0.55	mg/kg	UJ	m
440-91743-1	RISB-22-10.0-20141029-FD	10/29/2014	6010B	7440-02-0	Nickel	12		1.1	2.2	mg/kg	J-	m
440-91743-1	RISB-22-10.0-20141029-FD	10/29/2014	6010B	7440-66-6	Zinc	29		2.7	5.5	mg/kg	J-	m
440-91743-1	RISB-22-20.0-20141029	10/29/2014	6010B	7440-39-3	Barium	85		0.81	1.6	mg/kg	J-	m
440-91743-1	RISB-22-10.0-20141029-FD	10/29/2014	6010B	7440-48-4	Cobalt	6.0		0.55	1.1	mg/kg	J-	m
440-91743-1	RISB-22-10.0-20141029-FD	10/29/2014	6010B	7439-92-1	Lead	5.6		1.1	2.2	mg/kg	J-	m
440-91743-1	RISB-22-10.0-20141029	10/29/2014	6010B	7439-92-1	Lead	6.1		1.1	2.2	mg/kg	J-	m
440-91743-1	RISB-22-10.0-20141029	10/29/2014	6010B	7440-66-6	Zinc	32		2.8	5.6	mg/kg	J-	m
440-91743-1	RISB-22-15.0-20141029	10/29/2014	6010B	7440-47-3	Chromium (total)	9.8		0.54	1.1	mg/kg	J-	m
440-91743-1	RISB-23-15.0-20141029	10/29/2014	6010B	7439-98-7	Molybdenum	1.2	J	1.1	2.1	mg/kg	J	sp
440-91743-1	RISB-20-0.5-20141029	10/29/2014	6010B	7440-02-0	Nickel	19		1.1	2.1	mg/kg	J-	m
440-91743-1	RISB-16-25.0-20141029	10/29/2014	6010B	7440-43-9	Cadmium		U	0.27	0.54	mg/kg	UJ	m
440-91743-1	RISB-16-30.0-20141029	10/29/2014	6010B	7440-39-3	Barium	59		1.7	3.4	mg/kg	J-	m
440-91743-1	RISB-16-25.0-20141029	10/29/2014	6010B	7440-66-6	Zinc	23		2.7	5.4	mg/kg	J-	m
440-91743-1	RISB-16-25.0-20141029	10/29/2014	6010B	7440-48-4	Cobalt	4.3		0.54	1.1	mg/kg	J-	m
440-91743-1	RISB-16-25.0-20141029	10/29/2014	6010B	7439-92-1	Lead	6.0		1.1	2.1	mg/kg	J-	m
440-91743-1	RISB-16-20.0-20141029	10/29/2014	6010B	7439-92-1	Lead	5.6		1.1	2.1	mg/kg	J-	m
440-91743-1	RISB-16-20.0-20141029	10/29/2014	6010B	7440-66-6	Zinc	24		2.6	5.3	mg/kg	J-	m
440-91743-1	RISB-16-20.0-20141029	10/29/2014	6010B	7440-48-4	Cobalt	4.7		0.53	1.1	mg/kg	J-	m
440-91743-1	RISB-16-25.0-20141029	10/29/2014	6010B	7439-98-7	Molybdenum	3.4		1.1	2.1	mg/kg	J-	m
440-91743-1	RISB-16-20.0-20141029	10/29/2014	6010B	7440-43-9	Cadmium		U	0.26	0.53	mg/kg	UJ	m
440-91743-1	RISB-22-29.0-20141029	10/29/2014	6010B	7440-39-3	Barium	140		1.6	3.1	mg/kg	J-	m
440-91743-1	RISB-16-20.0-20141029	10/29/2014	6010B	7439-98-7	Molybdenum	1.8	J	1.1	2.1	mg/kg	J-	m,sp
440-91743-1	RISB-16-20.0-20141029	10/29/2014	6010B	7440-47-3	Chromium (total)	14		0.53	1.1	mg/kg	J-	m
440-91743-1	RISB-16-20.0-20141029	10/29/2014	6010B	7440-39-3	Barium	160		0.79	1.6	mg/kg	J-	m
440-91743-1	RISB-16-15.0-20141029-EB	10/29/2014	6010B	7429-90-5	Aluminum	26	J	25	50	ug/l	J	sp
440-91743-1	RISB-16-15.0-20141029-EB	10/29/2014	6010B	7439-89-6	Iron	36	JB	10	40	ug/l	J	bl,sp
440-91743-1	RISB-23-25.0-20141029	10/29/2014	6010B	7439-92-1	Lead	4.4		1.2	2.4	mg/kg	J-	c
440-91743-1	RISB-16-0.5-20141029	10/29/2014	6010B	7440-43-9	Cadmium	0.31	J	0.27	0.54	mg/kg	J	sp
440-91743-1	RISB-23-15.0-20141029-FD	10/29/2014	6010B	7439-98-7	Molybdenum	1.3	J	1.1	2.2	mg/kg	J	sp
440-91743-1	RISB-22-20.0-20141029	10/29/2014	6010B	7440-66-6	Zinc	18		2.7	5.4	mg/kg	J-	m
440-91743-1	RISB-16-20.0-20141029	10/29/2014	6010B	7440-02-0	Nickel	12		1.1	2.1	mg/kg	J-	m
440-91743-1	RISB-22-29.0-20141029	10/29/2014	6010B	7440-02-0	Nickel	8.4		2.1	4.2	mg/kg	J-	m
440-91743-1	RISB-20-0.5-20141029	10/29/2014	6010B	7440-66-6	Zinc	26		2.7	5.4	mg/kg	J-	m
440-91743-1	RISB-22-25.0-20141029	10/29/2014	6010B	7440-66-6	Zinc	19		6.0	12	mg/kg	J-	m
440-91743-1	RISB-20-0.5-20141029	10/29/2014	6010B	7440-48-4	Cobalt	5.8		0.54	1.1	mg/kg	J-	m
440-91743-1	RISB-20-0.5-20141029	10/29/2014	6010B	7439-92-1	Lead	4.4		1.1	2.1	mg/kg	J-	m
440-91743-1	RISB-22-25.0-20141029	10/29/2014	6010B	7439-92-1	Lead		U	2.4	4.8	mg/kg	UJ	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91743-1	RISB-22-29.0-20141029	10/29/2014	6010B	7439-92-1	Lead	2.2	J	2.1	4.2	mg/kg	J-	m,sp
440-91743-1	RISB-22-29.0-20141029	10/29/2014	6010B	7440-48-4	Cobalt	2.7		1.0	2.1	mg/kg	J-	m
440-91743-1	RISB-16-25.0-20141029	10/29/2014	6010B	7440-02-0	Nickel	10		1.1	2.1	mg/kg	J-	m
440-91743-1	RISB-22-29.0-20141029	10/29/2014	6010B	7440-66-6	Zinc	17		5.2	10	mg/kg	J-	m
440-91743-1	RISB-16-25.0-20141029	10/29/2014	6010B	7440-47-3	Chromium (total)	20		0.54	1.1	mg/kg	J-	m
440-91743-1	RISB-22-29.0-20141029	10/29/2014	6010B	7440-43-9	Cadmium		U	0.52	1.0	mg/kg	UJ	m
440-91743-1	RISB-16-30.0-20141029	10/29/2014	6010B	7440-02-0	Nickel	5.4		2.3	4.6	mg/kg	J-	m
440-91743-1	RISB-16-30.0-20141029	10/29/2014	6010B	7440-47-3	Chromium (total)	66		1.1	2.3	mg/kg	J-	m
440-91743-1	RISB-16-30.0-20141029	10/29/2014	6010B	7439-92-1	Lead		U	2.3	4.6	mg/kg	UJ	m
440-91743-1	RISB-16-30.0-20141029	10/29/2014	6010B	7440-66-6	Zinc	15		5.7	11	mg/kg	J-	m
440-91743-1	RISB-16-30.0-20141029	10/29/2014	6010B	7440-48-4	Cobalt	1.9	J	1.1	2.3	mg/kg	J-	m,sp
440-91743-1	RISB-16-30.0-20141029	10/29/2014	6010B	7439-98-7	Molybdenum		U	2.3	4.6	mg/kg	UJ	m
440-91743-1	RISB-22-29.0-20141029	10/29/2014	6010B	7439-98-7	Molybdenum		U	2.1	4.2	mg/kg	UJ	m
440-91743-1	RISB-22-29.0-20141029	10/29/2014	6010B	7440-47-3	Chromium (total)	12		1.0	2.1	mg/kg	J-	m
440-91743-1	RISB-22-29.0-20141029	10/29/2014	6010B	7440-42-8	Boron	6.6	J	5.2	10	mg/kg	J	sp
440-91743-1	RISB-16-30.0-20141029	10/29/2014	6010B	7440-43-9	Cadmium		U	0.57	1.1	mg/kg	UJ	m
440-91743-1	RISB-23-25.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.60	1.2	mg/kg	UJ	m
440-91743-1	RISB-23-20.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91743-1	RISB-22-29.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-91743-1	RISB-23-15.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-91743-1	RISB-22-5.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-91743-1	RISB-22-25.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.60	1.2	mg/kg	UJ	m
440-91743-1	RISB-23-10.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-91743-1	RISB-23-15.0-20141029-FD	10/29/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91743-1	RISB-20-5.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91743-1	RISB-16-5.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91743-1	RISB-16-25.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91743-1	RISB-16-5.0-20141029-FD	10/29/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-91743-1	RISB-17-25.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.56	1.1	mg/kg	UJ	m
440-91743-1	RISB-16-20.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-91743-1	RISB-17-29.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.80	1.6	mg/kg	UJ	m
440-91743-1	RISB-20-0.5-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91743-1	RISB-16-30.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.57	1.1	mg/kg	UJ	m
440-91743-1	RISB-16-15.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91743-1	RISB-16-15.0-20141029-EB	10/29/2014	6020	7440-36-0	Antimony	1.1	J	0.50	2.0	ug/l	J	sp
440-91743-1	RISB-22-0.5-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-91743-1	RISB-22-20.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91743-1	RISB-22-10.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.56	1.1	mg/kg	UJ	m
440-91743-1	RISB-22-10.0-20141029-FD	10/29/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-91743-1	RISB-16-10.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.56	1.1	mg/kg	UJ	m
440-91743-1	RISB-16-0.5-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91743-1	RISB-22-15.0-20141029	10/29/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91743-1	RISB-16-0.5-20141029	10/29/2014	7471A	7439-97-6	Mercury	0.033		0.013	0.022	mg/kg	J-	c
440-91743-1	RISB-16-15.0-20141029	10/29/2014	7471A	7439-97-6	Mercury	0.014	J	0.013	0.022	mg/kg	J-	c,sp
440-91743-1	RISB-23-10.0-20141029	10/29/2014	7471A	7439-97-6	Mercury	0.014	J	0.013	0.022	mg/kg	J-	c,sp
440-91743-1	RISB-23-15.0-20141029-FD	10/29/2014	7471A	7439-97-6	Mercury	0.013	J	0.013	0.021	mg/kg	J-	c,sp
440-91743-1	RISB-22-5.0-20141029	10/29/2014	7471A	7439-97-6	Mercury	0.024		0.013	0.022	mg/kg	J-	c
440-91743-1	RISB-16-25.0-20141029	10/29/2014	7471A	7439-97-6	Mercury		U	0.013	0.022	mg/kg	UJ	c
440-91743-1	RISB-16-20.0-20141029	10/29/2014	7471A	7439-97-6	Mercury		U	0.013	0.022	mg/kg	UJ	c
440-91743-1	RISB-22-10.0-20141029	10/29/2014	7471A	7439-97-6	Mercury		U	0.014	0.023	mg/kg	UJ	c
440-91743-1	RISB-23-15.0-20141029	10/29/2014	7471A	7439-97-6	Mercury		U	0.013	0.022	mg/kg	UJ	c
440-91743-1	RISB-16-30.0-20141029	10/29/2014	7471A	7439-97-6	Mercury		U	0.013	0.022	mg/kg	UJ	c
440-91743-1	RISB-22-20.0-20141029	10/29/2014	7471A	7439-97-6	Mercury		U	0.013	0.021	mg/kg	UJ	c
440-91743-1	RISB-22-10.0-20141029-FD	10/29/2014	7471A	7439-97-6	Mercury		U	0.014	0.023	mg/kg	UJ	c
440-91743-1	RISB-22-0.5-20141029	10/29/2014	7471A	7439-97-6	Mercury		U	0.013	0.021	mg/kg	UJ	c
440-91743-1	RISB-22-25.0-20141029	10/29/2014	7471A	7439-97-6	Mercury		U	0.015	0.025	mg/kg	UJ	c
440-91743-1	RISB-20-5.0-20141029	10/29/2014	7471A	7439-97-6	Mercury	0.017	J	0.013	0.022	mg/kg	J-	c,sp
440-91743-1	RISB-16-5.0-20141029	10/29/2014	7471A	7439-97-6	Mercury	0.021	J	0.013	0.022	mg/kg	J-	c,sp
440-91743-1	RISB-20-0.5-20141029	10/29/2014	7471A	7439-97-6	Mercury		U	0.013	0.022	mg/kg	UJ	c
440-91743-1	RISB-17-29.0-20141029	10/29/2014	7471A	7439-97-6	Mercury		U	0.019	0.032	mg/kg	UJ	c
440-91743-1	RISB-17-25.0-20141029	10/29/2014	7471A	7439-97-6	Mercury		U	0.013	0.022	mg/kg	UJ	c
440-91743-1	RISB-16-5.0-20141029-FD	10/29/2014	7471A	7439-97-6	Mercury	0.028		0.013	0.022	mg/kg	J-	c
440-91743-1	RISB-22-15.0-20141029	10/29/2014	7471A	7439-97-6	Mercury		U	0.013	0.022	mg/kg	UJ	c
440-91743-1	RISB-22-29.0-20141029	10/29/2014	7471A	7439-97-6	Mercury		U	0.013	0.021	mg/kg	UJ	c
440-91819-1	RISB-20-GW-20141030-FD	10/30/2014	200.7	7429-90-5	Aluminum	53	J	50	100	ug/l	J	ld,sp
440-91819-1	RISB-20-GW-20141030	10/30/2014	200.7	7439-98-7	Molybdenum	35	J	20	40	ug/l	J	sp
440-91819-1	RISB-20-GW-20141030-FD	10/30/2014	200.7	7439-98-7	Molybdenum	37	J	20	40	ug/l	J	sp
440-91819-1	RISB-20-GW-20141030-FD	10/30/2014	200.7	7439-96-5	Manganese	25	J	20	40	ug/l	J	sp
440-91819-1	RISB-20-GW-20141030	10/30/2014	200.7	7429-90-5	Aluminum		U	50	100	ug/l	UJ	ld
440-91819-1	RISB-20-GW-20141030	10/30/2014	200.7	7439-96-5	Manganese	27	J	20	40	ug/l	J	sp
440-91819-1	RISB-20-GW-20141030	10/30/2014	200.7	7440-66-6	Zinc	22	J	20	40	ug/l	J	sp
440-91819-1	RISB-20-GW-20141030-FD	10/30/2014	200.7	7440-66-6	Zinc	23	J	20	40	ug/l	J	sp
440-91821-1	RISB-20-25.0-20141030-EB	10/30/2014	6010B	7439-89-6	Iron	23	JB	10	40	ug/l	J	bl,sp
440-91821-1	RISB-20-10.0-20141030	10/30/2014	6010B	7440-39-3	Barium	190		0.81	1.6	mg/kg	J-	m
440-91821-1	RISB-20-10.0-20141030	10/30/2014	6010B	7439-96-5	Manganese	340		1.1	2.2	mg/kg	J	ld
440-91821-1	RISB-20-15.0-20141030	10/30/2014	6010B	7439-96-5	Manganese	200		1.1	2.1	mg/kg	J	ld
440-91821-1	RISB-20-15.0-20141030	10/30/2014	6010B	7440-39-3	Barium	160		0.80	1.6	mg/kg	J-	m
440-91821-1	RISB-20-20.0-20141030	10/30/2014	6010B	7440-39-3	Barium	150		0.80	1.6	mg/kg	J-	m
440-91821-1	RISB-20-20.0-20141030	10/30/2014	6010B	7439-96-5	Manganese	200		1.1	2.1	mg/kg	J	ld
440-91821-1	RISB-20-25.0-20141030	10/30/2014	6010B	7439-96-5	Manganese	200		1.2	2.3	mg/kg	J	ld
440-91821-1	RISB-20-25.0-20141030	10/30/2014	6010B	7440-39-3	Barium	150		0.87	1.7	mg/kg	J-	m
440-91821-1	RISB-20-25.0-20141030-EB	10/30/2014	6020	7440-36-0	Antimony	0.55	J	0.50	2.0	ug/l	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91821-1	RISB-20-25.0-20141030	10/30/2014	6020	7440-36-0	Antimony		U	0.58	1.2	mg/kg	UJ	m
440-91821-1	RISB-20-15.0-20141030	10/30/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-91821-1	RISB-20-10.0-20141030	10/30/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91821-1	RISB-20-20.0-20141030	10/30/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-91923-1	RISB-21-GW-20141031	10/31/2014	200.8	7782-49-2	Selenium	3.8	J	1.0	4.0	ug/l	J	sp
440-91923-1	RISB-21-GW-20141031	10/31/2014	7470A	7439-97-6	Mercury	0.20	J	0.20	0.40	ug/l	J+	c,sp
440-91926-1	RISB-21-30.0-20141031	10/31/2014	6010B	7440-39-3	Barium	180		1.7	3.3	mg/kg	J-	m
440-91926-1	RISB-21-10.0-20141031-FD	10/31/2014	6010B	7439-96-5	Manganese	280		1.1	2.2	mg/kg	J	ld
440-91926-1	RISB-21-15.0-20141031	10/31/2014	6010B	7439-96-5	Manganese	350		1.1	2.1	mg/kg	J	ld
440-91926-1	RISB-21-15.0-20141031	10/31/2014	6010B	7440-39-3	Barium	120		0.81	1.6	mg/kg	J-	m
440-91926-1	RISB-21-20.0-20141031	10/31/2014	6010B	7440-39-3	Barium	150		0.83	1.7	mg/kg	J-	m
440-91926-1	RISB-21-20.0-20141031	10/31/2014	6010B	7439-96-5	Manganese	230		1.1	2.2	mg/kg	J	ld
440-91926-1	RISB-21-25.0-20141031	10/31/2014	6010B	7439-96-5	Manganese	110		2.5	5.0	mg/kg	J	ld
440-91926-1	RISB-21-5.0-20141031	10/31/2014	6010B	7439-96-5	Manganese	460		1.1	2.2	mg/kg	J	ld
440-91926-1	RISB-21-25.0-20141031	10/31/2014	6010B	7439-92-1	Lead	4.1	J	2.5	5.0	mg/kg	J	sp
440-91926-1	RISB-21-25.0-20141031	10/31/2014	6010B	7440-39-3	Barium	89		1.9	3.7	mg/kg	J-	m
440-91926-1	RISB-21-30.0-20141031	10/31/2014	6010B	7439-98-7	Molybdenum	2.2	J	2.2	4.4	mg/kg	J	sp
440-91926-1	RISB-21-10.0-20141031-FD	10/31/2014	6010B	7440-39-3	Barium	160		0.82	1.6	mg/kg	J-	m
440-91926-1	RISB-21-30.0-20141031	10/31/2014	6010B	7439-96-5	Manganese	110		2.2	4.4	mg/kg	J	ld
440-91926-1	RISB-21-35.0-20141031-EB	10/31/2014	6010B	7439-96-5	Manganese	15	J	10	20	ug/l	J	sp
440-91926-1	RISB-21-35.0-20141031-EB	10/31/2014	6010B	7440-47-3	Chromium (total)	2.7	J	2.5	5.0	ug/l	J	sp
440-91926-1	RISB-21-35.0-20141031-EB	10/31/2014	6010B	7439-92-1	Lead	2.5	J	2.5	5.0	ug/l	J	sp
440-91926-1	RISB-21-5.0-20141031	10/31/2014	6010B	7440-39-3	Barium	210		0.84	1.7	mg/kg	J-	m
440-91926-1	RISB-21-30.0-20141031	10/31/2014	6010B	7440-42-8	Boron	7.7	J	5.6	11	mg/kg	J	sp
440-91926-1	RISB-15-0.5-20141031	10/31/2014	6010B	7440-43-9	Cadmium	0.45	J	0.26	0.52	mg/kg	J	sp
440-91926-1	RISB-15-0.5-20141031	10/31/2014	6010B	7440-39-3	Barium	440		0.78	1.6	mg/kg	J-	m
440-91926-1	RISB-15-0.5-20141031	10/31/2014	6010B	7439-96-5	Manganese	2300		1.0	2.1	mg/kg	J	ld
440-91926-1	RISB-21-10.0-20141031	10/31/2014	6010B	7440-39-3	Barium	180		0.83	1.7	mg/kg	J-	m
440-91926-1	RISB-21-10.0-20141031	10/31/2014	6010B	7439-96-5	Manganese	280		1.1	2.2	mg/kg	J	ld
440-91926-1	RISB-21-0.5-20141031	10/31/2014	6010B	7439-96-5	Manganese	460		1.1	2.1	mg/kg	J	ld
440-91926-1	RISB-21-0.5-20141031	10/31/2014	6010B	7440-39-3	Barium	170		0.79	1.6	mg/kg	J-	m
440-91926-1	RISB-15-5.0-20141031	10/31/2014	6010B	7439-96-5	Manganese	340		1.1	2.2	mg/kg	J	ld
440-91926-1	RISB-15-5.0-20141031	10/31/2014	6010B	7440-39-3	Barium	200		0.81	1.6	mg/kg	J-	m
440-91926-1	RISB-21-25.0-20141031	10/31/2014	6020	7440-36-0	Antimony		U	0.62	1.2	mg/kg	UJ	m
440-91926-1	RISB-15-0.5-20141031	10/31/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-91926-1	RISB-21-5.0-20141031	10/31/2014	6020	7440-36-0	Antimony		U	0.56	1.1	mg/kg	UJ	m
440-91926-1	RISB-21-35.0-20141031-EB	10/31/2014	6020	7440-36-0	Antimony	1.1	J	0.50	2.0	ug/l	J	sp
440-91926-1	RISB-15-5.0-20141031	10/31/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91926-1	RISB-21-10.0-20141031	10/31/2014	6020	7440-36-0	Antimony		U	0.56	1.1	mg/kg	UJ	m
440-91926-1	RISB-21-30.0-20141031	10/31/2014	6020	7440-36-0	Antimony		U	0.56	1.1	mg/kg	UJ	m
440-91926-1	RISB-21-10.0-20141031-FD	10/31/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-91926-1	RISB-21-15.0-20141031	10/31/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-91926-1	RISB-21-20.0-20141031	10/31/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-91926-1	RISB-21-0.5-20141031	10/31/2014	6020	7440-28-0	Thallium	0.28	J	0.26	0.53	mg/kg	J	sp
440-91926-1	RISB-21-0.5-20141031	10/31/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-91926-1	RISB-15-5.0-20141031	10/31/2014	7471A	7439-97-6	Mercury	0.017	J	0.013	0.022	mg/kg	J-	c,sp
440-91926-1	RISB-21-10.0-20141031	10/31/2014	7471A	7439-97-6	Mercury	0.015	J	0.014	0.023	mg/kg	J	sp
440-91926-1	RISB-21-20.0-20141031	10/31/2014	7471A	7439-97-6	Mercury		U	0.013	0.021	mg/kg	UJ	c
440-91926-1	RISB-21-5.0-20141031	10/31/2014	7471A	7439-97-6	Mercury	0.014	J	0.013	0.022	mg/kg	J	sp
440-91926-1	RISB-21-10.0-20141031-FD	10/31/2014	7471A	7439-97-6	Mercury	0.016	J	0.014	0.023	mg/kg	J	sp
440-92093-1	RISB-15-30.0-20141103	11/3/2014	6010B	7440-39-3	Barium	120		1.7	3.3	mg/kg	J-	m
440-92093-1	RISB-15-30.0-20141103	11/3/2014	6010B	7439-96-5	Manganese	120		2.2	4.4	mg/kg	J	ld
440-92093-1	RISB-15-30.0-20141103	11/3/2014	6010B	7440-42-8	Boron	9.4	J	5.5	11	mg/kg	J	sp
440-92093-1	RISB-15-30.0-20141103	11/3/2014	6010B	7439-92-1	Lead	3.7	J	2.2	4.4	mg/kg	J	sp
440-92093-1	RISB-15-25.0-20141103	11/3/2014	6010B	7440-39-3	Barium	110		0.80	1.6	mg/kg	J-	m
440-92093-1	RISB-15-25.0-20141103	11/3/2014	6010B	7439-96-5	Manganese	150		1.1	2.1	mg/kg	J	ld
440-92093-1	RISB-15-20.0-20141103	11/3/2014	6010B	7439-96-5	Manganese	200		1.0	2.1	mg/kg	J	ld
440-92093-1	RISB-15-20.0-20141103	11/3/2014	6010B	7440-39-3	Barium	200		0.78	1.6	mg/kg	J-	m
440-92093-1	RISB-15-15.0-20141103	11/3/2014	6010B	7440-39-3	Barium	180		0.80	1.6	mg/kg	J-	m
440-92093-1	RISB-15-15.0-20141103	11/3/2014	6010B	7439-96-5	Manganese	300		1.1	2.1	mg/kg	J	ld
440-92093-1	RISB-15-10.0-20141103	11/3/2014	6010B	7439-96-5	Manganese	330		1.1	2.2	mg/kg	J	ld
440-92093-1	RISB-15-10.0-20141103	11/3/2014	6010B	7440-39-3	Barium	220		0.83	1.7	mg/kg	J-	m
440-92093-1	RISB-15-10.0-20141103	11/3/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-92093-1	RISB-15-15.0-20141103	11/3/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-92093-1	RISB-15-20.0-20141103	11/3/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-92093-1	RISB-15-25.0-20141103	11/3/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-92093-1	RISB-15-30.0-20141103	11/3/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-92093-1	RISB-15-30.0-20141103	11/3/2014	7471A	7439-97-6	Mercury	0.022	J	0.014	0.023	mg/kg	J	c,bl,sp
440-92093-1	RISB-15-10.0-20141103	11/3/2014	7471A	7439-97-6	Mercury	0.014	J	0.014	0.023	mg/kg	J-	c,sp
440-92093-1	RISB-15-25.0-20141103	11/3/2014	7471A	7439-97-6	Mercury		U	0.013	0.022	mg/kg	UJ	c
440-92093-1	RISB-15-15.0-20141103	11/3/2014	7471A	7439-97-6	Mercury		U	0.013	0.021	mg/kg	UJ	c
440-92093-1	RISB-15-20.0-20141103	11/3/2014	7471A	7439-97-6	Mercury		U	0.013	0.021	mg/kg	UJ	c
440-92451-1	RISB-59-GW-20141105	11/5/2014	200.7	7439-92-1	Lead	4.7	J	2.5	5.0	ug/l	J	sp
440-92462-1	RISB-59-35.0-20141105	11/5/2014	6010B	7440-39-3	Barium	60		0.82	1.6	mg/kg	J+	m
440-92462-1	RISB-59-35.0-20141105	11/5/2014	6010B	7439-96-5	Manganese	850		1.1	2.2	mg/kg	J	ld
440-92462-1	RISB-59-30.0-20141105	11/5/2014	6010B	7440-39-3	Barium	77		0.79	1.6	mg/kg	J+	m
440-92462-1	RISB-59-30.0-20141105	11/5/2014	6010B	7439-96-5	Manganese	310		1.0	2.1	mg/kg	J	ld
440-92462-1	RISB-59-39.0-20141105	11/5/2014	6010B	7439-92-1	Lead	2.5	J	2.5	5.0	mg/kg	J	sp
440-92462-1	RISB-59-39.0-20141105	11/5/2014	6010B	7440-48-4	Cobalt	1.9	J	1.2	2.5	mg/kg	J	sp
440-92462-1	RISB-59-39.0-20141105	11/5/2014	6010B	7440-39-3	Barium	52		1.9	3.7	mg/kg	J+	m
440-92462-1	RISB-59-39.0-20141105	11/5/2014	6010B	7439-96-5	Manganese	3600		2.5	5.0	mg/kg	J	ld
440-92462-1	RISB-59-5.0-20141105	11/5/2014	6010B	7439-96-5	Manganese	400		1.1	2.1	mg/kg	J	ld

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-92462-1	RISB-59-5.0-20141105	11/5/2014	6010B	7440-39-3	Barium	130		0.80	1.6	mg/kg	J+	m
440-92462-1	RISB-59-5.0-20141105-FD	11/5/2014	6010B	7440-42-8	Boron	4.0	J	2.7	5.4	mg/kg	J	sp
440-92462-1	RISB-59-5.0-20141105-FD	11/5/2014	6010B	7440-39-3	Barium	150		0.80	1.6	mg/kg	J+	m
440-92462-1	RISB-59-5.0-20141105-FD	11/5/2014	6010B	7439-96-5	Manganese	360		1.1	2.1	mg/kg	J	ld
440-92462-1	RISB-61-0.8-20141105	11/5/2014	6010B	7439-96-5	Manganese	2400		1.1	2.1	mg/kg	J	ld
440-92462-1	RISB-61-0.8-20141105	11/5/2014	6010B	7440-39-3	Barium	190		0.80	1.6	mg/kg	J+	m
440-92462-1	RISB-59-5.0-20141105	11/5/2014	6010B	7440-42-8	Boron	4.2	J	2.7	5.3	mg/kg	J	sp
440-92462-1	RISB-59-10.0-20141105	11/5/2014	6010B	7440-42-8	Boron	5.2	J	2.7	5.4	mg/kg	J	sp
440-92462-1	RISB-59-15.0-20141105	11/5/2014	6010B	7440-39-3	Barium	160		0.81	1.6	mg/kg	J+	m
440-92462-1	RISB-59-15.0-20141105	11/5/2014	6010B	7439-96-5	Manganese	300		1.1	2.2	mg/kg	J	ld
440-92462-1	RISB-59-10.0-20141105	11/5/2014	6010B	7440-39-3	Barium	150		0.81	1.6	mg/kg	J+	m
440-92462-1	RISB-59-20.0-20141105	11/5/2014	6010B	7440-39-3	Barium	130		0.82	1.6	mg/kg	J+	m
440-92462-1	RISB-59-20.0-20141105	11/5/2014	6010B	7439-96-5	Manganese	250		1.1	2.2	mg/kg	J	ld
440-92462-1	RISB-59-0.8-20141105	11/5/2014	6010B	7440-39-3	Barium	200		4.0	8.0	mg/kg	J+	m
440-92462-1	RISB-59-25.0-20141105	11/5/2014	6010B	7439-96-5	Manganese	260		1.1	2.1	mg/kg	J	ld
440-92462-1	RISB-59-10.0-20141105	11/5/2014	6010B	7439-96-5	Manganese	340		1.1	2.2	mg/kg	J	ld
440-92462-1	RISB-59-0.8-20141105	11/5/2014	6010B	7439-96-5	Manganese	13000		5.3	11	mg/kg	J	ld
440-92462-1	RISB-59-25.0-20141105	11/5/2014	6010B	7440-39-3	Barium	150		0.81	1.6	mg/kg	J+	m
440-92462-1	RISB-59-15.0-20141105	11/5/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-92462-1	RISB-61-0.8-20141105	11/5/2014	6020	7704-34-9	Sulfur	14000		420	2600	mg/kg	J+	m
440-92462-1	RISB-61-0.8-20141105	11/5/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-92462-1	RISB-59-5.0-20141105	11/5/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-92462-1	RISB-59-10.0-20141105	11/5/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-92462-1	RISB-59-5.0-20141105-FD	11/5/2014	6020	7704-34-9	Sulfur	1700	J	380	2400	mg/kg	J	m,bl,sp
440-92462-1	RISB-59-5.0-20141105-FD	11/5/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-92462-1	RISB-59-15.0-20141105	11/5/2014	6020	7704-34-9	Sulfur	1400	J	410	2500	mg/kg	J	m,bl,sp
440-92462-1	RISB-59-0.8-20141105	11/5/2014	6020	7440-28-0	Thallium	0.38	J	0.27	0.53	mg/kg	J	sp
440-92462-1	RISB-59-0.8-20141105	11/5/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-92462-1	RISB-59-10.0-20141105	11/5/2014	6020	7704-34-9	Sulfur	2000	J	430	2700	mg/kg	J	m,bl,sp
440-92462-1	RISB-59-0.8-20141105	11/5/2014	6020	7704-34-9	Sulfur	1000	J	410	2500	mg/kg	J	m,bl,sp
440-92462-1	RISB-59-5.0-20141105	11/5/2014	6020	7704-34-9	Sulfur	780	J	390	2400	mg/kg	J	m,bl,sp
440-92462-1	RISB-59-39.0-20141105	11/5/2014	6020	7440-36-0	Antimony		U	0.62	1.2	mg/kg	UJ	m
440-92462-1	RISB-59-30.0-20141105	11/5/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-92462-1	RISB-59-25.0-20141105	11/5/2014	6020	7704-34-9	Sulfur	920	J	430	2700	mg/kg	J	m,bl,sp
440-92462-1	RISB-59-25.0-20141105	11/5/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-92462-1	RISB-59-35.0-20141105	11/5/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-92462-1	RISB-59-30.0-20141105	11/5/2014	6020	7704-34-9	Sulfur	1600	J	410	2500	mg/kg	J	m,bl,sp
440-92462-1	RISB-59-39.0-20141105	11/5/2014	6020	7704-34-9	Sulfur	2200	J	430	2700	mg/kg	J	m,bl,sp
440-92462-1	RISB-59-20.0-20141105	11/5/2014	6020	7704-34-9	Sulfur	1500	J	430	2600	mg/kg	J	m,bl,sp
440-92462-1	RISB-59-20.0-20141105	11/5/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-92462-1	RISB-59-35.0-20141105	11/5/2014	6020	7704-34-9	Sulfur	1300	J	390	2400	mg/kg	J	m,bl,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-92462-1	RISB-59-20.0-20141105	11/5/2014	7471A	7439-97-6	Mercury	0.020	J	0.013	0.022	mg/kg	J	sp
440-92462-1	RISB-59-10.0-20141105	11/5/2014	7471A	7439-97-6	Mercury	0.016	J	0.013	0.021	mg/kg	J	sp
440-92462-1	RISB-59-15.0-20141105	11/5/2014	7471A	7439-97-6	Mercury	0.016	J	0.013	0.021	mg/kg	J	sp
440-92462-1	RISB-59-5.0-20141105	11/5/2014	7471A	7439-97-6	Mercury	0.017	J	0.012	0.021	mg/kg	J	sp
440-92625-1	RISB-61-25.0-20141106	11/6/2014	6010B	7440-21-3	Silicon	90		5.3	11	mg/kg	J-	m
440-92625-1	RISB-61-35.0-20141106	11/6/2014	6010B	7440-21-3	Silicon	140		13	27	mg/kg	J-	m
440-92625-1	RISB-61-30.0-20141106	11/6/2014	6010B	7440-21-3	Silicon	160		5.9	12	mg/kg	J-	m
440-92625-1	RISB-61-25.0-20141106-FD	11/6/2014	6010B	7439-98-7	Molybdenum	1.8	J	1.0	2.1	mg/kg	J	sp
440-92625-1	RISB-61-25.0-20141106-FD	11/6/2014	6010B	7440-21-3	Silicon	97		5.2	10	mg/kg	J-	m
440-92625-1	RISB-61-20.0-20141106	11/6/2014	6010B	7440-21-3	Silicon	110		5.4	11	mg/kg	J-	m
440-92625-1	RISB-61-15.0-20141106	11/6/2014	6010B	7440-21-3	Silicon	91		5.3	11	mg/kg	J-	m
440-92625-1	RISB-61-5.0-20141106	11/6/2014	6010B	7439-98-7	Molybdenum	1.2	J	1.0	2.1	mg/kg	J	sp
440-92625-1	RISB-61-5.0-20141106	11/6/2014	6010B	7440-21-3	Silicon	150		5.2	10	mg/kg	J-	m
440-92625-1	RISB-61-10.0-20141106	11/6/2014	6010B	7440-21-3	Silicon	150		5.5	11	mg/kg	J-	m
440-92625-1	RISB-61-35.0-20141106-EB	11/6/2014	6010B	7440-21-3	Silicon	35	J	25	50	ug/l	J	sp
440-92625-1	RISB-61-35.0-20141106	11/6/2014	6020	7440-36-0	Antimony		U	0.67	1.3	mg/kg	UJ	m
440-92625-1	RISB-61-30.0-20141106	11/6/2014	6020	7704-34-9	Sulfur	2500	J	420	2600	mg/kg	J	sp
440-92625-1	RISB-61-35.0-20141106	11/6/2014	6020	7782-49-2	Selenium		U	0.67	1.3	mg/kg	UJ	m
440-92625-1	RISB-61-30.0-20141106	11/6/2014	6020	7782-49-2	Selenium		U	0.59	1.2	mg/kg	UJ	m
440-92625-1	RISB-61-5.0-20141106	11/6/2014	6020	7782-49-2	Selenium		U	0.52	1.0	mg/kg	UJ	m
440-92625-1	RISB-61-25.0-20141106-FD	11/6/2014	6020	7782-49-2	Selenium		U	0.52	1.0	mg/kg	UJ	m
440-92625-1	RISB-61-5.0-20141106	11/6/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-92625-1	RISB-61-25.0-20141106	11/6/2014	6020	7782-49-2	Selenium		U	0.53	1.1	mg/kg	UJ	m
440-92625-1	RISB-61-10.0-20141106	11/6/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-92625-1	RISB-61-10.0-20141106	11/6/2014	6020	7782-49-2	Selenium		U	0.55	1.1	mg/kg	UJ	m
440-92625-1	RISB-61-15.0-20141106	11/6/2014	6020	7782-49-2	Selenium		U	0.53	1.1	mg/kg	UJ	m
440-92625-1	RISB-61-25.0-20141106-FD	11/6/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-92625-1	RISB-61-30.0-20141106	11/6/2014	6020	7440-36-0	Antimony		U	0.59	1.2	mg/kg	UJ	m
440-92625-1	RISB-61-25.0-20141106	11/6/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-92625-1	RISB-61-15.0-20141106	11/6/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-92625-1	RISB-61-20.0-20141106	11/6/2014	6020	7704-34-9	Sulfur	430	J	370	2300	mg/kg	J	sp
440-92625-1	RISB-61-20.0-20141106	11/6/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-92625-1	RISB-61-20.0-20141106	11/6/2014	6020	7782-49-2	Selenium		U	0.54	1.1	mg/kg	UJ	m
440-92625-1	RISB-61-25.0-20141106-FD	11/6/2014	7471A	7439-97-6	Mercury	0.047		0.012	0.021	mg/kg	J	fd
440-92625-1	RISB-61-5.0-20141106	11/6/2014	7471A	7439-97-6	Mercury	0.031		0.013	0.021	mg/kg	J+	c
440-92625-1	RISB-61-25.0-20141106	11/6/2014	7471A	7439-97-6	Mercury	0.25		0.013	0.022	mg/kg	J	fd
440-92626-1	RISB-61-GW-20141106	11/6/2014	200.7	7439-92-1	Lead	2.9	J	2.5	5.0	ug/l	J	sp
440-92626-1	RISB-61-GW-20141106	11/6/2014	200.7	7429-90-5	Aluminum	37	J	25	50	ug/l	J	sp
440-92847-1	RISB-63-GW-20141110	11/10/2014	200.7	7723-14-0	Phosphorus (total)	29	J	20	40	ug/l	J	sp
440-92847-1	RISB-63-GW-20141110	11/10/2014	200.7	7429-90-5	Aluminum	25	J	25	50	ug/l	J	sp
440-92954-1	RISB-63-25.0-20141110	11/10/2014	6010B	7439-98-7	Molybdenum	1.9	J	1.1	2.1	mg/kg	J	bl,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	6010B	7440-21-3	Silicon	160		14	27	mg/kg	J	m,ld
440-92954-1	RISB-63-30.0-20141110	11/10/2014	6010B	7440-39-3	Barium	1100		5.0	10	mg/kg	J	fd
440-92954-1	RISB-63-5.0-20141110	11/10/2014	6010B	7440-21-3	Silicon	110		5.4	11	mg/kg	J	m,ld
440-92954-1	RISB-63-25.0-20141110	11/10/2014	6010B	7440-42-8	Boron	7.6		2.6	5.3	mg/kg	J+	m
440-92954-1	RISB-63-25.0-20141110	11/10/2014	6010B	7440-66-6	Zinc	26		2.6	5.3	mg/kg	J+	m
440-92954-1	RISB-63-35.0-20141110	11/10/2014	6010B	7440-21-3	Silicon	160		6.5	13	mg/kg	J	m,ld
440-92954-1	RISB-63-30.0-20141110	11/10/2014	6010B	7440-21-3	Silicon	180		33	67	mg/kg	J	m,ld
440-92954-1	RISB-63-25.0-20141110	11/10/2014	6010B	7440-48-4	Cobalt	6.1		0.53	1.1	mg/kg	J+	m
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	6010B	7440-39-3	Barium	110		2.0	4.1	mg/kg	J	fd
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	6010B	7439-98-7	Molybdenum	3.9	J	2.7	5.5	mg/kg	J	bl,sp
440-92954-1	RISB-63-35.0-20141110	11/10/2014	6010B	7440-42-8	Boron	16		3.3	6.5	mg/kg	J+	m
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	6010B	7440-42-8	Boron	24		6.8	14	mg/kg	J+	m
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	6010B	7440-66-6	Zinc	40		6.8	14	mg/kg	J+	m
440-92954-1	RISB-63-30.0-20141110	11/10/2014	6010B	7439-92-1	Lead	9.8	J	6.7	13	mg/kg	J	m,bl,sp
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	6010B	7439-92-1	Lead	9.2		2.7	5.5	mg/kg	J+	m
440-92954-1	RISB-63-35.0-20141110	11/10/2014	6010B	7439-92-1	Lead	9.0		1.3	2.6	mg/kg	J+	m
440-92954-1	RISB-63-30.0-20141110	11/10/2014	6010B	7440-66-6	Zinc	33		17	33	mg/kg	J+	m
440-92954-1	RISB-63-30.0-20141110	11/10/2014	6010B	7440-50-8	Copper	12	J	6.7	13	mg/kg	J	sp
440-92954-1	RISB-63-30.0-20141110	11/10/2014	6010B	7440-48-4	Cobalt	6.2	J	3.3	6.7	mg/kg	J+	m,sp
440-92954-1	RISB-63-30.0-20141110	11/10/2014	6010B	7440-42-8	Boron	21	J	17	33	mg/kg	J+	m,sp
440-92954-1	RISB-63-35.0-20141110	11/10/2014	6010B	7440-48-4	Cobalt	6.4		0.65	1.3	mg/kg	J+	m
440-92954-1	RISB-63-35.0-20141110	11/10/2014	6010B	7440-66-6	Zinc	36		3.3	6.5	mg/kg	J+	m
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	6010B	7440-48-4	Cobalt	8.1		1.4	2.7	mg/kg	J+	m
440-92954-1	RISB-63-15.0-20141110	11/10/2014	6010B	7439-92-1	Lead	10	J	5.4	11	mg/kg	J+	m,sp
440-92954-1	RISB-63-0.5-20141110	11/10/2014	6010B	7440-48-4	Cobalt	31		5.2	10	mg/kg	J+	m
440-92954-1	RISB-63-0.5-20141110	11/10/2014	6010B	7440-66-6	Zinc	43	J	26	52	mg/kg	J+	m,sp
440-92954-1	RISB-63-0.5-20141110	11/10/2014	6010B	7440-21-3	Silicon	98	J	52	100	mg/kg	J	m,ld,sp
440-92954-1	RISB-63-0.5-20141110	11/10/2014	6010B	7439-92-1	Lead	28		10	21	mg/kg	J+	m
440-92954-1	RISB-63-5.0-20141110	11/10/2014	6010B	7440-42-8	Boron	7.0		2.7	5.4	mg/kg	J+	m
440-92954-1	RISB-63-5.0-20141110	11/10/2014	6010B	7440-66-6	Zinc	31		2.7	5.4	mg/kg	J+	m
440-92954-1	RISB-63-10.0-20141110	11/10/2014	6010B	7440-48-4	Cobalt	110		5.3	11	mg/kg	J+	m
440-92954-1	RISB-63-10.0-20141110	11/10/2014	6010B	7440-66-6	Zinc	480		27	53	mg/kg	J+	m
440-92954-1	RISB-63-10.0-20141110	11/10/2014	6010B	7439-92-1	Lead	22		11	21	mg/kg	J+	m
440-92954-1	RISB-63-10.0-20141110	11/10/2014	6010B	7440-21-3	Silicon	140		53	110	mg/kg	J	m,ld
440-92954-1	RISB-63-15.0-20141110	11/10/2014	6010B	7440-21-3	Silicon	99		27	54	mg/kg	J	m,ld
440-92954-1	RISB-63-15.0-20141110	11/10/2014	6010B	7440-48-4	Cobalt	20		2.7	5.4	mg/kg	J+	m
440-92954-1	RISB-63-15.0-20141110	11/10/2014	6010B	7440-66-6	Zinc	76		13	27	mg/kg	J+	m
440-92954-1	RISB-63-20.0-20141110	11/10/2014	6010B	7439-92-1	Lead	7.9		2.2	4.3	mg/kg	J+	m
440-92954-1	RISB-63-25.0-20141110	11/10/2014	6010B	7439-92-1	Lead	6.5		1.1	2.1	mg/kg	J+	m
440-92954-1	RISB-63-20.0-20141110	11/10/2014	6010B	7440-48-4	Cobalt	6.8		1.1	2.2	mg/kg	J+	m
440-92954-1	RISB-63-25.0-20141110	11/10/2014	6010B	7440-21-3	Silicon	110		5.3	11	mg/kg	J	m,ld

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-92954-1	RISB-63-20.0-20141110	11/10/2014	6010B	7440-21-3	Silicon	110		11	22	mg/kg	J	m,ld
440-92954-1	RISB-63-20.0-20141110	11/10/2014	6010B	7440-42-8	Boron	5.6	J	5.4	11	mg/kg	J+	m,sp
440-92954-1	RISB-63-20.0-20141110	11/10/2014	6010B	7440-66-6	Zinc	31		5.4	11	mg/kg	J+	m
440-92954-1	RISB-63-5.0-20141110	11/10/2014	6010B	7440-48-4	Cobalt	7.7		0.54	1.1	mg/kg	J+	m
440-92954-1	RISB-63-5.0-20141110	11/10/2014	6010B	7439-92-1	Lead	8.3		1.1	2.2	mg/kg	J+	m
440-92954-1	RISB-63-10.0-20141110	11/10/2014	6020	7440-36-0	Antimony	0.73	J	0.53	1.1	mg/kg	J	m,bl,sp
440-92954-1	RISB-63-30.0-20141110	11/10/2014	6020	7704-34-9	Sulfur		U	520	3200	mg/kg	UJ	m
440-92954-1	RISB-63-35.0-20141110	11/10/2014	6020	7440-36-0	Antimony		U	0.65	1.3	mg/kg	UJ	m
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	6020	7704-34-9	Sulfur		U	490	3000	mg/kg	UJ	m
440-92954-1	RISB-63-0.5-20141110	11/10/2014	6020	7704-34-9	Sulfur	3700		410	2500	mg/kg	J-	m
440-92954-1	RISB-63-0.5-20141110	11/10/2014	6020	7440-36-0	Antimony	0.93	J	0.52	1.0	mg/kg	J	m,bl,sp
440-92954-1	RISB-63-25.0-20141110	11/10/2014	6020	7704-34-9	Sulfur	510	J	430	2700	mg/kg	J-	m,sp
440-92954-1	RISB-63-20.0-20141110	11/10/2014	6020	7704-34-9	Sulfur	4300		430	2600	mg/kg	J-	m
440-92954-1	RISB-63-30.0-20141110	11/10/2014	6020	7440-36-0	Antimony		U	0.67	1.3	mg/kg	UJ	m
440-92954-1	RISB-63-35.0-20141110	11/10/2014	6020	7704-34-9	Sulfur	1500	J	460	2800	mg/kg	J-	m,sp
440-92954-1	RISB-63-5.0-20141110	11/10/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-92954-1	RISB-63-5.0-20141110	11/10/2014	6020	7704-34-9	Sulfur	780	J	370	2300	mg/kg	J-	m,sp
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	6020	7440-36-0	Antimony		U	0.68	1.4	mg/kg	UJ	m
440-92954-1	RISB-63-15.0-20141110	11/10/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-92954-1	RISB-63-20.0-20141110	11/10/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-92954-1	RISB-63-15.0-20141110	11/10/2014	6020	7704-34-9	Sulfur	3700		390	2400	mg/kg	J-	m
440-92954-1	RISB-63-25.0-20141110	11/10/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-92954-1	RISB-63-10.0-20141110	11/10/2014	6020	7440-28-0	Thallium	0.36	J	0.27	0.53	mg/kg	J	sp
440-92954-1	RISB-63-10.0-20141110	11/10/2014	6020	7704-34-9	Sulfur	2400	J	400	2500	mg/kg	J-	m,sp
440-92954-1	RISB-63-5.0-20141110	11/10/2014	7471A	7439-97-6	Mercury	0.017	J	0.013	0.022	mg/kg	J	bl,sp
440-92954-1	RISB-63-20.0-20141110	11/10/2014	7471A	7439-97-6	Mercury	0.019	J	0.013	0.022	mg/kg	J	bl,sp
440-92954-1	RISB-63-30.0-20141110	11/10/2014	7471A	7439-97-6	Mercury	0.020	J	0.016	0.026	mg/kg	J	bl,sp
440-92954-1	RISB-63-15.0-20141110	11/10/2014	7471A	7439-97-6	Mercury	0.019	J	0.013	0.022	mg/kg	J	bl,sp
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	7471A	7439-97-6	Mercury	0.017	J	0.017	0.028	mg/kg	J	bl,sp
440-93019-1	RISB-62-GW-20141111	11/11/2014	200.7	7440-50-8	Copper	5.3	J	5.0	10	ug/l	J	sp
440-93019-1	RISB-62-GW-20141111	11/11/2014	200.7	7723-14-0	Phosphorus (total)	35	J	20	40	ug/l	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	6010B	7440-24-6	Strontium	210		2.6	5.2	mg/kg	J	m
440-93025-3	RIT-1-02-20141111	11/11/2014	6010B	7440-33-7	Tungsten		U	5.2	10	mg/kg	UJ	m
440-93025-3	RIT-1-02-20141111	11/11/2014	6010B	7440-39-3	Barium	220		0.78	1.6	mg/kg	J-	m
440-93025-3	RIT-1-01-20141111	11/11/2014	6010B	7439-98-7	Molybdenum	1.5	J	1.1	2.2	mg/kg	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	6010B	7440-21-3	Silicon	140		5.2	10	mg/kg	J-	m
440-93025-3	RIT-1-01-20141111	11/11/2014	6010B	7440-24-6	Strontium	340		2.7	5.4	mg/kg	J	m
440-93025-3	RIT-1-01-20141111	11/11/2014	6010B	7440-39-3	Barium	210		0.82	1.6	mg/kg	J-	m
440-93025-3	RIT-1-01-20141111	11/11/2014	6010B	7440-33-7	Tungsten		U	5.4	11	mg/kg	UJ	m
440-93025-3	RIT-1-01-20141111	11/11/2014	6010B	7440-21-3	Silicon	95		5.4	11	mg/kg	J-	m
440-93025-3	RIT-1-02-20141111	11/11/2014	6020	7704-34-9	Sulfur	1600	JB	380	2300	mg/kg	J	bl,sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93025-3	RIT-1-01-20141111	11/11/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93025-3	RIT-1-01-20141111	11/11/2014	6020	7704-34-9	Sulfur	970	JB	440	2700	mg/kg	J	bl,sp
440-93025-3	RIT-1-01-20141111	11/11/2014	6020	7440-03-1	Nb		U	2.1	14	mg/kg	UJ	m
440-93025-3	RIT-1-02-20141111	11/11/2014	6020	7440-03-1	Nb		U	1.8	12	mg/kg	UJ	m
440-93025-3	RIT-1-02-20141111	11/11/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-93035-1	RISB-62-30.0-20141111-EB	11/11/2014	6010B	7439-89-6	Iron	32	J	10	40	ug/l	J	sp
440-93035-1	RISB-62-30.0-20141111-EB	11/11/2014	6010B	7429-90-5	Aluminum	48	J	25	50	ug/l	J	sp
440-93035-2	RISB-62-30.0-20141111	11/11/2014	6010B	7440-48-4	Cobalt	5.0		0.68	1.4	mg/kg	J	fd
440-93035-2	RISB-62-30.0-20141111	11/11/2014	6010B	7440-21-3	Silicon	190		6.8	14	mg/kg	J-	m
440-93035-2	RISB-62-25.0-20141111	11/11/2014	6010B	7440-21-3	Silicon	110		5.3	11	mg/kg	J-	m
440-93035-2	RISB-62-25.0-20141111	11/11/2014	6010B	7440-39-3	Barium	87		0.80	1.6	mg/kg	J-	m
440-93035-2	RISB-62-20.0-20141111	11/11/2014	6010B	7440-39-3	Barium	140		1.6	3.2	mg/kg	J-	m
440-93035-2	RISB-62-25.0-20141111	11/11/2014	6010B	7439-98-7	Molybdenum	2.0	J	1.1	2.1	mg/kg	J	sp
440-93035-2	RISB-62-30.0-20141111	11/11/2014	6010B	7439-98-7	Molybdenum	1.6	J	1.4	2.7	mg/kg	J	sp
440-93035-2	RISB-62-30.0-20141111	11/11/2014	6010B	7440-39-3	Barium	53		1.0	2.0	mg/kg	J-	m
440-93035-2	RISB-62-30.0-20141111	11/11/2014	6010B	7429-90-5	Aluminum	14000		6.8	14	mg/kg	J	fd
440-93035-2	RISB-62-30.0-20141111-FD	11/11/2014	6010B	7429-90-5	Aluminum	8200		13	26	mg/kg	J	fd
440-93035-2	RISB-62-30.0-20141111-FD	11/11/2014	6010B	7439-96-5	Manganese	120		2.6	5.3	mg/kg	J	fd
440-93035-2	RISB-62-30.0-20141111-FD	11/11/2014	6010B	7440-39-3	Barium	38		2.0	4.0	mg/kg	J-	m
440-93035-2	RISB-62-30.0-20141111-FD	11/11/2014	6010B	7440-48-4	Cobalt	2.6		1.3	2.6	mg/kg	J	fd
440-93035-2	RISB-62-30.0-20141111-FD	11/11/2014	6010B	7439-92-1	Lead	4.0	J	2.6	5.3	mg/kg	J	sp
440-93035-2	RISB-62-30.0-20141111-FD	11/11/2014	6010B	7440-21-3	Silicon	170		13	26	mg/kg	J-	m
440-93035-2	RISB-62-5.0-20141111	11/11/2014	6010B	7440-21-3	Silicon	110		5.4	11	mg/kg	J-	m
440-93035-2	RISB-62-5.0-20141111	11/11/2014	6010B	7440-42-8	Boron	4.1	J	2.7	5.4	mg/kg	J	sp
440-93035-2	RISB-62-5.0-20141111	11/11/2014	6010B	7440-39-3	Barium	130		0.80	1.6	mg/kg	J-	m
440-93035-2	RISB-62-30.0-20141111	11/11/2014	6010B	7439-96-5	Manganese	350		1.4	2.7	mg/kg	J	fd
440-93035-2	RISB-62-0.8-20141111	11/11/2014	6010B	7440-21-3	Silicon	78		5.4	11	mg/kg	J-	m
440-93035-2	RISB-62-0.8-20141111	11/11/2014	6010B	7440-39-3	Barium	180		0.81	1.6	mg/kg	J-	m
440-93035-2	RISB-62-15.0-20141111	11/11/2014	6010B	7440-39-3	Barium	200		0.80	1.6	mg/kg	J-	m
440-93035-2	RISB-62-0.8-20141111	11/11/2014	6010B	7440-42-8	Boron	3.4	J	2.7	5.4	mg/kg	J	sp
440-93035-2	RISB-62-20.0-20141111	11/11/2014	6010B	7440-21-3	Silicon	120		11	21	mg/kg	J-	m
440-93035-2	RISB-62-10.0-20141111	11/11/2014	6010B	7440-39-3	Barium	130		0.82	1.6	mg/kg	J-	m
440-93035-2	RISB-62-10.0-20141111	11/11/2014	6010B	7440-42-8	Boron	4.8	J	2.7	5.5	mg/kg	J	sp
440-93035-2	RISB-62-10.0-20141111	11/11/2014	6010B	7440-21-3	Silicon	120		5.5	11	mg/kg	J-	m
440-93035-2	RISB-62-15.0-20141111	11/11/2014	6010B	7440-21-3	Silicon	110		5.4	11	mg/kg	J-	m
440-93035-2	RISB-62-10.0-20141111	11/11/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-93035-2	RISB-62-10.0-20141111	11/11/2014	6020	7704-34-9	Sulfur	1100	JB	370	2300	mg/kg	J	sp
440-93035-2	RISB-62-30.0-20141111	11/11/2014	6020	7440-36-0	Antimony		U	0.68	1.4	mg/kg	UJ	m
440-93035-2	RISB-62-0.8-20141111	11/11/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93035-2	RISB-62-30.0-20141111-FD	11/11/2014	6020	7704-34-9	Sulfur	1700	JB^	490	3000	mg/kg	J+	c,sp
440-93035-2	RISB-62-5.0-20141111	11/11/2014	6020	7704-34-9	Sulfur	1400	JB	400	2500	mg/kg	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93035-2	RISB-62-5.0-20141111	11/11/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93035-2	RISB-62-30.0-20141111-FD	11/11/2014	6020	7440-36-0	Antimony		U	0.66	1.3	mg/kg	UJ	m
440-93035-2	RISB-62-15.0-20141111	11/11/2014	6020	7704-34-9	Sulfur	1500	JB	380	2300	mg/kg	J	sp
440-93035-2	RISB-62-20.0-20141111	11/11/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93035-2	RISB-62-20.0-20141111	11/11/2014	6020	7704-34-9	Sulfur	1200	JB^	360	2200	mg/kg	J	c,bl,sp
440-93035-2	RISB-62-25.0-20141111	11/11/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93035-2	RISB-62-15.0-20141111	11/11/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93035-2	RISB-62-30.0-20141111	11/11/2014	6020	7704-34-9	Sulfur	2300	JB^	500	3100	mg/kg	J	c,bl,sp
440-93035-2	RISB-62-25.0-20141111	11/11/2014	6020	7704-34-9	Sulfur	750	JB^	380	2400	mg/kg	J	c,bl,sp
440-93035-2	RISB-62-25.0-20141111	11/11/2014	7471A	7439-97-6	Mercury	0.017	J	0.013	0.021	mg/kg	J	sp
440-93168-1	RISB-60-GW-20141112	11/12/2014	200.7	7429-90-5	Aluminum		U	25	50	ug/l	UJ	c
440-93168-1	RISB-60-GW-20141112-FD	11/12/2014	200.7	7440-39-3	Barium	9.2	J	5.0	10	ug/l	J	sp
440-93168-1	RISB-60-GW-20141112-FD	11/12/2014	200.7	7429-90-5	Aluminum		U	25	50	ug/l	UJ	c
440-93168-1	RISB-60-GW-20141112	11/12/2014	200.7	7440-39-3	Barium	9.5	J	5.0	10	ug/l	J	sp
440-93168-1	RISB-60-GW-20141112	11/12/2014	200.8	7440-36-0	Antimony	1.1	J	0.50	2.0	ug/l	J	sp
440-93168-1	RISB-60-GW-20141112-FD	11/12/2014	200.8	7440-36-0	Antimony	1.1	J	0.50	2.0	ug/l	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	6010B	7439-98-7	Molybdenum	1.8	J	1.0	2.0	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	6010B	7440-39-3	Barium	240		0.76	1.5	mg/kg	J+	m
440-93212-3	RIT-2-02-20141112	11/12/2014	6010B	7440-39-3	Barium	140		3.9	7.8	mg/kg	J+	m
440-93212-3	RIT-2-02-20141112	11/12/2014	6010B	7440-33-7	Tungsten		U	26	52	mg/kg	UJ	m,ld
440-93212-3	RIT-2-02-20141112	11/12/2014	6010B	7440-24-6	Strontium	130		13	26	mg/kg	J+	m
440-93212-3	RIT-2-03-20141112	11/12/2014	6010B	7440-24-6	Strontium	230		2.5	5.1	mg/kg	J+	m
440-93212-3	RIT-2-03-20141112	11/12/2014	6010B	7440-33-7	Tungsten		U	5.1	10	mg/kg	UJ	m,ld
440-93212-3	RIT-2-02-20141112	11/12/2014	6010B	7440-67-7	Zirconium	17	J	13	26	mg/kg	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	6010B	7440-24-6	Strontium	420		5.0	9.9	mg/kg	J+	m
440-93212-3	RIT-1-05-20141112	11/12/2014	6010B	7440-21-3	Silicon	260	^	9.9	20	mg/kg	J-	m
440-93212-3	RIT-1-05-20141112	11/12/2014	6010B	7440-33-7	Tungsten		U	9.9	20	mg/kg	UJ	m,ld
440-93212-3	RIT-1-04-20141112	11/12/2014	6010B	7440-39-3	Barium	390		0.78	1.6	mg/kg	J+	m
440-93212-3	RIT-1-03-20141112	11/12/2014	6010B	7440-33-7	Tungsten		U	5.2	10	mg/kg	UJ	m,ld
440-93212-3	RIT-1-03-20141112	11/12/2014	6010B	7440-39-3	Barium	190		0.78	1.6	mg/kg	J+	m
440-93212-3	RIT-1-05-20141112	11/12/2014	6010B	7440-66-6	Zinc	83		5.0	9.9	mg/kg	J	m,ld
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	6010B	7440-21-3	Silicon	170		5.1	10	mg/kg	J-	m
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	6010B	7439-98-7	Molybdenum	1.8	J	1.0	2.0	mg/kg	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	6010B	7440-39-3	Barium	280		1.5	3.0	mg/kg	J+	m
440-93212-3	RIT-1-04-20141112	11/12/2014	6010B	7440-21-3	Silicon	210		5.2	10	mg/kg	J-	m
440-93212-3	RIT-1-04-20141112	11/12/2014	6010B	7440-66-6	Zinc	130		2.6	5.2	mg/kg	J	m,ld
440-93212-3	RIT-2-03-20141112	11/12/2014	6010B	7440-66-6	Zinc	67		2.5	5.1	mg/kg	J	m,ld
440-93212-3	RIT-1-04-20141112	11/12/2014	6010B	7440-24-6	Strontium	370		2.6	5.2	mg/kg	J+	m
440-93212-3	RIT-2-03-20141112	11/12/2014	6010B	7440-21-3	Silicon	150		5.1	10	mg/kg	J-	m
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	6010B	7440-33-7	Tungsten		U	5.1	10	mg/kg	UJ	m,ld
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	6010B	7440-39-3	Barium	250		0.76	1.5	mg/kg	J+	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93212-3	RIT-1-04-20141112	11/12/2014	6010B	7440-33-7	Tungsten		U	5.2	10	mg/kg	UJ	m,ld
440-93212-3	RIT-1-03-20141112	11/12/2014	6010B	7440-24-6	Strontium	180		2.6	5.2	mg/kg	J+	m
440-93212-3	RIT-2-01-20141112	11/12/2014	6010B	7440-66-6	Zinc	38		2.7	5.5	mg/kg	J	m,ld
440-93212-3	RIT-2-02-20141112	11/12/2014	6010B	7440-21-3	Silicon	180	^	26	52	mg/kg	J-	m
440-93212-3	RIT-1-05-20141112	11/12/2014	6010B	7439-98-7	Molybdenum	2.9	J	2.0	4.0	mg/kg	J	sp
440-93212-3	RIT-2-02-20141112	11/12/2014	6010B	7439-92-1	Lead	9.3	J	5.2	10	mg/kg	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	6010B	7440-21-3	Silicon	140		5.2	10	mg/kg	J-	m
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	6010B	7440-66-6	Zinc	83		2.5	5.1	mg/kg	J	m,ld
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	6010B	7440-24-6	Strontium	220		2.5	5.1	mg/kg	J+	m
440-93212-3	RIT-1-03-20141112	11/12/2014	6010B	7440-66-6	Zinc	67		2.6	5.2	mg/kg	J	m,ld
440-93212-3	RIT-2-02-20141112	11/12/2014	6010B	7440-66-6	Zinc	78		13	26	mg/kg	J	m,ld
440-93212-3	RIT-2-01-20141112	11/12/2014	6010B	7440-33-7	Tungsten		U	5.5	11	mg/kg	UJ	m,ld
440-93212-3	RIT-2-01-20141112	11/12/2014	6010B	7440-39-3	Barium	180		0.82	1.6	mg/kg	J+	m
440-93212-3	RIT-2-01-20141112	11/12/2014	6010B	7440-24-6	Strontium	240		2.7	5.5	mg/kg	J+	m
440-93212-3	RIT-2-01-20141112	11/12/2014	6010B	7440-21-3	Silicon	150		5.5	11	mg/kg	J-	m
440-93212-3	RIT-1-05-20141112	11/12/2014	6020	7440-03-1	Nb		U	1.9	12	mg/kg	UJ	m
440-93212-3	RIT-2-02-20141112	11/12/2014	6020	7704-34-9	Sulfur	570	J	370	2300	mg/kg	J+	m,sp
440-93212-3	RIT-2-02-20141112	11/12/2014	6020	7440-03-1	Nb		U	1.7	11	mg/kg	UJ	m
440-93212-3	RIT-2-03-20141112	11/12/2014	6020	7704-34-9	Sulfur	1300	J	400	2500	mg/kg	J+	m,sp
440-93212-3	RIT-2-03-20141112	11/12/2014	6020	7440-03-1	Nb		U	1.9	12	mg/kg	UJ	m
440-93212-3	RIT-1-03-20141112	11/12/2014	6020	7440-03-1	Nb		U	1.9	12	mg/kg	UJ	m
440-93212-3	RIT-1-04-20141112	11/12/2014	6020	7440-03-1	Nb		U	1.8	12	mg/kg	UJ	m
440-93212-3	RIT-2-01-20141112	11/12/2014	6020	7704-34-9	Sulfur	2400		390	2400	mg/kg	J+	m
440-93212-3	RIT-1-05-20141112	11/12/2014	6020	7704-34-9	Sulfur	2400	J	400	2500	mg/kg	J+	m,sp
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	6020	7440-03-1	Nb		U	1.7	11	mg/kg	UJ	m
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	6020	7704-34-9	Sulfur	1600	J	350	2200	mg/kg	J+	m,sp
440-93212-3	RIT-2-01-20141112	11/12/2014	6020	7440-03-1	Nb		U	1.9	12	mg/kg	UJ	m
440-93212-3	RIT-1-04-20141112	11/12/2014	6020	7704-34-9	Sulfur	1300	J	390	2400	mg/kg	J+	m,sp
440-93225-1	RISB-60-25.0-20141112	11/12/2014	6010B	7440-21-3	Silicon	180		5.4	11	mg/kg	J-	m
440-93225-1	RISB-60-35.0-20141112	11/12/2014	6010B	7440-39-3	Barium	120		0.84	1.7	mg/kg	J-	m
440-93225-1	RISB-60-25.0-20141112	11/12/2014	6010B	7439-95-4	Magnesium	12000		5.4	11	mg/kg	J	ld
440-93225-1	RISB-60-20.0-20141112	11/12/2014	6010B	7440-21-3	Silicon	170		5.5	11	mg/kg	J-	m
440-93225-1	RISB-60-35.0-20141112	11/12/2014	6010B	7439-96-5	Manganese	2700		1.1	2.2	mg/kg	J	ld
440-93225-1	RISB-60-20.0-20141112	11/12/2014	6010B	7439-95-4	Magnesium	11000		5.5	11	mg/kg	J	ld
440-93225-1	RISB-60-20.0-20141112	11/12/2014	6010B	7440-43-9	Cadmium	0.31	J	0.27	0.55	mg/kg	J	sp
440-93225-1	RISB-60-25.0-20141112	11/12/2014	6010B	7440-43-9	Cadmium	0.32	J	0.27	0.54	mg/kg	J	sp
440-93225-1	RISB-60-30.0-20141112	11/12/2014	6010B	7440-39-3	Barium	150		0.79	1.6	mg/kg	J-	m
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	6010B	7440-21-3	Silicon	200		5.3	11	mg/kg	J-	m
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	6010B	7439-92-1	Lead	15		1.1	2.1	mg/kg	J	fd
440-93225-1	RISB-60-30.0-20141112	11/12/2014	6010B	7439-92-1	Lead	8.8		1.1	2.1	mg/kg	J	fd
440-93225-1	RISB-60-30.0-20141112	11/12/2014	6010B	7440-21-3	Silicon	200		5.3	11	mg/kg	J-	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93225-1	RISB-60-30.0-20141112	11/12/2014	6010B	7439-95-4	Magnesium	10000		5.3	11	mg/kg	J	ld
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	6010B	7440-22-4	Silver	0.95	J	0.80	1.6	mg/kg	J	sp
440-93225-1	RISB-60-30.0-20141112	11/12/2014	6010B	7439-98-7	Molybdenum	1.6	J	1.1	2.1	mg/kg	J	sp
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	6010B	7439-96-5	Manganese	4400		2.1	4.3	mg/kg	J	ld,fd
440-93225-1	RISB-60-30.0-20141112	11/12/2014	6010B	7439-96-5	Manganese	1600		1.1	2.1	mg/kg	J	ld,fd
440-93225-1	RISB-60-25.0-20141112	11/12/2014	6010B	7439-96-5	Manganese	3100		2.2	4.4	mg/kg	J	ld
440-93225-1	RISB-60-25.0-20141112	11/12/2014	6010B	7440-39-3	Barium	200		0.82	1.6	mg/kg	J-	m
440-93225-1	RISB-60-25.0-20141112	11/12/2014	6010B	7439-98-7	Molybdenum	1.3	J	1.1	2.2	mg/kg	J	sp
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	6010B	7439-98-7	Molybdenum	2.0	J	1.1	2.1	mg/kg	J	sp
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	6010B	7440-39-3	Barium	200		0.80	1.6	mg/kg	J-	m
440-93225-1	RISB-60-30.0-20141112	11/12/2014	6010B	7440-43-9	Cadmium	0.30	J	0.26	0.53	mg/kg	J	sp
440-93225-1	RISB-60-0.5-20141112	11/12/2014	6010B	7440-21-3	Silicon	230		28	57	mg/kg	J-	m
440-93225-1	RISB-60-10.0-20141112	11/12/2014	6010B	7440-39-3	Barium	170		4.1	8.2	mg/kg	J-	m
440-93225-1	RISB-60-10.0-20141112	11/12/2014	6010B	7439-96-5	Manganese	16000		11	22	mg/kg	J	ld
440-93225-1	RISB-60-35.0-20141112	11/12/2014	6010B	7439-98-7	Molybdenum	1.1	J	1.1	2.2	mg/kg	J	sp
440-93225-1	RISB-60-0.5-20141112	11/12/2014	6010B	7440-39-3	Barium	770		4.3	8.5	mg/kg	J-	m
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	6010B	7439-95-4	Magnesium	11000		5.3	11	mg/kg	J	ld
440-93225-1	RISB-60-5.0-20141112	11/12/2014	6010B	7439-95-4	Magnesium	6800		28	55	mg/kg	J	ld
440-93225-1	RISB-60-0.5-20141112	11/12/2014	6010B	7439-95-4	Magnesium	7600		28	57	mg/kg	J	ld
440-93225-1	RISB-60-0.5-20141112	11/12/2014	6010B	7439-96-5	Manganese	17000		11	23	mg/kg	J	ld
440-93225-1	RISB-58-0.5-20141112	11/12/2014	6010B	7440-21-3	Silicon	190		27	54	mg/kg	J-	m
440-93225-1	RISB-58-0.5-20141112	11/12/2014	6010B	7439-95-4	Magnesium	5700		27	54	mg/kg	J	ld
440-93225-1	RISB-60-5.0-20141112	11/12/2014	6010B	7440-39-3	Barium	140		4.2	8.3	mg/kg	J-	m
440-93225-1	RISB-60-5.0-20141112	11/12/2014	6010B	7439-96-5	Manganese	24000		11	22	mg/kg	J	ld
440-93225-1	RISB-58-0.5-20141112	11/12/2014	6010B	7440-39-3	Barium	140		4.0	8.1	mg/kg	J-	m
440-93225-1	RISB-58-0.5-20141112	11/12/2014	6010B	7439-96-5	Manganese	12000		5.4	11	mg/kg	J	ld
440-93225-1	RISB-60-15.0-20141112	11/12/2014	6010B	7439-95-4	Magnesium	8600		11	22	mg/kg	J	ld
440-93225-1	RISB-60-35.0-20141112	11/12/2014	6010B	7440-21-3	Silicon	220		5.6	11	mg/kg	J-	m
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	6010B	7440-43-9	Cadmium	0.37	J	0.27	0.53	mg/kg	J	sp
440-93225-1	RISB-60-20.0-20141112	11/12/2014	6010B	7440-39-3	Barium	180		0.82	1.6	mg/kg	J-	m
440-93225-1	RISB-60-10.0-20141112	11/12/2014	6010B	7440-21-3	Silicon	250		27	55	mg/kg	J-	m
440-93225-1	RISB-60-15.0-20141112	11/12/2014	6010B	7440-21-3	Silicon	170		11	22	mg/kg	J-	m
440-93225-1	RISB-60-20.0-20141112	11/12/2014	6010B	7439-96-5	Manganese	2800		1.1	2.2	mg/kg	J	ld
440-93225-1	RISB-60-5.0-20141112	11/12/2014	6010B	7440-21-3	Silicon	310		28	55	mg/kg	J-	m
440-93225-1	RISB-60-35.0-20141112	11/12/2014	6010B	7439-95-4	Magnesium	11000		5.6	11	mg/kg	J	ld
440-93225-1	RISB-60-15.0-20141112	11/12/2014	6010B	7440-39-3	Barium	190		1.6	3.2	mg/kg	J-	m
440-93225-1	RISB-60-15.0-20141112	11/12/2014	6010B	7439-96-5	Manganese	7300		2.2	4.3	mg/kg	J	ld
440-93225-1	RISB-60-10.0-20141112	11/12/2014	6010B	7439-95-4	Magnesium	8300		27	55	mg/kg	J	ld
440-93225-1	RISB-60-30.0-20141112	11/12/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93225-1	RISB-60-20.0-20141112	11/12/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	6020	7704-34-9	Sulfur	940	J	370	2300	mg/kg	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93225-1	RISB-60-30.0-20141112	11/12/2014	6020	7704-34-9	Sulfur	1400	J	370	2300	mg/kg	J	sp
440-93225-1	RISB-58-0.5-20141112	11/12/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	6020	7440-28-0	Thallium	0.32	J	0.27	0.53	mg/kg	J	sp
440-93225-1	RISB-58-0.5-20141112	11/12/2014	6020	7704-34-9	Sulfur	880	J	390	2400	mg/kg	J	sp
440-93225-1	RISB-60-25.0-20141112	11/12/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93225-1	RISB-60-0.5-20141112	11/12/2014	6020	7440-36-0	Antimony	9.7		0.57	1.1	mg/kg	J-	m
440-93225-1	RISB-60-35.0-20141112	11/12/2014	6020	7440-36-0	Antimony		U	0.56	1.1	mg/kg	UJ	m
440-93225-1	RISB-60-15.0-20141112	11/12/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93225-1	RISB-60-10.0-20141112	11/12/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-93225-1	RISB-60-5.0-20141112	11/12/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-93225-1	RISB-60-30.0-20141112	11/12/2014	6020	7440-28-0	Thallium	0.34	J	0.26	0.53	mg/kg	J	sp
440-93225-1	RISB-60-5.0-20141112	11/12/2014	7471A	7439-97-6	Mercury		U	0.013	0.022	mg/kg	UJ	c
440-93225-1	RISB-60-25.0-20141112	11/12/2014	7471A	7439-97-6	Mercury		U	0.013	0.022	mg/kg	UJ	c
440-93225-1	RISB-60-10.0-20141112	11/12/2014	7471A	7439-97-6	Mercury	0.020	J	0.014	0.023	mg/kg	J-	c,sp
440-93225-1	RISB-60-15.0-20141112	11/12/2014	7471A	7439-97-6	Mercury	0.018	J	0.013	0.022	mg/kg	J-	c,sp
440-93225-1	RISB-60-0.5-20141112	11/12/2014	7471A	7439-97-6	Mercury	0.043		0.014	0.023	mg/kg	J-	c
440-93225-1	RISB-58-0.5-20141112	11/12/2014	7471A	7439-97-6	Mercury	0.018	J	0.013	0.022	mg/kg	J	sp
440-93317-1	RISB-58-GW-20141113-FB	11/13/2014	200.7	7440-21-3	Silicon	27	J	25	50	ug/l	J	sp
440-93317-1	RISB-58-GW-20141113	11/13/2014	200.7	7440-66-6	Zinc	11	J	10	20	ug/l	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	6010B	7440-42-8	Boron	4.1	J	2.6	5.2	mg/kg	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	6010B	7440-48-4	Cobalt	2.8	J	2.6	5.2	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	6010B	7439-95-4	Magnesium	450	J	260	520	mg/kg	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-93355-1	RIT-2-04-20141113	11/13/2014	6010B	7440-33-7	Tungsten		U	26	52	mg/kg	UJ	m
440-93355-1	RIT-3-02-20141113	11/13/2014	6010B	7440-33-7	Tungsten		U	5.2	10	mg/kg	UJ	m
440-93355-1	RIT-3-02-20141113	11/13/2014	6010B	7440-21-3	Silicon	83		5.2	10	mg/kg	J-	m
440-93355-1	RIT-3-05-20141113	11/13/2014	6010B	7440-21-3	Silicon	58		25	50	mg/kg	J-	m
440-93355-1	RIT-2-04-20141113	11/13/2014	6010B	7440-02-0	Nickel	7.3	J	5.2	10	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	6010B	7440-50-8	Copper	85	J	52	100	mg/kg	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	6010B	7440-33-7	Tungsten		U	5.1	10	mg/kg	UJ	m
440-93355-1	RIT-2-05-20141113	11/13/2014	6010B	7440-42-8	Boron	4.0	J	2.6	5.1	mg/kg	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	6010B	7440-21-3	Silicon	80		5.2	10	mg/kg	J-	m
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	6010B	7440-33-7	Tungsten		U	260	520	mg/kg	UJ	m
440-93355-1	RIT-2-05-20141113	11/13/2014	6010B	7440-21-3	Silicon	42		5.1	10	mg/kg	J-	m
440-93355-1	RIT-3-03-20141113	11/13/2014	6010B	7440-33-7	Tungsten		U	260	520	mg/kg	UJ	m
440-93355-1	RIT-3-05-20141113	11/13/2014	6010B	7440-42-8	Boron	21	J	13	25	mg/kg	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	6010B	7440-33-7	Tungsten		U	25	50	mg/kg	UJ	m
440-93355-1	RIT-3-01-20141113	11/13/2014	6010B	7440-21-3	Silicon	69		5.3	11	mg/kg	J-	m
440-93355-1	RIT-2-04-20141113	11/13/2014	6010B	7440-67-7	Zirconium	18	J	13	26	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	6010B	7440-21-3	Silicon		U	260	520	mg/kg	R	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-2-04-20141113	11/13/2014	6010B	7440-21-3	Silicon	54		26	52	mg/kg	J-	m
440-93355-1	RIT-3-02-20141113	11/13/2014	6010B	7440-42-8	Boron	4.2	J	2.6	5.2	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	6010B	7439-89-6	Iron	470	J	260	520	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	6010B	7439-89-6	Iron	290	J	260	520	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	6010B	7440-21-3	Silicon		U	260	520	mg/kg	R	m
440-93355-1	RIT-3-04-20141113	11/13/2014	6010B	7440-33-7	Tungsten		U	5.2	10	mg/kg	UJ	m
440-93355-1	RIT-2-05-20141113	11/13/2014	6020	7440-36-0	Antimony		U	0.51	1.0	mg/kg	UJ	m
440-93355-1	RIT-3-05-20141113	11/13/2014	6020	7440-36-0	Antimony	1.8		0.50	1.0	mg/kg	J-	m
440-93355-1	RIT-3-03-20141113	11/13/2014	6020	7440-61-1	Uranium-238	0.099	J	0.092	0.46	mg/kg	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93355-1	RIT-3-03-20141113	11/13/2014	6020	7440-36-0	Antimony	0.73	J	0.52	1.0	mg/kg	J-	m,sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	6020	7440-61-1	Uranium-238	0.26	J	0.091	0.46	mg/kg	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-93355-1	RIT-3-03-20141113	11/13/2014	6020	7782-49-2	Selenium	0.54	J	0.52	1.0	mg/kg	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-93355-1	RIT-3-02-20141113	11/13/2014	6020	7440-36-0	Antimony		U	0.51	1.0	mg/kg	UJ	m
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	6020	7440-36-0	Antimony	1.1		0.53	1.1	mg/kg	J-	m
440-93374-1	RISB-58-5.0-20141113-FD	11/13/2014	6010B	7440-42-8	Boron	3.1	J	2.6	5.3	mg/kg	J	sp
440-93374-1	RISB-58-5.0-20141113	11/13/2014	6010B	7440-39-3	Barium	180		0.83	1.7	mg/kg	J-	m
440-93374-1	RISB-58-5.0-20141113-FD	11/13/2014	6010B	7440-21-3	Silicon	65		5.3	11	mg/kg	J-	m
440-93374-1	RISB-58-35.0-20141113	11/13/2014	6010B	7440-21-3	Silicon	66		5.4	11	mg/kg	J-	m
440-93374-1	RISB-58-40.0-20141113	11/13/2014	6010B	7440-39-3	Barium	190		0.88	1.8	mg/kg	J-	m
440-93374-1	RISB-58-5.0-20141113	11/13/2014	6010B	7440-42-8	Boron	3.6	J	2.8	5.5	mg/kg	J	sp
440-93374-1	RISB-58-35.0-20141113	11/13/2014	6010B	7440-39-3	Barium	86		0.82	1.6	mg/kg	J-	m
440-93374-1	RISB-58-30.0-20141113	11/13/2014	6010B	7440-21-3	Silicon	61		5.2	10	mg/kg	J-	m
440-93374-1	RISB-58-40.0-20141113	11/13/2014	6010B	7440-21-3	Silicon	120		5.8	12	mg/kg	J-	m
440-93374-1	RISB-58-10.0-20141113	11/13/2014	6010B	7440-42-8	Boron	3.3	J	2.8	5.5	mg/kg	J	sp
440-93374-1	RISB-58-40.0-20141113-EB	11/13/2014	6010B	7440-21-3	Silicon	28	J	25	50	ug/l	J	sp
440-93374-1	RISB-58-40.0-20141113-EB	11/13/2014	6010B	7439-95-4	Magnesium	22		10	20	ug/l	J+	c
440-93374-1	RISB-58-5.0-20141113	11/13/2014	6010B	7440-21-3	Silicon	69		5.5	11	mg/kg	J-	m
440-93374-1	RISB-58-5.0-20141113	11/13/2014	6010B	7439-96-5	Manganese	360		1.1	2.2	mg/kg	J	fd
440-93374-1	RISB-58-20.0-20141113	11/13/2014	6010B	7440-39-3	Barium	160		0.80	1.6	mg/kg	J-	m
440-93374-1	RISB-58-30.0-20141113	11/13/2014	6010B	7440-42-8	Boron	3.6	J	2.6	5.2	mg/kg	J	sp
440-93374-1	RISB-58-5.0-20141113-FD	11/13/2014	6010B	7439-96-5	Manganese	1600		1.1	2.1	mg/kg	J	fd
440-93374-1	RISB-58-10.0-20141113	11/13/2014	6010B	7440-39-3	Barium	160		0.83	1.7	mg/kg	J-	m
440-93374-1	RISB-58-5.0-20141113-FD	11/13/2014	6010B	7440-39-3	Barium	160		0.79	1.6	mg/kg	J-	m
440-93374-1	RISB-58-10.0-20141113	11/13/2014	6010B	7440-21-3	Silicon	79		5.5	11	mg/kg	J-	m
440-93374-1	RISB-58-15.0-20141113	11/13/2014	6010B	7440-21-3	Silicon	69		5.5	11	mg/kg	J-	m
440-93374-1	RISB-58-15.0-20141113	11/13/2014	6010B	7440-42-8	Boron	4.3	J	2.7	5.5	mg/kg	J	sp
440-93374-1	RISB-58-15.0-20141113	11/13/2014	6010B	7440-39-3	Barium	180		0.82	1.6	mg/kg	J-	m
440-93374-1	RISB-58-30.0-20141113	11/13/2014	6010B	7439-98-7	Molybdenum	1.1	J	1.0	2.1	mg/kg	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93374-1	RISB-58-20.0-20141113	11/13/2014	6010B	7439-98-7	Molybdenum	1.2	J	1.1	2.1	mg/kg	J	sp
440-93374-1	RISB-58-20.0-20141113	11/13/2014	6010B	7440-42-8	Boron	3.7	J	2.7	5.4	mg/kg	J	sp
440-93374-1	RISB-58-30.0-20141113	11/13/2014	6010B	7440-39-3	Barium	130		0.78	1.6	mg/kg	J-	m
440-93374-1	RISB-58-20.0-20141113	11/13/2014	6010B	7440-21-3	Silicon	69		5.4	11	mg/kg	J-	m
440-93374-1	RISB-58-25.0-20141113	11/13/2014	6010B	7440-21-3	Silicon	75		5.5	11	mg/kg	J-	m
440-93374-1	RISB-58-25.0-20141113	11/13/2014	6010B	7440-39-3	Barium	120		0.83	1.7	mg/kg	J-	m
440-93374-1	RISB-58-25.0-20141113	11/13/2014	6010B	7440-42-8	Boron	5.2	J	2.8	5.5	mg/kg	J	sp
440-93374-1	RISB-58-15.0-20141113	11/13/2014	6020	7704-34-9	Sulfur	1100	J	380	2300	mg/kg	J	sp
440-93374-1	RISB-58-5.0-20141113	11/13/2014	6020	7704-34-9	Sulfur	1300	J	410	2500	mg/kg	J	sp
440-93374-1	RISB-58-5.0-20141113	11/13/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93374-1	RISB-58-30.0-20141113	11/13/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-93374-1	RISB-58-30.0-20141113	11/13/2014	6020	7704-34-9	Sulfur	1600	J	400	2500	mg/kg	J	sp
440-93374-1	RISB-58-25.0-20141113	11/13/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-93374-1	RISB-58-40.0-20141113	11/13/2014	6020	7440-36-0	Antimony		U	0.58	1.2	mg/kg	UJ	m
440-93374-1	RISB-58-5.0-20141113-FD	11/13/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93374-1	RISB-58-20.0-20141113	11/13/2014	6020	7704-34-9	Sulfur	1100	J	390	2400	mg/kg	J	sp
440-93374-1	RISB-58-15.0-20141113	11/13/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-93374-1	RISB-58-35.0-20141113	11/13/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-93374-1	RISB-58-40.0-20141113	11/13/2014	6020	7704-34-9	Sulfur	1600	J	420	2600	mg/kg	J	bl,sp
440-93374-1	RISB-58-10.0-20141113	11/13/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-93374-1	RISB-58-25.0-20141113	11/13/2014	6020	7704-34-9	Sulfur	1100	J	410	2600	mg/kg	J	sp
440-93374-1	RISB-58-20.0-20141113	11/13/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93374-1	RISB-58-5.0-20141113-FD	11/13/2014	6020	7704-34-9	Sulfur	910	J	390	2400	mg/kg	J	sp
440-93374-1	RISB-58-5.0-20141113-FD	11/13/2014	7471A	7439-97-6	Mercury	0.015	J	0.013	0.022	mg/kg	J	sp
440-93374-1	RISB-58-30.0-20141113	11/13/2014	7471A	7439-97-6	Mercury	0.030		0.013	0.021	mg/kg	J+	c
440-93643-1	RISB-37-0.5-20141117	11/17/2014	6010B	7440-43-9	Cadmium	0.31	J	0.26	0.51	mg/kg	J	sp
440-93643-1	RISB-37-0.5-20141117	11/17/2014	6010B	7439-98-7	Molybdenum	1.1	J	1.0	2.1	mg/kg	J	sp
440-93643-1	RISB-37-0.5-20141117	11/17/2014	6020	7440-36-0	Antimony	0.60	J	0.51	1.0	mg/kg	J	sp
440-93774-1	RISB-36-10.0-20141118	11/18/2014	6010B	7439-98-7	Molybdenum	1.3	J	1.1	2.2	mg/kg	J	sp
440-93774-1	RISB-37-10.0-20141118	11/18/2014	6010B	7440-39-3	Barium	230		0.83	1.7	mg/kg	J+	m
440-93774-1	RISB-30-30.0-20141118	11/18/2014	6010B	7440-39-3	Barium	130		0.80	1.6	mg/kg	J+	m
440-93774-1	RISB-37-20.0-20141118	11/18/2014	6010B	7439-98-7	Molybdenum	1.5	J	1.1	2.2	mg/kg	J	sp
440-93774-1	RISB-37-15.0-20141118	11/18/2014	6010B	7440-39-3	Barium	170		0.83	1.7	mg/kg	J+	m
440-93774-1	RISB-30-30.0-20141118	11/18/2014	6010B	7440-42-8	Boron	5.2	J	2.7	5.3	mg/kg	J	sp
440-93774-1	RISB-30-25.0-20141118-FD	11/18/2014	6010B	7440-39-3	Barium	160		0.81	1.6	mg/kg	J+	m
440-93774-1	RISB-30-5.0-20141118	11/18/2014	6010B	7440-39-3	Barium	180		0.81	1.6	mg/kg	J+	m
440-93774-1	RISB-36-0.5-20141118	11/18/2014	6010B	7440-39-3	Barium	180		0.78	1.6	mg/kg	J+	m
440-93774-1	RISB-36-0.5-20141118	11/18/2014	6010B	7440-42-8	Boron	3.4	J	2.6	5.2	mg/kg	J	sp
440-93774-1	RISB-36-5.0-20141118	11/18/2014	6010B	7440-42-8	Boron	4.3	J	2.7	5.4	mg/kg	J	sp
440-93774-1	RISB-36-10.0-20141118	11/18/2014	6010B	7440-42-8	Boron	4.3	J	2.7	5.4	mg/kg	J	sp
440-93774-1	RISB-36-20.0-20141118	11/18/2014	6010B	7440-39-3	Barium	110		0.80	1.6	mg/kg	J+	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93774-1	RISB-37-20.0-20141118-FD	11/18/2014	6010B	7440-39-3	Barium	120		0.81	1.6	mg/kg	J+	m
440-93774-1	RISB-36-10.0-20141118	11/18/2014	6010B	7440-39-3	Barium	180		0.81	1.6	mg/kg	J+	m
440-93774-1	RISB-36-15.0-20141118	11/18/2014	6010B	7440-39-3	Barium	170		0.82	1.6	mg/kg	J+	m
440-93774-1	RISB-36-15.0-20141118	11/18/2014	6010B	7439-98-7	Molybdenum	1.3	J	1.1	2.2	mg/kg	J	sp
440-93774-1	RISB-36-20.0-20141118	11/18/2014	6010B	7440-42-8	Boron	3.9	J	2.7	5.3	mg/kg	J	sp
440-93774-1	RISB-36-5.0-20141118	11/18/2014	6010B	7440-39-3	Barium	190		0.81	1.6	mg/kg	J+	m
440-93774-1	RISB-37-25.0-20141118	11/18/2014	6010B	7440-39-3	Barium	110		0.80	1.6	mg/kg	J+	m
440-93774-1	RISB-30-10.0-20141118	11/18/2014	6010B	7440-39-3	Barium	180		0.80	1.6	mg/kg	J+	m
440-93774-1	RISB-30-15.0-20141118	11/18/2014	6010B	7440-39-3	Barium	170		0.81	1.6	mg/kg	J+	m
440-93774-1	RISB-30-10.0-20141118	11/18/2014	6010B	7440-42-8	Boron	3.7	J	2.7	5.3	mg/kg	J	sp
440-93774-1	RISB-30-25.0-20141118	11/18/2014	6010B	7440-39-3	Barium	170		0.81	1.6	mg/kg	J+	m
440-93774-1	RISB-30-0.5-20141118	11/18/2014	6010B	7440-42-8	Boron	4.5	J	2.5	5.1	mg/kg	J	sp
440-93774-1	RISB-30-25.0-20141118-FD	11/18/2014	6010B	7440-42-8	Boron	3.9	J	2.7	5.4	mg/kg	J	sp
440-93774-1	RISB-37-30.0-20141118-EB	11/18/2014	6010B	7440-66-6	Zinc	15	J	10	20	ug/l	J	sp
440-93774-1	RISB-37-30.0-20141118	11/18/2014	6010B	7440-39-3	Barium	140		0.88	1.8	mg/kg	J+	m
440-93774-1	RISB-30-15.0-20141118	11/18/2014	6010B	7440-42-8	Boron	4.1	J	2.7	5.4	mg/kg	J	sp
440-93774-1	RISB-30-20.0-20141118	11/18/2014	6010B	7440-42-8	Boron	4.4	J	2.7	5.4	mg/kg	J	sp
440-93774-1	RISB-30-0.5-20141118	11/18/2014	6010B	7440-39-3	Barium	210		0.76	1.5	mg/kg	J+	m
440-93774-1	RISB-37-20.0-20141118-FD	11/18/2014	6010B	7439-98-7	Molybdenum	1.8	J	1.1	2.2	mg/kg	J	sp
440-93774-1	RISB-30-20.0-20141118	11/18/2014	6010B	7440-39-3	Barium	160		0.81	1.6	mg/kg	J+	m
440-93774-1	RISB-30-25.0-20141118	11/18/2014	6010B	7440-42-8	Boron	3.5	J	2.7	5.4	mg/kg	J	sp
440-93774-1	RISB-37-5.0-20141118	11/18/2014	6010B	7440-39-3	Barium	200		0.83	1.7	mg/kg	J+	m
440-93774-1	RISB-37-20.0-20141118	11/18/2014	6010B	7440-39-3	Barium	120		0.81	1.6	mg/kg	J+	m
440-93774-1	RISB-36-15.0-20141118	11/18/2014	6010B	7440-42-8	Boron	4.6	J	2.7	5.4	mg/kg	J	sp
440-93774-1	RISB-37-30.0-20141118-EB	11/18/2014	6020	7440-36-0	Antimony	0.90	J	0.50	2.0	ug/l	J	sp
440-93774-1	RISB-36-5.0-20141118	11/18/2014	7471A	7439-97-6	Mercury	0.018	J	0.013	0.022	mg/kg	J	sp
440-93774-1	RISB-37-10.0-20141118	11/18/2014	7471A	7439-97-6	Mercury	0.019	J	0.013	0.022	mg/kg	J	sp
440-93774-1	RISB-37-25.0-20141118	11/18/2014	7471A	7439-97-6	Mercury	0.014	J	0.013	0.021	mg/kg	J	sp
440-93774-1	RISB-37-20.0-20141118	11/18/2014	7471A	7439-97-6	Mercury	0.017	J	0.013	0.021	mg/kg	J	sp
440-93774-1	RISB-37-30.0-20141118	11/18/2014	7471A	7439-97-6	Mercury	0.019	J	0.014	0.024	mg/kg	J	sp
440-93774-1	RISB-30-15.0-20141118	11/18/2014	7471A	7439-97-6	Mercury	0.021	J	0.013	0.022	mg/kg	J	sp
440-93774-1	RISB-36-15.0-20141118	11/18/2014	7471A	7439-97-6	Mercury	0.016	J	0.013	0.022	mg/kg	J	sp
440-93774-1	RISB-36-10.0-20141118	11/18/2014	7471A	7439-97-6	Mercury	0.017	J	0.013	0.022	mg/kg	J	sp
440-93774-1	RISB-30-20.0-20141118	11/18/2014	7471A	7439-97-6	Mercury	0.017	J	0.013	0.022	mg/kg	J	sp
440-93774-1	RISB-30-25.0-20141118-FD	11/18/2014	7471A	7439-97-6	Mercury	0.019	J	0.013	0.022	mg/kg	J	sp
440-93832-1	RISB-37-GW-20141118	11/18/2014	200.7	7439-96-5	Manganese	12	J	10	20	ug/l	J	sp
440-93832-1	RISB-30-GW-20141118	11/18/2014	200.7	7440-48-4	Cobalt	4.6	J	2.5	10	ug/l	J	sp
440-93832-1	RISB-37-GW-20141118	11/18/2014	200.7	7439-92-1	Lead	4.9	J	2.5	5.0	ug/l	J+	c,sp
440-93832-1	RISB-37-GW-20141118	11/18/2014	200.7	7440-66-6	Zinc	12	J	10	20	ug/l	J	sp
440-93832-1	RISB-37-GW-20141118	11/18/2014	200.8	7782-49-2	Selenium	3.8	J	1.0	4.0	ug/l	J	sp
440-93832-1	RISB-30-GW-20141118	11/18/2014	7470A	7439-97-6	Mercury	0.23	J	0.20	0.40	ug/l	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93843-1	RISB-33-30.0-20141119	11/19/2014	6010B	7440-42-8	Boron	5.1	J	2.6	5.3	mg/kg	J	sp
440-93843-1	RISB-35-10.0-20141119	11/19/2014	6010B	7439-98-7	Molybdenum	1.3	J	1.1	2.2	mg/kg	J	sp
440-93843-1	RISB-35-15.0-20141119	11/19/2014	6010B	7440-42-8	Boron	3.8	J	2.7	5.4	mg/kg	J	sp
440-93843-1	RISB-35-15.0-20141119-FD	11/19/2014	6010B	7440-39-3	Barium	170		0.81	1.6	mg/kg	J-	m
440-93843-1	RISB-35-20.0-20141119	11/19/2014	6010B	7440-39-3	Barium	93		0.79	1.6	mg/kg	J-	m
440-93843-1	RISB-33-15.0-20141119	11/19/2014	6010B	7440-42-8	Boron	4.8	J	2.7	5.4	mg/kg	J	sp
440-93843-1	RISB-33-20.0-20141119	11/19/2014	6010B	7440-42-8	Boron	4.3	J	2.7	5.4	mg/kg	J	sp
440-93843-1	RISB-33-30.0-20141119	11/19/2014	6010B	7439-98-7	Molybdenum	1.2	J	1.1	2.1	mg/kg	J	sp
440-93843-1	RISB-35-0.5-20141119	11/19/2014	6010B	7440-42-8	Boron	3.6	J	2.7	5.3	mg/kg	J	sp
440-93843-1	RISB-35-20.0-20141119	11/19/2014	6010B	7440-42-8	Boron	3.9	J	2.6	5.3	mg/kg	J	sp
440-93843-1	RISB-35-0.5-20141119	11/19/2014	6010B	7439-98-7	Molybdenum	1.8	J	1.1	2.1	mg/kg	J	sp
440-93843-1	RISB-34-5.0-20141119	11/19/2014	6010B	7440-39-3	Barium	150		0.79	1.6	mg/kg	J-	m
440-93843-1	RISB-34-5.0-20141119	11/19/2014	6010B	7440-42-8	Boron	3.6	J	2.6	5.2	mg/kg	J	sp
440-93843-1	RISB-34-0.5-20141119	11/19/2014	6010B	7440-39-3	Barium	190		0.77	1.5	mg/kg	J-	m
440-93843-1	RISB-34-0.5-20141119	11/19/2014	6010B	7440-42-8	Boron	3.9	J	2.6	5.1	mg/kg	J	sp
440-93843-1	RISB-34-15.0-20141119	11/19/2014	6010B	7440-42-8	Boron	4.7	J	2.7	5.4	mg/kg	J	sp
440-93843-1	RISB-34-15.0-20141119	11/19/2014	6010B	7440-39-3	Barium	150		0.82	1.6	mg/kg	J-	m
440-93843-1	RISB-33-30.0-20141119	11/19/2014	6010B	7440-39-3	Barium	130		0.79	1.6	mg/kg	J-	m
440-93843-1	RISB-31-20.0-20141119	11/19/2014	6010B	7440-39-3	Barium	78		0.81	1.6	mg/kg	J-	m
440-93843-1	RISB-35-15.0-20141119-FD	11/19/2014	6010B	7440-42-8	Boron	4.4	J	2.7	5.4	mg/kg	J	sp
440-93843-1	RISB-34-10.0-20141119	11/19/2014	6010B	7440-39-3	Barium	170		0.81	1.6	mg/kg	J-	m
440-93843-1	RISB-36-35.0-20141118	11/18/2014	6010B	7439-92-1	Lead	4.5	J	2.5	5.0	mg/kg	J	sp
440-93843-1	RISB-31-0.5-20141119	11/19/2014	6010B	7440-39-3	Barium	240		0.80	1.6	mg/kg	J-	m
440-93843-1	RISB-31-10.0-20141119	11/19/2014	6010B	7440-39-3	Barium	170		0.80	1.6	mg/kg	J-	m
440-93843-1	RISB-36-25.0-20141118	11/18/2014	6010B	7439-98-7	Molybdenum	1.9	J	1.1	2.2	mg/kg	J	sp
440-93843-1	RISB-31-15.0-20141119	11/19/2014	6010B	7440-39-3	Barium	160		0.80	1.6	mg/kg	J-	m
440-93843-1	RISB-35-20.0-20141119	11/19/2014	6010B	7439-98-7	Molybdenum	1.1	J	1.1	2.1	mg/kg	J	sp
440-93843-1	RISB-31-20.0-20141119	11/19/2014	6010B	7440-42-8	Boron	4.2	J	2.7	5.4	mg/kg	J	sp
440-93843-1	RISB-35-25.0-20141119	11/19/2014	6010B	7440-42-8	Boron	5.2	J	2.6	5.3	mg/kg	J	sp
440-93843-1	RISB-35-31.0-20141119	11/19/2014	6010B	7439-98-7	Molybdenum	2.1	J	1.1	2.3	mg/kg	J	sp
440-93843-1	RISB-35-25.0-20141119	11/19/2014	6010B	7440-39-3	Barium	140		0.79	1.6	mg/kg	J-	m
440-93843-1	RISB-35-31.0-20141119	11/19/2014	6010B	7440-39-3	Barium	110		0.85	1.7	mg/kg	J-	m
440-93843-1	RISB-31-5.0-20141119	11/19/2014	6010B	7440-39-3	Barium	180		0.81	1.6	mg/kg	J-	m
440-93843-1	RISB-36-30.0-20141118	11/18/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-93843-1	RISB-35-25.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93843-1	RISB-34-15.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93843-1	RISB-34-5.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-93843-1	RISB-35-5.0-20141119-EB	11/19/2014	6020	7440-36-0	Antimony	0.50	J	0.50	2.0	ug/l	J	sp
440-93843-1	RISB-36-35.0-20141118	11/18/2014	6020	7440-36-0	Antimony		U	0.63	1.3	mg/kg	UJ	m
440-93843-1	RISB-35-5.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93843-1	RISB-36-25.0-20141118	11/18/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93843-1	RISB-35-20.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93843-1	RISB-35-31.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.57	1.1	mg/kg	UJ	m
440-93843-1	RISB-35-10.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93843-1	RISB-35-0.5-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93843-1	RISB-35-15.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93843-1	RISB-33-5.0-20141119-FD	11/19/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-93843-1	RISB-31-0.5-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93843-1	RISB-33-25.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-93843-1	RISB-31-10.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93843-1	RISB-33-30.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93843-1	RISB-33-20.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93843-1	RISB-33-15.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93843-1	RISB-33-5.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-93843-1	RISB-31-15.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93843-1	RISB-31-20.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93843-1	RISB-33-10.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93843-1	RISB-33-0.5-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-93843-1	RISB-34-0.5-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.51	1.0	mg/kg	UJ	m
440-93843-1	RISB-34-10.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93843-1	RISB-31-5.0-20141119	11/19/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93843-1	RISB-35-15.0-20141119-FD	11/19/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93843-1	RISB-31-5.0-20141119	11/19/2014	7471A	7439-97-6	Mercury	0.022		0.013	0.022	mg/kg	J-	c
440-93843-1	RISB-35-15.0-20141119-FD	11/19/2014	7471A	7439-97-6	Mercury	0.039		0.013	0.022	mg/kg	J-	c
440-93843-1	RISB-31-15.0-20141119	11/19/2014	7471A	7439-97-6	Mercury	0.034		0.013	0.021	mg/kg	J-	c
440-93843-1	RISB-35-25.0-20141119	11/19/2014	7471A	7439-97-6	Mercury	0.034		0.013	0.022	mg/kg	J-	c
440-93843-1	RISB-33-15.0-20141119	11/19/2014	7471A	7439-97-6	Mercury	0.042		0.013	0.022	mg/kg	J+	c
440-93843-1	RISB-34-5.0-20141119	11/19/2014	7471A	7439-97-6	Mercury	0.020	J	0.013	0.022	mg/kg	J-	c,sp
440-93843-1	RISB-34-15.0-20141119	11/19/2014	7471A	7439-97-6	Mercury	0.027		0.013	0.021	mg/kg	J-	c
440-93843-1	RISB-35-0.5-20141119	11/19/2014	7471A	7439-97-6	Mercury	0.043		0.013	0.022	mg/kg	J+	c
440-93843-1	RISB-35-15.0-20141119	11/19/2014	7471A	7439-97-6	Mercury	0.032		0.013	0.022	mg/kg	J-	c
440-93886-1	RISB-36-GW-20141118	11/18/2014	200.7	7439-89-6	Iron	35	J	20	80	ug/l	J	sp
440-93886-1	RISB-35-GW-20141119	11/19/2014	200.7	7439-89-6	Iron	12	J	10	40	ug/l	J	sp
440-93886-1	RISB-35-GW-20141119	11/19/2014	200.7	7440-02-0	Nickel	7.2	J	5.0	10	ug/l	J	sp
440-93886-1	RISB-33-GW-20141119	11/19/2014	200.7	7439-98-7	Molybdenum	16	J	10	20	ug/l	J	sp
440-93886-1	RISB-33-GW-20141119	11/19/2014	200.7	7440-02-0	Nickel	9.2	J	5.0	10	ug/l	J	sp
440-93886-1	RISB-36-GW-20141118	11/18/2014	200.7	7439-98-7	Molybdenum	28	J	20	40	ug/l	J	sp
440-93886-1	RISB-35-GW-20141119	11/19/2014	200.8	7782-49-2	Selenium	3.9	J	1.0	4.0	ug/l	J	sp
440-93948-1	RISB-32-15.0-20141120	11/20/2014	6010B	7440-42-8	Boron	4.7	J	2.7	5.4	mg/kg	J	sp
440-93948-1	RISB-32-20.0-20141120	11/20/2014	6010B	7440-42-8	Boron	3.6	J	2.6	5.2	mg/kg	J	sp
440-93948-1	RISB-32-15.0-20141120	11/20/2014	6010B	7439-98-7	Molybdenum	1.2	J	1.1	2.2	mg/kg	J	sp
440-93948-1	RISB-32-20.0-20141120	11/20/2014	6010B	7439-98-7	Molybdenum	1.2	J	1.0	2.1	mg/kg	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93948-1	RISB-32-20.0-20141120-FD	11/20/2014	6010B	7439-98-7	Molybdenum	1.4	J	1.1	2.1	mg/kg	J	sp
440-93948-1	RISB-32-20.0-20141120-FD	11/20/2014	6010B	7440-42-8	Boron	3.5	J	2.6	5.3	mg/kg	J	sp
440-93948-1	RISB-34-20.0-20141120	11/20/2014	6010B	7440-42-8	Boron	2.7	J	2.7	5.4	mg/kg	J	sp
440-93948-1	RISB-34-30.0-20141120	11/20/2014	6010B	7439-98-7	Molybdenum	1.3	J	1.1	2.2	mg/kg	J	sp
440-93948-1	RISB-32-10.0-20141120	11/20/2014	6010B	7439-98-7	Molybdenum	1.8	J	1.1	2.1	mg/kg	J	sp
440-93948-1	RISB-34-25.0-20141120	11/20/2014	6010B	7440-42-8	Boron	4.3	J	2.7	5.4	mg/kg	J	sp
440-93948-1	RISB-31-25.0-20141120-FD	11/20/2014	6010B	7440-42-8	Boron	4.9	J	2.7	5.3	mg/kg	J	sp
440-93948-1	RISB-32-10.0-20141120	11/20/2014	6010B	7440-42-8	Boron	4.2	J	2.7	5.3	mg/kg	J	sp
440-93948-1	RISB-31-30.0-20141120	11/20/2014	6010B	7440-42-8	Boron	4.7	J	2.6	5.3	mg/kg	J	sp
440-93948-1	RISB-31-25.0-20141120	11/20/2014	6010B	7440-42-8	Boron	4.5	J	2.7	5.4	mg/kg	J	sp
440-93948-1	RISB-32-0.5-20141120	11/20/2014	6010B	7440-42-8	Boron	3.6	J	2.6	5.2	mg/kg	J	sp
440-93948-1	RISB-31-30.0-20141120	11/20/2014	6010B	7439-98-7	Molybdenum	1.3	J	1.1	2.1	mg/kg	J	sp
440-93948-1	RISB-34-25.0-20141120	11/20/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93948-1	RISB-32-25.0-20141120	11/20/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93948-1	RISB-32-20.0-20141120-FD	11/20/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93948-1	RISB-31-30.0-20141120	11/20/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93948-1	RISB-32-5.0-20141120	11/20/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93948-1	RISB-31-25.0-20141120-FD	11/20/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93948-1	RISB-34-20.0-20141120	11/20/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93948-1	RISB-32-30-20141120	11/20/2014	6020	7440-36-0	Antimony		U	0.58	1.2	mg/kg	UJ	m
440-93948-1	RISB-32-20.0-20141120	11/20/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-93948-1	RISB-32-15.0-20141120	11/20/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93948-1	RISB-32-0.5-20141120	11/20/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-93948-1	RISB-34-30.0-20141120	11/20/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-93948-1	RISB-32-10.0-20141120	11/20/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-93948-1	RISB-31-25.0-20141120	11/20/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-93948-1	RISB-32-5.0-20141120	11/20/2014	7471A	7439-97-6	Mercury	0.020	J	0.013	0.022	mg/kg	J	sp
440-93948-1	RISB-32-30-20141120	11/20/2014	7471A	7439-97-6	Mercury	0.16		0.014	0.023	mg/kg	J	ld
440-93948-1	RISB-34-20.0-20141120	11/20/2014	7471A	7439-97-6	Mercury	0.014	J	0.013	0.021	mg/kg	J	sp
440-93948-1	RISB-32-10.0-20141120	11/20/2014	7471A	7439-97-6	Mercury	0.018	J	0.013	0.021	mg/kg	J	sp
440-93948-1	RISB-32-20.0-20141120	11/20/2014	7471A	7439-97-6	Mercury	0.016	J	0.012	0.021	mg/kg	J	sp
440-93994-1	RISB-34-GW-20141120	11/20/2014	200.7	7439-92-1	Lead		U	2.5	5.0	ug/l	UJ	c
440-93994-1	RISB-31-GW-20141120-FB	11/20/2014	200.7	7440-47-3	Chromium (total)	3.5	J	2.5	5.0	ug/l	J	sp
440-93994-1	RISB-34-GW-20141120-FD	11/20/2014	200.7	7439-92-1	Lead	3.1	J	2.5	5.0	ug/l	J-	c,sp
440-93994-1	RISB-34-GW-20141120	11/20/2014	200.7	7439-89-6	Iron	36	J	10	40	ug/l	J	sp
440-93994-1	RISB-31-GW-20141120-FB	11/20/2014	200.7	7440-42-8	Boron	15	J	10	50	ug/l	J	sp
440-93994-1	RISB-31-GW-20141120-FB	11/20/2014	200.7	7439-92-1	Lead		U	2.5	5.0	ug/l	UJ	c
440-93994-1	RISB-31-GW-20141120	11/20/2014	200.7	7439-92-1	Lead		U	2.5	5.0	ug/l	UJ	c
440-94110-1	RISB-32-GW-20141121	11/21/2014	200.7	7429-90-5	Aluminum		U	25	50	ug/l	UJ	c
440-94110-1	RISB-32-GW-20141121	11/21/2014	200.7	7439-92-1	Lead	3.9	J	2.5	5.0	ug/l	J-	c,sp
440-94110-1	RISB-32-GW-20141121	11/21/2014	200.7	7440-50-8	Copper	5.9	J	5.0	10	ug/l	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-94110-1	RISB-32-GW-20141121	11/21/2014	200.7	7440-02-0	Nickel	7.3	J	5.0	10	ug/l	J	sp
440-94110-1	RISB-32-GW-20141121	11/21/2014	200.8	7782-49-2	Selenium	3.7	J	1.0	4.0	ug/l	J	sp
440-95092-1	M-192-30.0-20141203	12/3/2014	6010B	7440-21-3	Silicon	200	*	5.7	11	mg/kg	J-	l
440-95092-1	M-161D-0.5-20141203	12/3/2014	6010B	7440-43-9	Cadmium	0.49	J	0.25	0.50	mg/kg	J	sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	6010B	7440-21-3	Silicon	160	*	5.0	10	mg/kg	J-	l
440-95092-1	M-192-20.0-20141203	12/3/2014	6010B	7440-21-3	Silicon	160	*	5.3	11	mg/kg	J-	l
440-95092-1	M-192-5.0-20141203	12/3/2014	6010B	7440-43-9	Cadmium	0.27	J	0.27	0.54	mg/kg	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	6010B	7440-21-3	Silicon	280	*	5.4	11	mg/kg	J-	l
440-95092-1	M-192-0.5-20141203	12/3/2014	6010B	7440-21-3	Silicon	510	*	10	21	mg/kg	J-	l
440-95092-1	M-192-0.5-20141203	12/3/2014	6010B	7440-67-7	Zirconium	7.9	J	5.2	10	mg/kg	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	6010B	7440-48-4	Cobalt	1.8	J	1.0	2.1	mg/kg	J	sp
440-95092-1	M-192-10.0-20141203	12/3/2014	6010B	7440-21-3	Silicon	140	*	5.3	11	mg/kg	J-	l
440-95092-1	M-192-15.0-20141203	12/3/2014	6010B	7440-21-3	Silicon	180	*	5.3	11	mg/kg	J-	l
440-95092-1	M-192-15.0-20141203-FD	12/3/2014	6010B	7440-21-3	Silicon	170	*	5.4	11	mg/kg	J-	l
440-95092-1	M-161D-5.0-20141203	12/3/2014	6010B	7440-21-3	Silicon	140	*	5.4	11	mg/kg	J-	l
440-95092-1	M-192-25.0-20141203	12/3/2014	6010B	7440-21-3	Silicon	230	*	6.1	12	mg/kg	J-	l
440-95092-1	M-192-35.0-20141203	12/3/2014	6010B	7440-21-3	Silicon	310	*	8.1	16	mg/kg	J-	l
440-95092-1	M-192-0.5-20141203	12/3/2014	6010B	7440-42-8	Boron	8.3	J	5.2	10	mg/kg	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	6020	7440-36-0	Antimony	0.70	J	0.54	1.1	mg/kg	J	sp
440-95092-1	M-192-0.5-20141203	12/3/2014	6020	7440-61-1	Uranium-238	0.44	J	0.090	0.45	mg/kg	J	sp
440-95092-1	M-192-5.0-20141203	12/3/2014	6020	7704-34-9	Sulfur	630	J^	440	2700	mg/kg	J+	c,sp
440-95092-1	M-161D-0.5-20141203	12/3/2014	6020	7704-34-9	Sulfur	810	J^	380	2300	mg/kg	J+	c,sp
440-95092-1	M-192-0.5-20141203	12/3/2014	6020	7704-34-9	Sulfur	1500	J^	370	2300	mg/kg	J+	c,sp
440-95092-1	M-161D-5.0-20141203	12/3/2014	6020	7704-34-9	Sulfur	730	J^	400	2500	mg/kg	J+	c,sp
440-95092-1	M-192-15.0-20141203	12/3/2014	7471A	7439-97-6	Mercury	0.020	J	0.013	0.022	mg/kg	J	sp
440-95213-3	M-193-15.0-20141204-EB	12/4/2014	6010B	7439-89-6	Iron	16	JB	10	40	ug/l	J	bl,sp
440-95213-3	M-193-15.0-20141204	12/4/2014	6010B	7440-21-3	Silicon	140	*	5.4	11	mg/kg	J-	l,m
440-95213-3	M-193-15.0-20141204	12/4/2014	6010B	7440-39-3	Barium	190		0.81	1.6	mg/kg	J+	m
440-95213-3	M-193-10.0-20141204	12/4/2014	6010B	7440-21-3	Silicon	120	*	5.5	11	mg/kg	J-	l,m
440-95213-3	M-193-40.0-20141204	12/4/2014	6010B	7440-21-3	Silicon	130	*	5.2	10	mg/kg	J-	l,m
440-95213-3	M-193-10.0-20141204	12/4/2014	6010B	7440-39-3	Barium	200		0.82	1.6	mg/kg	J+	m
440-95213-3	M-193-30.0-20141204	12/4/2014	6010B	7440-39-3	Barium	83		0.94	1.9	mg/kg	J+	m
440-95213-3	M-193-5.0-20141204	12/4/2014	6010B	7440-21-3	Silicon	120	*	5.3	11	mg/kg	J-	l,m
440-95213-3	M-193-5.0-20141204	12/4/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-95213-3	M-193-5.0-20141204	12/4/2014	6010B	7440-39-3	Barium	140		0.80	1.6	mg/kg	J+	m
440-95213-3	M-193-5.0-20141204	12/4/2014	6010B	7440-24-6	Strontium	220		2.7	5.3	mg/kg	J+	m
440-95213-3	M-193-0.5-20141204	12/4/2014	6010B	7440-24-6	Strontium	130		2.8	5.5	mg/kg	J+	m
440-95213-3	M-193-35.0-20141204	12/4/2014	6010B	7440-39-3	Barium	1500		1.2	2.5	mg/kg	J+	m
440-95213-3	M-193-35.0-20141204	12/4/2014	6010B	7440-21-3	Silicon	230	*	8.2	16	mg/kg	J-	l,m
440-95213-3	M-193-20.0-20141204	12/4/2014	6010B	7440-39-3	Barium	200		0.80	1.6	mg/kg	J+	m
440-95213-3	M-193-30.0-20141204	12/4/2014	6010B	7440-21-3	Silicon	170	*	6.3	13	mg/kg	J-	l,m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95213-3	M-193-25.0-20141204	12/4/2014	6010B	7440-21-3	Silicon	130	*	5.4	11	mg/kg	J-	l,m
440-95213-3	M-193-25.0-20141204	12/4/2014	6010B	7440-39-3	Barium	82		0.81	1.6	mg/kg	J+	m
440-95213-3	M-193-20.0-20141204-FD	12/4/2014	6010B	7440-39-3	Barium	160		0.80	1.6	mg/kg	J+	m
440-95213-3	M-193-20.0-20141204-FD	12/4/2014	6010B	7440-21-3	Silicon	120	*	5.4	11	mg/kg	J-	l,m
440-95213-3	M-193-20.0-20141204	12/4/2014	6010B	7440-21-3	Silicon	120	*	5.3	11	mg/kg	J-	l,m
440-95213-3	M-193-40.0-20141204	12/4/2014	6010B	7440-39-3	Barium	150		0.78	1.6	mg/kg	J+	m
440-95213-3	M-193-0.5-20141204	12/4/2014	6010B	7440-39-3	Barium	180		0.83	1.7	mg/kg	J+	m
440-95213-3	M-193-0.5-20141204	12/4/2014	6010B	7440-21-3	Silicon	290	*	5.5	11	mg/kg	J-	l,m
440-95213-3	M-193-0.5-20141204	12/4/2014	6010B	7440-33-7	Tungsten		U	5.5	11	mg/kg	UJ	m
440-95213-3	M-193-20.0-20141204-FD	12/4/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-95213-3	M-193-15.0-20141204-EB	12/4/2014	6020	7440-05-3	Palladium		U	0.44	2.5	ug/l	UJ	ld
440-95213-3	M-193-25.0-20141204	12/4/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-95213-3	M-193-15.0-20141204-EB	12/4/2014	6020	7440-03-1	Nb		U	11	130	ug/l	UJ	ld
440-95213-3	M-193-25.0-20141204	12/4/2014	6020	7704-34-9	Sulfur	670	J	380	2300	mg/kg	J+	m,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-95213-3	M-193-15.0-20141204	12/4/2014	6020	7704-34-9	Sulfur	410	J^	390	2400	mg/kg	J+	c,m,sp
440-95213-3	M-193-15.0-20141204	12/4/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-95213-3	M-193-20.0-20141204	12/4/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-95213-3	M-193-30.0-20141204	12/4/2014	6020	7440-36-0	Antimony		U	0.63	1.3	mg/kg	UJ	m
440-95213-3	M-193-0.5-20141204	12/4/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-95213-3	M-193-10.0-20141204	12/4/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-95213-3	M-193-40.0-20141204	12/4/2014	6020	7704-34-9	Sulfur	1800	J	360	2200	mg/kg	J+	m,sp
440-95213-3	M-193-5.0-20141204	12/4/2014	6020	7704-34-9	Sulfur		U	420	2600	mg/kg	UJ	m
440-95213-3	M-193-5.0-20141204	12/4/2014	6020	7440-03-1	Nb		U	1.9	13	mg/kg	UJ	m
440-95213-3	M-193-0.5-20141204	12/4/2014	6020	7440-03-1	Nb		U	1.8	12	mg/kg	UJ	m
440-95213-3	M-193-35.0-20141204	12/4/2014	6020	7440-36-0	Antimony		U	0.82	1.6	mg/kg	UJ	m
440-95213-3	M-193-30.0-20141204	12/4/2014	6020	7704-34-9	Sulfur	1100	J	440	2700	mg/kg	J+	m,sp
440-95213-3	M-193-40.0-20141204	12/4/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-95213-3	M-193-10.0-20141204	12/4/2014	6020	7704-34-9	Sulfur		U^	410	2500	mg/kg	UJ	ld
440-95213-3	M-193-20.0-20141204	12/4/2014	7471A	7439-97-6	Mercury	0.045		0.013	0.022	mg/kg	J	fd
440-95213-3	M-193-20.0-20141204-FD	12/4/2014	7471A	7439-97-6	Mercury	0.11		0.013	0.021	mg/kg	J	fd
440-95523-3	M-190-0.5-20141205	12/5/2014	6010B	7440-39-3	Barium	250		0.82	1.6	mg/kg	J+	m
440-95523-3	M-190-0.5-20141205	12/5/2014	6010B	7440-33-7	Tungsten		U	5.4	11	mg/kg	UJ	m
440-95523-3	M-190-5.0-20141205	12/5/2014	6010B	7440-33-7	Tungsten		U	5.4	11	mg/kg	UJ	m
440-95523-3	M-190-5.0-20141205	12/5/2014	6010B	7440-21-3	Silicon	120	*	5.4	11	mg/kg	J-	m
440-95523-3	M-190-0.5-20141205	12/5/2014	6010B	7440-24-6	Strontium	200		2.7	5.4	mg/kg	J+	m
440-95523-3	M-190-5.0-20141205	12/5/2014	6010B	7440-24-6	Strontium	290		2.7	5.4	mg/kg	J+	m
440-95523-3	M-190-0.5-20141205	12/5/2014	6010B	7440-21-3	Silicon	130	*	5.4	11	mg/kg	J-	m
440-95523-3	M-190-5.0-20141205	12/5/2014	6010B	7440-39-3	Barium	200		0.80	1.6	mg/kg	J+	m
440-95523-3	M-190-5.0-20141205	12/5/2014	6020	7440-03-1	Nb		U	1.8	12	mg/kg	UJ	m
440-95523-3	M-190-0.5-20141205	12/5/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95523-3	M-190-0.5-20141205	12/5/2014	6020	7440-03-1	Nb		U	1.8	12	mg/kg	UJ	m
440-95523-3	M-190-5.0-20141205	12/5/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-95523-3	M-190-5.0-20141205	12/5/2014	7471A	7439-97-6	Mercury	0.021	J	0.013	0.022	mg/kg	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	6010B	7440-39-3	Barium	210		0.81	1.6	mg/kg	J+	m
440-96051-1	M-186D-0.5-20141208	12/8/2014	6010B	7439-92-1	Lead	27		10	21	mg/kg	J-	c
440-96051-1	M-162D-0.5-20141209	12/9/2014	6010B	7440-24-6	Strontium	180		2.6	5.2	mg/kg	J+	m
440-96051-1	M-162D-0.5-20141209	12/9/2014	6010B	7440-33-7	Tungsten		U	5.2	10	mg/kg	UJ	m
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	6010B	7440-21-3	Silicon	38	J	25	50	ug/l	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	6010B	7440-33-7	Tungsten		U	51	100	mg/kg	UJ	m
440-96051-1	M-186D-5.0-20141208	12/8/2014	6010B	7440-22-4	Silver	0.89	J	0.79	1.6	mg/kg	J	bl,sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	6010B	7440-39-3	Barium	600		7.7	15	mg/kg	J+	m
440-96051-1	M-162D-5.0-20141209	12/9/2014	6010B	7440-33-7	Tungsten		U	5.4	11	mg/kg	UJ	m
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	6010B	7440-24-6	Strontium	260		26	51	mg/kg	J+	m
440-96051-1	M-186D-0.5-20141208	12/8/2014	6010B	7440-24-6	Strontium	270		26	52	mg/kg	J+	m
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	6010B	7439-92-1	Lead	26		10	21	mg/kg	J-	c
440-96051-1	M-186D-0.5-20141208	12/8/2014	6010B	7440-33-7	Tungsten		U	52	100	mg/kg	UJ	m
440-96051-1	M-186D-0.5-20141208	12/8/2014	6010B	7440-39-3	Barium	620		7.7	15	mg/kg	J+	m
440-96051-1	M-162D-0.5-20141209	12/9/2014	6010B	7440-39-3	Barium	180		0.78	1.6	mg/kg	J+	m
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	6010B	7439-92-1	Lead	2.6	J	2.5	5.0	ug/l	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-96051-1	M-162D-5.0-20141209	12/9/2014	6010B	7440-24-6	Strontium	290		2.7	5.4	mg/kg	J+	m
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	6010B	7440-21-3	Silicon	31	J	25	50	ug/l	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	6010B	7440-39-3	Barium	220		0.79	1.6	mg/kg	J+	m
440-96051-1	M-186D-5.0-20141208	12/8/2014	6010B	7440-43-9	Cadmium	0.41	J	0.26	0.53	mg/kg	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	6010B	7440-24-6	Strontium	210		2.6	5.3	mg/kg	J+	m
440-96051-1	M-162D-0.5-20141209	12/9/2014	6010B	7440-43-9	Cadmium	0.28	J	0.26	0.52	mg/kg	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	6020	7440-28-0	Thallium	0.29	J	0.26	0.53	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	6020	7782-49-2	Selenium	0.58	J	0.51	1.0	mg/kg	J	sp
440-96051-1	M-162D-5.0-20141209	12/9/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-96051-1	M-162D-5.0-20141209	12/9/2014	6020	7704-34-9	Sulfur	910	J	420	2600	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	6020	7440-03-1	Nb	1.9	J	1.9	13	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	6020	7440-03-1	Nb	2.2	J	2.0	13	mg/kg	J	sp
440-96051-1	M-162D-0.5-20141209	12/9/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-96051-1	M-186D-5.0-20141208	12/8/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-96051-1	M-162D-0.5-20141209	12/9/2014	6020	7704-34-9	Sulfur	550	J	360	2200	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	6020	7440-36-0	Antimony	0.84	J	0.51	1.0	mg/kg	J-	m,sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	6020	7440-36-0	Antimony	0.93	J	0.52	1.0	mg/kg	J-	m,sp
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	7470A	7439-97-6	Mercury		U	0.10	0.20	ug/l	UJ	c
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	7470A	7439-97-6	Mercury		U	0.10	0.20	ug/l	UJ	c
440-96391-3	RISB-09-0.5-20141211	12/11/2014	6010B	7440-33-7	Tungsten		U	5.1	10	mg/kg	UJ	m
440-96391-3	RISB-09-0.5-20141211	12/11/2014	6010B	7440-21-3	Silicon	180	*	5.1	10	mg/kg	J-	m,l

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96391-3	RISB-09-5.0-20141211	12/11/2014	6010B	7440-21-3	Silicon	180	*	5.2	10	mg/kg	J-	m,l
440-96391-3	RISB-09-5.0-20141211	12/11/2014	6010B	7440-33-7	Tungsten		U	5.2	10	mg/kg	UJ	m
440-96391-3	RISB-09-5.0-20141211	12/11/2014	6010B	7439-98-7	Molybdenum	1.5	J	1.0	2.1	mg/kg	J	bl,sp
440-96391-3	RISB-09-0.5-20141211	12/11/2014	6020	7440-36-0	Antimony		U	0.51	1.0	mg/kg	UJ	m
440-96391-3	RISB-09-5.0-20141211	12/11/2014	6020	7440-36-0	Antimony		U	0.52	1.0	mg/kg	UJ	m
440-96501-3	RISB-09-GW-20141212	12/12/2014	200.7	7440-67-7	Zirconium	1.5	J	1.0	200	ug/l	J	sp
440-96501-3	RISB-09-GW-20141212	12/12/2014	6020	7440-05-3	Palladium	1.1	J	0.88	5.0	ug/l	J	sp
440-96507-3	RISB-09-10.0-20141211	12/11/2014	6010B	7440-33-7	Tungsten		U	5.4	11	mg/kg	UJ	m
440-96507-3	RISB-09-30.0-20141212	12/12/2014	6010B	7440-33-7	Tungsten		U	5.7	11	mg/kg	UJ	m
440-96507-3	RISB-09-25.0-20141211	12/11/2014	6010B	7440-21-3	Silicon	260	*	6.1	12	mg/kg	J-	m,l
440-96507-3	RISB-09-30.0-20141212	12/12/2014	6010B	7440-22-4	Silver	1.1	J	0.86	1.7	mg/kg	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-96507-3	RISB-09-30.0-20141212	12/12/2014	6010B	7440-21-3	Silicon	180	*	5.7	11	mg/kg	J-	m,l
440-96507-3	RISB-09-10.0-20141211	12/11/2014	6010B	7440-21-3	Silicon	140	*	5.4	11	mg/kg	J-	m,l
440-96507-3	RISB-09-20.0-20141211	12/11/2014	6010B	7440-21-3	Silicon	150	*	5.3	11	mg/kg	J-	m,l
440-96507-3	RISB-09-20.0-20141211	12/11/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-96507-3	RISB-09-25.0-20141211	12/11/2014	6010B	7440-33-7	Tungsten		U	6.1	12	mg/kg	UJ	m
440-96507-3	RISB-09-15.0-20141211	12/11/2014	6010B	7440-21-3	Silicon	150	*	5.3	11	mg/kg	J-	m,l
440-96507-3	RISB-09-15.0-20141211	12/11/2014	6020	7704-34-9	Sulfur		U	400	2500	mg/kg	UJ	ld
440-96507-3	RISB-09-10.0-20141211	12/11/2014	6020	7440-03-1	Nb		U	1.9	13	mg/kg	R	m
440-96507-3	RISB-09-25.0-20141211	12/11/2014	6020	7440-03-1	Nb		U	2.1	14	mg/kg	R	m
440-96507-3	RISB-09-20.0-20141211	12/11/2014	6020	7440-03-1	Nb		U	1.8	12	mg/kg	R	m
440-96507-3	RISB-09-25.0-20141211	12/11/2014	6020	7440-36-0	Antimony		U	0.61	1.2	mg/kg	UJ	m
440-96507-3	RISB-09-30.0-20141212	12/12/2014	6020	7704-34-9	Sulfur		U	450	2800	mg/kg	UJ	ld
440-96507-3	RISB-09-25.0-20141211	12/11/2014	6020	7704-34-9	Sulfur		U	450	2700	mg/kg	UJ	ld
440-96507-3	RISB-09-15.0-20141211	12/11/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-96507-3	RISB-09-30.0-20141212	12/12/2014	6020	7440-36-0	Antimony		U	0.57	1.1	mg/kg	UJ	m
440-96507-3	RISB-09-20.0-20141211	12/11/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-96507-3	RISB-09-15.0-20141211	12/11/2014	6020	7440-03-1	Nb		U	1.9	12	mg/kg	R	m
440-96507-3	RISB-09-10.0-20141211	12/11/2014	6020	7704-34-9	Sulfur		U	410	2500	mg/kg	UJ	ld
440-96507-3	RISB-09-30.0-20141212	12/12/2014	6020	7440-03-1	Nb		U	2.1	14	mg/kg	R	m
440-96507-3	RISB-09-20.0-20141211	12/11/2014	6020	7704-34-9	Sulfur		U	390	2400	mg/kg	UJ	ld
440-96507-3	RISB-09-10.0-20141211	12/11/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-96507-3	RISB-09-30.0-20141212	12/12/2014	7471A	7439-97-6	Mercury	0.021	J	0.014	0.023	mg/kg	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	6010B	7440-33-7	Tungsten		U	5.1	10	mg/kg	UJ	m
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	6010B	7440-21-3	Silicon	150	*	5.5	11	mg/kg	J-	l
440-96799-3	RISB-10-10.0-20141215	12/15/2014	6010B	7440-33-7	Tungsten		U	5.5	11	mg/kg	UJ	m
440-96799-3	RISB-10-15.0-20141215	12/15/2014	6010B	7440-21-3	Silicon	180	*	5.5	11	mg/kg	J-	l
440-96799-3	RISB-10-10.0-20141215	12/15/2014	6010B	7440-21-3	Silicon	170	*	5.5	11	mg/kg	J-	l
440-96799-3	RISB-10-20.0-20141215	12/15/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-96799-3	RISB-10-0.5-20141215	12/15/2014	6010B	7440-21-3	Silicon	250	*	5.1	10	mg/kg	J-	l

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96799-3	RISB-12-0.5-20141215	12/15/2014	6010B	7440-33-7	Tungsten		U	5.2	10	mg/kg	UJ	m
440-96799-3	RISB-10-20.0-20141215	12/15/2014	6010B	7440-21-3	Silicon	170	*	5.3	11	mg/kg	J-	l
440-96799-3	RISB-10-5.0-20141215	12/15/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-96799-3	RISB-10-25.0-20141215	12/15/2014	6010B	7440-21-3	Silicon	220	*	5.5	11	mg/kg	J-	l
440-96799-3	RISB-10-25.0-20141215	12/15/2014	6010B	7440-33-7	Tungsten		U	5.5	11	mg/kg	UJ	m
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	6010B	7440-33-7	Tungsten		U	5.5	11	mg/kg	UJ	m
440-96799-3	RISB-10-15.0-20141215	12/15/2014	6010B	7440-33-7	Tungsten		U	5.5	11	mg/kg	UJ	m
440-96799-3	RISB-12-0.5-20141215	12/15/2014	6010B	7440-21-3	Silicon	160	*	5.2	10	mg/kg	J-	l
440-96799-3	RISB-10-5.0-20141215	12/15/2014	6010B	7440-21-3	Silicon	140	*	5.3	11	mg/kg	J-	l
440-96799-3	RISB-10-25.0-20141215	12/15/2014	6020	7440-03-1	Nb		U	2.1	14	mg/kg	UJ	m
440-96799-3	RISB-12-0.5-20141215	12/15/2014	6020	7704-34-9	Sulfur	1900	J	390	2400	mg/kg	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	6020	7440-36-0	Antimony	1.2		0.52	1.0	mg/kg	J-	m
440-96799-3	RISB-10-25.0-20141215	12/15/2014	6020	7704-34-9	Sulfur	580	J	430	2700	mg/kg	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	6020	7440-03-1	Nb		U	1.8	12	mg/kg	UJ	m
440-96799-3	RISB-10-5.0-20141215	12/15/2014	6020	7704-34-9	Sulfur	850	J	390	2400	mg/kg	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-96799-3	RISB-10-5.0-20141215	12/15/2014	6020	7440-03-1	Nb		U	1.8	12	mg/kg	UJ	m
440-96799-3	RISB-10-25.0-20141215	12/15/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-96799-3	RISB-10-20.0-20141215	12/15/2014	6020	7704-34-9	Sulfur	710	J	400	2500	mg/kg	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-96799-3	RISB-10-20.0-20141215	12/15/2014	6020	7440-03-1	Nb		U	1.9	12	mg/kg	UJ	m
440-96799-3	RISB-10-15.0-20141215	12/15/2014	6020	7440-03-1	Nb		U	1.9	12	mg/kg	UJ	m
440-96799-3	RISB-10-0.5-20141215	12/15/2014	6020	7440-36-0	Antimony		U	0.51	1.0	mg/kg	UJ	m
440-96799-3	RISB-10-15.0-20141215	12/15/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-96799-3	RISB-10-10.0-20141215	12/15/2014	6020	7704-34-9	Sulfur	750	J	440	2700	mg/kg	J	sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	6020	7440-03-1	Nb		U	1.8	12	mg/kg	UJ	m
440-96799-3	RISB-10-0.5-20141215	12/15/2014	6020	7440-03-1	Nb		U	1.8	12	mg/kg	UJ	m
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	6020	7440-03-1	Nb		U	1.9	12	mg/kg	UJ	m
440-96799-3	RISB-10-0.5-20141215	12/15/2014	6020	7704-34-9	Sulfur	860	J	370	2300	mg/kg	J	sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	6020	7704-34-9	Sulfur	660	J	400	2500	mg/kg	J	sp
440-96799-3	RISB-10-15.0-20141215	12/15/2014	6020	7704-34-9	Sulfur	920	J	410	2500	mg/kg	J	sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	7471A	7439-97-6	Mercury	0.020	J	0.013	0.022	mg/kg	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	200.7	7440-67-7	Zirconium	2.1	J	1.0	200	ug/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	200.7	7440-02-0	Nickel	9.5	J	5.0	10	ug/l	J	sp
440-96803-1	RISB-10-GW-20141215-FB	12/15/2014	200.7	7440-42-8	Boron	13	J	10	50	ug/l	J	sp
440-96803-1	RISB-10-GW-20141215	12/15/2014	200.8	7440-36-0	Antimony	1.3	J	1.0	4.0	ug/l	J	bf,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	6010B	7440-24-6	Strontium	340		2.8	5.6	mg/kg	J	ld
440-96892-1	RISB-12-15.0-20141216	12/16/2014	6010B	7440-21-3	Silicon	42	*	5.3	11	mg/kg	J-	m,l
440-96892-1	RISB-14-5.0-20141216	12/16/2014	6010B	7440-33-7	Tungsten		U	5.4	11	mg/kg	UJ	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-14-5.0-20141216	12/16/2014	6010B	7440-21-3	Silicon	59	*	5.4	11	mg/kg	J-	m,l
440-96892-1	RISB-14-15.0-20141216	12/16/2014	6010B	7440-24-6	Strontium	370		2.7	5.5	mg/kg	J	ld
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	6010B	7440-39-3	Barium	190		0.79	1.6	mg/kg	J	m,ld
440-96892-1	RISB-14-10.0-20141216	12/16/2014	6010B	7440-21-3	Silicon	50	*	5.6	11	mg/kg	J-	m,l
440-96892-1	RISB-12-15.0-20141216	12/16/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-96892-1	RISB-14-5.0-20141216-EB	12/16/2014	6010B	7440-21-3	Silicon	26	J	25	50	ug/l	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	6010B	7440-24-6	Strontium	380		2.7	5.4	mg/kg	J	ld
440-96892-1	RISB-14-0.5-20141216	12/16/2014	6010B	7440-21-3	Silicon	49	*	5.1	10	mg/kg	J-	m,l
440-96892-1	RISB-14-5.0-20141216	12/16/2014	6010B	7440-24-6	Strontium	440		2.7	5.4	mg/kg	J	ld
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	6010B	7440-24-6	Strontium	710		2.6	5.3	mg/kg	J	ld,fd
440-96892-1	RISB-12-2.5-20141216	12/16/2014	6010B	7440-21-3	Silicon	41	*	5.6	11	mg/kg	J-	m,l
440-96892-1	RISB-12-10.0-20141216	12/16/2014	6010B	7440-39-3	Barium	140		0.79	1.6	mg/kg	J	m,ld
440-96892-1	RISB-14-10.0-20141216	12/16/2014	6010B	7440-39-3	Barium	230		0.83	1.7	mg/kg	J	m,ld
440-96892-1	RISB-12-10.0-20141216	12/16/2014	6010B	7440-21-3	Silicon	50	*	5.3	11	mg/kg	J-	m,l
440-96892-1	RISB-14-10.0-20141216	12/16/2014	6010B	7440-33-7	Tungsten		U	5.6	11	mg/kg	UJ	m
440-96892-1	RISB-14-5.0-20141216	12/16/2014	6010B	7440-39-3	Barium	210		0.81	1.6	mg/kg	J	m,ld
440-96892-1	RISB-12-10.0-20141216	12/16/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-96892-1	RISB-12-17.5-20141216	12/16/2014	6010B	7440-33-7	Tungsten		U	5.4	11	mg/kg	UJ	m
440-96892-1	RISB-12-17.5-20141216	12/16/2014	6010B	7440-39-3	Barium	150		0.81	1.6	mg/kg	J	m,ld
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	6010B	7440-21-3	Silicon	55	*	5.4	11	mg/kg	J-	m,l
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	6010B	7440-24-6	Strontium	1100		2.7	5.4	mg/kg	J	ld
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	6010B	7440-33-7	Tungsten		U	5.4	11	mg/kg	UJ	m
440-96892-1	RISB-14-15.0-20141216	12/16/2014	6010B	7440-21-3	Silicon	41	*	5.5	11	mg/kg	J-	m,l
440-96892-1	RISB-14-0.5-20141216	12/16/2014	6010B	7440-24-6	Strontium	210		2.6	5.1	mg/kg	J	ld
440-96892-1	RISB-14-19.0-20141216	12/16/2014	6010B	7440-21-3	Silicon	49	*	5.4	11	mg/kg	J-	m,l
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	6010B	7440-21-3	Silicon	46	*	5.3	11	mg/kg	J-	m,l
440-96892-1	RISB-12-2.5-20141216	12/16/2014	6010B	7440-24-6	Strontium	290		2.8	5.6	mg/kg	J	ld
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	6010B	7440-39-3	Barium	91		0.81	1.6	mg/kg	J	m,ld
440-96892-1	RISB-14-19.0-20141216	12/16/2014	6010B	7440-39-3	Barium	87		0.81	1.6	mg/kg	J	m,ld
440-96892-1	RISB-12-2.5-20141216	12/16/2014	6010B	7440-39-3	Barium	200		0.84	1.7	mg/kg	J	m,ld
440-96892-1	RISB-12-2.5-20141216	12/16/2014	6010B	7440-33-7	Tungsten		U	5.6	11	mg/kg	UJ	m
440-96892-1	RISB-12-15.0-20141216	12/16/2014	6010B	7440-24-6	Strontium	250		2.6	5.3	mg/kg	J	ld,fd
440-96892-1	RISB-12-17.5-20141216	12/16/2014	6010B	7440-21-3	Silicon	56	*	5.4	11	mg/kg	J-	m,l
440-96892-1	RISB-14-19.0-20141216	12/16/2014	6010B	7440-33-7	Tungsten		U	5.4	11	mg/kg	UJ	m
440-96892-1	RISB-12-10.0-20141216	12/16/2014	6010B	7440-24-6	Strontium	500		2.6	5.3	mg/kg	J	ld
440-96892-1	RISB-14-15.0-20141216	12/16/2014	6010B	7440-39-3	Barium	140		0.82	1.6	mg/kg	J	m,ld
440-96892-1	RISB-14-19.0-20141216	12/16/2014	6010B	7440-24-6	Strontium	1000		2.7	5.4	mg/kg	J	ld
440-96892-1	RISB-14-0.5-20141216	12/16/2014	6010B	7440-39-3	Barium	180		0.77	1.5	mg/kg	J	m,ld
440-96892-1	RISB-14-0.5-20141216	12/16/2014	6010B	7440-33-7	Tungsten		U	5.1	10	mg/kg	UJ	m
440-96892-1	RISB-12-15.0-20141216	12/16/2014	6010B	7440-39-3	Barium	150		0.79	1.6	mg/kg	J	m,ld

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-14-15.0-20141216	12/16/2014	6010B	7440-33-7	Tungsten		U	5.5	11	mg/kg	UJ	m
440-96892-1	RISB-12-15.0-20141216	12/16/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-96892-1	RISB-14-0.5-20141216	12/16/2014	6020	7440-36-0	Antimony		U	0.51	1.0	mg/kg	UJ	m
440-96892-1	RISB-12-2.5-20141216	12/16/2014	6020	7440-36-0	Antimony	1.3		0.56	1.1	mg/kg	J-	m
440-96892-1	RISB-14-10.0-20141216	12/16/2014	6020	7440-36-0	Antimony		U	0.56	1.1	mg/kg	UJ	m
440-96892-1	RISB-12-10.0-20141216	12/16/2014	6020	7704-34-9	Sulfur	940	JB	430	2700	mg/kg	J	sp
440-96892-1	RISB-14-19.0-20141216	12/16/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-96892-1	RISB-12-15.0-20141216	12/16/2014	6020	7704-34-9	Sulfur	800	JB	420	2600	mg/kg	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	6020	7704-34-9	Sulfur	780	JB	370	2300	mg/kg	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-96892-1	RISB-14-15.0-20141216	12/16/2014	6020	7704-34-9	Sulfur	770	JB	400	2500	mg/kg	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	6020	7704-34-9	Sulfur	1000	JB	450	2800	mg/kg	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	6020	7704-34-9	Sulfur	510	JB	380	2300	mg/kg	J	sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	6020	7704-34-9	Sulfur	810	JB	380	2400	mg/kg	J	sp
440-96892-1	RISB-14-15.0-20141216	12/16/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-96892-1	RISB-14-5.0-20141216	12/16/2014	6020	7704-34-9	Sulfur	750	JB	380	2300	mg/kg	J	sp
440-96892-1	RISB-14-5.0-20141216	12/16/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-96892-1	RISB-12-17.5-20141216	12/16/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	6020	7440-05-3	Palladium	0.071	J	0.055	0.50	mg/kg	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-96892-1	RISB-12-10.0-20141216	12/16/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-96892-1	RISB-12-10.0-20141216	12/16/2014	7471A	7439-97-6	Mercury	0.014	JB	0.013	0.022	mg/kg	J	bl,sp
440-96892-1	RISB-14-10.0-20141216	12/16/2014	7471A	7439-97-6	Mercury	0.015	JB	0.014	0.023	mg/kg	J	bl,sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	7471A	7439-97-6	Mercury	0.018	JB	0.013	0.022	mg/kg	J	bl,sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	200.7	7440-02-0	Nickel	13	J	10	20	ug/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	200.7	7439-92-1	Lead	6.3	J	5.0	10	ug/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	200.7	7439-96-5	Manganese	39	J	20	40	ug/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	200.7	7440-67-7	Zirconium	4.8	J	2.0	400	ug/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	200.7	7440-67-7	Zirconium	5.8	J	2.0	400	ug/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	200.7	7439-92-1	Lead	5.5	J	5.0	10	ug/l	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	200.7	7439-98-7	Molybdenum	32	J	20	40	ug/l	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	6010B	7440-24-6	Strontium	170		2.6	5.3	mg/kg	J+	m
440-97128-3	RISB-11-5.0-20141217	12/17/2014	6010B	7440-39-3	Barium	170		0.81	1.6	mg/kg	J+	m
440-97128-3	RISB-11-10.0-20141217	12/17/2014	6010B	7440-21-3	Silicon	65	*	5.4	11	mg/kg	J-	m,l
440-97128-3	RISB-11-22.5-20141217	12/17/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-97128-3	RISB-11-22.5-20141217	12/17/2014	6010B	7440-39-3	Barium	110		0.80	1.6	mg/kg	J+	m
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	6010B	7440-42-8	Boron	3.7	J	2.7	5.3	mg/kg	J	sp
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	6010B	7440-24-6	Strontium	310		2.7	5.3	mg/kg	J+	m
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-97128-3	RISB-11-10.0-20141217	12/17/2014	6010B	7440-24-6	Strontium	340		2.7	5.4	mg/kg	J+	m
440-97128-3	RISB-11-22.5-20141217	12/17/2014	6010B	7440-21-3	Silicon	73	*	5.3	11	mg/kg	J-	m,l

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97128-3	RISB-11-20.0-20141217	12/17/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-97128-3	RISB-11-20.0-20141217	12/17/2014	6010B	7440-39-3	Barium	110		0.80	1.6	mg/kg	J+	m
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	6010B	7440-21-3	Silicon	65	*	5.3	11	mg/kg	J-	m,l
440-97128-3	RISB-11-22.5-20141217	12/17/2014	6010B	7440-24-6	Strontium	490		2.7	5.3	mg/kg	J+	m
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	6010B	7440-39-3	Barium	160		0.80	1.6	mg/kg	J+	m
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	6010B	7439-89-6	Iron	12	J	10	40	ug/l	J	sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	6010B	7440-24-6	Strontium	280		2.7	5.3	mg/kg	J+	m
440-97128-3	RISB-11-5.0-20141217	12/17/2014	6010B	7440-24-6	Strontium	260		2.7	5.4	mg/kg	J+	m
440-97128-3	RISB-11-0.5-20141217	12/17/2014	6010B	7440-21-3	Silicon	68	*	5.3	11	mg/kg	J-	m,l
440-97128-3	RISB-11-15.0-20141217	12/17/2014	6010B	7440-24-6	Strontium	340		2.7	5.4	mg/kg	J+	m
440-97128-3	RISB-11-0.5-20141217	12/17/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-97128-3	RISB-11-5.0-20141217	12/17/2014	6010B	7440-21-3	Silicon	67	*	5.4	11	mg/kg	J-	m,l
440-97128-3	RISB-11-0.5-20141217	12/17/2014	6010B	7440-39-3	Barium	150		0.79	1.6	mg/kg	J+	m
440-97128-3	RISB-11-15.0-20141217	12/17/2014	6010B	7440-21-3	Silicon	78	*	5.4	11	mg/kg	J-	m,l
440-97128-3	RISB-11-10.0-20141217	12/17/2014	6010B	7440-39-3	Barium	160		0.81	1.6	mg/kg	J+	m
440-97128-3	RISB-11-10.0-20141217	12/17/2014	6010B	7440-42-8	Boron	4.1	J	2.7	5.4	mg/kg	J	sp
440-97128-3	RISB-13-0.5-20141217	12/17/2014	6010B	7440-21-3	Silicon	55	*	5.3	11	mg/kg	J-	m,l
440-97128-3	RISB-11-20.0-20141217	12/17/2014	6010B	7440-42-8	Boron	5.2	J	2.7	5.3	mg/kg	J	sp
440-97128-3	RISB-11-15.0-20141217	12/17/2014	6010B	7440-42-8	Boron	4.7	J	2.7	5.4	mg/kg	J	sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	6010B	7440-21-3	Silicon	62	*	5.3	11	mg/kg	J-	m,l
440-97128-3	RISB-11-10.0-20141217	12/17/2014	6010B	7440-33-7	Tungsten		U	5.4	11	mg/kg	UJ	m
440-97128-3	RISB-11-15.0-20141217	12/17/2014	6010B	7440-33-7	Tungsten		U	5.4	11	mg/kg	UJ	m
440-97128-3	RISB-11-15.0-20141217	12/17/2014	6010B	7440-39-3	Barium	170		0.81	1.6	mg/kg	J+	m
440-97128-3	RISB-11-5.0-20141217	12/17/2014	6010B	7440-33-7	Tungsten		U	5.4	11	mg/kg	UJ	m
440-97128-3	RISB-13-0.5-20141217	12/17/2014	6010B	7440-24-6	Strontium	220		2.7	5.3	mg/kg	J+	m
440-97128-3	RISB-13-0.5-20141217	12/17/2014	6010B	7440-39-3	Barium	190		0.80	1.6	mg/kg	J+	m
440-97128-3	RISB-13-0.5-20141217	12/17/2014	6010B	7440-33-7	Tungsten		U	5.3	11	mg/kg	UJ	m
440-97128-3	RISB-11-22.5-20141217	12/17/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-97128-3	RISB-13-0.5-20141217	12/17/2014	6020	7440-03-1	Nb		U	1.9	13	mg/kg	R	m
440-97128-3	RISB-11-0.5-20141217	12/17/2014	6020	7440-03-1	Nb		U	1.9	12	mg/kg	R	m
440-97128-3	RISB-11-22.5-20141217	12/17/2014	6020	7440-03-1	Nb		U	1.7	11	mg/kg	R	m
440-97128-3	RISB-11-10.0-20141217	12/17/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-97128-3	RISB-13-0.5-20141217	12/17/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-97128-3	RISB-11-20.0-20141217	12/17/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-97128-3	RISB-11-10.0-20141217	12/17/2014	6020	7440-03-1	Nb		U	1.9	12	mg/kg	R	m
440-97128-3	RISB-11-20.0-20141217	12/17/2014	6020	7440-03-1	Nb		U	1.8	12	mg/kg	R	m
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	6020	7440-03-1	Nb		U	2.0	13	mg/kg	R	m
440-97128-3	RISB-11-0.5-20141217	12/17/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-97128-3	RISB-11-15.0-20141217	12/17/2014	6020	7440-03-1	Nb		U	2.0	13	mg/kg	R	m
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	6020	7440-36-0	Antimony		U	0.53	1.1	mg/kg	UJ	m
440-97128-3	RISB-11-5.0-20141217	12/17/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97128-3	RISB-11-5.0-20141217	12/17/2014	6020	7440-03-1	Nb		U	1.8	12	mg/kg	R	m
440-97128-3	RISB-11-15.0-20141217	12/17/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-97128-3	RISB-11-20.0-20141217	12/17/2014	6020	7704-34-9	Sulfur	400	J	380	2300	mg/kg	J	sp
440-97128-3	RISB-11-5.0-20141217	12/17/2014	7471A	7439-97-6	Mercury	0.015	J	0.013	0.022	mg/kg	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	200.7	7440-02-0	Nickel	7.7	J	5.0	10	ug/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	200.7	7439-92-1	Lead	3.4	J	2.5	5.0	ug/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	200.7	7440-67-7	Zirconium	1.9	J	1.0	200	ug/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	200.7	7440-02-0	Nickel	7.7	J	5.0	10	ug/l	J	sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	200.7	7439-92-1	Lead	3.3	J	2.5	5.0	ug/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	200.8	7440-36-0	Antimony	0.86	J	0.50	2.0	ug/l	J	bl,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	200.8	7440-36-0	Antimony	0.84	J	0.50	2.0	ug/l	J	bl,sp
440-97130-1	RISB-11-GW-20141217	12/17/2014	7470A	7439-97-6	Mercury	0.12	J	0.10	0.20	ug/l	J	sp
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	7470A	7439-97-6	Mercury	0.13	J	0.10	0.20	ug/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	200.7	7440-67-7	Zirconium	3.8	J	1.0	200	ug/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	6020	7440-05-3	Palladium	0.55	J	0.44	2.5	ug/l	J	sp
440-97357-3	RISB-13-15.0-20141218	12/18/2014	6010B	7440-21-3	Silicon	160	*	5.4	11	mg/kg	J-	m,l
440-97357-3	RISB-13-5.0-20141218	12/18/2014	6010B	7440-42-8	Boron	4.8	J	2.8	5.6	mg/kg	J	sp
440-97357-3	RISB-13-5.0-20141218	12/18/2014	6010B	7440-21-3	Silicon	160	*	5.6	11	mg/kg	J-	m,l
440-97357-3	RISB-13-5.0-20141218	12/18/2014	6010B	7440-33-7	Tungsten		U	5.6	11	mg/kg	UJ	m
440-97357-3	RISB-13-15.0-20141218	12/18/2014	6010B	7440-33-7	Tungsten		U	5.4	11	mg/kg	UJ	m
440-97357-3	RISB-13-10.0-20141218	12/18/2014	6010B	7440-33-7	Tungsten		U	5.5	11	mg/kg	UJ	m
440-97357-3	RISB-13-10.0-20141218	12/18/2014	6010B	7440-42-8	Boron	4.8	J	2.7	5.5	mg/kg	J	sp
440-97357-3	RISB-13-10.0-20141218	12/18/2014	6010B	7440-21-3	Silicon	160	*	5.5	11	mg/kg	J-	m,l
440-97357-3	RISB-13-10.0-20141218	12/18/2014	6020	7440-36-0	Antimony		U	0.55	1.1	mg/kg	UJ	m
440-97357-3	RISB-13-10.0-20141218	12/18/2014	6020	7440-03-1	Nb		U	1.8	12	mg/kg	R	m
440-97357-3	RISB-13-15.0-20141218	12/18/2014	6020	7440-36-0	Antimony		U	0.54	1.1	mg/kg	UJ	m
440-97357-3	RISB-13-15.0-20141218	12/18/2014	6020	7440-03-1	Nb		U	1.9	13	mg/kg	R	m
440-97357-3	RISB-13-15.0-20141218	12/18/2014	6020	7704-34-9	Sulfur		U	410	2500	mg/kg	UJ	ld
440-97357-3	RISB-13-5.0-20141218	12/18/2014	6020	7704-34-9	Sulfur		U	420	2600	mg/kg	UJ	ld
440-97357-3	RISB-13-5.0-20141218	12/18/2014	6020	7440-03-1	Nb		U	2.0	13	mg/kg	R	m
440-97357-3	RISB-13-10.0-20141218	12/18/2014	6020	7704-34-9	Sulfur		U	390	2400	mg/kg	UJ	ld
440-97357-3	RISB-13-5.0-20141218	12/18/2014	6020	7440-36-0	Antimony		U	0.56	1.1	mg/kg	UJ	m
440-92462-1	RISB-59-5.0-20141105	11/5/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.7		1.0	1.0	mg/kg	J-	m
440-92462-1	RISB-59-10.0-20141105	11/5/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	R	m
440-92462-1	RISB-59-25.0-20141105	11/5/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	R	m
440-92462-1	RISB-59-5.0-20141105	11/5/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.2	5.3	mg/kg	R	m
440-92462-1	RISB-59-10.0-20141105	11/5/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.6		1.0	1.0	mg/kg	J-	m
440-92462-1	RISB-59-35.0-20141105	11/5/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	R	m
440-92462-1	RISB-59-15.0-20141105	11/5/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	3.3		1.0	1.0	mg/kg	J-	m
440-92462-1	RISB-59-15.0-20141105	11/5/2014	300.0	14797-55-8|3	Nitrate-NO3	15		3.9	5.5	mg/kg	J-	m
440-92462-1	RISB-59-5.0-20141105	11/5/2014	300.0	14797-55-8|3	Nitrate-NO3	7.6		3.7	5.3	mg/kg	J-	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-92462-1	RISB-59-15.0-20141105	11/5/2014	300.0	24959-67-9	Bromide		U	3.9	5.5	mg/kg	UJ	ld
440-92462-1	RISB-59-35.0-20141105	11/5/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.1		1.0	1.0	mg/kg	J-	m
440-92462-1	RISB-59-39.0-20141105	11/5/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.1		1.0	1.0	mg/kg	J-	m
440-92462-1	RISB-59-35.0-20141105	11/5/2014	300.0	14797-55-8|3	Nitrate-NO3	5.0	J	3.9	5.5	mg/kg	J-	m,sp
440-92462-1	RISB-59-39.0-20141105	11/5/2014	300.0	14797-55-8|3	Nitrate-NO3	5.0	J	4.4	6.3	mg/kg	J-	m,sp
440-92462-1	RISB-59-39.0-20141105	11/5/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	5.0	6.3	mg/kg	R	m
440-92462-1	RISB-59-20.0-20141105	11/5/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	R	m
440-92462-1	RISB-59-20.0-20141105	11/5/2014	300.0	14797-55-8|3	Nitrate-NO3	15		3.9	5.5	mg/kg	J-	m
440-92462-1	RISB-59-5.0-20141105-FD	11/5/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.4		1.0	1.0	mg/kg	J-	m
440-92462-1	RISB-59-15.0-20141105	11/5/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	R	m
440-92462-1	RISB-59-25.0-20141105	11/5/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	2.5		1.0	1.0	mg/kg	J-	m
440-92462-1	RISB-61-0.8-20141105	11/5/2014	300.0	14797-55-8|3	Nitrate-NO3	63		3.8	5.4	mg/kg	J-	m
440-92462-1	RISB-59-0.8-20141105	11/5/2014	300.0	14797-55-8|3	Nitrate-NO3	19		3.8	5.4	mg/kg	J	m,ld
440-92462-1	RISB-61-0.8-20141105	11/5/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	14		1.0	1.0	mg/kg	J-	m
440-92462-1	RISB-59-0.8-20141105	11/5/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	4.4		1.0	1.0	mg/kg	J	m,ld
440-92462-1	RISB-61-0.8-20141105	11/5/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.4	mg/kg	R	m
440-92462-1	RISB-59-5.0-20141105	11/5/2014	300.0	14808-79-8	Sulfate	1500		210	260	mg/kg	J	fd
440-92462-1	RISB-59-30.0-20141105	11/5/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.2	5.3	mg/kg	R	m
440-92462-1	RISB-59-20.0-20141105	11/5/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	3.4		1.0	1.0	mg/kg	J-	m
440-92462-1	RISB-59-0.8-20141105	11/5/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	R	m
440-92462-1	RISB-59-25.0-20141105	11/5/2014	300.0	14797-55-8|3	Nitrate-NO3	11		3.8	5.4	mg/kg	J-	m
440-92462-1	RISB-59-5.0-20141105-FD	11/5/2014	300.0	14797-55-8|3	Nitrate-NO3	6.4		3.8	5.4	mg/kg	J-	m
440-92462-1	RISB-59-5.0-20141105-FD	11/5/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	R	m
440-92462-1	RISB-59-10.0-20141105	11/5/2014	300.0	14797-55-8|3	Nitrate-NO3	7.1		3.8	5.4	mg/kg	J-	m
440-92462-1	RISB-59-5.0-20141105-FD	11/5/2014	300.0	14808-79-8	Sulfate	890		220	270	mg/kg	J	fd
440-92462-1	RISB-59-30.0-20141105	11/5/2014	300.0	14797-55-8|3	Nitrate-NO3	9.8		3.7	5.3	mg/kg	J-	m
440-92462-1	RISB-59-30.0-20141105	11/5/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	2.2		1.0	1.0	mg/kg	J-	m
440-92462-1	RISB-59-0.8-20141105	11/5/2014	300.0	14797-65-0_N	Nitrite as N		U	1.2	1.6	mg/kg	UJ	ld
440-92625-1	RISB-61-25.0-20141106	11/6/2014	300.0	14808-79-8	Sulfate	270		86	110	mg/kg	J	fd
440-92625-1	RISB-61-25.0-20141106-FD	11/6/2014	300.0	14808-79-8	Sulfate	130		4.2	5.3	mg/kg	J	fd
440-92625-1	RISB-61-25.0-20141106	11/6/2014	300.0	16887-00-6	Chloride	240		86	110	mg/kg	J	fd
440-92625-1	RISB-61-20.0-20141106	11/6/2014	300.0	24959-67-9	Bromide	4.6	J	3.8	5.4	mg/kg	J	sp
440-92625-1	RISB-61-25.0-20141106-FD	11/6/2014	300.0	16887-00-6	Chloride	90		4.2	5.3	mg/kg	J	fd
440-92625-1	RISB-61-10.0-20141106	11/6/2014	300.0	24959-67-9	Bromide	4.5	J	3.9	5.5	mg/kg	J	sp
440-92625-1	RISB-61-5.0-20141106	11/6/2014	300.0	24959-67-9	Bromide	4.4	J	3.7	5.3	mg/kg	J	sp
440-92625-1	RISB-61-25.0-20141106	11/6/2014	300.0	24959-67-9	Bromide	4.8	J	3.8	5.4	mg/kg	J	sp
440-92625-1	RISB-61-15.0-20141106	11/6/2014	300.0	24959-67-9	Bromide	5.1	J	3.8	5.4	mg/kg	J	sp
440-92847-1	RISB-63-GW-20141110	11/10/2014	300.0	14797-55-8|3	Nitrate-NO3	22000		2500	5000	ug/l	J-	m
440-92847-1	RISB-63-GW-20141110	11/10/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	4900		700	1500	ug/l	J-	m
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	300.0	14808-79-8	Sulfate	3900		110	140	mg/kg	J	fd
440-92954-1	RISB-63-30.0-20141110	11/10/2014	300.0	14797-55-8|3	Nitrate-NO3	14		4.7	6.8	mg/kg	J	fd

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-92954-1	RISB-63-15.0-20141110	11/10/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.3	mg/kg	R	m
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	300.0	16887-00-6	Chloride	200		5.4	6.8	mg/kg	J	fd
440-92954-1	RISB-63-25.0-20141110	11/10/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	R	m
440-92954-1	RISB-63-30.0-20141110	11/10/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	5.3	6.7	mg/kg	R	m
440-92954-1	RISB-63-30.0-20141110	11/10/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	3.1		1.5	2.0	mg/kg	J	fd
440-92954-1	RISB-63-35.0-20141110	11/10/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	5.2	6.5	mg/kg	R	m
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	5.4	6.8	mg/kg	R	m
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	300.0	14797-55-8|3	Nitrate-NO3	24		4.7	6.8	mg/kg	J	fd
440-92954-1	RISB-63-10.0-20141110	11/10/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	R	m
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	5.5		1.5	2.0	mg/kg	J	fd
440-92954-1	RISB-63-5.0-20141110	11/10/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	R	m
440-92954-1	RISB-63-30.0-20141110	11/10/2014	300.0	14808-79-8	Sulfate	2300		110	130	mg/kg	J	fd
440-92954-1	RISB-63-0.5-20141110	11/10/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.2	5.2	mg/kg	R	m
440-92954-1	RISB-63-20.0-20141110	11/10/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	R	m
440-92954-1	RISB-63-30.0-20141110	11/10/2014	300.0	16887-00-6	Chloride	80		5.4	6.8	mg/kg	J	fd
440-93025-3	RIT-1-01-20141111	11/11/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.4	J	1.2	1.6	mg/kg	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.2	5.3	mg/kg	R	m
440-93025-3	RIT-1-01-20141111	11/11/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	R	m
440-93035-2	RISB-62-30.0-20141111	11/11/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.8	J	1.5	2.0	mg/kg	J	sp
440-93035-2	RISB-62-30.0-20141111-FD	11/11/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.5	J	1.4	2.0	mg/kg	J	sp
440-93035-2	RISB-62-20.0-20141111	11/11/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.3	mg/kg	UJ	m
440-93035-2	RISB-62-0.8-20141111	11/11/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-93035-2	RISB-62-5.0-20141111	11/11/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-93035-2	RISB-62-15.0-20141111	11/11/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	UJ	m
440-93035-2	RISB-62-10.0-20141111	11/11/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	UJ	m
440-93168-1	RISB-60-GW-20141112	11/12/2014	300.0	24959-67-9	Bromide	2300	J	1300	2500	ug/l	J	sp
440-93168-1	RISB-60-GW-20141112-FD	11/12/2014	300.0	24959-67-9	Bromide	1600	J	1300	2500	ug/l	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	300.0	14808-79-8	Sulfate	530		41	52	mg/kg	J-	m
440-93212-3	RIT-2-02-20141112	11/12/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.3	mg/kg	UJ	m
440-93212-3	RIT-1-03-20141112	11/12/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.2	5.3	mg/kg	R	m
440-93212-3	RIT-1-04-20141112	11/12/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.2	5.2	mg/kg	UJ	m
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.1	5.2	mg/kg	UJ	m
440-93212-3	RIT-1-05-20141112	11/12/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.0	5.0	mg/kg	UJ	m
440-93212-3	RIT-2-01-20141112	11/12/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	300.0	14808-79-8	Sulfate	570		41	52	mg/kg	J-	m
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	300.0	24959-67-9	Bromide	4.7	J	3.6	5.2	mg/kg	J	sp
440-93212-3	RIT-2-03-20141112	11/12/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.1	5.2	mg/kg	UJ	m
440-93225-1	RISB-58-0.5-20141112	11/12/2014	300.0	16887-00-6	Chloride	4.7	J	4.4	5.5	mg/kg	J	sp
440-93225-1	RISB-60-25.0-20141112	11/12/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-93225-1	RISB-60-10.0-20141112	11/12/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.5	5.6	mg/kg	UJ	m
440-93225-1	RISB-60-15.0-20141112	11/12/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93225-1	RISB-60-0.5-20141112	11/12/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.6	5.7	mg/kg	UJ	m
440-93225-1	RISB-60-30.0-20141112	11/12/2014	300.0	14808-79-8	Sulfate	590		43	53	mg/kg	J	fd
440-93225-1	RISB-60-5.0-20141112	11/12/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-93225-1	RISB-60-20.0-20141112	11/12/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	300.0	14808-79-8	Sulfate	1700		210	270	mg/kg	J	fd
440-93225-1	RISB-58-0.5-20141112	11/12/2014	300.0	14797-55-8|3	Nitrate-NO3	5.4	J	3.8	5.5	mg/kg	J	sp
440-93225-1	RISB-58-0.5-20141112	11/12/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.2	J	1.2	1.6	mg/kg	J	sp
440-93317-1	RISB-58-GW-20141113	11/13/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1300		70	150	ug/l	J	m,l
440-93317-1	RISB-58-GW-20141113	11/13/2014	300.0	14797-55-8|3	Nitrate-NO3	5700		250	500	ug/l	J	m,l
440-93317-1	RISB-58-GW-20141113	11/13/2014	300.0	24959-67-9	Bromide	470	J	250	500	ug/l	J-	m,sp
440-93317-1	RISB-58-GW-20141113	11/13/2014	300.0	7723-14-0P	Orthophosphate (total) (As P)		U	80	160	ug/l	UJ	m
440-93355-1	RIT-3-02-20141113	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.2	5.2	mg/kg	R	m
440-93355-1	RIT-3-03-20141113	11/13/2014	300.0	14797-55-8|3	Nitrate-NO3	6.1		3.7	5.2	mg/kg	J	fd
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	300.0	14797-55-8|3	Nitrate-NO3	13		3.6	5.2	mg/kg	J	fd
440-93355-1	RIT-3-05-20141113	11/13/2014	300.0	14797-65-0_N	Nitrite as N	1.4	J	1.1	1.5	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	300.0	16887-00-6	Chloride	23		4.2	5.2	mg/kg	J	m,ld
440-93355-1	RIT-3-01-20141113	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-93355-1	RIT-2-05-20141113	11/13/2014	300.0	16887-00-6	Chloride	150		4.1	5.1	mg/kg	J	m,ld
440-93355-1	RIT-2-05-20141113	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.1	5.1	mg/kg	R	m
440-93355-1	RIT-2-05-20141113	11/13/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	9.0	J	8.2	11	mg/kg	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.2	5.3	mg/kg	UJ	m
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.2	5.2	mg/kg	R	m
440-93355-1	RIT-2-04-20141113	11/13/2014	300.0	16887-00-6	Chloride	24		4.2	5.2	mg/kg	J	m,ld
440-93355-1	RIT-3-03-20141113	11/13/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.4	J	1.2	1.6	mg/kg	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.2	5.2	mg/kg	R	m
440-93355-1	RIT-3-02-20141113	11/13/2014	300.0	16887-00-6	Chloride	17		4.2	5.2	mg/kg	J	m,ld
440-93355-1	RIT-3-03-20141113	11/13/2014	300.0	16887-00-6	Chloride	17		4.2	5.2	mg/kg	J	m,ld
440-93355-1	RIT-3-05-20141113	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.1	5.1	mg/kg	UJ	m
440-93355-1	RIT-3-03-20141113	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.2	5.2	mg/kg	R	m
440-93374-1	RISB-58-30.0-20141113	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.2	5.2	mg/kg	UJ	m
440-93374-1	RISB-58-25.0-20141113	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-93374-1	RISB-58-35.0-20141113	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-93374-1	RISB-58-40.0-20141113	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.6	5.8	mg/kg	UJ	m
440-93374-1	RISB-58-5.0-20141113-FD	11/13/2014	300.0	14808-79-8	Sulfate	88		4.2	5.3	mg/kg	J-	m
440-93374-1	RISB-58-20.0-20141113	11/13/2014	300.0	14797-55-8|3	Nitrate-NO3	4.1	J	3.8	5.4	mg/kg	J	sp
440-93374-1	RISB-58-5.0-20141113-FD	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	UJ	m
440-93374-1	RISB-58-15.0-20141113	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-93374-1	RISB-58-10.0-20141113	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-93374-1	RISB-58-5.0-20141113	11/13/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-93374-1	RISB-58-10.0-20141113	11/13/2014	300.0	14808-79-8	Sulfate	83		4.4	5.5	mg/kg	J-	m
440-95092-1	M-192-20.0-20141203	12/3/2014	300.0	14797-55-8|3	Nitrate-NO3	4.8	J	3.7	5.3	mg/kg	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-95213-3	M-193-15.0-20141204-EB	12/4/2014	300.0	16887-00-6	Chloride	260	J	250	500	ug/l	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.2	J	1.2	1.7	mg/kg	J	sp
440-95213-3	M-193-15.0-20141204	12/4/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.4	J	1.2	1.6	mg/kg	J	sp
440-95213-3	M-193-20.0-20141204-FD	12/4/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.5	J	1.2	1.6	mg/kg	J	sp
440-95213-3	M-193-10.0-20141204	12/4/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.4	J	1.2	1.7	mg/kg	J	sp
440-95213-3	M-193-5.0-20141204	12/4/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.4	J	1.2	1.6	mg/kg	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-95213-3	M-193-20.0-20141204	12/4/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.5	J	1.2	1.6	mg/kg	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	300.0	14797-55-8|3	Nitrate-NO3	5.2	J	3.9	5.5	mg/kg	J	sp
440-95213-3	M-193-5.0-20141204	12/4/2014	300.0	16887-00-6	Chloride	4.4	J	4.3	5.4	mg/kg	J	sp
440-95213-3	M-193-0.5-20141204	12/4/2014	300.0	14808-79-8	Sulfate	5900		89	110	mg/kg	J	ld
440-95213-3	M-193-40.0-20141204	12/4/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.5	J	1.2	1.6	mg/kg	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	300.0	16887-00-6	Chloride	4.6	J	4.4	5.4	mg/kg	J	sp
440-95523-3	M-190-5.0-20141205	12/5/2014	300.0	14797-55-8|3	Nitrate-NO3	5.1	J	3.8	5.4	mg/kg	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.3	mg/kg	UJ	m
440-96507-3	RISB-09-25.0-20141211	12/11/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	5.0	6.2	mg/kg	UJ	m
440-96507-3	RISB-09-30.0-20141212	12/12/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.6	5.8	mg/kg	UJ	m
440-96507-3	RISB-09-10.0-20141211	12/11/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-96507-3	RISB-09-15.0-20141211	12/11/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	UJ	m
440-96799-3	RISB-10-15.0-20141215	12/15/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-96799-3	RISB-10-10.0-20141215	12/15/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.4	mg/kg	UJ	m
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-96799-3	RISB-10-20.0-20141215	12/15/2014	300.0	14797-55-8|3	Nitrate-NO3	4.7	J	3.7	5.3	mg/kg	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	UJ	m
440-96799-3	RISB-12-0.5-20141215	12/15/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.2	5.2	mg/kg	UJ	m
440-96799-3	RISB-10-0.5-20141215	12/15/2014	300.0	24959-67-9	Bromide	4.6	J	3.6	5.1	mg/kg	J	sp
440-96799-3	RISB-10-20.0-20141215	12/15/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.3	mg/kg	UJ	m
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.4	J	1.2	1.7	mg/kg	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.1	5.1	mg/kg	UJ	m
440-96799-3	RISB-10-15.0-20141215	12/15/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.4	J	1.2	1.7	mg/kg	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-96892-1	RISB-12-17.5-20141216	12/16/2014	300.0	14797-55-8|3	Nitrate-NO3	4.0	J	3.7	5.4	mg/kg	J	sp
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.4	J	1.2	1.7	mg/kg	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	300.0	14797-55-8|3	Nitrate-NO3	46		2.5	5.0	mg/l	J-	m
440-97007-1	RISB-12-GW-20141216	12/16/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	16000		700	1500	ug/l	J-	m
440-97007-1	RISB-14-GW-20141216	12/16/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	10000		700	1500	ug/l	J-	m
440-97007-1	RISB-12-GW-20141216	12/16/2014	300.0	24959-67-9	Bromide		U	2500	5000	ug/l	UJ	ld
440-97007-1	RISB-12-GW-20141216	12/16/2014	300.0	14797-55-8|3	Nitrate-NO3	73		2.5	5.0	mg/l	J-	m
440-97007-1	RISB-14-GW-20141216	12/16/2014	300.0	24959-67-9	Bromide		U	2500	5000	ug/l	UJ	ld
440-97128-3	RISB-11-0.5-20141217	12/17/2014	300.0	16887-00-6	Chloride	140		4.3	5.4	mg/kg	J-	m
440-97128-3	RISB-11-5.0-20141217	12/17/2014	300.0	16887-00-6	Chloride	360		22	27	mg/kg	J-	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-97128-3	RISB-11-10.0-20141217	12/17/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	1.5	J	1.2	1.6	mg/kg	J	sp
440-97128-3	RISB-11-20.0-20141217	12/17/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	UJ	m
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	300.0	16887-00-6	Chloride	170		4.3	5.4	mg/kg	J-	m
440-97128-3	RISB-11-5.0-20141217	12/17/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	UJ	m
440-97128-3	RISB-11-15.0-20141217	12/17/2014	300.0	14797-55-8|3	Nitrate-NO3	5.0	J	3.8	5.4	mg/kg	J	sp
440-97128-3	RISB-11-0.5-20141217	12/17/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	UJ	m
440-97128-3	RISB-11-15.0-20141217	12/17/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	UJ	m
440-97128-3	RISB-11-15.0-20141217	12/17/2014	300.0	16887-00-6	Chloride	55		4.3	5.4	mg/kg	J-	m
440-97128-3	RISB-11-22.5-20141217	12/17/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	UJ	m
440-97128-3	RISB-11-10.0-20141217	12/17/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	UJ	m
440-97128-3	RISB-11-10.0-20141217-FD	12/17/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	UJ	m
440-97128-3	RISB-11-10.0-20141217	12/17/2014	300.0	16887-00-6	Chloride	150		4.3	5.4	mg/kg	J-	m
440-97128-3	RISB-13-0.5-20141217	12/17/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.3	mg/kg	UJ	m
440-97355-3	RISB-13-GW-20141218	12/18/2014	300.0	24959-67-9	Bromide	13000		1300	2500	ug/l	J+	m
440-97355-3	RISB-13-GW-20141218	12/18/2014	300.0	14797-55-8|3	Nitrate-NO3	53		1.3	2.5	mg/l	J	m,ld
440-97355-3	RISB-13-GW-20141218	12/18/2014	300.0	NO3/NO2-N	Nitrate/Nitrite [as N]	12000		350	750	ug/l	J	m,ld
440-97357-3	RISB-13-10.0-20141218	12/18/2014	300.0	14808-79-8	Sulfate	40		4.4	5.5	mg/kg	J-	m
440-97357-3	RISB-13-5.0-20141218	12/18/2014	300.0	14808-79-8	Sulfate	170		4.4	5.6	mg/kg	J-	m
440-97357-3	RISB-13-5.0-20141218	12/18/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.6	mg/kg	UJ	m
440-97357-3	RISB-13-15.0-20141218	12/18/2014	300.0	14808-79-8	Sulfate	48		4.3	5.4	mg/kg	J-	m
440-97357-3	RISB-13-15.0-20141218	12/18/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.3	5.4	mg/kg	UJ	m
440-97357-3	RISB-13-10.0-20141218	12/18/2014	300.0	14265-44-2PO4	Orthophosphate (total) (As PO4)		U	4.4	5.5	mg/kg	UJ	m
440-91407-1	RISB-25-5.0-20141023	10/23/2014	300.1	14866-68-3	Chlorate	0.088	J	0.055	0.22	mg/kg	J	sp
440-91407-1	RISB-25-10.0-20141023	10/23/2014	300.1	14866-68-3	Chlorate	0.16	J	0.054	0.22	mg/kg	J	sp
440-91407-1	RISB-25-0.5-20141023	10/23/2014	300.1	14866-68-3	Chlorate	0.11	J	0.053	0.21	mg/kg	J	sp
440-91529-1	RISB-18-0.5-20141027	10/27/2014	300.1	14866-68-3	Chlorate	1.7		0.051	0.21	mg/kg	J-	s
440-91634-1	RISB-23-0.5-20141028	10/28/2014	300.1	14866-68-3	Chlorate	0.072	J	0.053	0.21	mg/kg	J	sp
440-91634-1	RISB-23-5.0-20141028	10/28/2014	300.1	14866-68-3	Chlorate	0.075	J	0.054	0.22	mg/kg	J	sp
440-91821-1	RISB-20-20.0-20141030	10/30/2014	300.1	14866-68-3	Chlorate	0.082	J	0.053	0.21	mg/kg	J	sp
440-91926-1	RISB-15-5.0-20141031	10/31/2014	300.1	14866-68-3	Chlorate	0.057	J	0.055	0.22	mg/kg	J	sp
440-92093-1	RISB-15-10.0-20141103	11/3/2014	300.1	14866-68-3	Chlorate	0.17	J	0.055	0.22	mg/kg	J	sp
440-92462-1	RISB-59-30.0-20141105	11/5/2014	300.1	14866-68-3	Chlorate	0.091	J	0.053	0.21	mg/kg	J	sp
440-93035-2	RISB-62-20.0-20141111	11/11/2014	300.1	14866-68-3	Chlorate	0.063	J	0.053	0.21	mg/kg	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	300.1	14866-68-3	Chlorate	0.18	J	0.050	0.20	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	300.1	14866-68-3	Chlorate	0.076	J	0.053	0.21	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	300.1	14866-68-3	Chlorate	0.074	J	0.052	0.21	mg/kg	J	sp
440-93374-1	RISB-58-5.0-20141113-FD	11/13/2014	300.1	14866-68-3	Chlorate	0.15	J	0.054	0.21	mg/kg	J	sp
440-93774-1	RISB-37-5.0-20141118	11/18/2014	300.1	14866-68-3	Chlorate	0.18	J	0.055	0.22	mg/kg	J	sp
440-93774-1	RISB-37-20.0-20141118-FD	11/18/2014	300.1	14866-68-3	Chlorate	0.16	J	0.054	0.22	mg/kg	J	sp
440-93774-1	RISB-37-20.0-20141118	11/18/2014	300.1	14866-68-3	Chlorate	0.094	J	0.054	0.22	mg/kg	J	sp
440-93774-1	RISB-37-15.0-20141118	11/18/2014	300.1	14866-68-3	Chlorate	1.0		0.055	0.22	mg/kg	J-	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93843-1	RISB-33-5.0-20141119-FD	11/19/2014	300.1	14866-68-3	Chlorate	2.0		0.055	0.22	mg/kg	J	fd
440-93843-1	RISB-33-30.0-20141119	11/19/2014	300.1	14866-68-3	Chlorate	0.20	J	0.053	0.21	mg/kg	J	sp
440-93843-1	RISB-33-5.0-20141119	11/19/2014	300.1	14866-68-3	Chlorate	1.1		0.055	0.22	mg/kg	J	fd
440-93948-1	RISB-31-30.0-20141120	11/20/2014	300.1	14866-68-3	Chlorate	19		0.27	1.1	mg/kg	J+	m
440-93948-1	RISB-32-20.0-20141120	11/20/2014	300.1	14866-68-3	Chlorate	2.5		0.053	0.21	mg/kg	J+	m
440-93948-1	RISB-32-20.0-20141120-FD	11/20/2014	300.1	14866-68-3	Chlorate	2.4		0.053	0.21	mg/kg	J+	m
440-93948-1	RISB-32-25.0-20141120	11/20/2014	300.1	14866-68-3	Chlorate	1.2		0.053	0.21	mg/kg	J+	m
440-93948-1	RISB-32-30-20141120	11/20/2014	300.1	14866-68-3	Chlorate	140		2.9	12	mg/kg	J+	m
440-93948-1	RISB-32-5.0-20141120	11/20/2014	300.1	14866-68-3	Chlorate	19		0.54	2.2	mg/kg	J+	m
440-93948-1	RISB-32-10.0-20141120	11/20/2014	300.1	14866-68-3	Chlorate	22		0.53	2.1	mg/kg	J+	m
440-93948-1	RISB-32-15.0-20141120	11/20/2014	300.1	14866-68-3	Chlorate	0.97		0.055	0.22	mg/kg	J+	m
440-93948-1	RISB-32-0.5-20141120	11/20/2014	300.1	14866-68-3	Chlorate	48		1.0	4.1	mg/kg	J+	m
440-96892-1	RISB-12-2.5-20141216	12/16/2014	300.1	14866-68-3	Chlorate	0.16	J	0.056	0.22	mg/kg	J	sp
440-91393-1	RISB-27-10.0-20141024-FD	10/24/2014	314.0	14797-73-0	Perchlorate	68		1.1	1.1	mg/kg	J	ld
440-91393-1	RISB-27-0.5-20141024	10/24/2014	314.0	14797-73-0	Perchlorate	4.1		0.097	0.10	mg/kg	J	ld
440-91393-1	RISB-27-20.0-20141024	10/24/2014	314.0	14797-73-0	Perchlorate	24		1.0	1.1	mg/kg	J	ld
440-91393-1	RISB-27-5.0-20141024	10/24/2014	314.0	14797-73-0	Perchlorate	65		1.0	1.1	mg/kg	J	ld
440-91393-1	RISB-26-31.0-20141024	10/24/2014	314.0	14797-73-0	Perchlorate	81		1.1	1.2	mg/kg	J	ld
440-91393-1	RISB-27-10.0-20141024	10/24/2014	314.0	14797-73-0	Perchlorate	73		1.1	1.1	mg/kg	J	ld
440-91393-1	RISB-27-15.0-20141024	10/24/2014	314.0	14797-73-0	Perchlorate	21		1.0	1.1	mg/kg	J	ld
440-91393-1	RISB-28-5.0-20141024-FD	10/24/2014	314.0	14797-73-0	Perchlorate	38		1.0	1.1	mg/kg	J	ld
440-91393-1	RISB-28-5.0-20141024	10/24/2014	314.0	14797-73-0	Perchlorate	40		1.0	1.1	mg/kg	J	ld
440-91393-1	RISB-27-25.0-20141024	10/24/2014	314.0	14797-73-0	Perchlorate	200		13	14	mg/kg	J	ld
440-91393-1	RISB-28-0.5-20141024	10/24/2014	314.0	14797-73-0	Perchlorate	19		0.97	1.0	mg/kg	J	ld
440-91407-1	RISB-25-15.0-20141023	10/23/2014	314.0	14797-73-0	Perchlorate	17		0.52	0.55	mg/kg	J	ld
440-91407-1	RISB-25-30.0-20141023	10/23/2014	314.0	14797-73-0	Perchlorate	97		1.1	1.1	mg/kg	J	ld
440-91407-1	RISB-25-20.0-20141023	10/23/2014	314.0	14797-73-0	Perchlorate	40		1.0	1.1	mg/kg	J	ld
440-91407-1	RISB-25-25.0-20141023	10/23/2014	314.0	14797-73-0	Perchlorate	73		1.1	1.1	mg/kg	J	ld
440-92954-1	RISB-63-25.0-20141110	11/10/2014	314.0	14797-73-0	Perchlorate	3.5	J	1.0	4.3	mg/kg	J	sp
440-93225-1	RISB-60-30.0-20141112	11/12/2014	314.0	14797-73-0	Perchlorate	0.27		0.010	0.043	mg/kg	J-	m
440-93225-1	RISB-60-25.0-20141112	11/12/2014	314.0	14797-73-0	Perchlorate	1.3		0.052	0.22	mg/kg	J-	m
440-93225-1	RISB-60-35.0-20141112	11/12/2014	314.0	14797-73-0	Perchlorate	0.64		0.054	0.23	mg/kg	J-	m
440-93225-1	RISB-60-10.0-20141112	11/12/2014	314.0	14797-73-0	Perchlorate	0.81		0.053	0.22	mg/kg	J-	m
440-93225-1	RISB-58-0.5-20141112	11/12/2014	314.0	14797-73-0	Perchlorate	0.039	J	0.010	0.044	mg/kg	J-	m,sp
440-93225-1	RISB-60-0.5-20141112	11/12/2014	314.0	14797-73-0	Perchlorate	0.19		0.011	0.046	mg/kg	J-	m
440-93225-1	RISB-60-15.0-20141112	11/12/2014	314.0	14797-73-0	Perchlorate	4.3	J	1.0	4.4	mg/kg	J	sp
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	314.0	14797-73-0	Perchlorate	0.30		0.010	0.043	mg/kg	J-	m
440-93225-1	RISB-60-5.0-20141112	11/12/2014	314.0	14797-73-0	Perchlorate	0.37		0.011	0.044	mg/kg	J-	m
440-93374-1	RISB-58-5.0-20141113-FD	11/13/2014	314.0	14797-73-0	Perchlorate	0.62		0.050	0.21	mg/kg	J-	m
440-93374-1	RISB-58-30.0-20141113	11/13/2014	314.0	14797-73-0	Perchlorate		U	0.010	0.042	mg/kg	UJ	m
440-93374-1	RISB-58-5.0-20141113	11/13/2014	314.0	14797-73-0	Perchlorate		U	0.010	0.044	mg/kg	UJ	m

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93374-1	RISB-58-25.0-20141113	11/13/2014	314.0	14797-73-0	Perchlorate		U	0.010	0.044	mg/kg	UJ	m
440-93374-1	RISB-58-35.0-20141113	11/13/2014	314.0	14797-73-0	Perchlorate		U	0.010	0.044	mg/kg	UJ	m
440-93374-1	RISB-58-10.0-20141113	11/13/2014	314.0	14797-73-0	Perchlorate		U	0.010	0.044	mg/kg	UJ	m
440-93374-1	RISB-58-15.0-20141113	11/13/2014	314.0	14797-73-0	Perchlorate		U	0.011	0.044	mg/kg	UJ	m
440-93374-1	RISB-58-40.0-20141113	11/13/2014	314.0	14797-73-0	Perchlorate	0.043	J	0.011	0.047	mg/kg	J-	m,sp
440-93843-1	RISB-35-5.0-20141119-EB	11/19/2014	314.0	14797-73-0	Perchlorate	1.5	J	0.95	4.0	ug/l	J	sp
440-93843-1	RISB-33-20.0-20141119	11/19/2014	314.0	14797-73-0	Perchlorate	1.8		0.051	0.22	mg/kg	J-	m
440-93886-1	RISB-36-GW-20141118	11/18/2014	314.0	14797-73-0	Perchlorate	77		0.95	4.0	ug/l	J-	m
440-93948-1	RISB-31-25.0-20141120-FD	11/20/2014	314.0	14797-73-0	Perchlorate	7.7		0.10	0.43	mg/kg	J	fd
440-93948-1	RISB-31-25.0-20141120	11/20/2014	314.0	14797-73-0	Perchlorate	17		0.51	2.1	mg/kg	J	fd
440-93168-1	RISB-60-GW-20141112-FD	11/12/2014	365.3	7723-14-0	Phosphorus (total)	1600		250	500	ug/l	J	fd
440-93168-1	RISB-60-GW-20141112	11/12/2014	365.3	7723-14-0	Phosphorus (total)	6300		1300	2500	ug/l	J	fd
440-97355-3	RISB-13-GW-20141218	12/18/2014	365.3	7723-14-0	Phosphorus (total)	1600		250	500	ug/l	J-	m
440-92625-1	RISB-61-35.0-20141106	11/6/2014	7199	18540-29-9	Chromium VI	0.63	J	0.54	1.1	mg/kg	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	7199	18540-29-9	Chromium VI		U	0.42	0.84	mg/kg	UJ	m
440-93212-3	RIT-1-04-20141112	11/12/2014	7199	18540-29-9	Chromium VI		U	0.42	0.84	mg/kg	UJ	m
440-93212-3	RIT-2-03-20141112	11/12/2014	7199	18540-29-9	Chromium VI		U	0.41	0.82	mg/kg	UJ	m
440-93212-3	RIT-2-02-20141112	11/12/2014	7199	18540-29-9	Chromium VI		U	0.42	0.84	mg/kg	UJ	m
440-93212-3	RIT-1-05-20141112	11/12/2014	7199	18540-29-9	Chromium VI	2.7		0.41	0.81	mg/kg	J-	m
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	7199	18540-29-9	Chromium VI		U	0.41	0.82	mg/kg	UJ	m
440-93212-3	RIT-2-01-20141112	11/12/2014	7199	18540-29-9	Chromium VI		U	0.44	0.89	mg/kg	UJ	m
440-93225-1	RISB-60-0.5-20141112	11/12/2014	7199	18540-29-9	Chromium VI	0.63	J	0.46	0.92	mg/kg	J	sp
440-93355-1	RIT-2-04-20141113	11/13/2014	7199	18540-29-9	Chromium VI	0.46	J	0.42	0.83	mg/kg	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	7199	18540-29-9	Chromium VI	0.73	J	0.42	0.83	mg/kg	J	sp
440-95092-1	M-192-10.0-20141203	12/3/2014	7199	18540-29-9	Chromium VI	0.62	J	0.44	0.87	mg/kg	J	sp
440-95092-1	M-192-35.0-20141203	12/3/2014	7199	18540-29-9	Chromium VI	1.1	J	0.64	1.3	mg/kg	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	7199	18540-29-9	Chromium VI	0.59	J	0.43	0.86	mg/kg	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	7199	18540-29-9	Chromium VI	0.77	J	0.49	0.98	mg/kg	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	7199	18540-29-9	Chromium VI	0.81	J	0.46	0.93	mg/kg	J	sp
440-96799-3	RISB-10-25.0-20141215	12/15/2014	7199	18540-29-9	Chromium VI	0.60	J	0.44	0.89	mg/kg	J	sp
440-96799-3	RISB-12-0.5-20141215	12/15/2014	7199	18540-29-9	Chromium VI	0.55	J	0.42	0.84	mg/kg	J	sp
440-96892-1	RISB-14-0.5-20141216	12/16/2014	7199	18540-29-9	Chromium VI	0.61	J	0.42	0.84	mg/kg	J	sp
440-97128-3	RISB-11-22.5-20141217	12/17/2014	7199	18540-29-9	Chromium VI	0.48	J	0.43	0.86	mg/kg	J	sp
440-95213-3	M-193-15.0-20141204-EB	12/4/2014	9040C	C-006	pH	6.0	H	0.10	0.10	s.u.	J	h
440-95523-3	M-190-0.5-20141205	12/5/2014	9045C	C-006	pH	8.84		0.100	0.100	s.u.	J	h
440-95523-3	M-190-5.0-20141205	12/5/2014	9045C	C-006	pH	9.67		0.100	0.100	s.u.	J	h
440-97130-1	RISB-11-GW-20141217-FD	12/17/2014	9034	18496-25-8	Sulfide (total)		U	1.0	1.0	mg/l	UJ	m
440-97355-3	RISB-13-GW-20141218	12/18/2014	9034	18496-25-8	Sulfide (total)		U	1.0	1.0	mg/l	UJ	m
440-93355-1	RIT-3-01-20141113	11/13/2014	SM2320	BICARBHCO3	Bicarbonate as HCO3	44000	H	650	650	mg/kg	J-	h
440-93355-1	RIT-3-01-20141113	11/13/2014	SM2320	3812-32-6	Carbonate alkalinity	960	H	320	320	mg/kg	J-	h
440-93355-1	RIT-3-01-20141113	11/13/2014	SM2320	ALK_TOT_CACO3	Total Alkalinity as CaCO3	37000	H	530	530	mg/kg	J-	h

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-3-01-20141113	11/13/2014	SM2320	14280-30-9	Hydroxide	180	UH	180	180	mg/kg	UJ	h
440-93374-1	RISB-58-35.0-20141113	11/13/2014	SM2320	3812-32-6	Carbonate alkalinity	330	U	330	330	mg/kg	UJ	ld
440-93374-1	RISB-58-35.0-20141113	11/13/2014	SM2320	14280-30-9	Hydroxide	180	U	180	180	mg/kg	UJ	ld
440-92451-1	RISB-59-GW-20141105	11/5/2014	SM4500-NH3 D	7664-41-7|0	Ammonia (as N)	210	J	100	500	ug/l	J	sp
440-92462-1	RISB-59-20.0-20141105	11/5/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.6	J	2.6	13	mg/kg	J	sp
440-92462-1	RISB-59-25.0-20141105	11/5/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.2	J	2.6	13	mg/kg	J	sp
440-92462-1	RISB-59-39.0-20141105	11/5/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.1	J	3.0	15	mg/kg	J	sp
440-92462-1	RISB-59-5.0-20141105	11/5/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.9	J	2.5	13	mg/kg	J	sp
440-92462-1	RISB-61-0.8-20141105	11/5/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	2.8	J	2.6	13	mg/kg	J	sp
440-92462-1	RISB-59-0.8-20141105	11/5/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.5	J	2.6	13	mg/kg	J	sp
440-92625-1	RISB-61-35.0-20141106-EB	11/6/2014	SM4500-NH3 D	7664-41-7|0	Ammonia (as N)	110	J	100	500	ug/l	J	sp
440-92625-1	RISB-61-30.0-20141106	11/6/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.4	J	2.8	14	mg/kg	J	sp
440-92625-1	RISB-61-35.0-20141106	11/6/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.4	J	3.3	16	mg/kg	J	sp
440-92625-1	RISB-61-25.0-20141106	11/6/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.3	J	2.6	13	mg/kg	J	sp
440-92625-1	RISB-61-15.0-20141106	11/6/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	5.9	J	2.6	13	mg/kg	J	sp
440-92625-1	RISB-61-5.0-20141106	11/6/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	5.1	J	2.5	13	mg/kg	J	sp
440-92625-1	RISB-61-20.0-20141106	11/6/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.7	J	2.6	13	mg/kg	J	sp
440-92625-1	RISB-61-10.0-20141106	11/6/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	9.2	J	2.6	13	mg/kg	J	sp
440-92625-1	RISB-61-25.0-20141106-FD	11/6/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	2.9	J	2.5	13	mg/kg	J	sp
440-92626-1	RISB-61-GW-20141106	11/6/2014	SM4500-NH3 D	7664-41-7|0	Ammonia (as N)	200	J	100	500	ug/l	J	sp
440-92954-1	RISB-63-30.0-20141110	11/10/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	7.5	J	3.2	16	mg/kg	J	sp
440-92954-1	RISB-63-20.0-20141110	11/10/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	4.0	J	2.6	13	mg/kg	J	sp
440-92954-1	RISB-63-15.0-20141110	11/10/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.2	J	2.6	13	mg/kg	J	sp
440-92954-1	RISB-63-30.0-20141110-FD	11/10/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	7.0	J	3.3	16	mg/kg	J	sp
440-92954-1	RISB-63-5.0-20141110	11/10/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	4.4	J	2.6	13	mg/kg	J	sp
440-92954-1	RISB-63-25.0-20141110	11/10/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.2	J	2.6	13	mg/kg	J	sp
440-92954-1	RISB-63-0.5-20141110	11/10/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.5	J	2.5	13	mg/kg	J	sp
440-92954-1	RISB-63-10.0-20141110	11/10/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.4	J	2.6	13	mg/kg	J	sp
440-93019-1	RISB-62-GW-20141111	11/11/2014	SM4500-NH3 D	7664-41-7|0	Ammonia (as N)	250	J	100	500	ug/l	J	sp
440-93025-3	RIT-1-02-20141111	11/11/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	2.8	J	2.5	12	mg/kg	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	2.8	J	2.6	13	mg/kg	J	sp
440-93035-2	RISB-62-25.0-20141111	11/11/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	4.6	J	2.5	13	mg/kg	J	sp
440-93035-2	RISB-62-20.0-20141111	11/11/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	4.4	J	2.5	13	mg/kg	J	sp
440-93035-2	RISB-62-30.0-20141111-FD	11/11/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	6.0	J	3.2	16	mg/kg	J	sp
440-93035-2	RISB-62-15.0-20141111	11/11/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.6	J	1.2	5.8	mg/kg	J	sp
440-93035-2	RISB-62-30.0-20141111	11/11/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	6.1	J	3.2	16	mg/kg	J	sp
440-93168-1	RISB-60-GW-20141112	11/12/2014	SM4500-S2 D	18496-25-8	Sulfide (total)	25	J	20	50	ug/l	J	sp
440-93212-3	RIT-1-04-20141112	11/12/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	2.7	J	2.5	12	mg/kg	J	sp
440-93212-3	RIT-1-03-20141112	11/12/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	2.6	J	2.5	13	mg/kg	J	sp
440-93212-3	RIT-1-05-20141112	11/12/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.6	J	2.4	12	mg/kg	J	sp
440-93225-1	RISB-60-25.0-20141112	11/12/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	4.1	J	2.6	13	mg/kg	J	sp

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93225-1	RISB-60-15.0-20141112	11/12/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.7	J	2.6	13	mg/kg	J	sp
440-93225-1	RISB-60-10.0-20141112	11/12/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.2	J	2.7	13	mg/kg	J	sp
440-93225-1	RISB-60-5.0-20141112	11/12/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	1.6	J	1.3	6.4	mg/kg	J	sp
440-93225-1	RISB-60-30.0-20141112-FD	11/12/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.2	J	2.6	13	mg/kg	J	sp
440-93225-1	RISB-60-20.0-20141112	11/12/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	4.6	J	2.6	13	mg/kg	J	sp
440-93225-1	RISB-60-35.0-20141112	11/12/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.0	J	2.7	13	mg/kg	J	sp
440-93225-1	RISB-60-0.5-20141112	11/12/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.5	J	2.8	14	mg/kg	J	sp
440-93225-1	RISB-60-30.0-20141112	11/12/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.1	J	2.5	13	mg/kg	J	sp
440-93355-1	RIT-3-01-20141113	11/13/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	2.6	J	2.6	13	mg/kg	J	sp
440-93355-1	RIT-2-05-20141113	11/13/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	6.5	J	2.5	12	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	8.9	J	2.5	13	mg/kg	J	sp
440-93355-1	RIT-3-03-20141113	11/13/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.8	J	2.5	13	mg/kg	J	sp
440-93355-1	RIT-3-02-20141113	11/13/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	2.9	J	2.5	12	mg/kg	J	sp
440-93355-1	RIT-3-05-20141113	11/13/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	5.0	J	2.4	12	mg/kg	J	sp
440-93355-1	RIT-3-04-20141113	11/13/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	4.1	J	2.5	13	mg/kg	J	sp
440-93374-1	RISB-58-35.0-20141113	11/13/2014	SM2320B	ALK_TOT_CACO3	Total Alkalinity as CaCO3	2700		540	540	mg/kg	J	ld
440-93374-1	RISB-58-35.0-20141113	11/13/2014	SM2320B	BICARBHCO3	Bicarbonate as HCO3	3300		660	660	mg/kg	J	ld
440-95523-3	M-190-5.0-20141205	12/5/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	2.8	J	2.6	13	mg/kg	J	sp
440-96051-1	M-186D-5.0-20141208	12/8/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.4	J	2.5	13	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	7.6	J	2.5	13	mg/kg	J	sp
440-96051-1	M-186D-0.5-20141208	12/8/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	7.3	J	2.5	13	mg/kg	J	sp
440-96391-3	RISB-09-5.0-20141211	12/11/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.0	J	2.5	13	mg/kg	J	sp
440-96507-3	RISB-09-15.0-20141211	12/11/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.4	J	2.6	13	mg/kg	J	sp
440-96507-3	RISB-09-30.0-20141212	12/12/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	2.9	J	2.8	14	mg/kg	J	sp
440-96507-3	RISB-09-20.0-20141211	12/11/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	2.8	J	2.6	13	mg/kg	J	sp
440-96507-3	RISB-09-25.0-20141211	12/11/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.0	J	2.9	15	mg/kg	J	sp
440-96799-3	RISB-10-0.5-20141215	12/15/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	2.8	J	2.4	12	mg/kg	J	sp
440-96799-3	RISB-10-10.0-20141215	12/15/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.7	J	2.6	13	mg/kg	J	sp
440-96799-3	RISB-10-5.0-20141215	12/15/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.5	J	2.6	13	mg/kg	J	sp
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	4.6	J	2.5	13	mg/kg	J	sp
440-96892-1	RISB-12-15.0-20141216	12/16/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	5.1	J	2.6	13	mg/kg	J	sp
440-96892-1	RISB-12-2.5-20141216	12/16/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	2.7	J	2.7	13	mg/kg	J	sp
440-96892-1	RISB-12-17.5-20141216	12/16/2014	SM4500-NH3 D	7664-41-7|1	Ammonia (NH3)	3.1	J	2.6	13	mg/kg	J	sp
440-97007-1	RISB-14-GW-20141216	12/16/2014	SM4500-NH3 D	7664-41-7|0	Ammonia (as N)	230	J	100	500	ug/l	J	sp
440-97007-1	RISB-12-GW-20141216	12/16/2014	SM4500-NH3 D	7664-41-7|0	Ammonia (as N)	180	J	100	500	ug/l	J	sp
440-97355-3	RISB-13-GW-20141218	12/18/2014	SM4500-NH3 D	7664-41-7|0	Ammonia (as N)	300	J	100	500	ug/l	J	sp
440-93025-3	RIT-1-01-20141111	11/11/2014	903.0	13982-63-3	Radium-226	1.08		0.160	0.160	pci/g	J	o
440-93212-3	RIT-2-03-20141112	11/12/2014	903.0	13982-63-3	Radium-226	1.12		0.213	0.213	pci/g	J	o
440-93212-3	RIT-2-02-20141112	11/12/2014	903.0	13982-63-3	Radium-226	1.06		0.176	0.176	pci/g	J	o
440-93355-1	RIT-3-05-20141113	11/13/2014	903.0	13982-63-3	Radium-226	0.879		0.109	0.109	pci/g	J	o,bl
440-93355-1	RIT-3-04-20141113	11/13/2014	903.0	13982-63-3	Radium-226	0.755		0.137	0.137	pci/g	J	bl

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-93355-1	RIT-2-05-20141113	11/13/2014	903.0	13982-63-3	Radium-226	0.999		0.106	0.106	pci/g	J	bl
440-93355-1	RIT-3-01-20141113	11/13/2014	903.0	13982-63-3	Radium-226	1.18		0.107	0.107	pci/g	J	o
440-93355-1	RIT-2-04-20141113	11/13/2014	903.0	13982-63-3	Radium-226	0.806		0.106	0.106	pci/g	J	bl
440-93355-1	RIT-3-02-20141113	11/13/2014	903.0	13982-63-3	Radium-226	1.09		0.107	0.107	pci/g	J	o
440-95523-3	M-190-5.0-20141205	12/5/2014	903.0	13982-63-3	Radium-226	1.16		0.186	0.186	pci/g	J	o
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	903.0	13982-63-3	Radium-226	1.35		0.278	0.278	pci/g	J	o
440-96051-1	M-186D-0.5-20141208	12/8/2014	903.0	13982-63-3	Radium-226	0.982		0.189	0.189	pci/g	J	o
440-96051-1	M-186D-5.0-20141208	12/8/2014	903.0	13982-63-3	Radium-226	1.03		0.182	0.182	pci/g	J	o
440-96391-3	RISB-09-5.0-20141211	12/11/2014	903.0	13982-63-3	Radium-226	0.938		0.184	0.184	pci/g	J	o
440-96391-3	RISB-09-0.5-20141211	12/11/2014	903.0	13982-63-3	Radium-226	1.30		0.203	0.203	pci/g	J	o
440-96507-3	RISB-09-10.0-20141211	12/11/2014	903.0	13982-63-3	Radium-226	1.05		0.190	0.190	pci/g	J	o
440-96507-3	RISB-09-25.0-20141211	12/11/2014	903.0	13982-63-3	Radium-226	6.59		0.148	0.148	pci/g	J	o
440-96507-3	RISB-09-15.0-20141211	12/11/2014	903.0	13982-63-3	Radium-226	1.27		0.162	0.162	pci/g	J	o
440-96507-3	RISB-09-20.0-20141211	12/11/2014	903.0	13982-63-3	Radium-226	1.59		0.207	0.207	pci/g	J	o
440-96507-3	RISB-09-30.0-20141212	12/12/2014	903.0	13982-63-3	Radium-226	1.92		0.169	0.169	pci/g	J	o
440-96799-3	RISB-10-25.0-20141215	12/15/2014	903.0	13982-63-3	Radium-226	2.02		0.223	0.223	pci/g	J	o
440-96892-1	RISB-14-5.0-20141216	12/16/2014	903.0	13982-63-3	Radium-226	1.34		0.148	0.148	pci/g	J	o
440-96892-1	RISB-12-10.0-20141216	12/16/2014	903.0	13982-63-3	Radium-226	2.40		0.197	0.197	pci/g	J	o
440-96892-1	RISB-12-17.5-20141216	12/16/2014	903.0	13982-63-3	Radium-226	3.62		0.183	0.183	pci/g	J	o
440-96892-1	RISB-14-10.0-20141216	12/16/2014	903.0	13982-63-3	Radium-226	1.48		0.151	0.151	pci/g	J	o
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	903.0	13982-63-3	Radium-226	1.42		0.196	0.196	pci/g	J	o
440-96892-1	RISB-14-15.0-20141216	12/16/2014	903.0	13982-63-3	Radium-226	2.22		0.184	0.184	pci/g	J	o
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	903.0	13982-63-3	Radium-226	2.21		0.226	0.226	pci/g	J	o
440-96892-1	RISB-14-0.5-20141216	12/16/2014	903.0	13982-63-3	Radium-226	1.14		0.174	0.174	pci/g	J	o
440-96892-1	RISB-14-19.0-20141216	12/16/2014	903.0	13982-63-3	Radium-226	1.57		0.159	0.159	pci/g	J	o
440-96892-1	RISB-12-2.5-20141216	12/16/2014	903.0	13982-63-3	Radium-226	1.45		0.213	0.213	pci/g	J	o
440-96892-1	RISB-12-15.0-20141216	12/16/2014	903.0	13982-63-3	Radium-226	2.19		0.199	0.199	pci/g	J	o
440-93025-3	RIT-1-01-20141111	11/11/2014	904.0	15262-20-1	Radium-228	1.71		0.360	0.360	pci/g	J	o
440-93212-3	RIT-1-05-20141112	11/12/2014	904.0	15262-20-1	Radium-228	0.842		0.352	0.352	pci/g	J	bl
440-93212-3	RIT-2-02-20141112	11/12/2014	904.0	15262-20-1	Radium-228	1.26		0.398	0.398	pci/g	J	o
440-93212-3	RIT-2-03-20141112	11/12/2014	904.0	15262-20-1	Radium-228	0.864		0.299	0.299	pci/g	J	o,bl
440-93355-1	RIT-3-05-20141113	11/13/2014	904.0	15262-20-1	Radium-228	0.838		0.318	0.318	pci/g	J	o
440-93355-1	RIT-3-03-20141113-FD	11/13/2014	904.0	15262-20-1	Radium-228	0.734	U	0.960	0.960	pci/g	UJ	o
440-93355-1	RIT-3-01-20141113	11/13/2014	904.0	15262-20-1	Radium-228	0.625		0.246	0.246	pci/g	J	o
440-93355-1	RIT-3-04-20141113	11/13/2014	904.0	15262-20-1	Radium-228	0.842		0.371	0.371	pci/g	J	o
440-93355-1	RIT-2-05-20141113	11/13/2014	904.0	15262-20-1	Radium-228	0.782		0.311	0.311	pci/g	J	o
440-93355-1	RIT-3-02-20141113	11/13/2014	904.0	15262-20-1	Radium-228	0.948		0.323	0.323	pci/g	J	o
440-95523-3	M-190-5.0-20141205	12/5/2014	904.0	15262-20-1	Radium-228	1.16		0.311	0.311	pci/g	J	o
440-96051-1	M-186D-0.5-20141208-FD	12/8/2014	904.0	15262-20-1	Radium-228	0.724		0.306	0.306	pci/g	J	o
440-96051-1	M-186D-0.5-20141208	12/8/2014	904.0	15262-20-1	Radium-228	1.20		0.338	0.338	pci/g	J	o
440-96051-1	M-186D-5.0-20141208	12/8/2014	904.0	15262-20-1	Radium-228	1.03		0.323	0.323	pci/g	J	o

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96391-3	RISB-09-0.5-20141211	12/11/2014	904.0	15262-20-1	Radium-228	1.43		0.307	0.307	pci/g	J	o
440-96391-3	RISB-09-5.0-20141211	12/11/2014	904.0	15262-20-1	Radium-228	1.19		0.299	0.299	pci/g	J	o
440-96507-3	RISB-09-25.0-20141211	12/11/2014	904.0	15262-20-1	Radium-228	0.808		0.300	0.300	pci/g	J	o
440-96507-3	RISB-09-10.0-20141211	12/11/2014	904.0	15262-20-1	Radium-228	1.02		0.296	0.296	pci/g	J	o
440-96507-3	RISB-09-30.0-20141212	12/12/2014	904.0	15262-20-1	Radium-228	1.07		0.304	0.304	pci/g	J	o
440-96507-3	RISB-09-20.0-20141211	12/11/2014	904.0	15262-20-1	Radium-228	1.08		0.347	0.347	pci/g	J	o
440-96507-3	RISB-09-15.0-20141211	12/11/2014	904.0	15262-20-1	Radium-228	1.44		0.289	0.289	pci/g	J	o
440-96799-3	RISB-10-25.0-20141215	12/15/2014	904.0	15262-20-1	Radium-228	1.12		0.322	0.322	pci/g	J	o
440-96892-1	RISB-12-15.0-20141216-FD	12/16/2014	904.0	15262-20-1	Radium-228	1.34		0.357	0.357	pci/g	J	o
440-96892-1	RISB-14-15.0-20141216	12/16/2014	904.0	15262-20-1	Radium-228	1.26		0.323	0.323	pci/g	J	o
440-96892-1	RISB-12-10.0-20141216	12/16/2014	904.0	15262-20-1	Radium-228	1.35		0.363	0.363	pci/g	J	o
440-96892-1	RISB-12-15.0-20141216	12/16/2014	904.0	15262-20-1	Radium-228	1.34		0.316	0.316	pci/g	J	o
440-96892-1	RISB-14-0.5-20141216	12/16/2014	904.0	15262-20-1	Radium-228	1.09		0.290	0.290	pci/g	J	o
440-96892-1	RISB-12-2.5-20141216	12/16/2014	904.0	15262-20-1	Radium-228	1.17		0.292	0.292	pci/g	J	o
440-96892-1	RISB-14-10.0-20141216	12/16/2014	904.0	15262-20-1	Radium-228	1.27		0.318	0.318	pci/g	J	o
440-96892-1	RISB-14-19.0-20141216	12/16/2014	904.0	15262-20-1	Radium-228	1.23		0.336	0.336	pci/g	J	o
440-96892-1	RISB-12-17.5-20141216	12/16/2014	904.0	15262-20-1	Radium-228	1.44		0.352	0.352	pci/g	J	o
440-96892-1	RISB-14-19.0-20141216-FD	12/16/2014	904.0	15262-20-1	Radium-228	1.14		0.328	0.328	pci/g	J	o
440-96892-1	RISB-14-5.0-20141216	12/16/2014	904.0	15262-20-1	Radium-228	0.938		0.299	0.299	pci/g	J	o
440-96799-3	RISB-10-15.0-20141215	12/15/2014	A01R	U-235/236	Uranium-235/236	0.0548		0.0411	0.0411	pci/g	J	fd
440-96799-3	RISB-10-15.0-20141215-FD	12/15/2014	A01R	U-235/236	Uranium-235/236	0.129		0.0428	0.0428	pci/g	J	fd
440-93025-3	RIT-1-02-20141111	11/11/2014	A01R	14269-63-7	Thorium-230	0.945		0.0581	0.0581	pci/g	J	bl
440-93212-3	RIT-2-03-20141112	11/12/2014	A01R	14269-63-7	Thorium-230	0.998		0.0279	0.0279	pci/g	J	bl
440-93212-3	RIT-1-05-20141112	11/12/2014	A01R	14269-63-7	Thorium-230	0.997		0.0289	0.0289	pci/g	J	bl
440-93212-3	RIT-2-03-20141112-FD	11/12/2014	A01R	14269-63-7	Thorium-230	0.864		0.0153	0.0153	pci/g	J	bl
440-93355-1	RIT-3-05-20141113	11/13/2014	A01R	14269-63-7	Thorium-230	0.776		0.0684	0.0684	pci/g	J	bl
440-93355-1	RIT-3-02-20141113	11/13/2014	A01R	14269-63-7	Thorium-230	0.985		0.0668	0.0668	pci/g	J	bl
440-93355-1	RIT-3-04-20141113	11/13/2014	A01R	14269-63-7	Thorium-230	0.748		0.0669	0.0669	pci/g	J	bl
440-93355-1	RIT-2-05-20141113	11/13/2014	A01R	14269-63-7	Thorium-230	0.884		0.113	0.113	pci/g	J	bl
440-93355-1	RIT-2-04-20141113	11/13/2014	A01R	14269-63-7	Thorium-230	0.968		0.0749	0.0749	pci/g	J	bl
440-93448-3	RIT-3-04-20141114-EB	11/14/2014	A01R	14269-63-7	Thorium-230	0.147		0.0728	0.0728	pci/l	J	bl
440-95092-1	M-161D-0.5-20141203-EB	12/3/2014	A01R	14269-63-7	Thorium-230	0.127		0.0647	0.0647	pci/l	J	bl
440-95092-1	M-192-0.5-20141203	12/3/2014	A01R	14269-63-7	Thorium-230	0.495		0.0701	0.0701	pci/g	J	bl
440-95213-3	M-193-0.5-20141204	12/4/2014	A01R	14269-63-7	Thorium-230	0.870		0.0580	0.0580	pci/g	J	bl
440-96051-1	M-186D-40.0-20141209-EB	12/9/2014	A01R	14269-63-7	Thorium-230	0.213		0.0319	0.0319	pci/l	J	bl
440-96051-1	M-162D-15.0-20141209-EB	12/9/2014	A01R	14269-63-7	Thorium-230	0.138		0.0461	0.0461	pci/l	J	bl
440-96501-3	RISB-09-GW-20141212	12/12/2014	A01R	14269-63-7	Thorium-230	0.985		0.251	0.251	pci/l	J	bl
440-96799-3	RISB-12-0.5-20141215	12/15/2014	A01R	14269-63-7	Thorium-230	0.953		0.0332	0.0332	pci/g	J	bl
440-96803-1	RISB-10-GW-20141215-FB	12/15/2014	A01R	14269-63-7	Thorium-230	0.0979		0.0405	0.0405	pci/l	J	bl
440-96803-1	RISB-10-GW-20141215	12/15/2014	A01R	14274-82-9	Thorium-228	0.533		0.490	0.490	pci/l	J	bf
440-96892-1	RISB-14-5.0-20141216-EB	12/16/2014	A01R	14269-63-7	Thorium-230	0.158		0.117	0.117	pci/l	J	bl

Table V. Overall Qualified Results

SDG	Client Sample ID	Sample Date	Method	Client Analyte ID	Analyte	Lab Result	Lab Qualifier	SQL	PQL	Units	Validator Qualifier	Reason Code
440-96892-1	RISB-14-0.5-20141216	12/16/2014	A01R	14269-63-7	Thorium-230	0.986		0.0352	0.0352	pci/g	J	bl
440-97128-3	RISB-11-22.5-20141217-EB	12/17/2014	A01R	14269-63-7	Thorium-230	0.200		0.103	0.103	pci/l	J	bl

ATTACHMENTS

VOCs by EPA SW 846 Method 8260B

I. Sample Receipt and Technical Holding Times

All samples were received in good condition and cooler temperatures upon receipt met validation criteria.

All technical holding time requirements were met with the following exceptions:

SDG	Sample	Compound	Total Days From Sample Collection Until Analysis	Required Holding Time (in Days) From Sample Collection Until Analysis	Flag	A or P
440-93886-1	RISB-35-GW-20141119**	All compounds	9	7 days	J- (all detects) UJ (all non-detects)	A

II. GC/MS Instrument Performance Check

A bromofluorobenzene (BFB) tune was performed at 12 hour intervals.

All ion abundance requirements were met.

III. Initial Calibration and Initial Calibration Verification

An initial calibration was performed as required by the method.

For compounds where average relative response factors (RRFs) were utilized, percent relative standard deviations (%RSD) were less than or equal to 15.0% for each individual compound and less than or equal to 30.0% for calibration check compounds (CCCs).

In the case where the laboratory used a calibration curve to evaluate the compounds, all coefficients of determination (r^2) were greater than or equal to 0.990.

Average relative response factors (RRF) for all compounds were within validation criteria.

The percent differences (%D) of the initial calibration verification (ICV) standard were less than or equal to 20.0% for all compounds with the following exceptions:

SDG	Date	Compound	%D	Associated Samples	Flag	A or P
440-92082-1	10/22/14 (GCMS36)	Dichlorodifluoromethane Acetone 2-Hexanone	25.6 23.7 20.1	RISB-57-20.0-20141103-FD	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A

SDG	Date	Compound	%D	Associated Samples	Flag	A or P
440-92313-1	10/04/14 (GCMS09)	Dichlorodifluoromethane	26.9	RISB-56-35.0-20141104-EB	UJ (all non-detects)	A
440-92313-1	10/23/14 (GCMS31)	Dichlorodifluoromethane	20.7	RISB-56-0.5-20141104-TB	UJ (all non-detects)	A
440-92313-1	10/22/14 (GCMS36)	Dichlorodifluoromethane Acetone 2-Hexanone	25.6 23.7 20.1	RISB-56-0.5-20141104 RISB-56-5.0-20141104 RISB-56-15.0-20141104 RISB-56-15.0-20141104-FD RISB-56-25.0-20141104 RISB-56-29.0-20141104	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A
440-92313-2	10/04/14 (GCMS09)	Dichlorodifluoromethane	26.9	All samples in SDG 440-92313-2	UJ (all non-detects)	A
440-92462-1	10/29/14 (GCMS59)	4-Methyl-2-pentanone	28.8	RISB-59-35.0-20141105	J+ (all detects)	A
440-92462-1	10/29/14 (GCMS59)	n-Propylbenzene 1,2,4-Trimethylbenzene n-Butylbenzene	22.4 21.9 20.5	RISB-59-0.8-20141105	J+ (all detects)	A
440-92462-1	10/23/14 (GCMS31)	Dichlorodifluoromethane	20.7	RISB-59-0.8-20141105-TB	UJ (all non-detects)	A
440-92626-1	10/23/14 (GCMS31)	Dichlorodifluoromethane	20.7	All samples in SDG 440-92626-1	UJ (all non-detects)	A
440-92745-1	10/29/14 (GCMS59)	n-Propylbenzene	22.4	RISB-53-15.0-20141107**	J+ (all detects)	A
440-92749-1	10/23/14 (GCMS31)	Dichlorodifluoromethane	20.7	All samples in SDG 440-92749-1	UJ (all non-detects)	A
440-92847-1	10/04/14 (GCMS09)	Dichlorodifluoromethane	26.9	All samples in SDG 440-92847-1	UJ (all non-detects)	A
440-92954-1	11/07/14 (GCMS13)	Dichlorodifluoromethane	20.5	RISB-63-0.5-20141110-TB RISB-63-0.5-20141110 RISB-63-5.0-20141110 RISB-63-10.0-20141110 RISB-63-15.0-20141110	UJ (all non-detects)	A
440-92954-1	10/23/14 (GCMS31)	Dichlorodifluoromethane	20.7	RISB-63-20.0-20141110 RISB-63-25.0-20141110 RISB-63-30.0-20141110 RISB-63-35.0-20141110	UJ (all non-detects)	A
440-93019-1	10/04/14 (GCMS09)	Dichlorodifluoromethane	26.9	All samples in SDG 440-93019-1	UJ (all non-detects) UJ (all non-detects)	A

SDG	Date	Compound	%D	Associated Samples	Flag	A or P
440-93035-1	10/29/14 (GCMS59)	Dibromochloromethane	27.6	RISB-62-0.8-20141111**	J+ (all detects)	A
440-93035-1	10/04/14 (GCMS09)	Dichlorodifluoromethane	26.9	All water samples in SDG 440-93035-1	UJ (all non-detects)	A
440-93212-1	11/07/14 (GCMS13)	Dichlorodifluoromethane	20.5	RIT-1-03-20141112 RIT-1-04-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	UJ (all non-detects)	A
440-93212-1	11/7/14 (GCMS13)	4-Methyl-2-pentanone	25.6	RIT-1-04-20141112	J+ (all detects)	A
440-93212-1	11/22/14 (GCMS31)	Dichlorodifluoromethane	20.7	RIT-1-05-20141112	UJ (all non-detects)	A
440-93225-1	10/23/14 (GCMS31)	Dichlorodifluoromethane	20.7	RISB-60-10.0-20141112	UJ (all non-detects)	A
440-93317-1	10/23/14 (GCMS31)	Dichlorodifluoromethane	20.7	RISB-58-GW-20141113-FB RISB-58-GW-20141113-TB	UJ (all non-detects)	A
440-93317-1	11/05/14 (GCMS32)	Carbon tetrachloride	22.5	RISB-58-GW-20141113	J+ (all detects)	A
440-93355-1	10/04/14 (GCMS09)	Dichlorodifluoromethane	26.9	RIT-2-04-20141113	UJ (all non-detects)	A
440-93355-1	11/07/14 (GCMS34)	Dichlorodifluoromethane	23.2	RIT-2-05-20141113 RIT-3-03-20141113 RIT-3-03-20141113-FD	UJ (all non-detects)	A
440-93374-1	11/07/14 (GCMS13)	Dichlorodifluoromethane	20.5	All water samples in SDG 440-93374-1	UJ (all non-detects)	A
440-93374-1	11/07/14 (GCMS34)	Dichlorodifluoromethane	23.2	RISB-58-5.0-20141113-TB	UJ (all non-detects)	A
440-93374-1	11/14/14 (GCMS36)	Dichlorodifluoromethane	24.5	RISB-58-5.0-20141113 RISB-58-10.0-20141113 RISB-58-30.0-20141113 RISB-58-35.0-20141113 RISB-58-40.0-20141113	UJ (all non-detects)	A
440-93448-1	11/07/14 (GCMS13)	Dichlorodifluoromethane	20.5	All samples in SDG 440-93448-1	UJ (all non-detects)	A

SDG	Date	Compound	%D	Associated Samples	Flag	A or P
440-93519-1	10/04/14 (GCMS09)	Dichlorodifluoromethane	26.9	RISB-55-5.0-20141114	UJ (all non-detects)	A
440-93519-1	11/07/14 (GCMS34)	Dichlorodifluoromethane	23.2	RISB-55-10.0-20141114-FD	UJ (all non-detects)	A
440-93519-1	11/14/14 (GCMS36)	Dichlorodifluoromethane	24.5	RISB-55-0.5-20141114 RISB-55-10.0-20141114 RISB-55-15.0-20141114 RISB-55-20.0-20141114 RISB-55-25.0-20141114 RISB-55-30.0-20141114 RISB-55-5.0-20141114-FD RISB-55-0.5-20141114-TB	UJ (all non-detects)	A
440-93555-1	10/23/14 (GCMS31)	Dichlorodifluoromethane	20.7	All samples in SDG 440-93555-1	UJ (all non-detects)	A
440-93643-1	10/04/14 (ICV-09)	Dichlorodifluoromethane	26.9	RISB-54-0.5-20141117-TB RISB-54-0.5-20141117 RISB-54-5.0-20141117 RISB-54-10.0-20141117 RISB-54-20.0-20141117 RISB-54-25.0-20141117 RISB-37-0.5-20141117	UJ (all non-detects)	A
440-93643-1	11/07/14 (ICV-13)	Dichlorodifluoromethane	20.5	All water samples in SDG 440-93643-1	UJ (all non-detects)	A
440-93643-1	11/14/14 (ICV-36)	Dichlorodifluoromethane	24.5	RISB-54-15.0-20141117	UJ (all non-detects)	A
440-93665-1	11/07/14 (GCMS13)	Dichlorodifluoromethane	20.5	All samples in SDG 440-93665-1	UJ (all non-detects)	A
440-93774-1	10/04/14 (GCMS09)	Dichlorodifluoromethane	26.9	RISB-37-15.0-20141118 RISB-30-15.0-20141118 RISB-30-20.0-20141118 RISB-30-25.0-20141118 RISB-30-25.0-20141118-FD RISB-36-0.5-20141118 RISB-36-5.0-20141118 RISB-36-10.0-20141118 RISB-30-30.0-20141118 RISB-36-15.0-20141118 RISB-36-20.0-20141118	UJ (all non-detects)	A
440-93774-1	11/07/14 (GCMS34)	Dichlorodifluoromethane	23.2	RISB-37-30.0-20141118-EB	UJ (all non-detects)	A

SDG	Date	Compound	%D	Associated Samples	Flag	A or P
440-93774-1	11/14/14 (GCMS36)	Dichlorodifluoromethane	24.5	RISB-37-5.0-20141118-TB RISB-37-5.0-20141118 RISB-37-10.0-20141118 RISB-37-20.0-20141118 RISB-37-20.0-20141118-FD RISB-37-25.0-20141118 RISB-37-30.0-20141118 RISB-30-0.5-20141118 RISB-30-5.0-20141118 RISB-30-10.0-20141118	UJ (all non-detects)	A
440-93832-1	10/04/14 (GCMS09)	Dichlorodifluoromethane	26.9	RISB-37-GW-20141118-TB	UJ (all non-detects)	A
440-93832-1	10/23/14 (GCMS31)	Dichlorodifluoromethane	20.7	RISB-37-GW-20141118** RISB-30-GW-20141118**	UJ (all non-detects)	A
440-93843-1	11/07/14 (GCMS13)	Dichlorodifluoromethane	20.5	RISB-35-5.0-20141119-EB	UJ (all non-detects)	A
440-93843-1	11/14/14 (GCMS36)	Dichlorodifluoromethane	24.5	RISB-36-25.0-20141118 RISB-35-15.0-20141119 RISB-35-20.0-20141119 RISB-35-25.0-20141119 RISB-35-31.0-20141119 RISB-34-0.5-20141119 RISB-34-5.0-20141119 RISB-34-10.0-20141119 RISB-33-30.0-20141119 RISB-31-0.5-20141119 RISB-31-5.0-20141119 RISB-31-10.0-20141119 RISB-31-15.0-20141119 RISB-31-20.0-20141119 RISB-34-15.0-20141119	UJ (all non-detects)	A
440-93886-1	11/07/14 (GCMS13)	Dichlorodifluoromethane	20.5	All samples in SDG 440-93886-1	UJ (all non-detects)	A
440-93948-1	11/07/14 (MCK06047)	Dichlorodifluoromethane	20.5	RISB-32-5.0-20141120 RISB-32-5.0-20141120-EB RISB-32-10.0-20141120 RISB-32-15.0-20141120 RISB-32-20.0-20141120 RISB-32-20.0-20141120-FD	UJ (all non-detects)	A
440-93948-1	11/14/14 (SCK1402)	Dichlorodifluoromethane	24.5	RISB-34-20.0-20141120-TB RISB-34-20.0-20141120 RISB-34-25.0-20141120 RISB-34-30.0-20141120 RISB-31-25.0-20141120 RISB-31-25.0-20141120-FD RISB-31-30.0-20141120 RISB-32-0.5-20141120 RISB-32-25.0-20141120 RISB-32-30-20141120	UJ (all non-detects)	A
440-93994-1	11/07/14 (GCMS13)	Dichlorodifluoromethane	20.5	All samples in SDG 440-93994-1	UJ (all non-detects)	A

SDG	Date	Compound	%D	Associated Samples	Flag	A or P
440-94110-1	11/26/14 (GCMS59)	Dichlorodifluoromethane	29.2	All samples in SDG 440-94110-1	UJ (all non-detects)	A
440-95092-1	12/05/14 (GCMS09)	Dichlorodifluoromethane	34.2	All soil samples in SDG 440-95092-1	UJ (all non-detects)	A
440-95092-1	11/26/14 (GCMS59)	Dichlorodifluoromethane	29.2	All water samples in SDG 440-95092-1	UJ (all non-detects)	A
440-95213-1	12/05/14 (JCL04028)	Dichlorodifluoromethane	34.2	M-193-0.5-20141204 M-193-5.0-20141204 M-193-10.0-20141204 M-193-15.0-20141204 M-193-20.0-20141204 M-193-20.0-20141204-FD M-193-25.0-20141204	UJ (all non-detects)	A
440-95213-1	11/26/14 (XCK25066)	Dichlorodifluoromethane	29.2	M-193-0.5-20141204-TB M-193-30.0-20141204 M-193-35.0-20141204 M-193-15.0-20141204-EBTB M-193-15.0-20141204-EB	UJ (all non-detects)	A
440-95523-1	11/26/14 (XCK25066)	Dichlorodifluoromethane	29.2	All samples in SDG 440-95523-1	UJ (all non-detects)	A
440-95809-1	11/14/14 (GCMS36)	Dichlorodifluoromethane	24.5	All samples in SDG 440-95809-1	UJ (all non-detects)	A
440-96051-1	12/05/14 (GCMS09)	Dichlorodifluoromethane	34.2	M-186D-40.0-20141209-EB	UJ (all non-detects)	A
440-96051-1	11/27/14 (GCMS56)	Dichlorodifluoromethane	27.1	All soil samples in SDG 440-96051-1	UJ (all non-detects)	A
440-96051-1	12/11/14 (GCMS58)	Dichlorodifluoromethane Acetone	28.1 20.4	M-186D-40.0-20141209-EBTB M-162D-15.0-20141209-EB	UJ (all non-detects) UJ (all non-detects)	A
440-96289-1	11/27/14 (ACK26038)	Dichlorodifluoromethane	24.5	All samples in SDG 440-96289-1	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A
440-96892-1	12/06/14 (GCMS43)	Acetone 2-Hexanone	35.1 20.3	All samples in SDG 440-96892-1	UJ (all non-detects) UJ (all non-detects)	A
440-97017-1	12/06/14 (TCL05028)	Acetone 2-Hexanone	35.1 20.3	All samples in SDG 440-97017-1	UJ (all non-detects) UJ (all non-detects)	A

IV. Continuing Calibration

Continuing calibration was performed at the required frequencies.

Percent differences (%D) were less than or equal to 20.0% for all compounds with the following exceptions:

SDG	Date	Compound	%D	Associated Samples	Flag	A or P
440-92082-1	11/07/14 (SCK07002)	Acetone Di-isopropyl ether 4-Methyl-2-pentanone 2-Hexanone	28.9 27.8 28.4 30.0	RISB-57-20.0-20141103-FD	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A
440-92082-1	11/06/14 (TCK06002)	Acetone	20.9	RISB-57-10-20141103** RISB-57-0.5-20141103** RISB-57-15-20141103 RISB-57-5.0-20141103** RISB-57-35.0-20141103 RISB-57-30-20141103 RISB-57-25.0-20141103 RISB-57-20.0-20141103	J- (all detects) UJ (all non-detects)	A
440-92313-1	11/07/14 (SCK07002)	Acetone Di-isopropyl ether 4-Methyl-2-pentanone 2-Hexanone	28.9 27.8 28.4 30.0	RISB-56-0.5-20141104 RISB-56-5.0-20141104 RISB-56-15.0-20141104 RISB-56-15.0-20141104-FD RISB-56-25.0-20141104 RISB-56-29.0-20141104	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A
440-92313-1	11/06/14 (TCK06002)	Acetone	20.9	RISB-56-10.0-20141104 RISB-56-18.0-20141104	J- (all detects) UJ (all non-detects)	A
440-92313-1	11/11/14 (XCK11002)	Acetone 2-Butanone 1,1,2,2-Tetrachloroethane 1,2-Dibromo-3-chloropropane	20.6 27.9 20.9 23.6	RISB-56-0.5-20141104-TB	J- (all detects) UJ (all non-detects)	A
440-92462-1	11/11/14 (XCK11002)	Acetone 2-Butanone 1,1,2,2-Tetrachloroethane 1,2-Dibromo-3-chloropropane	20.6 27.9 20.9 23.6	RISB-59-0.8-20141105-TB	J- (all detects) UJ (all non-detects)	A
440-92745-1	11/11/14 (XCK11002)	Acetone 2-Butanone 1,1,2,2-Tetrachloroethane 1,2-Dibromo-3-chloropropane	20.6 27.9 20.9 23.6	RISB-53-10.0-20141107** RISB-53-15.0-20141107** RISB-53-20.0-20141107** RISB-53-24.0-20141107**	J- (all detects) UJ (all non-detects)	A
440-92745-1	11/13/14 (XCK13006)	Acetone 2-Butanone	21.8 20.2	RISB-53-10.0-20141107-TB	UJ (all non-detects) UJ (all non-detects)	A
440-92847-1	11/12/14 (JCK12002)	Ethyl tert-butyl ether	21.3	All samples in SDG 440-92847-1	UJ (all non-detects)	A
440-92954-1	11/12/14 (MCK12002)	Chloroethane	21.9	RISB-63-0.5-20141110-TB RISB-63-0.5-20141110 RISB-63-5.0-20141110 RISB-63-10.0-20141110 RISB-63-15.0-20141110	UJ (all non-detects)	A

SDG	Date	Compound	%D	Associated Samples	Flag	A or P
440-92954-1	11/13/14 (XCK13006)	Acetone 2-Butanone	21.8 20.2	RISB-63-30.0-20141110-FD	UJ (all non-detects) UJ (all non-detects)	A
440-93019-1	11/12/14 (JCK12025)	Ethyl tert-butyl ether	20.1	All samples in SDG 440-93019-1	UJ (all non-detects)	A
440-93025-1	11/13/14 (XCK13006)	Acetone 2-Butanone	21.8 20.2	All samples in SDG 440-93025-1	UJ (all non-detects) UJ (all non-detects)	A
440-93035-1	11/14/14 (JCK14002)	tert-Amyl methyl ether	23.6	All water samples in SDG 440-93035-1	UJ (all non-detects)	A
440-93035-1	11/13/14 (XCK13006)	Acetone 2-Butanone	21.8 20.2	All soil samples in SDG 440-93035-1	J- (all detects) UJ (all non-detects)	A
440-93212-1	11/14/14 (0822)	Chloromethane	22.9	RIT-1-03-20141112 RIT-1-04-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	UJ (all non-detects)	A
440-93225-1	11/14/14 (XCK14002)	Acetone 2-Butanone	20.7 22.3	RISB-60-0.5-20141112-TB RISB-60-0.5-20141112 RISB-60-5.0-20141112 RISB-60-15.0-20141112 RISB-60-20.0-20141112 RISB-60-25.0-20141112 RISB-60-30.0-20141112 RISB-60-30.0-20141112-FD RISB-60-35.0-20141112 RISB-58-0.5-20141112	J- (all detects) UJ (all non-detects)	A
440-93317-1	11/18/14 (PCK18032)	Carbon tetrachloride	33.3	RISB-58-GW-20141113	J+ (all detects)	A
440-93355-1	11/19/14 (0832)	Acetone	34.5	RIT-2-04-20141113	J+ (all detects)	A
440-93374-1	11/19/14 (MCK19024)	Chloroethane	25.4	All water samples in SDG 440-93374-1	UJ (all non-detects)	A
440-93448-1	11/19/14 (1754)	Chloroethane	25.4	All samples in SDG 440-93448-1	UJ (all non-detects)	A
440-93519-1	11/20/14 (JCK20002)	tert-Amyl methyl ether	25.7	RISB-55-5.0-20141114	UJ (all non-detects)	A
440-93519-1	11/21/14 (RCK21002)	Acetone	23.5	RISB-55-10.0-20141114-FD	UJ (all non-detects)	A
440-93519-1	11/19/14 (SCK19029)	Bromoform	27.7	RISB-55-25.0-20141114	J+ (all detects)	A

SDG	Date	Compound	%D	Associated Samples	Flag	A or P
440-93555-1	11/19/14 (NCK19002)	Bromoform	22.4	RISB-55-GW-20141114	J+ (all detects)	A
440-93643-1	11/20/14 (JCK20002)	tert-Amyl methyl ether	25.7	RISB-54-0.5-20141117-TB RISB-54-0.5-20141117 RISB-54-5.0-20141117 RISB-54-10.0-20141117 RISB-54-20.0-20141117 RISB-54-25.0-20141117 RISB-37-0.5-20141117	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A
440-93643-1	11/19/14 (MCK19024)	Chloroethane	25.4	All water samples in SDG 440-93643-1	UJ (all non-detects)	A
440-93774-1	11/26/14 (JCK26022)	tert-Amyl methyl ether	25.5	RISB-37-15.0-20141118 RISB-30-15.0-20141118 RISB-30-20.0-20141118 RISB-30-25.0-20141118 RISB-30-25.0-20141118-FD RISB-36-0.5-20141118 RISB-36-5.0-20141118 RISB-36-10.0-20141118 RISB-30-30.0-20141118 RISB-36-15.0-20141118 RISB-36-20.0-20141118	UJ (all non-detects)	A
440-93774-1	11/23/14 (RCK23002)	Acetone	22.6	RISB-37-30.0-20141118-EB	UJ (all non-detects)	A
440-93832-1	11/25/14 (NCK25002)	Tetrachloroethene	23.9	RISB-37-GW-20141118** RISB-30-GW-20141118**	J+ (all detects)	A
440-93832-1	11/25/14 (NCK25002)	1,2-Dibromo-3-chloropropane Naphthalene	27.9 39.2	RISB-37-GW-20141118** RISB-30-GW-20141118**	J- (all detects) UJ (all non-detects)	A
440-93843-1	11/22/14 (TCK22002)	Acetone	26.0	RISB-36-25.0-20141118-TB RISB-36-30.0-20141118 RISB-36-35.0-20141118 RISB-33-0.5-20141119 RISB-33-5.0-20141119 RISB-33-5.0-20141119-FD RISB-33-10.0-20141119 RISB-33-15.0-20141119 RISB-33-20.0-20141119 RISB-33-25.0-20141119 RISB-35-0.5-20141119 RISB-35-5.0-20141119 RISB-35-10.0-20141119 RISB-35-15.0-20141119-FD	UJ (all non-detects)	A
440-93948-1	12/01/14 (MCL01002)	Dichlorodifluoromethane	24.5	RISB-32-5.0-20141120-EB	UJ (all non-detects)	A
440-93994-1	12/01/14 (MCL01002)	Dichlorodifluoromethane	24.5	RISB-31-GW-20141120-FB RISB-31-GW-20141120**	UJ (all non-detects)	A

SDG	Date	Compound	%D	Associated Samples	Flag	A or P
440-95092-1	12/07/14 (JCL07002)	Naphthalene 1,2,3-Trichlorobenzene	21.5 24.3	M-192-0.5-20141203	UJ (all non-detects) UJ (all non-detects)	A
440-95092-1	12/07/14 (XCL07002)	1,2-Dibromo-3-chloropropane	21.4	All water samples in SDG 440-95092-1	UJ (all non-detects)	A
440-95213-1	12/07/14 (XCL07002)	1,2-Dibromo-3-chloropropane	21.4	M-193-15.0-20141204-EBTB M-193-15.0-20141204-EB	UJ (all non-detects)	A
440-96892-1	12/19/14 (TCL19002)	Acetone 1,2-Dibromo-3-chloropropane	26.3 20.5	All samples in SDG 440-96892-1	UJ (all non-detects) UJ (all non-detects)	A
440-97017-1	12/19/14 (TCL19002)	Acetone 1,2-Dibromo-3-chloropropane	26.3 20.5	All samples in SDG 440-97017-1	UJ (all non-detects) UJ (all non-detects)	A

All of the continuing calibration relative response factors (RRF) were within validation criteria.

V. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. No contaminants were found in the laboratory blanks with the following exceptions:

SDG	Laboratory Blank ID	Analysis Date	Compound	Concentration	Associated Samples
440-92313-1	MB 440-217652	11/11/14	Acetone	0.00657 mg/Kg	RISB-56-0.5-20141104-TB
440-92462-1	MB 440-217652	11/11/14	Acetone	0.00657 mg/Kg	RISB-59-0.8-20141105-TB
440-93774-1	MB 440-221271	11/26/14	Naphthalene 1,2,3-Trichlorobenzene	0.456 ug/L 0.484 ug/L	All water samples in SDG 440-93774-1
440-93832-1	MB 440-220983	11/25/14	Naphthalene 1,2,3-Trichlorobenzene	0.466 ug/L 0.405 ug/L	RISB-37-GW-20141118-TB
440-93948-1	MB 440-220660/3	11/24/14	Trichloroethene	0.000818 ug/L	RISB-32-5.0-20141120 RISB-32-10.0-20141120 RISB-32-15.0-20141120 RISB-32-20.0-20141120 RISB-32-20.0-20141120-FD

Sample concentrations were compared to concentrations detected in the laboratory blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated laboratory blanks.

VI. Field Blanks

Samples RISB-57-35-20141103-TB (from SDG 440-92082-1), RISB-57-GW-20141103-TB (from SDG 440-92082-2), RISB-56-0.5-20141104-TB (from SDG 440-92313-1), RISB-56-GW-20141104-TB (from SDG 440-92313-2), samples RISB-59-GW-20141105-TB (from SDG 440-92451-1), RISB-59-0.8-20141105-TB (from SDG 440-92462-1), RISB-61-5.0-20141106-TB1 and RISB-61-35-20141106-TBEB (from SDG 440-92625-1), RISB-61-GW-20141106-TB (from SDG 440-92626-1), RISB-53-10.0-20141107-TB (from SDG 440-92745-1), RISB-53-GW-20141107-TB (from SDG 440-92749-1), RISB-63-GW-20141110-TB (from SDG 440-92847-1), RISB-63-0.5-20141110-TB (from SDG 440-92954-1), RISB-62-GW-20141111-TB (from SDG 440-93019-1), RISB-62-0.8-20141111-TB (from SDG 440-93035-1), RISB-60-GW-20141112-TB (from SDG 440-93168-1), RISB-60-0.5-20141112-TB (from SDG 440-93225-1), RISB-58-GW-20141113-TB (from SDG 440-93317-1), RISB-58-5.0-20141113-TB (from SDG 440-93374-1), RISB-55-0.5-20141114-TB (from SDG 440-93519-1), RISB-55-GW-20141114-TB (from SDG 440-93555-1), RISB-54-0.5-20141117-TB (from SDG 440-93643-1), and RISB-54-10.0-20141117-EBTB (from SDG 440-93665-1), RISB-37-5.0-20141118-TB (from SDG 440-93774-1), RISB-37-GW-20141118-TB (from SDG 440-93832-1), RISB-36-25.0-20141118-TB (from SDG 440-93843-1), RISB-36-GW-20141118-TB (from SDG 440-93886-1), RISB-34-20.0-20141120-TB (from SDG 440-93948-1), RISB-34-GW-20141120-TB (from SDG 440-93994-1), RISB-32-GW-20141121-TB (from SDG 440-94110-1), M-161D-0.5-20141203-TB, M-161D-0.5-20141203-EB,and M-161D-0.5-20141203-EBTB (all three from SDG 440-95092-1), M-193-0.5-20141204-TB and M-193-15.0-20141204-EBTB (both from SDG 440-95213-1), M-190-0.5-20141205-TB (from SDG 440-95523-1), M-186D-0.5-20141208-TB (from SDG 440-95809-1), M-186D-40.0-20141209-EBTB and M-186D-30.0-20141209-TB (both from SDG 440-96051-1), M-162D-30.0-20141210-TB (from SDG 440-96289-1), RISB-12-2.5-20141216-TB (from SDG 440-96892-1), and were identified as trip blanks. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Compound	Concentration	Associated Samples
440-92082-1	RISB-57-35-20141103-TB	11/03/14	Acetone	0.054 mg/Kg	RISB-57-10-20141103** RISB-57-0.5-20141103** RISB-57-15-20141103 RISB-57-5.0-20141103** RISB-57-35.0-20141103 RISB-57-30-20141103 RISB-57-25.0-20141103 RISB-57-20.0-20141103 RISB-57-20.0-20141103-FD
440-92313-1	RISB-56-0.5-20141104-TB	11/04/14	Acetone	0.024 mg/Kg	RISB-56-0.5-20141104 RISB-56-5.0-20141104 RISB-56-10.0-20141104 RISB-56-15.0-20141104 RISB-56-15.0-20141104-EB RISB-56-18.0-20141104 RISB-56-25.0-20141104 RISB-56-29.0-20141104 RISB-56-35.0-20141104 RISB-56-35.0-20141104-EB

SDG	Blank ID	Collection Date	Compound	Concentration	Associated Samples
440-92462-1	RISB-59-0.8-20141105-TB	11/05/14	Acetone	0.032 mg/Kg	RISB-59-0.8-20141105 RISB-59-5.0-20141105 RISB-59-5.0-20141105-FD RISB-59-10.0-20141105 RISB-59-15.0-20141105 RISB-59-20.0-20141105 RISB-59-25.0-20141105 RISB-59-30.0-20141105 RISB-59-35.0-20141105 RISB-59-39.0-20141105 RISB-61-0.8-20141105

Samples RISB-56-35.0-20141104-EB (from SDG 92313-1), RISB-61-35.0-20141106-EB (from SDG 440-92625-1), RISB-62-30.0-20141111-EB (from SDG 440-93035-1), RISB-58-40.0-20141113-EB (from SDG 440-93374-1), RIT-3-04-20141114-EB (from SDG 440-93448-1), RISB-54-10.0-20141117-EB and RISB-54-20.0-20141117-EB (both from SDG 440-93643-1), RISB-37-30.0-20141118-EB (from SDG 440-93774-1), RISB-35-5.0-20141119-EB (from SDG 440-93843-1), RISB-32-5.0-20141120-EB (from SDG 440-93948-1), M-161D-0.5-20141203-EB (from SDG 440-95092-1), M-193-15.0-20141204-EB (from SDG 440-95213-1) and M-186D-40.0-20141209-EB and M-162D-15.0-20141209-EB (both from SDG 440-96051-1) were identified as equipment blanks. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Compound	Concentration	Associated Samples
440-93643-1	RISB-54-10.0-20141117-EB	11/17/14	tert-Butyl alcohol	11 ug/L	RISB-54-10.0-20141117

Samples RISB-58-GW-20141113-FB (from SDG 440-93317-1), and RISB-31-GW-20141120-FB (from SDG 440-93994-1) were identified as field blanks. No contaminants were found.

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated field blanks with the following exceptions:

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-92082-1	RISB-57-30-20141103	Acetone	0.018 mg/Kg	0.018J mg/Kg
440-92082-1	RISB-57-25.0-20141103	Acetone	0.058 mg/Kg	0.058J mg/Kg
440-92313-1	RISB-56-18.0-20141104	Acetone	0.013 mg/Kg	0.013J mg/Kg
440-92462-1	RISB-59-5.0-20141105-FD	Acetone	0.015 mg/Kg	0.015J mg/Kg

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-92462-1	RISB-59-10.0-20141105	Acetone	0.034 mg/Kg	0.034J mg/Kg
440-92462-1	RISB-59-20.0-20141105	Acetone	0.055 mg/Kg	0.055J mg/Kg
440-92462-1	RISB-59-39.0-20141105	Acetone	0.020 mg/Kg	0.020J mg/Kg

VII. Surrogates

Surrogates were added to all samples as required by the method. All surrogate recoveries (%R) were within QC limits with the following exceptions:

SDG	Sample	Surrogate	%R (Limits)	Affected Compound	Flag	A or P
440-93355-1	RIT-2-05-20141113	Dibromofluoromethane	19 (60-120)	All TCL compounds	UJ (all non-detects)	P
440-93355-1	RIT-3-03-20141113	Dibromofluoromethane	125 (60-120)	All TCL compounds	J+ (all detects)	A

VIII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	Spike ID (Associated Samples)	Compound	MS (%R) (Limits)	MSD (%R) (Limits)	Flag	A or P
440-92082-2	RISB-57-GW-20141103MS/MSD (RISB-57-GW-20141103**)	Chloroform	54 (70-130)	-	J- (all detects)	A
440-93035-1	RISB-62-15.0-20141111MS/MSD (RISB-62-15.0-20141111**)	Acetone	10 (20-145)	-65 (20-145)	J- (all detects)	A
440-93168-1	RISB-60-GW-20141112MS/MSD (RISB-60-GW-20141112)	Styrene	14 (29-150)	4 (29-150)	UJ (all non-detects)	A
440-93886-1	RISB-36-GW-20141118MS/MSD (RISB-36-GW-20141118**)	Chloroethane	64 (68-130)	63 (68-130)	UJ (all non-detects)	A
440-95092-1	M-161D-20.0-20141203MS/MSD (M-161D-20.0-20141203)	Dichlorodifluoromethane	-	27 (30-160)	UJ (all non-detects)	A

Relative percent differences (RPD) were within QC limits with the exception of Styrene for RISB-60-GW-20141112MS/MSD (from SDG 440-93168-1). No data were qualified due to high MS/MSD RPD since the affected result in the associated sample was not detected.

IX. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	LCS ID (Associated Samples)	Compound	LCS %R (Limits)	LCSD %R (Limits)	Flag	A or P
440-92313-1	LCS/D 440-217652 (RISB-56-0.5-20141104-TB)	Acetone	154 (25-145)	-	J+ (all detects)	P
440-92462-1	LCS/D 440-217652 (RISB-59-0.8-20141105-TB)	Acetone	154 (25-145)	-	J+ (all detects)	P

Relative percent differences (RPD) were within QC limits with the exception of Dichlorodifluoromethane in SDGs 440-96892-1 and 440-97017-1. No data were qualified due to high LCS/LCSD RPD since the affected results in the associated samples were not detected.

X. Field Duplicates

Samples RISB-57-20.0-20141103 and RISB-57-20.0-20141103-FD (from SDG 440-92082-1), samples RISB-56-15.0-20141104 and RISB-56-15.0-20141104-FD, (from SDG 440-92313-1), samples RISB-56-GW-20141104 and RISB-56-GW-20141104-FD (from SDG 440-92313-2), samples RISB-59-5.0-20141105 and RISB-59-5.0-20141105-FD (from SDG 440-92462-1), samples RISB-61-25.0-20141106 and RISB-61-25.0-20141106-FD (from SDG 440-92625-1), samples RISB-53-5.0-20141106 and RISB-53-5.0-20141106-FD (from SDG 440-92625-1), samples RISB-53-GW-20141107-FD and RISB-53-GW-20141107 (from SDG 440-92749-1), samples RISB-63-30.0-20141110 and RISB-63-30.0-20141110-FD (from SDG 440-92954-1), samples RISB-62-30.0-20141111** and RISB-62-30.0-20141111-FD** (from SDG 440-93035-1), samples RISB-60-GW-20141112 and RISB-60-GW-20141112-FD (from SDG 440-93168-1), samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-1), samples RISB-60-30.0-20141112 and RISB-60-30.0-20141112-FD (from SDG 440-93225-1), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-1), RISB-58-5.0-20141113 and RISB-58-5.0-20141113-FD (from SDG 440-93374-1), samples RISB-55-5.0-20141114 and RISB-55-5.0-20141114-FD (from SDG 440-93519-1), samples RISB-55-10.0-20141114 and RISB-55-10.0-20141114-FD (from SDG 440-93519-1), samples RISB-37-20.0-20141118 and RISB-37-20.0-20141118-FD (from SDG 440-93774-1), samples RISB-30-25.0-20141118 and RISB-30-25.0-20141118-FD (from SDG 440-93774-1), samples RISB-33-5.0-20141119 and RISB-33-5.0-20141119-FD (from SDG 440-93843-1), samples RISB-35-15.0-20141119 and

RISB-35-15.0-20141119-FD (from SDG 440-93843-1), samples RISB-31-25.0-20141120 and RISB-31-25.0-20141120-FD (from SDG 440-93948-1) and samples RISB-32-20.0-20141120 and RISB-32-20.0-20141120-FD (from SDG 440-93948-1), samples RISB-34-GW-20141120** and RISB-34-GW-20141120-FD** (from SDG 440-93994-1), samples M-192-15.0-20141203 and M-192-15.0-20141203-FD (from SDG 440-95092-1), samples M-161D-10.0-20141203 and M-161D-10.0-20141203-FD (from SDG 440-95092-1), samples M-193-20.0-20141204 and M-193-20.0-20141204-FD (from SDG 440-95213-1), and samples M-186D-0.5-20141208 and M-186D-0.5-20141208-FD (from SDG 440-95809-1) were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-57-20.0-20141103	RISB-57-20.0-20141103-FD			
440-92082-1	Chloroform	0.0080	0.0012	148 (≤50)	NQ	-
	cis-1,2-Dichloroethene	0.0031	0.00083U	200 (≤50)	NQ	-
	Trichloroethene	0.0016	0.00083U	200 (≤50)	NQ	-

SDG	Compound	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-56-GW-20141104	RISB-56-GW-20141104-FD			
440-92313-2	Tetrachloroethene	0.62	0.61	2 (≤30)	-	-
	Chloroform	440	430	2 (≤30)	-	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-59-5.0-20141105	RISB-59-5.0-20141105-FD			
440-92462-1	Acetone	0.021U	0.015	200 (≤50)	NQ	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-61-25.0-20141106	RISB-61-25.0-20141106-FD			
440-92625-1	Acetone	0.017	0.022U	200 (≤50)	NQ	-
	Chloroform	0.00088	0.00086	2 (≤50)	-	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-53-5.0-20141106	RISB-53-5.0-20141106-FD			
440-92625-1	Acetone	0.052	0.057	9 (≤50)	-	-
	Chloroform	0.0030	0.0024	22 (≤50)	-	-

SDG	Compound	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-53-GW-20141107-FD	RISB-53-GW-20141107			
440-92749-1	Chloroform	64	80	22 (≤30)	-	-
	Vinyl acetate	2.6	2.9	11 (≤30)	-	-
	Tetrachloroethene	0.27	0.32	17 (≤30)	-	-
	Trichloroethene	0.71	0.62	14 (≤30)	-	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-63-30.0-20141110	RISB-63-30.0-20141110-FD			
440-92954-1	Chloroform	0.0018	0.0015	18 (≤50)	-	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-62-30.0-20141111**	RISB-62-30.0-20141111-FD**			
440-93035-1	Chloroform	0.022	0.030	31 (≤50)	-	-

SDG	Compound	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-60-GW-20141112	RISB-60-GW-20141112-FD			
440-93168-1	Chloroform	7.0	28	120 (≤30)	J (all detects)	A
	Hexachlorobutadiene	0.50U	0.25	200 (≤30)	NQ	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-60-30.0-20141112	RISB-60-30.0-20141112-FD			
440-93225-1	Acetone	0.020	0.021U	200 (≤50)	NQ	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RIT-3-03-20141113	RIT-3-03-20141113-FD			
440-93355-1	2-Hexanone	0.039	0.010U	200 (≤50)	NQ	-
	Chloroform	0.0027	0.00061	126 (≤50)	NQ	-
	Acetone	0.021U	0.030	200 (≤50)	NQ	-
	2-Butanone	0.011U	0.020	200 (≤50)	NQ	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-55-10.0-20141114	RISB-55-10.0-20141114-FD			
440-93519-1	Chloroform	0.0010	0.00088	13 (≤50)	-	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-37-20.0-20141118	RISB-37-20.0-20141118-FD			
440-93774-1	Chloroform	0.00068	0.00060	13 (≤50)	-	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-32-20.0-20141120	RISB-32-20.0-20141120-FD			
440-93948-1	Chloroform	0.00074	0.0013U	200 (≤30)	NQ	-

SDG	Compound	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-34-GW-20141120**	RISB-34-GW-20141120-FD**			
440-93994-1	Chloroform	400	400	0 (≤30)	-	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		M-192-15.0-20141203	M-192-15.0-20141203-FD			
440-95092-1	Chloroform	0.0024	0.0020	18 (≤50)	-	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5-20141208-FD			
440-95809-1	Acetone	0.036	0.036	0 (≤50)	-	-
	m,p-Xylenes	0.0020U	0.0015	200 (≤50)	NQ	-

NQ – No data were qualified when either the primary or duplicate result was not detected or was less than the practical quantitation limit (PQL).

XI. Internal Standards

All internal standard areas and retention times were within QC limits with the following exceptions:

SDG	Sample	Internal Standards	Area (Limits)	Affected Compound	Flag	A or P
440-93355-1	RIT-3-03-20141113	1,4-Dichlorobenzene-d4	89692 (105115-420458)	1,1,2,2-Tetrachloroethane	UJ (all non-detects)	A
				1,2-Dibromo-3-chloropropane	UJ (all non-detects)	
				Bromobenzene	UJ (all non-detects)	
				1,2,3-Trichloropropane	UJ (all non-detects)	
				n-Propylbenzene	UJ (all non-detects)	
				2-Chlorotoluene	UJ (all non-detects)	
				1,3,5-Trimethylbenzene	UJ (all non-detects)	
				4-Chlorotoluene	UJ (all non-detects)	
				tert-Butylbenzene	UJ (all non-detects)	
				1,2,4-Trimethylbenzene	UJ (all non-detects)	
				sec-Butylbenzene	UJ (all non-detects)	
				1,3-Dichlorobenzene	UJ (all non-detects)	
				p-Isopropyltoluene	UJ (all non-detects)	
				1,4-Dichlorobenzene	UJ (all non-detects)	
				n-Butylbenzene	UJ (all non-detects)	
				1,2-Dichlorobenzene	UJ (all non-detects)	
				1,2,4-Trichlorobenzene	UJ (all non-detects)	
				Hexachlorobutadiene	UJ (all non-detects)	
				Naphthalene	UJ (all non-detects)	
				1,2,3-Trichlorobenzene	UJ (all non-detects)	

XII. Compound Quantitation

All compound quantitations met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIII. Target Compound Identifications

All target compound identifications met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIV. System Performance

The system performance was acceptable for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XV. Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were rejected in these SDGs.

Due to technical holding times, ICV and continuing calibration %D, surrogate %R, MS/MSD %R, LCS %R, field duplicate RPD, and internal standard area, data were qualified as estimated in two hundred sixty samples.

Due to trip blank contamination, data were qualified as estimated in seven samples.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. Sample results that were found to be estimated (J) are usable for limited purposes only. Based upon the data validation all other results are considered valid and usable for all purposes.

NERT, October through December 2014 Soil Remedial Investigation Sampling VOCs - Data Qualification Summary - SDGs 440-92082-1, 440-92082-2, 440-92313-1, 440-92313-2, 440-92451-1, 440-92462-1, 440-92625-1, 440-92626-1, 440-92745-1, 440-92749-1, 440-92847-1, 440-92954-1, 440-93019-1, 440-93025-1, 440-93035-1, 440-93168-1, 440-93212-1, 440-93225-1, 440-93317-1, 440-93355-1, 440-93374-1, 440-93448-1, 440-93519-1, 440-93555-1, 440-93643-1, 440-93665-1, 440-93774-1, 440-93832-1, 440-93843-1, 440-93886-1, 440-93948-1, 440-93994-1, 440-94110-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96289-1, 440-96892-1, 440-97017-1

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-93886-1	RISB-35-GW-20141119**	All compounds	J- (all detects) UJ (all non-detects)	A	Technical holding time (h)
440-92082-1	RISB-57-20.0-20141103-FD	Dichlorodifluoromethane Acetone 2-Hexanone	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-92313-1	RISB-56-35.0-20141104-EB RISB-56-0.5-20141104-TB	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-92313-1	RISB-56-0.5-20141104 RISB-56-5.0-20141104 RISB-56-15.0-20141104 RISB-56-15.0-20141104-FD RISB-56-25.0-20141104 RISB-56-29.0-20141104	Dichlorodifluoromethane Acetone 2-Hexanone	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-92313-2	RISB-56-GW-20141104 RISB-56-GW-20141104-FD RISB-56-GW-20141104-TB	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-92462-1	RISB-59-35.0-20141105	4-Methyl-2-pentanone	J+ (all detects)	A	Initial calibration verification (%D) (c)
440-92462-1	RISB-59-0.8-20141105	n-Propylbenzene 1,2,4-Trimethylbenzene n-Butylbenzene	J+ (all detects)	A	Initial calibration verification (%D) (c)
440-92462-1	RISB-59-0.8-20141105-TB	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-92626-1	RISB-61-GW-20141106 RISB-61-GW-20141106-TB	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-92745-1	RISB-53-15.0-20141107**	n-Propylbenzene	J+ (all detects)	A	Initial calibration verification (%D) (c)
440-92749-1	RISB-53-GW-20141107-TB RISB-53-GW-20141107-FD RISB-53-GW-20141107	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-92847-1	RISB-63-GW-20141110 RISB-63-GW-20141110-TB	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-92954-1	RISB-63-0.5-20141110-TB RISB-63-0.5-20141110 RISB-63-5.0-20141110 RISB-63-10.0-20141110 RISB-63-15.0-20141110 RISB-63-20.0-20141110 RISB-63-25.0-20141110 RISB-63-30.0-20141110 RISB-63-35.0-20141110	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93019-1	RISB-62-GW-20141111 RISB-62-GW-20141111-TB	Dichlorodifluoromethane	UJ (all non-detects) UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93035-1	RISB-62-0.8-20141111**	Dibromochloromethane	J+ (all detects)	A	Initial calibration verification (%D) (c)
440-93035-1	RISB-62-30.0-20141111-EB	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93212-1	RIT-1-04-20141112	4-Methyl-2-pentanone	J+ (all detects)	A	Initial calibration verification (%D) (c)
440-93212-1	RIT-1-03-20141112 RIT-1-04-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD RIT-1-05-20141112	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93225-1	RISB-60-10.0-20141112	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93317-1	RISB-58-GW-20141113-FB RISB-58-GW-20141113-TB	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93317-1	RISB-58-GW-20141113	Carbon tetrachloride	J+ (all detects)	A	Initial calibration verification (%D) (c)
440-93355-1	RIT-2-04-20141113 RIT-2-05-20141113 RIT-3-03-20141113 RIT-3-03-20141113-FD	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93374-1	RISB-58-40.0-20141113-EB RISB-58-5.0-20141113-TB RISB-58-5.0-20141113 RISB-58-10.0-20141113 RISB-58-30.0-20141113 RISB-58-35.0-20141113 RISB-58-40.0-20141113	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-93448-1	RIT-3-04-20141114-EB	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93519-1	RISB-55-5.0-20141114 RISB-55-10.0-20141114-FD RISB-55-0.5-20141114 RISB-55-10.0-20141114 RISB-55-15.0-20141114 RISB-55-20.0-20141114 RISB-55-25.0-20141114 RISB-55-30.0-20141114 RISB-55-5.0-20141114-FD RISB-55-0.5-20141114-TB	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93555-1	RISB-55-GW-20141114 RISB-55-GW-20141114-TB	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93643-1	RISB-54-0.5-20141117-TB RISB-54-0.5-20141117 RISB-54-5.0-20141117 RISB-54-10.0-20141117 RISB-54-20.0-20141117 RISB-54-25.0-20141117 RISB-54-10.0-20141117-EB RISB-54-20.0-20141117-EB RISB-54-15.0-20141117	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93665-1	RISB-54-10.0-20141117-EBTB RISB-54-GW-20141117	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93774-1	RISB-37-15.0-20141118 RISB-30-15.0-20141118 RISB-30-20.0-20141118 RISB-30-25.0-20141118 RISB-30-25.0-20141118-FD RISB-36-0.5-20141118 RISB-36-5.0-20141118 RISB-36-10.0-20141118 RISB-30-30.0-20141118 RISB-36-15.0-20141118 RISB-36-20.0-20141118 RISB-37-30.0-20141118-EB RISB-37-5.0-20141118-TB RISB-37-5.0-20141118 RISB-37-10.0-20141118 RISB-37-20.0-20141118 RISB-37-20.0-20141118-FD RISB-37-25.0-20141118 RISB-37-30.0-20141118 RISB-30-0.5-20141118 RISB-30-5.0-20141118 RISB-30-10.0-20141118	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93832-1	RISB-37-GW-20141118-TB RISB-37-GW-20141118** RISB-30-GW-20141118**	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-93843-1	RISB-35-5.0-20141119-EB RISB-36-25.0-20141118 RISB-35-15.0-20141119 RISB-35-20.0-20141119 RISB-35-25.0-20141119 RISB-35-31.0-20141119 RISB-34-0.5-20141119 RISB-34-5.0-20141119 RISB-34-10.0-20141119 RISB-33-30.0-20141119 RISB-31-0.5-20141119 RISB-31-5.0-20141119 RISB-31-10.0-20141119 RISB-31-15.0-20141119 RISB-31-20.0-20141119 RISB-34-15.0-20141119	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93886-1	RISB-36-GW-20141118-TB RISB-36-GW-20141118** RISB-33-GW-20141119** RISB-35-GW-20141119**	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93948-1	RISB-32-5.0-20141120 RISB-32-5.0-20141120-EB RISB-32-10.0-20141120 RISB-32-15.0-20141120 RISB-32-20.0-20141120 RISB-32-20.0-20141120-FD RISB-34-20.0-20141120-TB RISB-34-20.0-20141120 RISB-34-25.0-20141120 RISB-34-30.0-20141120 RISB-31-25.0-20141120 RISB-31-25.0-20141120-FD RISB-31-30.0-20141120 RISB-32-0.5-20141120 RISB-32-25.0-20141120 RISB-32-30-20141120	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93994-1	RISB-34-GW-20141120-TB RISB-34-GW-20141120** RISB-34-GW-20141120-FD** RISB-31-GW-20141120-FB RISB-31-GW-20141120**	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-94110-1	RISB-32-GW-20141121-TB RISB-32-GW-20141121	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-95092-1	M-192-0.5-20141203 M-192-5.0-20141203 M-192-10.0-20141203 M-192-15.0-20141203 M-192-15.0-20141203-FD M-192-20.0-20141203 M-192-25.0-20141203 M-192-30.0-20141203 M-192-35.0-20141203 M-161D-0.5-20141203-TB M-161D-0.5-20141203 M-161D-5.0-20141203 M-161D-10.0-20141203 M-161D-10.0-20141203-FD M-161D-15.0-20141203 M-161D-20.0-20141203 M-161D-34.0-20141203 M-161D-0.5-20141203-EB M-161D-0.5-20141203-EBTB	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-95213-1	M-193-0.5-20141204 M-193-5.0-20141204 M-193-10.0-20141204 M-193-15.0-20141204 M-193-20.0-20141204 M-193-20.0-20141204-FD M-193-25.0-20141204 M-193-0.5-20141204-TB M-193-30.0-20141204 M-193-35.0-20141204 M-193-15.0-20141204-EBTB M-193-15.0-20141204-EB	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-95523-1	M-190-0.5-20141205-TB M-190-0.5-20141205** M-190-5.0-20141205**	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-95809-1	M-186D-0.5-20141208-TB M-186D-0.5-20141208 M-186D-0.5-20141208-FD M-186D-5.0-20141208 M-186D-10.0-20141208 M-186D-15.0-20141208 M-186D-20.0-20141208	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-96051-1	M-186D-40.0-20141209-EB M-186D-30.0-20141209-TB M-162D-0.5-20141209 M-162D-5.0-20141209 M-162D-10.0-20141209 M-162D-15.0-20141209 M-162D-21.0-20141209 M-186D-30.0-20141209 M-186D-40.0-20141209	Dichlorodifluoromethane	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-96051-1	M-186D-40.0-20141209-EBTB M-162D-15.0-20141209-EB	Dichlorodifluoromethane Acetone	UJ (all non-detects) UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-96289-1	M-162D-30.0-20141210-TB M-162D-30.0-20141210**	Dichlorodifluoromethane	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A	Initial calibration verification (%D) (c)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-96892-1	RISB-12-2.5-20141216-TB RISB-12-2.5-20141216	Acetone 2-Hexanone	UJ (all non-detects) UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-97017-1	PC-152-30.0-20141216**	Acetone 2-Hexanone	UJ (all non-detects) UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-92082-1	RISB-57-20.0-20141103-FD	Acetone Di-isopropyl ether 4-Methyl-2-pentanone 2-Hexanone	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-92082-1	RISB-57-10-20141103** RISB-57-0.5-20141103** RISB-57-15-20141103 RISB-57-5.0-20141103** RISB-57-35.0-20141103 RISB-57-30-20141103 RISB-57-25.0-20141103 RISB-57-20.0-20141103	Acetone	J- (all detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-92313-1	RISB-56-0.5-20141104 RISB-56-5.0-20141104 RISB-56-15.0-20141104 RISB-56-15.0-20141104-FD RISB-56-25.0-20141104 RISB-56-29.0-20141104	Acetone Di-isopropyl ether 4-Methyl-2-pentanone 2-Hexanone	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-92313-1	RISB-56-10.0-20141104 RISB-56-18.0-20141104	Acetone	J- (all detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-92313-1	RISB-56-0.5-20141104-TB	Acetone 2-Butanone 1,1,2,2-Tetrachloroethane 1,2-Dibromo-3-chloropropane	J- (all detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-92462-1	RISB-59-0.8-20141105-TB	Acetone 2-Butanone 1,1,2,2-Tetrachloroethane 1,2-Dibromo-3-chloropropane	J- (all detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-92745-1	RISB-53-10.0-20141107** RISB-53-15.0-20141107** RISB-53-20.0-20141107** RISB-53-24.0-20141107**	Acetone 2-Butanone 1,1,2,2-Tetrachloroethane 1,2-Dibromo-3-chloropropane	J- (all detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-92745-1	RISB-53-10.0-20141107-TB	Acetone 2-Butanone	UJ (all non-detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-92847-1	RISB-63-GW-20141110-TB RISB-63-GW-20141110	Ethyl tert-butyl ether	UJ (all non-detects)	A	Continuing calibration (%D) (c)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-92954-1	RISB-63-0.5-20141110-TB RISB-63-0.5-20141110 RISB-63-5.0-20141110 RISB-63-10.0-20141110 RISB-63-15.0-20141110	Chloroethane	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-92954-1	RISB-63-30.0-20141110-FD	Acetone 2-Butanone	UJ (all non-detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93019-1	RISB-62-GW-20141111-TB RISB-62-GW-20141111	Ethyl tert-butyl ether	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93025-1	RIT-1-01-20141111** RIT-1-02-20141111**	Acetone 2-Butanone	UJ (all non-detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93035-1	RISB-62-30.0-20141111-EB	tert-Amyl methyl ether	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93035-1	RISB-62-0.8-20141111-TB RISB-62-0.8-20141111** RISB-62-5.0-20141111** RISB-62-10.0-20141111** RISB-62-15.0-20141111** RISB-62-20.0-20141111** RISB-62-25.0-20141111** RISB-62-30.0-20141111** RISB-62-30.0-20141111-FD**	Acetone 2-Butanone	J- (all detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93212-1	RIT-1-03-20141112 RIT-1-04-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	Chloromethane	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93225-1	RISB-60-0.5-20141112-TB RISB-60-0.5-20141112 RISB-60-5.0-20141112 RISB-60-15.0-20141112 RISB-60-20.0-20141112 RISB-60-25.0-20141112 RISB-60-30.0-20141112 RISB-60-30.0-20141112-FD RISB-60-35.0-20141112 RISB-58-0.5-20141112	Acetone 2-Butanone	J- (all detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93317-1	RISB-58-GW-20141113	Carbon tetrachloride	J+ (all detects)	A	Continuing calibration (%D) (c)
440-93355-1	RIT-2-04-20141113	Acetone	J+ (all detects)	A	Continuing calibration (%D) (c)
440-93374-1	RISB-58-40.0-20141113-EB	Chloroethane	UJ (all non-detects)	A	Continuing calibration (%D) (c)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-93448-1	RIT-3-04-20141114-EB	Chloroethane	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93519-1	RISB-55-5.0-20141114	tert-Amyl methyl ether	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93519-1	RISB-55-10.0-20141114-FD	Acetone	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93519-1	RISB-55-25.0-20141114	Bromoform	J+ (all detects)	A	Continuing calibration (%D) (c)
440-93555-1	RISB-55-GW-20141114	Bromoform	J+ (all detects)	A	Continuing calibration (%D) (c)
440-93643-1	RISB-54-0.5-20141117-TB RISB-54-0.5-20141117 RISB-54-5.0-20141117 RISB-54-10.0-20141117 RISB-54-20.0-20141117 RISB-54-25.0-20141117	tert-Amyl methyl ether	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93643-1	RISB-54-10.0-20141117-EB RISB-54-20.0-20141117-EB	Chloroethane	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93774-1	RISB-37-15.0-20141118 RISB-30-15.0-20141118 RISB-30-20.0-20141118 RISB-30-25.0-20141118 RISB-30-25.0-20141118-FD RISB-36-0.5-20141118 RISB-36-5.0-20141118 RISB-36-10.0-20141118 RISB-30-30.0-20141118 RISB-36-15.0-20141118 RISB-36-20.0-20141118	tert-Amyl methyl ether	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93774-1	RISB-37-30.0-20141118-EB	Acetone	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93832-1	RISB-37-GW-20141118** RISB-30-GW-20141118**	Tetrachloroethene	J+ (all detects)	A	Continuing calibration (%D) (c)
440-93832-1	RISB-37-GW-20141118** RISB-30-GW-20141118**	1,2-Dibromo-3-chloropropane Naphthalene	J- (all detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-93843-1	RISB-36-25.0-20141118-TB RISB-36-30.0-20141118 RISB-36-35.0-20141118 RISB-33-0.5-20141119 RISB-33-5.0-20141119 RISB-33-5.0-20141119-FD RISB-33-10.0-20141119 RISB-33-15.0-20141119 RISB-33-20.0-20141119 RISB-33-25.0-20141119 RISB-35-0.5-20141119 RISB-35-5.0-20141119 RISB-35-10.0-20141119 RISB-35-15.0-20141119-FD	Acetone	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93948-1	RISB-32-5.0-20141120-EB	Dichlorodifluoromethane	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93994-1	RISB-31-GW-20141120-FB RISB-31-GW-20141120**	Dichlorodifluoromethane	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-95092-1	M-192-0.5-20141203	Naphthalene 1,2,3-Trichlorobenzene	UJ (all non-detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-95092-1	M-161D-0.5-20141203-EB M-161D-0.5-20141203-EBTB	1,2-Dibromo-3-chloropropane	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-95213-1	M-193-15.0-20141204-EBTB M-193-15.0-20141204-EB	1,2-Dibromo-3-chloropropane	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-96892-1	RISB-12-2.5-20141216-TB RISB-12-2.5-20141216	Acetone 1,2-Dibromo-3-chloropropane	UJ (all non-detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-97017-1	PC-152-30.0-20141216**	Acetone 1,2-Dibromo-3-chloropropane	UJ (all non-detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93355-1	RIT-2-05-20141113	All TCL compounds	UJ (all non-detects)	P	Surrogate spikes (%R) (s)
440-93355-1	RIT-3-03-20141113	All TCL compounds	J+ (all detects)	A	Surrogate spikes (%R) (s)
440-92082-2	RISB-57-GW-20141103**	Chloroform	J- (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93035-1	RISB-62-15.0-20141111**	Acetone	J- (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93168-1	RISB-60-GW-20141112	Styrene	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-93886-1	RISB-36-GW-20141118**	Chloroethane	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95092-1	M-161D-20.0-20141203	Dichlorodifluoromethane	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-92313-1	RISB-56-0.5-20141104-TB	Acetone	J+ (all detects)	P	Laboratory control samples (%R) (l)
440-92462-1	RISB-59-0.8-20141105-TB	Acetone	J+ (all detects)	A	Laboratory control samples (%R) (l)
440-93355-1	RIT-3-03-20141113	1,1,2,2-Tetrachloroethane 1,2-Dibromo-3-chloropropane Bromobenzene 1,2,3-Trichloropropane n-Propylbenzene 2-Chlorotoluene 1,3,5-Trimethylbenzene 4-Chlorotoluene tert-Butylbenzene 1,2,4-Trimethylbenzene sec-Butylbenzene 1,3-Dichlorobenzene p-Isopropyltoluene 1,4-Dichlorobenzene n-Butylbenzene 1,2-Dichlorobenzene 1,2,4-Trichlorobenzene Hexachlorobutadiene Naphthalene 1,2,3-Trichlorobenzene	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A	Internal standards (area) (i)
440-93168-1	RISB-60-GW-20141112 RISB-60-GW-20141112-FD	Chloroform	J (all detects)	A	Field duplicates (RPD) (fd)

NERT, October through December 2014 Soil Remedial Investigation Sampling VOCs - Laboratory Blank Data Qualification Summary - SDGs 440-92082-1, 440-92082-2, 440-92313-1, 440-92313-2, 440-92451-1, 440-92462-1, 440-92625-1, 440-92626-1, 440-92745-1, 440-92749-1, 440-92847-1, 440-92954-1, 440-93019-1, 440-93025-1, 440-93035-1, 440-93168-1, 440-93212-1, 440-93225-1, 440-93317-1, 440-93355-1, 440-93374-1, 440-93448-1, 440-93519-1, 440-93555-1, 440-93643-1, 440-93665-1, 440-93774-1, 440-93832-1, 440-93843-1, 440-93886-1, 440-93948-1, 440-93994-1, 440-94110-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96289-1, 440-96892-1, 440-97017-1

No Sample Data Qualified in these SDGs

NERT, October through December 2014 Soil Remedial Investigation Sampling VOCs - Field Blank Data Qualification Summary - SDGs 440-92082-1, 440-92082-2, 440-92313-1, 440-92313-2, 440-92451-1, 440-92462-1, 440-92625-1, 440-92626-1, 440-92745-1, 440-92749-1, 440-92847-1, 440-92954-1, 440-93019-1, 440-93025-1, 440-93035-1, 440-93168-1, 440-93212-1, 440-93225-1, 440-93317-1, 440-93355-1, 440-93374-1, 440-93448-1, 440-93519-1, 440-93555-1, 440-93643-1, 440-93665-1, 440-93774-1, 440-93832-1, 440-93843-1, 440-93886-1, 440-93948-1, 440-93994-1, 440-94110-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96289-1, 440-96892-1, 440-97017-1

SDG	Sample	Compound TIC (RT in minutes)	Modified Final Concentration	A or P	Code
440-92082-1	RISB-57-30-20141103	Acetone	0.018J mg/Kg	A	bt
440-92082-1	RISB-57-25.0-20141103	Acetone	0.058J mg/Kg	A	bt
440-92313-1	RISB-56-18.0-20141104	Acetone	0.013J mg/Kg	A	bt
440-92462-1	RISB-59-5.0-20141105-FD	Acetone	0.015J mg/Kg	A	bt
440-92462-1	RISB-59-10.0-20141105	Acetone	0.034J mg/Kg	A	bt
440-92462-1	RISB-59-20.0-20141105	Acetone	0.055J mg/Kg	A	bt
440-92462-1	RISB-59-39.0-20141105	Acetone	0.020J mg/Kg	A	bt

SVOCs by EPA SW 846 Method 8270C

I. Sample Receipt and Technical Holding Times

All samples were received in good condition and cooler temperatures upon receipt met validation criteria.

All technical holding time requirements were met with the following exceptions:

SDG	Sample	Compound	Total Days From Sample Collection Until Extraction	Required Holding Time (in Days) From Sample Collection Until Extraction	Flag	A or P
440-96051-1	M-162D-15.0-20141209-EBRE	Phthalic acid	9	7	UJ (all non-detects)	A

II. GC/MS Instrument Performance Check

A decafluorotriphenylphosphine (DFTPP) tune was performed at 12 hour intervals. All ion abundance requirements were met.

III. Initial Calibration and Initial Calibration Verification

An initial calibration was performed as required by the method.

For compounds where average relative response factors (RRFs) were utilized, percent relative standard deviations (%RSD) were less than or equal to 15.0% for each individual compound and less than or equal to 30.0% for calibration check compounds (CCCs).

In the case where the laboratory used a calibration curve to evaluate the compounds, all coefficients of determination (r^2) were greater than or equal to 0.990.

Average relative response factors (RRF) for all compounds were within validation criteria.

The percent differences (%D) of the initial calibration verification (ICV) standard were less than or equal to 20.0% for all compounds with the following exceptions:

SDG	Date	Compound	%D	Associated Samples	Affected Compounds	Flag	A or P
440-93448-1	10/06/14 (ICV-G6)	Phthalic anhydride	50.7	All samples in SDG 440-93448-1	Phthalic acid	UJ (all non-detects)	A
440-95092-1	10/06/14 (SMS_G6)	Phthalic anhydride	50.7	All water samples in SDG 440-95092-1	Phthalic acid	UJ (all non-detects)	A

SDG	Date	Compound	%D	Associated Samples	Affected Compounds	Flag	A or P
440-95213-1	10/06/14 (G6_14690)	Phthalic anhydride	50.7	All water samples in SDG 440-95213-1	Phthalic acid	UJ (all non-detects)	A
440-96051-1	12/09/14 (SMS_D)	Phthalic anhydride	28.9	M-162D-15.0-20141209-EBRE	Phthalic acid	UJ (all non-detects)	A
440-96051-1	10/06/14 (SMS_G6)	Phthalic anhydride	50.7	M-186D-40.0-20141209-EB M-162D-15.0-20141209-EB	Phthalic acid	UJ (all non-detects)	A
440-96501-1	10/06/14 (ICV-G6)	Phthalic anhydride	50.7	All samples in SDG 440-96501-1	Phthalic acid	UJ (all non-detects)	A
440-96803-1	10/06/14 (ICV-G6)	Phthalic anhydride	50.7	All samples in SDG 440-96803-1	Phthalic acid	UJ (all non-detects)	A
440-96892-1	12/09/14 (SMS_D)	Phthalic anhydride	28.9	All water samples in SDG 440-96892-1	Phthalic acid	UJ (all non-detects)	A
440-97007-1	10/06/14 (ICV-G6)	Phthalic anhydride	50.7	All samples in SDG 440-97007-1	Phthalic acid	UJ (all non-detects)	A
440-97128-1	10/06/14 (ICV-G6)	Phthalic anhydride	50.7	All water samples in SDG 440-97128-1	Phthalic acid	UJ (all non-detects)	A
440-97355-1	10/06/14 (ICV-G6)	Phthalic anhydride	50.7	All samples in SDG 440-97355-1	Phthalic acid	UJ (all non-detects)	A
440-97130-1	10/06/14 (ICV-G6)	Phthalic anhydride	50.7	All samples in SDG 440-97130-1	Phthalic acid	UJ (all non-detects)	A

IV. Continuing Calibration

Continuing calibration was performed at the required frequencies.

Percent differences (%D) were less than or equal to 20.0% for all compounds with the following exceptions:

SDG	Date	Compound	%D	Associated Samples	Flag	A or P
440-93355-1	11/20/14 (1258)	Benzyl alcohol	37.0	RIT-2-05-20141113 RIT-3-02-20141113 RIT-3-03-20141113 RIT-3-03-20141113-FD RIT-3-04-20141113 RIT-3-05-20141113	UJ (all non-detects)	A

SDG	Date	Compound	%D	Associated Samples	Flag	A or P
440-95092-1	12/17/14 (MP1217)	4-Nitrophenol	28.8	M-192-0.5-20141203	UJ (all non-detects)	A
440-96391-1	12/18/14 (12:20)	Hexachlorocyclopentadiene	25.4	All samples in SDG 440-96391-1	UJ (all non-detects)	A
440-96507-1	12/18/14 (12:20)	Hexachlorocyclopentadiene	25.4	RISB-09-10.0-20141211** RISB-09-15.0-20141211** RISB-09-20.0-20141211** RISB-09-25.0-20141211**	UJ (all non-detects)	A
440-96507-1	12/19/14 (18:29)	Hexachlorocyclopentadiene 2,4-Dinitrophenol 4-Nitrophenol	25.7 24.0 25.6	RISB-09-30.0-20141212**	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A
440-96799-1	12/18/14 (18:57)	Benzo(g,h,i)perylene	23.6	RISB-12-0.5-20141215	UJ (all non-detects)	A
440-96799-1	12/18/14 (12:20)	Hexachlorocyclopentadiene	25.4	RISB-10-0.5-20141215 RISB-10-5.0-20141215 RISB-10-10.0-20141215 RISB-10-15.0-20141215 RISB-10-15.0-20141215-FD RISB-10-20.0-20141215 RISB-10-25.0-20141215	UJ (all non-detects)	A
440-96892-1	12/19/14 (MP1219)	Hexachlorocyclopentadiene 2,4-Dinitrophenol 4-Nitrophenol	25.7 24.0 25.6	RISB-12-10.0-20141216 RISB-12-15.0-20141216 RISB-12-15.0-20141216-FD RISB-12-2.5-20141216 RISB-14-0.5-20141216	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A
440-96892-1	12/23/14 (MP1223A)	Hexachlorocyclopentadiene 4-Nitrophenol	34.5 25.5	RISB-12-17.5-20141216	UJ (all non-detects) UJ (all non-detects)	A
440-96892-1	12/24/14 (CCV1224)	Hexachlorocyclopentadiene	22.6	RISB-14-5.0-20141216 RISB-14-10.0-20141216 RISB-14-15.0-20141216 RISB-14-19.0-20141216 RISB-14-19.0-20141216-FD	UJ (all non-detects)	A
440-97128-1	12/19/14 (18:29)	Hexachlorocyclopentadiene 2,4-Dinitrophenol 4-Nitrophenol	25.7 24.0 25.6	RISB-11-0.5-20141217	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A
440-97128-1	12/23/14 (10:01)	Hexachlorocyclopentadiene 4-Nitrophenol	34.5 25.5	RISB-11-5.0-20141217 RISB-11-10.0-20141217 RISB-11-10.0-20141217-FD RISB-11-15.0-20141217	UJ (all non-detects) UJ (all non-detects)	A
440-97128-1	12/24/14 (14:06)	Hexachlorocyclopentadiene	22.6	RISB-11-20.0-20141217 RISB-11-22.5-20141217 RISB-13-0.5-20141217	UJ (all non-detects)	A

SDG	Date	Compound	%D	Associated Samples	Flag	A or P
440-97357-1	12/24/14 (14:06)	Hexachlorocyclopentadiene	22.6	RISB-13-10.0-20141218 RISB-13-15.0-20141218	UJ (all non-detects)	A

All of the continuing calibration relative response factors (RRF) were within validation criteria.

V. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. No contaminants were found in the laboratory blanks with the following exceptions:

SDG	Laboratory Blank ID	Extraction Date	Compound	Concentration	Associated Samples
440-96892-1	MB 440-226035	12/21/14	Benzoic acid	4.71 ug/L	All samples in SDG 440-96892-1
440-97128-1	MB 440-226035	12/21/14	Benzoic acid	4.71 ug/L	All samples in SDG 440-97128-1

Sample concentrations were compared to concentrations detected in the laboratory blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated laboratory blanks.

VI. Field Blanks

Sample RIT-3-04-20141114-EB (from SDG 440-93448-1), M-161D-0.5-20141203-EB (from SDG 440-95092-1), M-193-15.0-20141204-EB (from SDG 440-95213-1), M-186D-40.0-20141209-EB, M-162D-15.0-20141209-EB and M-162D-15.0-20141209-EBRE (all three from SDG 440-96051-1), RISB-14-5.0-20141216-EB (from SDG 440-96892-1) and RISB-11-22.5-20141217-EB (from SDG 440-97128-1) were identified as equipment blanks. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Compound	Concentration	Associated Samples
440-95213-1	M-193-15.0-20141204-EB	12/04/14	Bis(2-ethylhexyl)phthalate	2.5 ug/L	No associated samples in these SDGs

Sample RISB-10-GW-20141215-FB (from SDG 440-96803-1) was identified as a field blank. No contaminants were found.

VII. Surrogates

Surrogates were added to all samples as required by the method. All surrogate recoveries (%R) were within QC limits with the following exceptions:

SDG	Sample	Surrogate	%R (Limits)	Affected Compound	Flag	A or P
440-93355-1	RIT-2-05-20141113	2-Fluorophenol 2,4,6-Tribromophenol	26 (35-120) 0 (35-120)	All acid compounds	R (all non-detects)	P
440-93355-1	RIT-3-05-20141113	2-Fluorophenol Phenol-d5	25 (35-120) 25 (35-120)	All acid compounds	J- (all detects) UJ (all non-detects)	P
440-96051-1	M-162D-15.0-20141209-EB	2-Fluorophenol Phenol-d5	0.3 (30-120) 5 (46-135)	Phthalic acid	R (all non-detects)	A
440-96501-1	RISB-09-GW-20141212	2-Fluorophenol Phenol-d5 2,4,6-Tribromophenol	20 (30-120) 2 (35-120) 8 (40-120)	All acid compounds except Benzoic acid	R (all non-detects)	P
440-96501-1	RISB-09-GW-20141212	2-Fluorophenol Phenol-d5 2,4,6-Tribromophenol	20 (30-120) 2 (35-120) 8 (40-120)	Benzoic acid	J (all detects)	P
440-96803-1	RISB-10-GW-20141215	2-Fluorophenol Phenol-d5 2,4,6-Tribromophenol	14 (30-120) 1 (35-120) 8 (40-120)	All acid compounds	R (all non-detects)	P
440-97007-1	RISB-12-GW-20141216	Phenol-d5 2,4,6-Tribromophenol	3 (35-120) 14 (40-120)	All acid compounds	R (all non-detects)	P
440-97007-1	RISB-14-GW-20141216	Phenol-d5 2,4,6-Tribromophenol	0 (35-120) 34 (40-120)	All acid compounds	R (all non-detects)	P
440-97130-1	RISB-11-GW-20141217	Phenol-d5	0.4 (35-120)	All acid compounds	R (all non-detects)	P
440-97130-1	RISB-11-GW-20141217-FD	2-Fluorophenol Phenol-d5	14 (30-120) 0.1 (35-120)	All acid compounds	R (all non-detects)	P
440-97355-1	RISB-13-GW-20141218	Phenol-d5	0.6 (35-120)	All acid compounds	R (all non-detects)	P

VIII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	Spike ID (Associated Samples)	Compound	MS (%R) (Limits)	MSD (%R) (Limits)	Flag	A or P
440-93355-1	RIT-3-01-20141113MS/MSD (RIT-3-01-20141113)	Benzidine	0 (20-120)	0 (20-120)	R (all non-detects)	A
440-93355-1	RIT-3-01-20141113MS/MSD (RIT-3-01-20141113)	Benzoic acid	-	13 (20-120)	UJ (all non-detects)	A
440-95213-1	M-193-0.5-20141204MS/MSD (M-193-0.5-20141204)	Benzoic acid	0 (20-120)	0 (20-120)	R (all non-detects)	A
440-96507-1	RISB-09-15.0-20141211MS/MSD (RISB-09-15.0-20141211**)	Benzidine	0 (20-120)	0 (20-120)	R (all non-detects)	A
440-96799-1	RISB-10-0.5-20141215MS/MSD (RISB-10-0.5-20141215)	Benzidine	0 (20-120)	0 (20-120)	R (all non-detects)	A
440-97128-1	RISB-11-0.5-20141217MS/MSD (RISB-11-0.5-20141217)	Benzidine	0 (20-120)	0 (20-120)	R (all non-detects)	A
440-97128-1	RISB-11-0.5-20141217MS/MSD (RISB-11-0.5-20141217)	Benzoic acid	11 (20-120)	15 (20-120)	UJ (all non-detects)	A
440-97357-1	RISB-13-5.0-20141218MS/MSD (RISB-13-5.0-20141218)	Benzoic acid	0 (20-120)	-	R (all non-detects)	A
440-97357-1	RISB-13-5.0-20141218MS/MSD (RISB-13-5.0-20141218)	2,4-Dinitrophenol	12 (25-120)	-	UJ (all non-detects)	A

Relative percent differences (RPD) were within QC limits with the exception of several analytes for M-193-0.5-20141204MS/MSD (from SDG 440-95213-1), RISB-11-0.5-20141217MS/MSD (from SDG 440-97128-1) and RISB-13-5.0-20141218MS/MSD (from SDG 440-97357-1). No data were qualified due to high MS/MSD RPD since the affected results in the associated samples were not detected.

IX. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	LCS ID (Associated Samples)	Compound	LCS %R (Limits)	LCSD %R (Limits)	Flag	A or P
440-93448-1	LCS/D 440-219053 (All samples in SDG 440-93448-1)	Benzidine	7 (20-168)	15 (20-168)	R (all non-detects)	P

SDG	LCS ID (Associated Samples)	Compound	LCS %R (Limits)	LCSD %R (Limits)	Flag	A or P
440-96051-1	LCS/D440-224087/2-A (All samples in SDG 440-96051-1)	Benzidine Hexachlorocyclopentadiene	14 (20-168) 17 (23-120)	- 10 (23-120)	UJ (all non-detects) UJ (all non-detects)	P
440-96391-1	LCS 440-225143 (All samples in SDG 440-96391-1)	Benzidine	19 (20-120)	-	UJ (all non-detects)	P
440-96501-1	LCS/D 440-224726 (All samples in SDG 440-96501-1)	Benzidine	-	18 (20-168)	UJ (all non-detects)	P
440-96507-1	LCS 440-225143 (RISB-09-10.0-20141211** RISB-09-15.0-20141211** RISB-09-20.0-20141211** RISB-09-25.0-20141211**)	Benzidine	19 (20-120)	-	UJ (all non-detects)	P
440-96803-1	LCS/D 440-225083 (All samples in SDG 440-96803-1)	Acenaphthylene Benzidine	59 (60-120) -	- 16 (20-168)	UJ (all non-detects) UJ (all non-detects)	P
440-96892-1	LCS/D 440-226035 (All samples in SDG 440-96892-1)	Benzidine	10 (20-168)	17 (20-168)	UJ (all non-detects)	P
440-97007-1	LCS/D 440-225564 (All samples in SDG 440-97007-1)	Benzidine 4-Chloroaniline	19 (20-168) -	16 (20-168) 48 (52-120)	UJ (all non-detects) UJ (all non-detects)	P
440-97007-1	LCS/D 440-225564 (All samples in SDG 440-97007-1)	3,3'-Dichlorobenzidine	-	6 (25-135)	R (all non-detects)	P
440-97128-1	LCS/D 440-226035 (All samples in SDG 440-97128-1)	Benzidine	10 (20-168)	17 (20-168)	UJ (all non-detects)	P

Relative percent differences (RPD) were within QC limits with the exception of several analytes in SDGs 440-93448-1, 440-96051-1, 440-96501-1, 440-96803-1, 440-96892-1, 440-97007-1 and 440-97128-1. No data were qualified due to high LCS/LCSD RPD since the affected results in the associated samples were not detected.

X. Field Duplicates

Samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-1), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-1), samples M-186D-0.5-20141208 and M-186D-0.5-20141208-FD (from SDG 440-95809-

1), samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-1), RISB-12-15.0-20141216 and RISB-12-15.0-20141216-FD (from SDG 440-96892-1), samples RISB-14-19.0-20141216 and RISB-14-19.0-20141216-FD (from SDG 440-96892-1), samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-1), and samples RISB-11-GW-20141217 and RISB-11-GW-20141217-FD (from SDG 440-97130-1) were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-1	Hexachlorobenzene	1.1	0.34U	200 (≤50)	NQ	-
	Benzo(a)pyrene	0.33U	0.081	200 (≤50)	NQ	-
	Pyrene	0.33U	0.18	200 (≤50)	NQ	-

SDG	Compound	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-1	Bis(2-ethylhexyl)phthalate	5.5U	3.3	200 (≤30)	NQ	-

NQ – No data were qualified when either the primary or duplicate result was not detected or was less than the practical quantitation limit (PQL).

XI. Internal Standards

All internal standard areas and retention times were within QC limits with the following exceptions:

SDG	Sample	Internal Standards	Area (Limits)	Affected Compound	Flag	A or P
440-93355-1	RIT-3-05-20141113	Perylene-d12	5268 (48012-192048)	Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Dibenz(a,h)anthracene Benzo(g,h,i)perylene	R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects)	P

XII. Compound Quantitation

All compound quantitations met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIII. Target Compound Identifications

All target compound identifications met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIV. System Performance

The system performance was acceptable for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XV. Overall Assessment of Data

The analysis was conducted within all specifications of the method.

Due to severe problems with surrogate %R, MS/MSD %R, LCS/LCSD %R and internal standard area, data were qualified as rejected in sixteen samples.

In the case where more than one result was reported for an individual sample, the least technically acceptable results were deemed unusable as follows:

SDG	Sample	Compound	Flag	A or P
440-96051-1	M-162D-15.0-20141209-EB	Phthalic acid	DNR	A

Due to technical holding time, ICV and continuing calibration %D, surrogate %R, and MS/MSD %R, data were qualified as estimated in sixty samples.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. 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 data validation all other results are considered valid and usable for all purposes.

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SDG	Sample	Compound	Flag	A or P	Reason
440-96051-1	M-162D-15.0-20141209-EBRE	Phthalic acid	UJ (all non-detects)	A	Technical holding time (h)
440-93448-1	RIT-3-04-20141114-EB	Phthalic acid	UJ (all non-detects)	A	Initial calibration verification (%R) (c)
440-95092-1	M-161D-0.5-20141203-EB	Phthalic acid	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-95213-1	M-193-15.0-20141204-EB	Phthalic acid	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-96051-1	M-186D-40.0-20141209-EB M-162D-15.0-20141209-EBRE	Phthalic acid	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-96501-1	RISB-09-GW-20141212	Phthalic acid	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-96803-1	RISB-10-GW-20141215-FB RISB-10-GW-20141215	Phthalic acid	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-96892-1	RISB-14-5.0-20141216-EB	Phthalic acid	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-97007-1	RISB-12-GW-20141216 RISB-14-GW-20141216	Phthalic acid	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-97128-1	RISB-11-22.5-20141217-EB	Phthalic acid	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-97130-1	RISB-11-GW-20141217 RISB-11-GW-20141217-FD	Phthalic acid	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-97355-1	RISB-13-GW-20141218	Phthalic acid	UJ (all non-detects)	A	Initial calibration verification (%D) (c)
440-93355-1	RIT-2-05-20141113 RIT-3-02-20141113 RIT-3-03-20141113 RIT-3-03-20141113-FD RIT-3-04-20141113 RIT-3-05-20141113	Benzyl alcohol	UJ (all non-detects)	A	Calibration (%R) (c)

SDG	Sample	Compound	Flag	A or P	Reason
440-93355-1	RIT-2-05-20141113 RIT-3-02-20141113 RIT-3-03-20141113 RIT-3-03-20141113-FD RIT-3-04-20141113 RIT-3-05-20141113	Benzyl alcohol	UJ (all non-detects)	A	Calibration (%R) (c)
440-95092-1	M-192-0.5-20141203	4-Nitrophenol	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-96391-1	RISB-09-0.5-20141211 RISB-09-5.0-20141211	Hexachlorocyclopentadiene	UJ (all non-detects)	A	Calibration (%R) (c)
440-96507-1	RISB-09-10.0-20141211** RISB-09-15.0-20141211** RISB-09-20.0-20141211** RISB-09-25.0-20141211**	Hexachlorocyclopentadiene	UJ (all non-detects)	A	Calibration (%R) (c)
440-96507-1	RISB-09-30.0-20141212**	Hexachlorocyclopentadiene 2,4-Dinitrophenol 4-Nitrophenol	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A	Calibration (%R) (c)
440-96799-1	RISB-12-0.5-20141215	Benzo(g,h,i)perylene	UJ (all non-detects)	A	Calibration (%R) (c)
440-96799-1	RISB-10-0.5-20141215 RISB-10-5.0-20141215 RISB-10-10.0-20141215 RISB-10-15.0-20141215 RISB-10-15.0-20141215-FD RISB-10-20.0-20141215 RISB-10-25.0-20141215	Hexachlorocyclopentadiene	UJ (all non-detects)	A	Calibration (%R) (c)
440-96892-1	RISB-12-10.0-20141216 RISB-12-15.0-20141216 RISB-12-15.0-20141216-FD RISB-12-2.5-20141216 RISB-14-0.5-20141216	Hexachlorocyclopentadiene 2,4-Dinitrophenol 4-Nitrophenol	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A	Calibration (%R) (c)
440-96892-1	RISB-12-17.5-20141216	Hexachlorocyclopentadiene 4-Nitrophenol	UJ (all non-detects) UJ (all non-detects)	A	Calibration (%R) (c)
440-96892-1	RISB-14-5.0-20141216 RISB-14-10.0-20141216 RISB-14-15.0-20141216 RISB-14-19.0-20141216 RISB-14-19.0-20141216-FD	Hexachlorocyclopentadiene	UJ (all non-detects)	A	Calibration (%R) (c)
440-97128-1	RISB-11-0.5-20141217	Hexachlorocyclopentadiene 2,4-Dinitrophenol 4-Nitrophenol	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A	Calibration (%R) (c)
440-97128-1	RISB-11-5.0-20141217 RISB-11-10.0-20141217 RISB-11-10.0-20141217-FD RISB-11-15.0-20141217	Hexachlorocyclopentadiene 4-Nitrophenol	UJ (all non-detects) UJ (all non-detects)	A	Calibration (%R) (c)

SDG	Sample	Compound	Flag	A or P	Reason
440-97128-1	RISB-11-20.0-20141217 RISB-11-22.5-20141217 RISB-13-0.5-20141217	Hexachlorocyclopentadiene	UJ (all non-detects)	A	Calibration (%R) (c)
440-97357-1	RISB-13-10.0-20141218 RISB-13-15.0-20141218	Hexachlorocyclopentadiene	UJ (all non-detects)	A	Calibration (%R) (c)
440-93355-1	RIT-2-05-20141113	Phenol 2-Chlorophenol 2-Methylphenol 2-Nitrophenol 2,4-Dimethylphenol 2,4-Dichlorophenol 4-Chloro-3-methylphenol 2,4,6-Trichlorophenol 2,4,5-Trichlorophenol 2,4-Dinitrophenol 4-Nitrophenol Pentachlorophenol Benzoic acid 3-Methylphenol + 4-Methylphenol	R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects)	P	Surrogate spikes (%R) (s)
440-93355-1	RIT-3-05-20141113	Phenol 2-Chlorophenol 2-Methylphenol 2-Nitrophenol 2,4-Dimethylphenol 2,4-Dichlorophenol 4-Chloro-3-methylphenol 2,4,6-Trichlorophenol 2,4,5-Trichlorophenol 2,4-Dinitrophenol 4-Nitrophenol Pentachlorophenol Benzoic acid 3-Methylphenol + 4-Methylphenol	J- (all detects) UJ (all non-detects)	P	Surrogate spikes (%R) (s)
440-96501-1	RISB-09-GW-20141212	Phenol 2-Chlorophenol 2-Methylphenol 2-Nitrophenol 2,4-Dimethylphenol 2,4-Dichlorophenol 4-Chloro-3-methylphenol 2,4,6-Trichlorophenol 2,4,5-Trichlorophenol 2,4-Dinitrophenol 4-Nitrophenol 4,6-Dinitro-2-methylphenol Pentachlorophenol 3-Methylphenol + 4-Methylphenol	R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects)	P	Surrogates (%R) (s)
440-96501-1	RISB-09-GW-20141212	Benzoic acid	J- (all detects)	P	Surrogates (%R) (s)

SDG	Sample	Compound	Flag	A or P	Reason
440-96803-1	RISB-10-GW-20141215	Phenol 2-Chlorophenol 2-Methylphenol 2-Nitrophenol 2,4-Dimethylphenol 2,4-Dichlorophenol 4-Chloro-3-methylphenol 2,4,6-Trichlorophenol 2,4,5-Trichlorophenol 2,4-Dinitrophenol 4-Nitrophenol 4,6-Dinitro-2-methylphenol Pentachlorophenol Benzoic acid 3-Methylphenol + 4-Methylphenol	R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects)	P	Surrogates (%R) (s)
440-97007-1	RISB-12-GW-20141216 RISB-14-GW-20141216	Phenol 2-Chlorophenol 2-Methylphenol 2-Nitrophenol 2,4-Dimethylphenol 2,4-Dichlorophenol 4-Chloro-3-methylphenol 2,4,6-Trichlorophenol 2,4,5-Trichlorophenol 2,4-Dinitrophenol 4-Nitrophenol 4,6-Dinitro-2-methylphenol Pentachlorophenol Benzoic acid 3-Methylphenol + 4-Methylphenol	R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects)	P	Surrogates (%R) (s)
440-97130-1	RISB-11-GW-20141217 RISB-11-GW-20141217-FD	Phenol 2-Chlorophenol 2-Methylphenol 2-Nitrophenol 2,4-Dimethylphenol 2,4-Dichlorophenol 4-Chloro-3-methylphenol 2,4,6-Trichlorophenol 2,4,5-Trichlorophenol 2,4-Dinitrophenol 4-Nitrophenol 4,6-Dinitro-2-methylphenol Pentachlorophenol Benzoic acid 3-Methylphenol + 4-Methylphenol	R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects)	P	Surrogates (%R) (s)

SDG	Sample	Compound	Flag	A or P	Reason
440-97355-1	RISB-13-GW-20141218	Phenol 2-Chlorophenol 2-Methylphenol 2-Nitrophenol 2,4-Dimethylphenol 2,4-Dichlorophenol 4-Chloro-3-methylphenol 2,4,6-Trichlorophenol 2,4,5-Trichlorophenol 2,4-Dinitrophenol 4-Nitrophenol 4,6-Dinitro-2-methylphenol Pentachlorophenol Benzoic acid 3-Methylphenol + 4-Methylphenol	R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects)	P	Surrogates (%R) (s)
440-93355-1	RIT-3-01-20141113	Benzidine	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93355-1	RIT-3-01-20141113	Benzoic acid	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95213-1	M-193-0.5-20141204	Benzoic acid	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96507-1	RISB-09-15.0-20141211**	Benzidine	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96799-1	RISB-10-0.5-20141215	Benzidine	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97128-1	RISB-11-0.5-20141217	Benzidine	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97128-1	RISB-11-0.5-20141217	Benzoic acid	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97357-1	RISB-13-5.0-20141218	Benzoic acid	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97357-1	RISB-13-5.0-20141218	2,4-Dinitrophenol	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93448-1	RIT-3-04-20141114-EB	Benzidine	R (all non-detects)	P	Laboratory control samples (%R) (l)
440-96051-1	M-186D-40.0-20141209-EB M-162D-15.0-20141209-EB	Benzidine Hexachlorocyclopentadiene	UJ (all non-detects) UJ (all non-detects)	P	Laboratory control samples (%R) (l)
440-96391-1	RISB-09-0.5-20141211 RISB-09-5.0-20141211	Benzidine	UJ (all non-detects)	P	Laboratory control samples (%R) (l)

SDG	Sample	Compound	Flag	A or P	Reason
440-96501-1	RISB-09-GW-20141212	Benzidine	UJ (all non-detects)	P	Laboratory control samples (%R) (l)
440-96507-1	RISB-09-10.0-20141211** RISB-09-15.0-20141211** RISB-09-20.0-20141211** RISB-09-25.0-20141211**	Benzidine	UJ (all non-detects)	P	Laboratory control samples (%R) (l)
440-96803-1	RISB-10-GW-20141215-FB RISB-10-GW-20141215	Acenaphthylene Benzidine	UJ (all non-detects) UJ (all non-detects)	P	Laboratory control samples (%R) (l)
440-96892-1	RISB-14-5.0-20141216-EB	Benzidine	UJ (all non-detects)	P	Laboratory control samples (%R) (l)
440-97007-1	RISB-12-GW-20141216 RISB-14-GW-20141216	Benzidine 4-Chloroaniline	UJ (all non-detects) UJ (all non-detects)	P	Laboratory control samples (%R) (l)
440-97007-1	RISB-12-GW-20141216 RISB-14-GW-20141216	3,3'-Dichlorobenzidine	R (all non-detects)	P	Laboratory control samples (%R) (l)
440-97128-1	RISB-11-22.5-20141217-EB	Benzidine	UJ (all non-detects)	P	Laboratory control samples (%R) (l)
440-93355-1	RIT-3-05-20141113	Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Dibenz(a,h)anthracene Benzo(g,h,i)perylene	R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects)	P	Internal standards (area) (i)
440-96051-1	M-162D-15.0-20141209-EB	Phthalic acid	DNR	A	Overall assessment of data (o)

NERT, October through December 2014 Soil Remedial Investigation Sampling SVOCs - Laboratory Blank Data Qualification Summary - SDGs 440-93025-1, 440-93212-1, 440-93355-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

No Sample Data Qualified in these SDGs

NERT, October through December 2014 Soil Remedial Investigation Sampling SVOCs - Field Blank Data Qualification Summary - SDGs 440-93025-1, 440-93212-1, 440-93355-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

No Sample Data Qualified in these SDGs

PAHs by EPA SW 846 Method 8270C-SIM

I. Sample Receipt and Technical Holding Times

All samples were received in good condition and cooler temperatures upon receipt met validation criteria.

All technical holding time requirements were met.

II. GC/MS Instrument Performance Check

Instrument performance check was not required by the method.

III. Initial Calibration and Initial Calibration Verification

An initial calibration was performed as required by the method.

For compounds where average relative response factors (RRFs) were utilized, percent relative standard deviations (%RSD) were less than or equal to 15.0% for each individual compound and less than or equal to 30.0% for calibration check compounds (CCCs).

In the case where the laboratory used a calibration curve to evaluate the compounds, all coefficients of determination (r^2) were greater than or equal to 0.990.

Average relative response factors (RRF) for all compounds were within validation criteria.

The percent differences (%D) of the initial calibration verification (ICV) standard were less than or equal to 20.0% for all compounds.

IV. Continuing Calibration

Continuing calibration was performed at the required frequencies.

Percent differences (%D) were less than or equal to 20.0% for all compounds with the exception of Pyrene and Indeno(1,2,3-cd)pyrene in SDGs 440-96507-1 and 440-96799-1. No data were qualified due to %D with a high bias since the affected results in the associated samples were not detected.

All of the continuing calibration relative response factors (RRF) were within validation criteria.

V. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. No contaminants were found in the laboratory blanks.

VI. Field Blanks

Samples RIT-3-04-20141114-EB (from SDG 440-93448-1), RISB-44-5.0-20141202-EB (from SDG 40-94810-1), M-161D-0.5-20141203-EB (from SDG 440-95092-1), M-193-15.0-20141204-EB (from SDG 440-95213-1), M-162D-15.0-20141209-EB and M-186D-40.0-20141209-EB (both from SDG 440-96051-1), RISB-14-5.0-20141216-EB (from SDG 440-96892-1), RISB-11-22.5-20141217-EB (from SDG 440-97128-1) were identified as equipment blanks. No contaminants were found with the following exceptions:

SDG	Blank ID	Sampling Date	Compound	Concentration	Associated Samples
440-93448-1	RIT-3-04-20141114-EB	11/14/14	Acenaphthylene Naphthalene	1.3 ug/L 0.79 ug/L	No associated samples in these SDGs

Sample RISB-10-GW-20141214-FB (from SDG 440-96803-1) was identified as a field blank. No contaminants were found.

VII. Surrogates

Surrogates were added to all samples as required by the method. All surrogate recoveries (%R) were within QC limits with the following exceptions:

SDG	Sample	Surrogate	%R (Limits)	Affected Compound	Flag	A or P
440-95092-1	M-161D-0.5-20141203-EB	Nitrobenzene-d5 2-Fluorobiphenyl	42 (45-120) 38 (50-120)	All TCL compounds	UJ (all non-detects)	P

VIII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits with the exception of Benzo(g,h,i)perylene for RISB-11-0.5-20141217MS/MSD (from SDG 440-97128-1). Relative percent differences (RPD) were within QC limits with the exception of several analytes for M-193-0.5-20141204MS/MSD (from SDG 440-95213-1). No data were qualified due to high MS/MSD %R or RPD, since the affected results in the associated samples were not detected.

IX. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	LCS ID (Associated Samples)	Compound	LCS %R (Limits)	LCSD %R (Limits)	Flag	A or P
440-96051-1	LCS/D440-224093 (All water samples in SDG 440-96051-1)	Benzo(a)pyrene	-	50 (55-130)	UJ (all non-detects)	P

Relative percent differences (RPD) were within QC limits with the exception of several analytes in SDGs 440-95213-1, 440-95092-1, 440-96051-1 and 440-96501-1. No data were qualified due to high LCS/LCSD RPD since the affected results in the associated samples were not detected.

X. Field Duplicates

Samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-1), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-1), samples M-186D-0.5-20141208 and M-186D-0.5-20141208-FD (from SDG 440-95809-1), samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-1), samples RISB-12-15.0-20141216 and samples RISB-12-15.0-20141216-FD (from SDG 440-96892-1), samples RISB-14-19.0-20141216 and RISB-14-19.0-20141216-FD (from SDG 440-96892-1), samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-1), and samples RISB-11-GW-20141217 and RISB-11-GW-20141217-FD (from SDG 440-97130-1) were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-1	Benzo(a)anthracene	0.017	0.062U	200 (≤50)	NQ	-
440-93212-1	Benzo(a)pyrene	0.017	0.062U	200 (≤50)	NQ	-
440-93212-1	Benzo(b)fluoranthene	0.034	0.015	78 (≤50)	NQ	-
440-93212-1	Benzo(g,h,i)perylene	0.014	0.0092	41 (≤50)	-	-
440-93212-1	Benzo(k)fluoranthene	0.011	0.062U	200 (≤50)	NQ	-
440-93212-1	Chrysene	0.028	0.013	73 (≤50)	NQ	-
440-93212-1	Fluoranthene	0.025	0.0090	94 (≤50)	NQ	-
440-93212-1	Indeno(1,2,3-cd)pyrene	0.015	0.062U	200 (≤50)	NQ	-
440-93212-1	Phenanthrene	0.0092	0.062U	200 (≤50)	NQ	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-1	Pyrene	0.026	0.0098	91 (≤50)	NQ	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5-20141208-FD			
440-95809-1	Benzo(a)anthracene	0.0096	0.011	14 (≤50)	-	-
440-95809-1	Benzo(b)fluoranthene	0.017	0.028	49 (≤50)	-	-
440-95809-1	Benzo(g,h,i)perylene	0.0054	0.010	60 (≤50)	NQ	-
440-95809-1	Benzo(k)fluoranthene	0.0057	0.0090	45 (≤50)	-	-
440-95809-1	Chrysene	0.021	0.027	25 (≤50)	-	-
440-95809-1	Fluoranthene	0.033	0.036	9 (≤50)	-	-
440-95809-1	Indeno(1,2,3-cd)pyrene	0.0051	0.0097	62 (≤50)	NQ	-
440-95809-1	Phenanthrene	0.024	0.024	0 (≤50)	-	-
440-95809-1	Pyrene	0.015	0.017	13 (≤50)	-	-
440-95809-1	Benzo(a)pyrene	0.031U	0.010	200 (≤50)	NQ	-

NQ – No data were qualified when either the primary or duplicate result was not detected or was less than the practical quantitation limit (PQL).

XI. Internal Standards

All internal standard areas and retention times were within QC limits with the following exceptions:

SDG	Sample	Internal Standards	Area (Limits)	Affected Compound	Flag	A or P
440-96892-1	RISB-12-2.5-20141216	Perylene-d12	5700 (8927-35706)	Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene Indeno(1,2,3-cd)pyrene Dibenzo(a,h)anthracene	UJ (all non-detects)	P

XII. Compound Quantitation

All compound quantitations met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIII. Target Compound Identifications

All target compound identifications met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIV. System Performance

The system performance was acceptable for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XV. Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were rejected in these SDGs.

Due to surrogate %R, LCS %R and internal standard area, data were qualified as estimated in four samples.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. Sample results that were found to be estimated (J) are usable for limited purposes only. Based upon the data validation all other results are considered valid and usable for all purposes.

NERT, October through December 2014 Soil Remedial Investigation Sampling PAHs - Data Qualification Summary - SDGs 440-93025-1, 440-93212-1, 440-93355-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-95092-1	M-161D-0.5-20141203-EB	All TCL compounds	UJ (all non-detects)	P	Surrogate spikes (%R) (s)
440-96051-1	M-186D-40.0-20141209-EB M-162D-15.0-20141209-EB	Benzo(a)pyrene	UJ (all non-detects)	P	Laboratory control samples (%R) (l)
440-96892-1	RISB-12-2.5-20141216	Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene Indeno(1,2,3-cd)pyrene Dibenzo(a,h)anthracene	UJ (all non-detects)	P	Internal standards (area) (i)

NERT, October through December 2014 Soil Remedial Investigation Sampling PAHs - Laboratory Blank Data Qualification Summary - SDGs 440-93025-1, 440-93212-1, 440-93355-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

No Sample Data Qualified in these SDGs

NERT, October through December 2014 Soil Remedial Investigation Sampling PAHs - Field Blank Data Qualification Summary - SDGs 440-93025-1, 440-93212-1, 440-93355-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

No Sample Data Qualified in these SDGs

Chlorinated Pesticides by EPA SW 846 Method 8081A

I. Sample Receipt and Technical Holding Times

All samples were received in good condition and cooler temperatures upon receipt met validation criteria.

All technical holding time requirements were met.

II. GC Instrument Performance Check

Instrument performance was checked at 12 hour intervals.

The individual 4,4'-DDT and Endrin breakdowns (%BD) were less than or equal to 15.0%.

III. Initial Calibration and Initial Calibration Verification

An initial calibration was performed as required by the method.

The percent relative standard deviations (%RSD) were less than or equal to 20.0% for all compounds.

In the case where the laboratory used a calibration curve to evaluate the compounds, all coefficients of determination (r^2) were greater than or equal to 0.990.

Retention time windows were established as required by the method for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

The percent differences (%D) of the initial calibration verification (ICV) standard were less than or equal to 20.0% for all compounds.

IV. Continuing Calibration

Continuing calibration was performed at required frequencies.

The percent differences (%D) were less than or equal to 20.0% for all compounds with the exception of 2,4'-DDT in SDG 440-91821-1. No data were qualified due to %D with a high bias since the affected result in the associated sample was not detected.

Retention times in the calibration standards were within the established retention time windows for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

V. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. No contaminants were found in the laboratory blanks.

VI. Field Blanks

Samples RISB-52-10.0-20141030-EB (from SDG 440-91821-1), RIT-3-04-20141114-EB (from SDG 440-93448-1), M-161D-0.5-20141203-EB (from SDG 440-95092-1), M-193-15.0-20141204-EB (from SDG 440-95213-1), M-162D-15.0-20141209-EB and M-186D-40.0-20141209-EB (both from SDG 440-96051-1), RISB-14-5.0-20141216-EB (from SDG 440-96892-1) and RISB-11-22.5-20141217-EB (from SDG 440-97128-1) were identified as equipment blanks. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Compound	Concentration	Associated Samples
440-91821-1	RISB-52-10.0-20141030-EB	10/30/14	Toxaphene	0.36 ug/L	RISB-52-10.0-20141030

Sample RISB-10-GW-20141215-FB (from SDG 440-96803-1) was identified as a field blank. No contaminants were found.

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated field blanks.

VII. Surrogates

Surrogates were added to all samples as required by the method. All surrogate recoveries (%R) were within QC limits with the following exceptions:

SDG	Sample	Column	Surrogate	%R (Limits)	Compound	Flag	A or P
440-91743-1	RISB-50-5.0-20141029**	RTX-CLPIB	Decachlorobiphenyl	685 (45-120)	4,4'-DDE 4,4'-DDT	J+ (all detects) J+ (all detects)	P
440-91821-1	RISB-51-0.5-20141030	RTX-CLPIB	Decachlorobiphenyl	972 (45-120)	2,4'-DDE 4,4'-DDE 4,4'-DDT	J+ (all detects) J+ (all detects) J+ (all detects)	A
440-91821-1	RISB-51-5.0-20141030-FD	RTX-CLPIB	Decachlorobiphenyl	26 (45-120)	All TCL compounds	UJ (all non-detects)	P
440-91821-1	RISB-52-0.5-20141030	RTX-CLPIB	Decachlorobiphenyl	1679 (45-120)	2,4'-DDE 4,4'-DDE 4,4'-DDT	J+ (all detects) J+ (all detects) J+ (all detects)	P
440-93212-1	RIT-1-04-20141112	RTX CLPII	Decachlorobiphenyl	157 (45-120)	All TCL compounds	J+ (all detects)	A
440-93212-1	RIT-2-02-20141112	RTX CLPII	Decachlorobiphenyl	376 (45-120)	All TCL compounds	J+ (all detects)	A
440-93212-1	RIT-2-03-20141112	RTX CLPII	Decachlorobiphenyl	419 (45-120)	All TCL compounds	J+ (all detects)	A

SDG	Sample	Column	Surrogate	%R (Limits)	Compound	Flag	A or P
440-93212-1	RIT-2-03-20141112-FD	RTX CLPII	Decachlorobiphenyl	432 (45-120)	All TCL compounds	J+ (all detects)	P
440-95092-1	M-192-0.5-20141203	RTX-CLPIB	Decachlorobiphenyl	35 (45-120)	All TCL compounds	UJ (all non-detects)	P
440-95092-1	M-161D-5.0-20141203	RTX-CLPIB	Tetrachloro-m-xylene Decachlorobiphenyl	31 (35-115) 36 (45-120)	All TCL compounds	UJ (all non-detects)	P
440-96051-1	M-162D-0.5-20141209	RTX-CLPIIB	Decachlorobiphenyl	567 (45-120)	All TCL compounds	J+ (all detects)	A
440-96799-1	RISB-10-0.5-20141215	RTS-CLP1	Decachlorobiphenyl Tetrachloro-m-xylene	166 (45-120) 28 (35-115)	All TCL compounds	J (all detects) UJ (all non-detects)	P
440-96799-1	RISB-10-5.0-20141215	RTS-CLP1	Decachlorobiphenyl	131 (45-120)	All TCL compounds	J+ (all detects)	P
440-96799-1	RISB-10-10.0-20141215	RTS-CLP1	Decachlorobiphenyl Tetrachloro-m-xylene	133 (45-120) 14 (35-115)	All TCL compounds	UJ (all non-detects)	P
440-96799-1	RISB-12-0.5-20141215	RTS-CLP1	Decachlorobiphenyl	160 (45-120)	All TCL compounds	J+ (all detects)	P
440-96892-1	RISB-12-15.0-20141216	RTS-CLPIB	Decachlorobiphenyl	33 (45-120)	All TCL compounds	UJ (all non-detects)	P
440-96892-1	RISB-12-15.0-20141216-FD	RTS-CLPIB	Tetrachloro-m-xylene Decachlorobiphenyl	16 (35-115) 19 (45-120)	All TCL compounds	UJ (all non-detects)	P
440-96892-1	RISB-12-2.5-20141216	RTS-CLPIIB	Tetrachloro-m-xylene	24 (35-115)	All TCL compounds	UJ (all non-detects)	P
440-96892-1	RISB-14-0.5-20141216	RTS-CLPIB	Decachlorobiphenyl	296 (45-120)	All TCL compounds	J+ (all detects)	P
440-96892-1	RISB-14-19.0-20141216-FD	RTS-CLPIB	Decachlorobiphenyl	129 (45-120)	All TCL compounds	J+ (all detects)	P
440-97357-1	RISB-13-10.0-20141218	RXT-CLPIB	Tetrachloro-m-xylene Decachlorobiphenyl	26 (35-115) 32 (45-120)	All TCL compounds	J- (all detects) UJ (all non-detects)	P

VIII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	Spike ID (Associated Samples)	Compound	MS (%R) (Limits)	MSD (%R) (Limits)	Flag	A or P
440-91821-1	RISB-51-0.5-20141030MS/MSD (RISB-51-0.5-20141030)	2,4'-DDE	-	216 (35-130)	J+ (all detects)	A

SDG	Spike ID (Associated Samples)	Compound	MS (%R) (Limits)	MSD (%R) (Limits)	Flag	A or P
440-91821-1	RISB-51-0.5-20141030MS/MSD (RISB-51-0.5-20141030)	4,4'-DDD gamma-Chlordane Heptachlor Heptachlor epoxide	0 (40-130) 45 (60-140) 0 (40-115) 0 (45-115)	0 (40-130) 0 (60-140) 0 (40-115) 0 (45-115)	R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects)	A
440-96051-1	M-162D-0.5-20141209MS/MSD (M-162D-0.5-20141209)	2,4'-DDE	147 (35-130)	-	J+ (all detects)	A
440-96892-1	RISB-14-10.0-20141216MS/MSD (RISB-14-10.0-20141216)	alpha-Chlordane Endosulfan II gamma-Chlordane Aldrin alpha-BHC delta-BHC Endosulfan sulfate Heptachlor epoxide	51 (60-140) 33 (40-125) 51 (60-140) - - - - -	44 (60-140) 25 (40-125) 44 (60-140) 38 (40-115) 38 (40-115) 41 (45-120) 40 (45-120) 43 (45-115)	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A

Relative percent differences (RPD) were within QC limits with the exception of several analytes for RISB-51-0.5-20141030MS/MSD (from SDG 440-91821-1) and M-162D-0.5-20141209MS/MSD (from SDG 440-96051-1). No data were qualified due to high MS/MSD RPD since the affected results in the associated samples were not detected.

IX. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	LCS ID (Associated Samples)	Compound	LCS %R (Limits)	LCSD %R (Limits)	Flag	A or P
440-97128-1	LCS/D 440-225846 (All water samples in SDG 440-97128-1)	Endosulfan II	-	49 (55-120)	UJ (all non-detects)	P
440-97130-1	LCS/D 440-225846 (All samples in SDG 440-97130-1)	Endosulfan II	-	49 (55-120)	UJ (all non-detects)	P
440-97355-1	LCS/D 440-225846 (All samples in SDG 440-97355-1)	Endosulfan II	-	49 (55-120)	UJ (all non-detects)	P
440-96892-1	LCS/LCSD 440-225846 (All water samples in SDG 440-96892-1)	Endosulfan II	-	49 (55-120)	UJ (all non-detects)	P

Relative percent differences (RPD) were within QC limits.

X. Field Duplicates

Samples RISB-51-5.0-20141030 and RISB-51-5.0-20141030-FD (from SDG 440-91821-1), samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-1), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-1), samples M-186D-0.5-20141208 and M-186D-0.5-20141208-FD (from SDG 440-95809-1), samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-1), samples RISB-12-15.0-20141216 and RISB-12-15.0-20141216-FD (from SDG 440-96892-1), and samples RISB-14-19.0-20141216 and RISB-14-19.0-20141216-FD (from SDG 440-96892-1) samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-1), and samples RISB-11-GW-20141217** and RISB-11-GW-20141217-FD** (from SDG 440-97130-1) were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
44-93212-1	2,4'-DDE	0.0032	0.0040	22 (≤50)	-	-
	4,4'-DDE	0.0038	0.0033	14 (≤50)	-	-
	4,4'-DDT	0.0024	0.0051U	200 (≤50)	NQ	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5-20141208-FD			
440-95809-1	4,4'-DDE	0.0022	0.0052U	200 (≤50)	NQ	-
	4,4'-DDT	0.0017	0.0052U	200 (≤50)	NQ	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216	RISB-14-19.0-20141216-FD			
440-96892-1	beta-BHC	0.0021	0.0020	5 (≤50)	-	-

SDG	Compound	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217**	RISB-11-GW-20141217-FD**			
440-97130-1	alpha-BHC	0.0074	0.0057	26 (≤30)	-	-
	beta-BHC	0.021	0.011	63 (≤30)	J (all detects)	A

SDG	Compound	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217**	RISB-11-GW-20141217-FD**			
	delta-BHC	0.018	0.013	32 (≤30)	J (all detects)	A

NQ – No data were qualified when either the primary or duplicate result was not detected or was less than the practical quantitation limit (PQL).

XI. Compound Quantitation

All compound quantitations met validation criteria for samples which underwent Stage 4 validation.

The sample results for detected compounds from the two columns were within 40% relative percent difference (RPD) with the following exceptions:

SDG	Sample	Compound	RPD	Flag	A or P
440-91821-1	RISB-52-10.0-20141030-EB	Toxaphene	51.60	J (all detects)	A
440-93212-1	RIT-2-03-20141112	2,4'-DDE	41.4	J (all detects)	A
440-93212-1	RIT-1-03-20141112	4,4'-DDE 4,4'-DDT	58.19 106.69	J (all detects)	A
440-95092-1	M-161D-0.5-20141203	2,4'-DDE	48.31	J (all detects)	A
440-95523-1	M-190-0.5-20141205**	2,4'-DDE	52.50	J (all detects)	A
440-96799-1	RISB-12-0.5-20141215	4,4'-DDE 4,4'-DDT	64.78 131.76	J (all detects) J (all detects)	A
440-97007-1	RISB-12-GW-20141216	delta-BHC	66.73	J (all detects)	A
440-97355-1	RISB-13-GW-20141218	alpha-BHC delta-BHC	49.09 46.83	J (all detects) J (all detects)	A

Raw data were not reviewed for Stage 2B validation.

XII. Target Compound Identification

All target compound identifications met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIII. System Performance

The system performance was acceptable for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIII. Overall Assessment of Data

The analysis was conducted within all specifications of the method.

Due to severe problems with MS/MSD %R, data were rejected in one sample.

Due to surrogate %R, MS/MSD %R, LCS %R, field duplicates RPD, and RPD between two columns, data were qualified as estimated in thirty-two samples.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. Sample results that were found to be estimated (J) are usable for limited purposes only. Based upon the data validation all other results are considered valid and usable for all purposes.

NERT, October through December 2014 Soil Remedial Investigation Sampling Chlorinated Pesticides - Data Qualification Summary - SDGs 440-93025-1, 440-93212-1, 440-93355-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-91743-1	RISB-50-5.0-20141029**	4,4'-DDE 4,4'-DDT	J+ (all detects) J+ (all detects)	P	Surrogates (%R) (s)
440-91821-1	RISB-51-0.5-20141030	2,4'-DDE 4,4'-DDE 4,4'-DDT	J+ (all detects) J+ (all detects) J+ (all detects)	A	Surrogates (%R) (s)
440-91821-1	RISB-51-5.0-20141030-FD	All TCL compounds	UJ (all non-detects)	P	Surrogates (%R) (s)
440-91821-1	RISB-52-0.5-20141030	2,4'-DDE 4,4'-DDE 4,4'-DDT	J+ (all detects) J+ (all detects) J+ (all detects)	P	Surrogates (%R) (s)
440-93212-1	RIT-1-04-20141112 RIT-2-02-20141112 RIT-2-03-20141112	All TCL compounds	J+ (all detects)	A	Surrogates (%R) (s)
440-93212-1	RIT-2-03-20141112-FD	All TCL compounds	J+ (all detects)	P	Surrogates (%R) (s)
440-95092-1	M-192-0.5-20141203 M-161D-5.0-20141203	All TCL compounds	UJ (all non-detects)	P	Surrogate spikes (%R) (s)
440-96051-1	M-162D-0.5-20141209	All TCL compounds	J+ (all detects)	A	Surrogate spikes (%R) (s)
440-96799-1	RISB-10-0.5-20141215	All TCL compounds	J (all detects) UJ (all non-detects)	P	Surrogates (%R) (s)
440-96799-1	RISB-10-5.0-20141215	All TCL compounds	J+ (all detects)	P	Surrogates (%R) (s)
440-96799-1	RISB-10-10.0-20141215	All TCL compounds	UJ (all non-detects)	P	Surrogates (%R) (s)
440-96799-1	RISB-12-0.5-20141215	All TCL compounds	J+ (all detects)	P	Surrogates (%R) (s)
440-96892-1	RISB-12-15.0-20141215 RISB-12-15.0-20141216-FD RISB-12-2.5-20141216	All TCL compounds	UJ (all non-detects)	P	Surrogates (%R) (s)
440-96892-1	RISB-14-0.5-20141216 RISB-14-19.0-20141216-FD	All TCL compounds	J+ (all detects)	P	Surrogates (%R) (s)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-97357-1	RISB-13-10.0-20141218	All TCL compounds	J- (all detects) UJ (all non-detects)	P	Surrogates (%R) (s)
440-91821-1	RISB-51-0.5-20141030	2,4'-DDE	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-91821-1	RISB-51-0.5-20141030	4,4'-DDD gamma-Chlordane Heptachlor Heptachlor epoxide	R (all non-detects) R (all non-detects) R (all non-detects) R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96051-1	M-162D-0.5-20141209	2,4'-DDE	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96892-1	RISB-14-10.0-20141216	alpha-Chlordane Endosulfan II gamma-Chlordane Aldrin alpha-BHC delta-BHC Endosulfan sulfate Heptachlor epoxide	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96892-1	RISB-14-5.0-20141216-EB	Endosulfan II	UJ (all non-detects)	P	Laboratory control samples (%R) (l)
440-97128-1	RISB-11-22.5-20141217-EB	Endosulfan II	UJ (all non-detects)	P	Laboratory control samples (%R) (l)
440-97130-1	RISB-11-GW-20141217** RISB-11-GW-20141217-FD**	Endosulfan II	UJ (all non-detects)	P	Laboratory control samples (%R) (l)
440-97355-1	RISB-13-GW-20141218	Endosulfan II	UJ (all non-detects)	P	Laboratory control samples (%R) (l)
440-97130-1	RISB-11-GW-20141217** RISB-11-GW-20141217-FD**	beta-BHC delta-BHC	J (all detects) J (all detects)	A	Field duplicates (RPD) (fd)
440-91821-1	RISB-52-10.0-20141030-EB	Toxaphene	J (all detects)	A	Compound quantitation (RPD between two columns) (dc)
440-93212-1	RIT-2-03-20141112	2,4'-DDE	J (all detects)	A	Compound quantitation (RPD between two columns) (dc)
440-93212-1	RIT-1-03-20141112	4,4'-DDE 4,4'-DDT	J (all detects)	A	Compound quantitation (RPD between two columns) (dc)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-95092-1	M-161D-0.5-20141203	2,4'-DDE	J (all detects)	A	Compound quantitation (RPD between two columns) (dc)
440-95523-1	M-190-0.5-20141205**	2,4'-DDE	J (all detects)	A	Compound quantitation (RPD between two columns) (dc)
440-96799-1	RISB-12-0.5-20141215	4,4'-DDE 4,4'-DDT	J (all detects) J (all detects)	A	Compound quantitation (RPD between two columns) (dc)
440-97007-1	RISB-12-GW-20141216	delta-BHC	J (all detects)	A	Compound quantitation (RPD between two columns) (dc)
440-97355-1	RISB-13-GW-20141218	alpha-BHC delta-BHC	J (all detects) J (all detects)	A	Compound quantitation (RPD between two columns) (dc)

NERT, October through December 2014 Soil Remedial Investigation Sampling Chlorinated Pesticides - Laboratory Blank Data Qualification Summary - SDGs 440-93025-1, 440-93212-1, 440-93355-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

No Sample Data Qualified in these SDGs

NERT, October through December 2014 Soil Remedial Investigation Sampling Chlorinated Pesticides - Field Blank Data Qualification Summary - SDGs 440-93025-1, 440-93212-1, 440-93355-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

No Sample Data Qualified in these SDGs

Polychlorinated Biphenyls as Aroclors by EPA SW 846 Method 8082

I. Sample Receipt and Technical Holding Times

All samples were received in good condition and cooler temperatures upon receipt met validation criteria.

All technical holding time requirements were met.

II. GC Instrument Performance Check

Instrument performance was not required by the method.

III. Initial Calibration and Initial Calibration Verification

An initial calibration was performed as required by the method.

The percent relative standard deviations (%RSD) were less than or equal to 20.0%

Retention time windows were established as required by the method for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

The percent differences (%D) of the initial calibration verification (ICV) standard were less than or equal to 20.0%.

IV. Continuing Calibration

Continuing calibration was performed at required frequencies.

The percent differences (%D) were less than or equal to 20.0%.

Retention times in the calibration standards were within the established retention time windows for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

V. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. No contaminants were found in the laboratory blanks.

VI. Field Blanks

Samples RIT-3-04-20141114-EB (from SDG 440-93448-1), M-161D-0.5-20141203-EB (from SDG 440-95092-1), M-193-15.0-20141204-EB (from SDG 440-95213-1), M-162D-15.0-20141209-EB and M-186D-40.0-20141209-EB (both from SDG 440-96051-1), RISB-14-5.0-20141216-EB (from SDG 440-96892-1) and RISB-11-22.5-20141217-EB (from SDG 440-97128-1) were identified as equipment blanks. No contaminants were found.

Sample RISB-10-GW-20141215-FB (from SDG 440-96803-1) was identified as a field blank. No contaminants were found.

VII. Surrogates

Surrogates were added to all samples as required by the method. All surrogate recoveries (%R) were within QC limits with the following exceptions:

SDG	Sample	Column	Surrogate	%R (Limits)	Compound	Flag	A or P
440-95523-1	M-190-0.5-20141205**	RTX-CLP I	Decachlorobiphenyl	131 (45-120)	Aroclor-1260	J+ (all detects)	P

VIII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	Spike ID (Associated Samples)	Compound	MS (%R) (Limits)	MSD (%R) (Limits)	Flag	A or P
440-96799-1	RISB-10-15.0-20141215MS/MSD (RISB-10-15.0-20141215)	Aroclor-1260	-	39 (50-125)	UJ (all non-detects)	A
440-96892-1	RISB-14-10.0-20141216MS/MSD (RISB-14-10.0-20141216)	Aroclor-1260	46 (50-125)	46 (50-125)	UJ (all non-detects)	A

Relative percent differences (RPD) were within QC limits with the exception of Aroclor-1260 for RISB-10-15.0-20141215MS/MSD (from SDG 440-96799-1). No data were qualified due to high MS/MSD RPD since the affected result in the associated sample was not detected.

IX. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	LCS ID (Associated Samples)	Compound	LCS %R (Limits)	LCSD %R (Limits)	Flag	A or P
440-96892-1	LCS/D 440-225846 (All water samples in SDG 440-96892-1)	Aroclor-1260	-	57 (60-120)	UJ (all non-detects)	P
440-97007-1	LCS/D 440-225846 (All samples in SDG 440-97007-1)	Aroclor-1260	-	57 (60-120)	J- (all detects) UJ (all non-detects)	P

Relative percent differences (RPD) were within QC limits.

X. Field Duplicates

Samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-1), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-1), samples M-186D-0.5-20141208 and M-186D-0.5-20141208-FD (from SDG 440-95809-1), Samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-1), samples RISB-12-15.0-20141216 and RISB-12-15.0-20141216-FD (from SDG 440-96892-1), and samples RISB-14-19.0-20141216 and RISB-14-19.0-20141216-FD (from SDG 440-96892-1) samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-1), and samples RISB-11-GW-20141217 and RISB-11-GW-20141217-FD (from SDG 440-97130-1) were identified as field duplicates. No results were detected in any of the samples.

XI. Compound Quantitation

All compound quantitations met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XII. Target Compound Identification

All target compound identifications met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIII. Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were rejected in these SDGs.

Due to MS/MSD %R and LCS/LCSD %R, data were qualified as estimated in six samples.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. Sample results that were found to be estimated (J) are usable for limited purposes only. Based upon the data validation all other results are considered valid and usable for all purposes.

NERT, October through December 2014 Soil Remedial Investigation Sampling Polychlorinated Biphenyls as Aroclors - Data Qualification Summary - SDGs 440-93025-1, 440-93212-1, 440-93355-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-95523-1	M-190-0.5-20141205**	Aroclor-1260	J+ (all detects)	P	Surrogate spikes (%R) (s)
440-96799-1	RISB-10-15.0-20141215	Aroclor-1260	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96892-1	RISB-14-10.0-20141216	Aroclor-1260	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96892-1	RISB-14-5.0-20141216-EB	Aroclor-1260	UJ (all non-detects)	P	Laboratory control samples (%R) (l)
440-97007-1	RISB-12-GW-20141216 RISB-14-GW-20141216	Aroclor-1260	J- (all detects) UJ (all non-detects)	P	Laboratory control samples (%R) (l)

NERT, October through December 2014 Soil Remedial Investigation Sampling Polychlorinated Biphenyls as Aroclors - Laboratory Blank Data Qualification Summary - SDGs 440-93025-1, 440-93212-1, 440-93355-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

No Sample Data Qualified in these SDGs

NERT, October through December 2014 Soil Remedial Investigation Sampling Polychlorinated Biphenyls as Aroclors - Field Blank Data Qualification Summary - SDGs 440-93025-1, 440-93212-1, 440-93355-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

No Sample Data Qualified in these SDGs

GRO by EPA SW 846 Method 8015B

I. Sample Receipt and Technical Holding Times

All samples were received in good condition and cooler temperatures upon receipt met validation criteria.

All technical holding time requirements were met.

II. Initial Calibration and Initial Calibration Verification

An initial calibration was performed as required by the method.

The percent relative standard deviations (%RSD) were less than or equal to 20.0%.

The percent differences (%D) of the initial calibration verification (ICV) standard were less than or equal to 20.0%.

III. Continuing Calibration

Continuing calibration was performed at the required frequencies.

Percent differences (%D) were less than or equal to 20.0%.

IV. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. No contaminants were found in the laboratory blanks.

V. Field Blanks

Samples RISB-61-35.0-20141106-EB (from SDG 440-92625-1), RISB-62-30.0-20141111-EB (from SDG 440-93035-1), RISB-58-40.0-20141113-EB (from SDG 440-93374-1), RIT-3-04-20141114-EB (from SDG 440-93448-1), M-161D-0.5-20141203-EB (from SDG 440-95092-1), M-193-15.0-20141204-EB (from SDG 440-95213-1), and M-186D-40.0-20141209-EB and M-162D-15.0-20141209-EB (both from SDG 440-96051-1) were identified as equipment blanks. No contaminants were found.

Sample RISB-58-GW-20141113-FB (from SDG 440-93317-1) was identified as a field blank. No contaminants were found.

VI. Surrogates

Surrogates were added to all samples as required by the method. All surrogate recoveries (%R) were within QC limits.

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits. Relative percent differences (RPD) were within QC limits.

VIII. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) were within QC limits. Relative percent differences (RPD) were within QC limits.

IX. Field Duplicates

Samples RISB-59-5.0-20141105 and RISB-59-5.0-20141105-FD (from SDG 440-92462-1), samples RISB-61-25.0-20141106 and RISB-61-25.0-20141106-FD (from SDG 440-92625-1), samples RISB-63-30.0-20141110 and RISB-63-30.0-20141110-FD (from SDG 440-92954-1), samples RISB-62-30.0-20141111** and RISB-62-30.0-20141111-FD** (from 440-93035-1), samples RISB-60-GW-20141112 and RISB-60-GW-20141112-FD (from SDG 440-93168-1), samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-1), samples RISB-60-30.0-20141112 and RISB-60-30.0-20141112-FD (from SDG 440-93225-1), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-1), samples RISB-58-5.0-20141113 and RISB-58-5.0-20141113-FD (from SDG 440-93374-1) and samples M-186D-0.5-20141208 and M-186D-0.5-20141208-FD (from SDG 440-95809-1) were identified as field duplicates. No results were detected in any of the samples.

X. Compound Quantitation

All compound quantitations met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XI. Target Compound Identifications

All target compound identifications met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XII. Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were rejected in these SDGs.

The quality control criteria reviewed were met and are considered acceptable. Based upon the data validation all results are considered valid and usable for all purposes.

NERT, October through December 2014 Soil Remedial Investigation Sampling GRO - Data Qualification Summary - SDGs 440-92451-1, 440-92462-1, 440-92625-1, 440-92626-1, 440-92847-1, 440-92954-1, 440-93019-1, 440-93025-1, 440-93035-1, 440-93168-1, 440-93212-1, 440-93225-1, 440-93317-1, 440-93355-1, 440-93374-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1

No Sample Data Qualified in these SDGs

NERT, October through December 2014 Soil Remedial Investigation Sampling GRO - Laboratory Blank Data Qualification Summary - SDGs 440-92451-1, 440-92462-1, 440-92625-1, 440-92626-1, 440-92847-1, 440-92954-1, 440-93019-1, 440-93025-1, 440-93035-1, 440-93168-1, 440-93212-1, 440-93225-1, 440-93317-1, 440-93355-1, 440-93374-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1

No Sample Data Qualified in these SDGs

NERT, October through December 2014 Soil Remedial Investigation Sampling GRO - Field Blank Data Qualification Summary - SDGs 440-92451-1, 440-92462-1, 440-92625-1, 440-92626-1, 440-92847-1, 440-92954-1, 440-93019-1, 440-93025-1, 440-93035-1, 440-93168-1, 440-93212-1, 440-93225-1, 440-93317-1, 440-93355-1, 440-93374-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1

No Sample Data Qualified in these SDGs

TPH as Extractables by EPA SW 846 Method 8015B

I. Sample Receipt and Technical Holding Times

All samples were received in good condition and cooler temperatures upon receipt met validation criteria.

All technical holding time requirements were met.

II. Initial Calibration and Initial Calibration Verification

An initial calibration was performed as required by the method.

The percent relative standard deviations (%RSD) were less than or equal to 20.0% for all compounds.

In the case where the laboratory used a calibration curve to evaluate the compounds, all coefficients of determination (r^2) were greater than or equal to 0.990.

The percent differences (%D) of the initial calibration verification (ICV) standard were less than or equal to 20.0% for all compounds.

III. Continuing Calibration

Continuing calibration was performed at the required frequencies.

Percent differences (%D) were less than or equal to 20.0% for all compounds.

IV. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. No contaminants were found in the laboratory blanks with the following exceptions:

SDG	Laboratory Blank ID	Extraction Date	Compound	Concentration	Associated Samples
440-92451-1	MB 440-217879	11/11/14	Extractable fuel hydrocarbons (C10-C40)	0.0350 mg/L	All samples in SDG 440-92451-1
440-92462-1	MB 440-217184	11/07/14	Extractable fuel hydrocarbons (C10-C40)	3.65 mg/Kg	RISB-59-0.8-20141105 RISB-61-0.8-20141105
440-92626-1	MB 440-217658	11/11/14	Extractable fuel hydrocarbons (C10-C40)	0.0327 mg/L	All samples in SDG 440-92626-1
440-93025-1	MB 440-218059	11/12/14	Extractable fuel hydrocarbons (C10-C40)	2.85 mg/Kg	All samples in SDG 440-93025-1
440-93317-1	MB 440-218930	11/17/14	Diesel Range Organics (C10-C28) Extractable fuel hydrocarbons (C10-C40)	0.0284 mg/L 0.0415 mg/L	All samples in SDG 440-93317-1

SDG	Laboratory Blank ID	Extraction Date	Compound	Concentration	Associated Samples
440-95092-1	MB440-223516	12/09/14	Diesel range organics (C10-C28) Extractable fuel hydrocarbons (C10-C40)	0.0344 mg/L 0.0450 mg/L	All water samples in SDG 440-95092-1

Sample concentrations were compared to concentrations detected in the laboratory blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated laboratory blanks with the following exceptions:

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-93317-1	RISB-58-GW-20141113-FB	Extractable fuel hydrocarbons (C10-C40)	0.035 mg/L	0.035J mg/L
440-93317-1	RISB-58-GW-20141113	Diesel range organics (C10-C28) Extractable fuel hydrocarbons (C10-C40)	0.023 mg/L 0.044 mg/L	0.023J mg/L 0.044J mg/L
440-95092-1	M-161D-0.5-20141203-EB	Diesel range organics (C10-C28) Extractable fuel hydrocarbons (C10-C40)	0.024 mg/L 0.036 mg/L	0.024J mg/L 0.036J mg/L

V. Field Blanks

Samples RISB-61-35.0-20141106-EB (from SDG 440-92625-1), RISB-62-30.0-20141111-EB (from SDG 440-93035-1), RISB-58-40.0-20141113-EB (from SDG 440-93374-1), RIT-3-04-20141114-EB (from SDG 440-93448-1), M-161D-0.5-20141203-EB (from SDG 440-95092-1), M-193-15.0-20141204-EB (from SDG 440-95213-1), M-186D-40.0-20141209-EB and M-162-D15.0-20141209-EB (both from SDG 440-96051-1), RISB-14-5.0-20141216-EB (from SDG 440-96892-1) and RISB-11-22.5-20141217-EB (from SDG 440-97128-1) were identified as equipment blanks. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Compound	Concentration	Associated Samples
440-93035-1	RISB-62-30.0-20141111-EB	11/11/14	Extractable fuel hydrocarbons (C10-C40)	0.033 mg/L	RISB-62-30.0-20141111** RISB-62-30.0-20141111-FD**
440-93374-1	RISB-58-40.0-20141113-EB	11/13/14	Extractable fuel hydrocarbons (C10-C40)	0.047 mg/L	RISB-58-40.0-20141113
440-95092-1	M-161D-0.5-20141203-EB	12/03/14	Diesel range organics (C10-C28) Extractable fuel hydrocarbons (C10-C40)	0.024 mg/L 0.036 mg/L	M-161D-0.5-20141203
440-96892-1	RISB-14-5.0-20141216-EB	12/16/14	Extractable fuel hydrocarbons (C10-C40)	0.037 mg/L	RISB-14-5.0-20141216
440-97128-1	RISB-11-22.5-20141217-EB	12/17/14	Diesel range organics (C10-C28) Extractable fuel hydrocarbons (C10-C40)	0.041 mg/L 0.045 mg/L	RISB-11-22.5-20141217

Sample RISB-58-GW-20141113-FB (from SDG 440-93317-1) and RISB-10-GW-20141215-FB (from SDG 440-96803-1) was identified as a field blank. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Compound	Concentration	Associated Samples
440-93317-1	RISB-58-GW-20141113-FB	11/13/14	Extractable fuel hydrocarbons (C10-C40)	0.035 mg/L	RISB-58-GW-20141113
440-96803-1	RISB-10-GW-20141215-FB	12/15/14	Extractable fuel hydrocarbons (C10-C40)	0.038 mg/L	RISB-10-GW-20141215

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated field blanks with the following exceptions:

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-93317-1	RISB-58-GW-20141113	Extractable fuel hydrocarbons (C10-C40)	0.044 mg/L	0.044J mg/L
440-96803-1	RISB-10-GW-20141215	Extractable fuel hydrocarbons (C10-C40)	0.044 mg/L	0.044J mg/L

VI. Surrogates

Surrogates were added to all samples as required by the method. All surrogate recoveries (%R) were within QC limits. Surrogate recoveries (%R) were not within QC limits for sample RISB-12-2.5-20141216 (from SDG 440-96892-1). No data were qualified for samples analyzed at greater than or equal to a 5X dilution.

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits. Relative percent differences (RPD) were within QC limits.

VIII. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) were within QC limits.

Relative percent differences (RPD) were within QC limits with the following exception:

SDG	Spike ID (Associated Samples)	Compound	RPD (Limits)	Flag	A or P
440-92847-1	LCS/D 440-218377 (All samples in SDG 440-92847-1)	Diesel Range Organics (C10-C28)	30 (≤25)	J (all detects)	P

IX. Field Duplicates

Samples RISB-59-5.0-20141105 and RISB-59-5.0-20141105-FD (from SDG 440-92462-1), samples RISB-61-25.0-20141106 and RISB-61-25.0-20141106-FD (from SDG 440-92625-1), samples RISB-63-30.0-20141110 and RISB-63-30.0-20141110-FD (from SDG 440-92954-1), samples RISB-62-30.0-20141111** and RISB-62-30.0-20141111-FD** (from SDG 440-93035-1), samples RISB-60-GW-20141112 and RISB-60-GW-20141112-FD (from SDG 440-931698-1), samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-1), samples RISB-60-30.0-20141112 and RISB-60-30.0-20141112-FD (from SDG 440-93225-1), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-1), samples RISB-58-5.0-20141113 and RISB-58-5.0-20141113-FD (from SDG 440-93374-1), samples M-186D-0.5-20141208 and M-186D-0.5-20141208-FD (from SDG 440-95809-1), samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-1), samples RISB-12-15.0-20141216 and RISB-12-15.0-20141216-FD (from SDG 440-96892-1), samples RISB-14-19.0-20141216 and RISB-14-19.0-20141216-FD (from SDG 440-96892-1), samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-1), and samples RISB-11-GW-20141217 and RISB-11-GW-20141217-FD (from SDG 440-97130-1) were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-59-5.0-20141105	RISB-59-5.0-20141105-FD			
440-92462-1	Diesel range organics (C10-C28)	11	5.2U	200 (≤50)	NQ	-
	Oil range organics (C29-C40)	6.8	5.2U	200 (≤50)	NQ	-
	Extractable fuel hydrocarbons (C10-C40)	28	5.3	136 (≤50)	J (all detects)	A

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-61-25.0-20141106	RISB-61-25.0-20141106-FD			
440-92625-1	Diesel range organics (C10-C28)	120	18	148 (≤50)	J (all detects)	A
	Oil range organics (C29-C40)	41	5.2U	200 (≤50)	NQ	-
	Extractable fuel hydrocarbons (C10-C40)	170	27	145 (≤50)	J (all detects)	A

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-63-30.0-20141110	RISB-63-30.0-20141110-FD			
440-92954-1	Diesel range organics (C10-C28)	5.8	32	139 (≤50)	NQ	-
	Oil range organics (C29-C40)	6.6U	48	200 (≤50)	NQ	-
	Extractable fuel hydrocarbons (C10-C40)	15	100	148 (≤50)	J (all detects)	A

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-62-30.0-20141111**	RISB-62-30.0-20141111-FD**			
440-93035-1	Diesel range organics (C10-C28)	7.4	6.5U	200 (≤50)	NQ	-
	Oil range organics (C29-C40)	3.6	6.5U	200 (≤50)	NQ	-
	Extractable fuel hydrocarbons (C10-C40)	12	5.0	82 (≤50)	NQ	-

SDG	Compound	Concentration (mg/L)		RPD (Limits)	Flag	A or P
		RISB-60-GW-20141112	RISB-60-GW-20141112-FD			
440-93168-1	Diesel range organics (C10-C28)	0.10	0.037	92 (≤30)	NQ	-
	Oil range organics (C29-C40)	0.096	0.050U	200 (≤30)	NQ	-
	Extractable fuel hydrocarbons (C10-C40)	0.21	0.064	107 (≤30)	J (all detects)	A

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-1	Diesel range organics (C10-C28)	14	18	25 (≤50)	-	
	Oil range organics (C29-C40)	20	57	96 (≤50)	J (all detects)	A
	Extractable fuel hydrocarbons (C10-C40)	44	76	53 (≤50)	J (all detects)	A

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-60-30.0-20141112	RISB-60-30.0-20141112-FD			
440-93225-1	Oil range organics (C29-C40)	3.8	4.7	21 (≤50)	-	-
	Extractable fuel hydrocarbons (C10-C40)	6.3	12	62 (≤50)	J (all detects)	A

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RIT-3-03-20141113	RIT-3-03-20141113-FD			
440-93355-1	Diesel range organics (C10-C28)	320	170	61 (≤50)	J (all detects)	A
	Oil range organics (C29-C40)	620	370	51 (≤50)	J (all detects)	A
	Extractable fuel hydrocarbons (C10-C40)	950	540	55 (≤50)	J (all detects)	A

SDG	Compound	Concentration (mg/L)		RPD (Limits)	Flag	A or P
		RISB-58-5.0-20141113	RISB-58-5.0-20141113-FD			
440-93374-1	Diesel range organics (C10-C28)	5.4U	22	200 (≤50)	NQ	-
	Oil range organics (C29-C40)	5.4U	51	200 (≤50)	NQ	-
	Extractable fuel hydrocarbons (C10-C40)	8.3	75	160 (≤50)	J (all detects)	A

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5-20141208-FD			
440-95809-1	Diesel range organics (C10-C28)	9.1	9.5	4 (≤50)	-	-
	Oil range organics (C29-C40)	5.2U	5.0	200 (≤50)	NQ	-
	Extractable fuel hydrocarbons (C10-C40)	26	29	11 (≤50)	-	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-10-15.0-20141215	RISB-10-15.0-20141215-FD			
440-96799-1	Extractable fuel hydrocarbons (C10-C40)	3.2	3.0	6 (≤50)	-	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-1	Diesel range organics (C10-C28)	4.8	5.9	21 (≤50)	-	-
	Extractable fuel hydrocarbons (C10-C40)	7.8	8.9	13 (≤50)	-	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216	RISB-14-19.0-20141216-FD			
440-96892-1	Extractable fuel hydrocarbons (C10-C40)	3.4	4.6	30 (≤50)	-	-

SDG	Compound	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-11-10.0-20141217	RISB-11-10.0-20141217-FD			
440-97128-1	Extractable fuel hydrocarbons (C10-C40)	5.4U	3.4	200 (≤50)	NQ	-

SDG	Compound	Concentration (mg/L)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-1	Diesel range organics (C10-C28)	0.037	0.058U	200 (≤30)	NQ	-
	Extractable fuel hydrocarbons (C10-C40)	0.071	0.058U	200 (≤30)	NQ	-

NQ – No data were qualified when either the primary or duplicate result was not detected or was less than the practical quantitation limit (PQL).

X. Compound Quantitation

All compound quantitations met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XI. Target Compound Identifications

All target compound identifications met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XII. Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were rejected in these SDGs.

Due to LCS/LCSD RPD and field duplicate RPD, data were qualified as estimated in seventeen samples.

Due to laboratory blank contamination, data were qualified as estimated in three samples.

Due to field blank contamination, data were qualified as estimated in two samples.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. Sample results that were found to be estimated (J) are usable for limited purposes only. Based upon the data validation all other results are considered valid and usable for all purposes.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. Sample results that were found to be estimated (J) are usable for limited purposes only. Based upon the data validation all other results are considered valid and usable for all purposes.

NERT, October through December 2014 Soil Remedial Investigation Sampling TPH as Extractables - Data Qualification Summary - SDGs 440-92451-1, 440-92462-1, 440-92625-1, 440-92626-1, 440-92847-1, 440-92954-1, 440-93019-1, 440-93025-1, 440-93035-1, 440-93168-1, 440-93212-1, 440-93225-1, 440-93317-1, 440-93355-1, 440-93374-1, 440-93448-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-92847-1	RISB-63-GW-20141110	Diesel range organics (C10-C28)	J (all detects)	P	Laboratory control samples (RPD) (ld)
440-92462-1	RISB-59-5.0-20141105 RISB-59-5.0-20141105-FD	Extractable fuel hydrocarbons (C10-C40)	J (all detects)	A	Field duplicates (RPD) (fd)
440-92625-1	RISB-61-25.0-20141106 RISB-61-25.0-20141106-FD	Diesel range organics (C10-C28) Extractable fuel hydrocarbons (C10-C40)	J (all detects) J (all detects)	A	Field duplicates (RPD) (fd)
440-92954-1	RISB-62-30.0-20141111** RISB-62-30.0-20141111-FD**	Extractable fuel hydrocarbons (C10-C40)	J (all detects)	A	Field duplicates (RPD) (fd)
440-93168-1	RISB-60-GW-20141112 RISB-60-GW-20141112-FD	Extractable fuel hydrocarbons (C10-C40)	J (all detects)	A	Field duplicates (RPD) (fd)
440-93212-1	RIT-2-03-20141112 RIT-2-03-20141112-FD	Oil range organics (C29-C40) Extractable fuel hydrocarbons (C10-C40)	J (all detects) J (all detects)	A	Field duplicates (RPD) (fd)
440-93225-1	RISB-60-30.0-20141112 RISB-60-30.0-20141112-FD	Extractable fuel hydrocarbons (C10-C40)	J (all detects)	A	Field duplicates (RPD) (fd)
440-93355-1	RIT-3-03-20141113 RIT-3-03-20141113-FD	Diesel range organics (C10-C28) Oil range organics (C29-C40) Extractable fuel hydrocarbons (C10-C40)	J (all detects) J (all detects) J (all detects)	A	Field duplicates (RPD) (fd)
440-93374-1	RISB-58-5.0-20141113 RISB-58-5.0-20141113-FD	Extractable fuel hydrocarbons (C10-C40)	J (all detects)	A	Field duplicates (RPD) (fd)

NERT, October through December 2014 Soil Remedial Investigation Sampling TPH as Extractables - Laboratory Blank Data Qualification Summary - SDGs 440-92451-1, 440-92462-1, 440-92625-1, 440-92626-1, 440-92847-1, 440-92954-1, 440-93019-1, 440-93025-1, 440-93035-1, 440-93168-1, 440-93212-1, 440-93225-1, 440-93317-1, 440-93355-1, 440-93374-1, 440-93448-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-93317-1	RISB-58-GW-20141113-FB	Extractable fuel hydrocarbons (C10-C40)	0.035J mg/L	A	bl

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-93317-1	RISB-58-GW-20141113	Diesel range organics (C10-C28) Extractable fuel hydrocarbons (C10-C40)	0.023J mg/L 0.044J mg/L	A	bl
440-95092-1	M-161D-0.5-20141203-EB	Diesel range organics (C10-C28) Extractable fuel hydrocarbons (C10-C40)	0.024J mg/L 0.036J mg/L	A	bl

NERT, October through December 2014 Soil Remedial Investigation Sampling TPH as Extractables - Field Blank Data Qualification Summary - SDGs 440-92451-1, 440-92462-1, 440-92625-1, 440-92626-1, 440-92847-1, 440-92954-1, 440-93019-1, 440-93025-1, 440-93035-1, 440-93168-1, 440-93212-1, 440-93225-1, 440-93317-1, 440-93355-1, 440-93374-1, 440-93448-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-93317-1	RISB-58-GW-20141113	Extractable fuel hydrocarbons (C10-C40)	0.044J mg/L	A	bf
440-96803-1	RISB-10-GW-20141215	Extractable fuel hydrocarbons (C10-C40)	0.044J mg/L	A	bf

Organophosphorus Pesticides by EPA SW 846 Method 8141A

I. Sample Receipt and Technical Holding Times

All samples were received in good condition and cooler temperatures upon receipt met validation criteria.

All technical holding time requirements were met.

II. Initial Calibration and Initial Calibration Verification

Initial calibration was performed as required by the method.

The percent relative standard deviations (%RSD) were less than or equal to 20.0% for all compounds.

In the case where the laboratory used a calibration curve to evaluate the compounds, all coefficients of determination (r^2) were greater than or equal to 0.990.

Retention time windows were established as required by the method for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

The percent differences (%D) of the initial calibration verification (ICV) standard were less than or equal to 20.0% for all compounds with the exception of Simazine in SDGs 440-96501-1, 440-96803-1, 440-96892-1, 440-97007-1 and 440-97130-1. No data were qualified due to %D with a high bias since the affected results in the associated samples were not detected.

III. Continuing Calibration

Continuing calibration was performed at the required frequencies.

The percent differences (%D) were less than or equal to 20.0% for all compounds with the following exceptions:

SDG	Date	Standard	Column	Compound	%D	Associated Samples	Flag	A or P
440-93025-1	11/28/14	CCV	RTX-OPP2	Trichloronate	20.9	All samples in SDG 440-93025-1	UJ (all non-detects)	A
440-93212-1	11/27/14	CCV	RTX-OPP2	Mevinphos Dichlorvos	21.6 24.9	RIT-1-05-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	UJ (all non-detects) UJ (all non-detects)	A
440-96051-1	12/17/14	12160033	RTX-IMS	Naled	21.1	M-162D-5.0-20141209	UJ (all non-detects)	A
440-96051-1	12/17/14	12160033	RTX-OPP	Naled	20.2	M-162D-5.0-20141209	UJ (all non-detects)	A

SDG	Date	Standard	Column	Compound	%D	Associated Samples	Flag	A or P
440-96391-1	12/17/14	CCV	RTX-1MS	Naled	21.1	RISB-09-0.5-20141211	UJ (all non-detects)	A
440-96391-1	12/17/14	CCV	RTX-OPP	Naled	20.1	RISB-09-0.5-20141211	UJ (all non-detects)	A
440-97007-1	12/25/14	CCV	RTX-OPP	Atrazine	22.0	All samples in SDG 440-97007-1	UJ (all non-detects)	A
440-97128-1	12/25/14	CCV	RTX-OPP	Atrazine	22.0	All water samples in SDG 440-97128-1	UJ (all non-detects)	A
440-97130-1	12/25/14	CCV	RTX-OPP	Atrazine	22.0	All samples in SDG 440-97130-1	UJ (all non-detects)	A

Retention times of all compounds in the calibration standards were within the established retention time windows for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

IV. Blanks

Laboratory blanks were analyzed as required by the method. No contaminants were found in the laboratory blanks.

V. Field Blanks

Sample RIT-3-04-20141114-EB (from SDG 440-93448-1), M-161D-0.5-20141203-EB (from SDG 440-95092-1), M-193-15.0-20141204-EB (from SDG 440-95213-1), M-186D-40.0-20141209-EB and M-162D-15.0-20141209-EB (both from SDG 440-96051-1), RISB-14-5.0-20141216-EB (from SDG 440-96892-1) and RISB-11-22.5-20141217-EB (from SDG 440-97128-1) were identified as equipment blanks. No contaminants were found.

Sample RISB-10-GW-20141215-FB (from SDG 440-96803-1) was identified as a field blank. No contaminants were found.

VI. Surrogate Recovery/Internal Standards

Surrogates were added to all samples as required by the method. The percent recoveries (%R) were within QC limits with the following exceptions:

SDG	Sample	Column	Surrogate	%R (Limits)	Compound	Flag	A or P
440-95213-1	M-193-0.5-20141204	RTX-1MS	Chlormetos	22 (42-132)	All TCL compounds	UJ (all non-detects)	A

All internal standard areas and retention times were within QC limits.

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	Spike ID (Associated Samples)	Compound	MS (%R) (Limits)	MSD (%R) (Limits)	Associated Compound	Flag	A or P
440-93355-1	RIT-3-01-20141113MS/MSD (RIT-3-01-20141113)	Atrazine	39 (49-115)	-	Atrazine	UJ (all non-detects)	A
		Azinphos-methyl	50 (51-122)	-	Azinphos-methyl	UJ (all non-detects)	
		Coumaphos	48 (50-119)	-	Coumaphos	UJ (all non-detects)	
		Diazinon	43 (53-115)	-	Diazinon	UJ (all non-detects)	
		EPN	44 (58-131)	-	EPN	UJ (all non-detects)	
		Ethoprop	50 (53-115)	-	Ethoprop	UJ (all non-detects)	
		Fensulfothion	46 (52-121)	-	Fensulfothion	UJ (all non-detects)	
		Fenthion	41 (45-115)	-	Fenthion	UJ (all non-detects)	
		Malathion	40 (50-122)	-	Malathion	UJ (all non-detects)	
		Phorate	30 (40-115)	-	Phorate	UJ (all non-detects)	
		Sulfotepp	51 (55-115)	-	Sulfotepp	UJ (all non-detects)	
		Stirophos	43 (44-118)	-	Stirophos	UJ (all non-detects)	
		Parathion-methyl	44 (46-119)	-	Parathion-methyl	UJ (all non-detects)	
440-95213-1	M-193-0.5-20141204MS/MSD (M-193-0.5-20141204)	Demeton, total	35 (36-115)	-	Demeton-O	UJ (all non-detects)	A
		Dichlorvos	24 (43-139)	-	Demeton-S	UJ (all non-detects)	
		Phorate	31 (40-115)	-	Demeton, total	UJ (all non-detects)	
		Sulfotepp	50 (55-115)	-	Dichlorvos	UJ (all non-detects)	
					Phorate	UJ (all non-detects)	
					Sulfotepp	UJ (all non-detects)	

Relative percent differences (RPD) were within QC limits with the exception of several analytes for M-193-0.5-20141204MS/MSD (from SDG 440-95213-1). No data were qualified due to high MS/MSD RPD since the affected results in the associated samples were not detected.

VIII. Laboratory Control Samples (LCS)

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	LCS ID (Associated Samples)	Compound	LCS %R (Limits)	Flag	A or P
440-93212-1	LCS 280-253887 (All samples in SDG 440-93212-1)	Fensulfothion	23 (51-121)	UJ (all non-detects)	A

Relative percent differences (RPD) were within QC limits.

IX. Field Duplicates

Samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-1), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-1), Samples M-186D-0.5-20141208 and M-186D-0.5 20141208-FD (from SDG 440-96051-1), samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-1), samples RISB-12-15.0-20141216 and RISB-12-15.0-20141216-FD (from SDG 440-96892-1), samples RISB-14-19.0-20141216 and RISB-14-19.0-20141216-FD (from SDG 440-96892-1), samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-1), and samples RISB-11-GW-20141217 and RISB-11-GW-20141217-FD (from SDG 440-97130-1) were identified as field duplicates. No results were detected in any of the samples.

X. Compound Quantitation

All compound quantitations were within validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XI. Target Compound Identification

All target compound identifications were within validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIII. Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were rejected in these SDGs.

Due to continuing calibration %D, surrogate %R, MS/MSD %R, and LCS %R, data were qualified as estimated in twenty-three samples.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. Sample results that were found to be estimated (J) are usable for limited purposes only. Based upon the data validation all other results are considered valid and usable for all purposes.

NERT, October through December 2014 Soil Remedial Investigation Sampling Organophosphorus Pesticides - Data Qualification Summary - SDGs 440-93025-1, 440-93212-1, 440-93355-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-96051-1,440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-93025-1	RIT-1-01-20141111** RIT-1-02-20141111**	Trichloronate	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-93212-1	RIT-1-05-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	Mevinphos Dichlorvos	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-96051-1	M-162D-5.0-20141209	Naled	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-96391-1	RISB-09-0.5-20141211	Naled	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-97007-1	RISB-12-GW-20141216 RISB-14-GW-20141216	Atrazine	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-97128-1	RISB-11-22.5-20141217-EB	Atrazine	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-97130-1	RISB-11-GW-20141217 RISB-11-GW-20141217-FD	Atrazine	UJ (all non-detects)	A	Continuing calibration (%D) (c)
440-95213-1	M-193-0.5-20141204	All TCL compounds	UJ (all non-detects)	A	Surrogate spikes (%R) (s)
440-93355-1	RIT-3-01-20141113	Atrazine Azinphos-methyl Coumaphos Diazinon EPN Ethoprop Fensulfothion Fenthion Malathion Phorate Sulfotepp Stirophos Parathion-methyl	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95213-1	M-193-0.5-20141204	Demeton-O Demeton-S Demeton, total Dichlorvos Phorate Sulfotepp	UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-93212-1	RIT-1-03-20141112 RIT-1-04-20141112 RIT-1-05-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	Fensulfothion	UJ (all non-detects)	A	Laboratory control samples (%R) (l)

NERT, October through December 2014 Soil Remedial Investigation Sampling Organophosphorus Pesticides - Laboratory Blank Data Qualification Summary - SDGs 440-93025-1, 440-93212-1, 440-93355-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-96051-1,440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

No Sample Data Qualified in these SDGs

NERT, October through December 2014 Soil Remedial Investigation Sampling Organophosphorus Pesticides - Field Blank Data Qualification Summary - SDGs 440-93025-1, 440-93212-1, 440-93355-1, 440-93448-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-96051-1,440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

No Sample Data Qualified in these SDGs

PCDD/PCDFs by EPA SW 846 Method 8290

I. Sample Receipt and Technical Holding Times

All samples were received in good condition and cooler temperatures upon receipt met validation criteria.

All technical holding time requirements were met.

II. HRGC/HRMS Instrument Performance Check

Instrument performance was checked at the required daily frequency.

Retention time windows were established for all homologues.

The chromatographic resolution between 2,3,7,8-TCDD and the peaks representing any other unlabeled TCDD isomers was resolved with a valley of less than or equal to 25%.

The exact mass of 380.9760 of PFK was verified. The static resolving power was at least 10,000 (10% valley definition).

III. Initial Calibration and Initial Calibration Verification

A five point initial calibration was performed as required by the method.

For compounds where average relative response factors (RRFs) were utilized, percent relative standard deviations (%RSD) were less than or equal to 20.0% for unlabeled compounds and less than or equal to 30.0% for labeled compounds.

The ion abundance ratios for all PCDDs and PCDFs were within validation criteria.

The minimum S/N ratio for each target compound was greater than or equal to 2.5 and greater than or equal to 10 for each recovery and internal standard compound for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

The percent differences (%D) of the initial calibration verification (ICV) standard were less than or equal to 20.0% for unlabeled compounds and less than or equal to 30.0% for labeled compounds with the following exceptions:

SDG	Date	Standard	Compound	%D	Associated Samples	Affected Compound	Flag	A or P
440-93025-3	11/24/14	24NO144D5-008	1,2,3,7,8,9-HxCDF	20.4	All samples in SDG 440-93025-3	1,2,3,7,8,9-HxCDF Total HxCDF	J- (all detects) J- (all detects)	P
440-93212-2	11/24/14	24NO144D5-008	1,2,3,7,8,9-HxCDF	20.4	All samples in SDG 440-93212-2	1,2,3,7,8,9-HxCDF Total HxCDF	J- (all detects) J- (all detects)	P

SDG	Date	Standard	Compound	%D	Associated Samples	Affected Compound	Flag	A or P
440-93355-2	11/24/14	24NO144D5-008	1,2,3,7,8,9-HxCDF	20.4	All samples in SDG 440-93355-2	1,2,3,7,8,9-HxCDF Total HxCDF	J- (all detects) UJ (all non-detects) J- (all detects) UJ (all non-detects)	P
440-95213-2	12/28/14	28DE1410D5_13	1,2,3,6,7,8-HxCDF	26.5	M-193-0.5-20141204	1,2,3,6,7,8-HxCDF Total HxCDF	J+ (all detects) J+ (all detects)	P
440-95523-2	12/28/14	28DE1410D5_13	1,2,3,6,7,8-HxCDF	26.5	M-190-5.0-20141205**	1,2,3,6,7,8-HxCDF Total HxCDF	J+ (all detects) J+ (all detects)	P
440-96799-2	12/31/14	30DE143D5_10	2,3,7,8-TCDF	20.3	RISB-10-20.0-20141215 RISB-10-25.0-20141215 RISB-12-0.5-20141215	2,3,7,8-TCDF Total TCDF	J+ (all detects) J+ (all detects)	P
440-96892-2	12/31/14	30DE14D5_10	2,3,7,8-TCDF	20.3	RISB-12-2.5-20141216RE	Total TCDF	J+ (all detects)	P
440-96892-2	12/31/14	30DE143D5_10	2,3,7,8-TCDF	20.3	RISB-14-5.0-20141216RE RISB-14-10.0-20141216RE RISB-14-15.0-20141216RE	2,3,7,8-TCDF Total TCDF	J+ (all detects) J+ (all detects)	P

IV. Continuing Calibration

Continuing calibration was performed at the required frequencies.

All of the continuing calibration percent differences (%D) between the initial calibration RRF and the continuing calibration RRF were less than or equal to 20.0% for unlabeled compounds and less than or equal to 30.0% for labeled compounds.

The ion abundance ratios for all PCDDs and PCDFs were within validation criteria.

V. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. No contaminants were found in the laboratory blanks with the following exceptions:

SDG	Laboratory Blank ID	Extraction Date	Compound	Concentration	Associated Samples
440-91743-2	MB 320-56861	10/31/14	1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HxCDF Total HpCDF	0.522 pg/g 0.383 pg/g 0.684 pg/g 0.222 pg/g 0.819 pg/g 0.906 pg/g 0.684 pg/g	All samples in SDG 440-91743-2

SDG	Laboratory Blank ID	Extraction Date	Compound	Concentration	Associated Samples
440-91821-2	MB 320-56995	11/03/14	1,2,3,4,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HxCDF Total HpCDD Total HpCDF	0.0592 pg/g 0.0644 pg/g 0.178 pg/g 0.521 pg/g 0.891 pg/g 0.124 pg/g 0.0748 pg/g 0.178 pg/g	RISB-51-5.0-20141030 RISB-51-5.0-20141030-FD RISB-51-10.0-20141030 RISB-52-5.0-20141030 RISB-52-10.0-20141030
440-91821-2	MB 320-57649	11/10/14	1,2,3,4,6,7,8-HpCDD OCDD OCDF Total HpCDD	0.313 pg/g 0.758 pg/g 3.10 pg/g 0.313 pg/g	RISB-51-0.5-20141030 RISB-52-0.5-20141030
440-91821-2	MB 320-56951	11/03/14	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	1.60 pg/L 0.525 pg/L 7.21 pg/L 1.23 pg/L 3.52 pg/L 0.525 pg/L	All water samples in SDG 440-91821-2
440-93025-3	MB 320-58251	11/17/14	2,3,7,8-TCDD 1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total TCDD Total HpCDD Total HpCDF	0.143 pg/g 0.155 pg/g 0.118 pg/g 0.515 pg/g 0.182 pg/g 0.143 pg/g 0.155 pg/g 0.118 pg/g	All samples in SDG 440-93025-3
440-93212-2	MB 320-58251	11/17/14	2,3,7,8-TCDD 1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total TCDD Total HpCDD Total HpCDF	0.143 pg/g 0.155 pg/g 0.118 pg/g 0.515 pg/g 0.182 pg/g 0.143 pg/g 0.155 pg/g 0.118 pg/g	All samples in SDG 440-93212-2
440-93355-2	MB 320-58251	11/17/14	2,3,7,8-TCDD 1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total TCDD Total HpCDD Total HpCDF	0.143 pg/g 0.155 pg/g 0.118 pg/g 0.515 pg/g 0.182 pg/g 0.143 pg/g 0.155 pg/g 0.118 pg/g	All samples in SDG 440-93355-2
440-93448-2	MB 320-58232	11/17/14	1,2,3,4,7,8-HxCDD 1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HxCDD Total HpCDD Total HxCDF Total HpCDF	1.31 pg/L 0.438 pg/L 1.05 pg/L 0.781 pg/L 0.794 pg/L 2.19 pg/L 2.59 pg/L 5.51 pg/L 15.0 pg/L 2.79 pg/L 3.42 pg/L 1.57 pg/L 2.59 pg/L	All samples in SDG 440-93448-2

SDG	Laboratory Blank ID	Extraction Date	Compound	Concentration	Associated Samples
440-95092-2	MB 320-60138	12/08/14	OCDD OCDF	3.68 pg/L 6.09 pg/L	All water samples in SDG 440-95092-2
440-95092-2	MB 320-60268	12/09/14	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	0.277 pg/g 0.141 pg/g 1.71 pg/g 0.584 pg/g 0.447 pg/g 0.141 pg/g	All soil samples in SDG 440-95213-2
440-95213-2	MB 320-60138	12/08/14	OCDD OCDF	3.68 pg/L 6.09 pg/L	All water samples in SDG 440-95213-2
440-95213-2	MB 320-60268	12/09/14	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	0.277 pg/g 0.141 pg/g 1.71 pg/g 0.584 pg/g 0.447 pg/g 0.141 pg/g	All soil samples in SDG 440-95213-2
440-95523-2	MB 320-60268	12/09/14	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	0.277 pg/g 0.141 pg/g 1.71 pg/g 0.584 pg/g 0.447 pg/g 0.141 pg/g	All samples in SDG 440-95523-2
440-96051-2	MB 320-61418	12/23/14	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDD Total HpCDF	0.818 pg/L 2.57 pg/L 1.01 pg/L 0.818 pg/L	All water samples in SDG 440-96051-2
440-96051-2	MB 320-60491	12/11/14	1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD OCDD Total HxCDD Total HpCDD Total HxCDF	0.115 pg/g 0.0544 pg/g 0.262 pg/g 0.550 pg/g 0.155 pg/g 0.133 pg/g	All soil samples in SDG 440-96051-2
440-96391-2	MB 320-61313	12/22/14	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	0.263 pg/g 0.288 pg/g 1.13 pg/g 0.315 pg/g 0.517 pg/g 0.513 pg/g	All samples in SDG 440-96391-2
440-96501-2	MB 320-61418	12/23/14	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDD Total HpCDF	0.818 pg/L 2.57 pg/L 1.01 pg/L 0.818 pg/L	All samples in SDG 440-96501-2
440-96507-2	MB 320-61313	12/22/14	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	0.263 pg/g 0.288 pg/g 1.13 pg/g 0.315 pg/g 0.517 pg/g 0.513 pg/g	RISB-09-10.0-20141211** RISB-09-15.0-20141211** RISB-09-20.0-20141211** RISB-09-25.0-20141211** RISB-09-30.0-20141212**

SDG	Laboratory Blank ID	Extraction Date	Compound	Concentration	Associated Samples
440-96507-2	MB 320-63297	01/19/15	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.145 pg/g 2.80 pg/g 0.515 pg/g 0.145 pg/g	RISB-09-10.0-20141211RE** RISB-09-15.0-20141211RE** RISB-09-20.0-20141211RE** RISB-09-25.0-20141211RE** RISB-09-30.0-20141212RE**
440-96799-2	MB 320-61313	12/22/14	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	0.263 pg/g 0.288 pg/g 1.13 pg/g 0.315 pg/g 0.517 pg/g 0.513 pg/g	RISB-10-0.5-20141215 RISB-10-5.0-20141215 RISB-10-10.0-20141215 RISB-10-15.0-20141215 RISB-10-15.0-20141215-FD RISB-10-20.0-20141215 RISB-10-25.0-20141215 RISB-12-0.5-20141215
440-96799-2	MB 320-63297	01/19/15	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.145 pg/g 2.80 pg/g 0.515 pg/g 0.145 pg/g	RISB-10-5.0-20141215RE RISB-10-10.0-20141215RE RISB-10-15.0-20141215RE RISB-10-15.0-20141215-FDRE RISB-10-20.0-20141215RE RISB-10-25.0-20141215RE
440-96803-2	MB 320-61418	12/23/14	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDD Total HpCDF	0.818 pg/L 2.57 pg/L 1.01 pg/L 0.818 pg/L	All samples in SDG 440-96803-2
440-96892-2	MB 320-61827	12/30/14	OCDD Total HpCDD	0.709 pg/g 0.0611 pg/g	RISB-12-10.0-20141216 RISB-12-15.0-20141216 RISB-12-15.0-20141216-FD RISB-12-17.5-20141216 RISB-12-2.5-20141216 RISB-14-0.5-20141216 RISB-14-5.0-20141216 RISB-14-10.0-20141216 RISB-14-15.0-20141216 RISB-14-19.0-20141216 RISB-14-19.0-20141216-FD
440-96892-2	MB 320-61122	12/19/14	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDD OCDF Total HpCDD Total HpCDF	1.28 pg/L 1.12 pg/L 1.56 pg/L 4.09 pg/L 2.48 pg/L 2.16 pg/L 2.68 pg/L	All water samples in SDG 440-96892-2
440-96892-2	MB 320-63297	01/19/15	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.145 pg/g 2.80 pg/g 0.515 pg/g 0.145 pg/g	RISB-12-10.0-20141216RE RISB-12-15.0-20141216RE RISB-12-15.0-20141216-FDRE RISB-12-17.5-20141216RE
440-96892-2	MB 320-63313	01/19/15	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.0913 pg/g 0.131 pg/g 0.146 pg/g	RISB-12-2.5-20141216RE RISB-14-5.0-20141216RE RISB-14-10.0-20141216RE RISB-14-15.0-20141216RE RISB-14-19.0-20141216RE RISB-14-19.0-20141216-FDRE

SDG	Laboratory Blank ID	Extraction Date	Compound	Concentration	Associated Samples
440-97007-2	MB 320-61122	12/19/14	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDD OCDF Total HpCDD Total HpCDF	1.28 pg/L 1.12 pg/L 1.56 pg/L 4.09 pg/L 2.48 pg/L 2.16 pg/L 2.68 pg/L	All samples in SDG 440-97007-2
440-97128-2	MB 320-61827	12/30/14	OCDD Total HpCDD	0.709 pg/g 0.0611 pg/g	RISB-11-0.5-20141217 RISB-11-5.0-20141217 RISB-11-10.0-20141217 RISB-11-10.0-20141217-FD
440-97128-2	MB 320-61122	12/19/14	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDD OCDF Total HpCDD Total HpCDF	1.28 pg/L 1.12 pg/L 1.56 pg/L 4.09 pg/L 2.48 pg/L 2.16 pg/L 2.68 pg/L	All water samples in SDG 440-97128-2
440-97128-2	MB 320-62180	01/05/15	1,2,3,4,7,8-HxCDD 1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD 1,2,3,4,6,7,8-HpCDD OCDD 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF Total HxCDD Total HpCDD Total HxCDF Total HpCDF	0.158 pg/g 0.222 pg/g 0.356 pg/g 1.15 pg/g 10.7 pg/g 0.144 pg/g 0.127 pg/g 0.196 pg/g 0.280 pg/g 0.771 pg/g 0.576 pg/g 2.26 pg/g 0.736 pg/g 1.58 pg/g 0.747 pg/g 1.60 pg/g	RISB-11-15.0-20141217 RISB-11-20.0-20141217 RISB-11-22.5-20141217 RISB-13-0.5-20141217
440-97128-2	MB 320-63313	01/19/15	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.0913 pg/g 0.131 pg/g 0.146 pg/g	RISB-11-5.0-20141217RE RISB-11-10.0-20141217RE RISB-11-10.0-20141217-FDRE RISB-11-15.0-20141217RE RISB-11-20.0-20141217RE RISB-11-22.5-20141217RE
440-97130-2	MB 320-61418	12/23/14	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDD Total HpCDF	0.818 pg/L 2.57 pg/L 1.01 pg/L 0.818 pg/L	RISB-11-GW-20141217-FD
440-97130-2	MB 320-61122	12/19/14	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDD OCDF Total HpCDD Total HpCDF	1.28 pg/L 1.12 pg/L 1.56 pg/L 4.09 pg/L 2.48 pg/L 2.16 pg/L 2.68 pg/L	RISB-11-GW-20141217

SDG	Laboratory Blank ID	Extraction Date	Compound	Concentration	Associated Samples
440-97355-2	MB 320-61418	12/23/14	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDD Total HpCDF	0.818 pg/L 2.57 pg/L 1.01 pg/L 0.818 pg/L	All samples in SDG 440-97355-2
440-97357-2	MB 320-61313	12/22/14	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	0.263 pg/g 0.288 pg/g 1.13 pg/g 0.315 pg/g 0.517 pg/g 0.513 pg/g	RISB-13-5.0-20141218 RISB-13-10.0-20141218 RISB-13-15.0-20141218
440-97357-2	MB 320-63313	01/19/15	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.0913 pg/g 0.131 pg/g 0.146 pg/g	RISB-13-5.0-20141218RE RISB-13-10.0-20141218RE RISB-13-15.0-20141218RE
440-97357-2	MB 320-63313	01/19/15	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.0913 pg/g 0.131 pg/g 0.146 pg/g	RISB-13-5.0-20141218RE RISB-13-10.0-20141218RE RISB-13-15.0-20141218RE

Sample concentrations were compared to concentrations detected in the laboratory blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated laboratory blanks with the following exceptions:

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-91821-2	RISB-51-5.0-20141030-FD	1,2,3,7,8,9-HxCDF OCDD	0.11 pg/g 1.0 pg/g	0.11J pg/g 1.0J pg/g
440-91821-2	RISB-51-10.0-20141030	1,2,3,7,8,9-HxCDF OCDD OCDF	0.16 pg/g 1.2 pg/g 3.3 pg/g	0.16J pg/g 1.2J pg/g 3.3J pg/g
440-91821-2	RISB-52-10.0-20141030-EB	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	2.4 pg/L 3.5 pg/L 3.6 pg/L 1.0 pg/L 2.4 pg/L	2.4J pg/L 3.5J pg/L 3.6J pg/L 1.0J pg/L 2.4J pg/L
440-93355-2	RIT-2-04-20141113	2,3,7,8-TCDD	0.45 pg/g	0.45J pg/g
440-93355-2	RIT-2-05-20141113	OCDD	2.2 pg/g	2.2J pg/g
440-93355-2	RIT-3-01-20141113	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.33 pg/g 0.92 pg/g 0.73 pg/g 0.33 pg/g	0.33J pg/g 0.92J pg/g 0.73J pg/g 0.33J pg/g
440-93355-2	RIT-3-03-20141113	2,3,7,8-TCDD	0.29 pg/g	0.29J pg/g

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-93355-2	RIT-3-03-20141113-FD	2,3,7,8-TCDD	0.48 pg/g	0.48J pg/g
440-93448-2	RIT-3-04-20141114-EB	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	1.3 pg/L 3.6 pg/L 6.0 pg/L 18 pg/L 2.4 pg/L 3.6 pg/L	1.3J pg/L 3.6J pg/L 6.0J pg/L 18J pg/L 2.4J pg/L 3.6J pg/L
440-95092-2	M-161D-0.5-20141203-EB	OCDD	5.8 pg/L	5.8J pg/L
440-95092-2	M-161D-5.0-20141203	1,2,3,4,6,7,8-HpCDD OCDD OCDF Total HpCDD	0.21 pg/g 1.6 pg/g 8.5 pg/g 0.21 pg/g	0.21J pg/g 1.6J pg/g 8.5J pg/g 0.21J pg/g
440-95213-2	M-193-15.0-20141204-EB	OCDD	3.5 pg/L	3.5J pg/L
440-95213-2	M-193-0.5-20141204	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.41 pg/g 1.6 pg/g 0.76 pg/g	0.41J pg/g 1.6J pg/g 0.76J pg/g
440-95213-2	M-193-5.0-20141204	OCDD OCDF	0.58 pg/g 0.44 pg/g	0.58J pg/g 0.44J pg/g
440-95523-2	M-190-5.0-20141205**	1,2,3,4,6,7,8-HpCDD Total HpCDD	0.71 pg/g 1.3 pg/g	0.71J pg/g 1.3J pg/g
440-96051-2	M-186D-40.0-20141209-EB	OCDD Total HpCDD	4.7 pg/L 2.1 pg/L	4.7J pg/L 2.1J pg/L
440-96051-2	M-162D-15.0-20141209-EB	OCDD Total HpCDD	2.8 pg/L 1.1 pg/L	2.8J pg/L 1.1J pg/L
440-96051-2	M-186D-5.0 20141208	1,2,3,6,7,8-HxCDD	0.51 pg/g	0.51J pg/g
440-96051-2	M-162D-5.0-20141209	1,2,3,7,8,9-HxCDD OCDD Total HxCDD	0.094 pg/g 1.3 pg/g 0.094 pg/g	0.094J pg/g 1.3J pg/g 0.094J pg/g
, 440-96507-2	RISB-09-10.0-20141211RE**	1,2,3,4,6,7,8-HpCDF OCDD OCDF	0.60 pg/g 2.1 pg/g 1.6 pg/g	0.60J pg/g 2.1J pg/g 1.6J pg/g
440-96507-2	RISB-09-15.0-20141211RE**	OCDD	2.2 pg/g	2.2J pg/g
440-96507-2	RISB-09-20.0-20141211RE**	OCDD	3.2 pg/g	3.2J pg/g
440-96507-2	RISB-09-25.0-20141211RE**	1,2,3,4,6,7,8-HpCDF OCDD OCDF	0.66 pg/g 3.1 pg/g 1.9 pg/g	0.66J pg/g 3.1J pg/g 1.9J pg/g

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-96799-2	RISB-10-5.0-20141215RE	OCDD	10 pg/g	10J pg/g
440-96799-2	RISB-10-10.0-20141215RE	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.19 pg/g 1.0 pg/g 0.58 pg/g 0.19 pg/g	0.19J pg/g 1.0J pg/g 0.58J pg/g 0.19J pg/g
440-96799-2	RISB-10-15.0-20141215RE	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.44 pg/g 1.2 pg/g 0.97 pg/g 0.44 pg/g	0.44J pg/g 1.2J pg/g 0.97J pg/g 0.44J pg/g
440-96799-2	RISB-10-15.0-20141215-FDRE	1,2,3,4,6,7,8-HpCDF OCDD OCDF	0.57 pg/g 1.2 pg/g 1.3 pg/g	0.57J pg/g 1.2J pg/g 1.3J pg/g
440-96799-2	RISB-10-20.0-20141215RE	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.071 pg/g 0.91 pg/g 0.30 pg/g 0.071 pg/g	0.071J pg/g 0.91J pg/g 0.30J pg/g 0.071J pg/g
440-96799-2	RISB-10-25.0-20141215RE	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.082 pg/g 0.87 pg/g 0.22 pg/g 0.082 pg/g	0.082J pg/g 0.87J pg/g 0.22J pg/g 0.082J pg/g
440-96803-2	RISB-10-GW-20141215-FB	OCDD	8.6 pg/L	8.6J pg/L
440-96803-2	RISB-10-GW-20141215	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDD	3.2 pg/L 5.2 pg/L 3.7 pg/L	3.2J pg/L 5.2J pg/L 3.7J pg/L
440-96892-2	RISB-14-5.0-20141216-EB	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDF	0.63 pg/L 3.0 pg/L 0.63 pg/L	0.63J pg/L 3.0J pg/L 0.63J pg/L
440-96892-2	RISB-12-10.0-20141216RE	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.14 pg/g 0.66 pg/g 0.49 pg/g 0.14 pg/g	0.14J pg/g 0.66J pg/g 0.49J pg/g 0.14J pg/g
440-96892-2	RISB-12-15.0-20141216RE	1,2,3,4,6,7,8-HpCDF OCDD OCDF	0.46 pg/g 2.1 pg/g 1.5 pg/g	0.46J pg/g 2.1J pg/g 1.5J pg/g
440-96892-2	RISB-12-15.0-20141216-FDRE	1,2,3,4,6,7,8-HpCDF OCDD OCDF	0.49 pg/g 0.91 pg/g 1.2 pg/g	0.49J pg/g 0.91J pg/g 1.2J pg/g
440-96892-2	RISB-12-17.5-20141216RE	OCDD	2.3 pg/g	2.3J pg/g

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-96892-2	RISB-14-5.0-20141216RE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.41 pg/g 0.51 pg/g 0.59 pg/g	0.41J pg/g 0.51J pg/g 0.59J pg/g
440-96892-2	RISB-14-10.0-20141216RE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.067 pg/g 0.18 pg/g 0.15 pg/g	0.067J pg/g 0.18J pg/g 0.15J pg/g
440-96892-2	RISB-14-15.0-20141216RE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.085 pg/g 0.19 pg/g 0.24 pg/g	0.085J pg/g 0.19J pg/g 0.24J pg/g
440-96892-2	RISB-14-19.0-20141216RE	1,2,3,4,6,7,8-HpCDD Total HpCDD	0.11 pg/g 0.22 pg/g	0.11J pg/g 0.22J pg/g
440-96892-2	RISB-14-19.0-20141216-FDRE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.13 pg/g 0.34 pg/g 0.27 pg/g	0.13J pg/g 0.34J pg/g 0.27J pg/g
440-97007-2	RISB-14-GW-20141216	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	3.8 pg/L 7.1 pg/L 6.2 pg/L	3.8J pg/L 7.1J pg/L 6.2J pg/L
440-97128-2	RISB-11-5.0-20141217	OCDD	3.0 pg/g	3.0J pg/g
440-97128-2	RISB-11-22.5-20141217-EB	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	2.2 pg/L 4.1 pg/L 4.0 pg/L	2.2J pg/L 4.1J pg/L 4.0J pg/L
440-97128-2	RISB-11-15.0-20141217	OCDD	7.9 pg/g	7.9J pg/g
440-97128-2	RISB-11-20.0-20141217	OCDD 1,2,3,4,7,8-HxCDF 1,2,3,4,6,7,8-HpCDF Total HpCDD Total HxCDF Total HpCDF	6.7 pg/g 0.55 pg/g 1.1 pg/g 1.5 pg/g 0.55 pg/g 1.1 pg/g	6.7J pg/g 0.55J pg/g 1.1J pg/g 1.5J pg/g 0.55J pg/g 1.1J pg/g
440-97128-2	RISB-11-22.5-20141217	OCDD 1,2,3,4,6,7,8-HpCDF OCDF Total HpCDF	7.9 pg/g 1.1 pg/g 2.8 pg/g 1.1 pg/g	7.9J pg/g 1.1J pg/g 2.8J pg/g 1.1J pg/g
440-97128-2	RISB-11-5.0-20141217RE	OCDD Total HpCDD	0.43 pg/g 0.11 pg/g	0.43J pg/g 0.11J pg/g
440-97128-2	RISB-11-10.0-20141217RE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.090 pg/g 0.33 pg/g 0.20 pg/g	0.090J pg/g 0.33J pg/g 0.20J pg/g
440-97128-2	RISB-11-10.0-20141217-FDRE	OCDD Total HpCDD	0.24 pg/g 0.094 pg/g	0.24J pg/g 0.094J pg/g

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-97128-2	RISB-11-15.0-20141217RE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.12 pg/g 0.38 pg/g 0.28 pg/g	0.12J pg/g 0.38J pg/g 0.28J pg/g
440-97128-2	RISB-11-20.0-20141217RE	OCDD	0.32 pg/g	0.32J pg/g
440-97128-2	RISB-11-22.5-20141217RE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.19 pg/g 0.46 pg/g 0.38 pg/g	0.19J pg/g 0.46J pg/g 0.38J pg/g
440-97130-2	RISB-11-GW-20141217-FD	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDD Total HpCDF	2.8 pg/L 7.4 pg/L 0.95 pg/L 2.8 pg/L	2.8J pg/L 7.4J pg/L 0.95J pg/L 2.8J pg/L
440-97130-2	RISB-11-GW-20141217	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	2.6 pg/L 3.0 pg/L 5.2 pg/L 7.3 pg/L 3.9 pg/L 3.0 pg/L	2.6J pg/L 3.0J pg/L 5.2J pg/L 7.3J pg/L 3.9J pg/L 3.0J pg/L
440-97355-2	RISB-13-GW-20141218	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDD Total HpCDF	0.97 pg/L 10 pg/L 2.5 pg/L 0.97 pg/L	0.97J pg/L 10J pg/L 2.5J pg/L 0.97J pg/L
440-97357-2	RISB-13-5.0-20141218	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDF	1.1 pg/g 4.8 pg/g 1.1 pg/g	1.1J pg/g 4.8J pg/g 1.1J pg/g
440-97357-2	RISB-13-5.0-20141218RE	OCDD Total HpCDD	0.22 pg/g 0.17 pg/g	0.22J pg/g 0.17J pg/g
440-97357-2	RISB-13-10.0-20141218RE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.088 pg/g 0.40 pg/g 0.26 pg/g	0.088J pg/g 0.40J pg/g 0.26J pg/g
440-97357-2	RISB-13-15.0-20141218RE	OCDD Total HpCDD	0.33 pg/g 0.20 pg/g	0.33J pg/g 0.20J pg/g

VI. Field Blanks

Samples RISB-52-10.0-20141030-EB (from SDG 440-91821-2), RIT-3-04-20141114-EB (from SDG 440-93448-2), M-161D-0.5-20141203-EB (from SDG 440-95092-2), M-193-15.0-20141204-EB (from SDG 440-95213-2), M-186D-40.0-20141209-EB and M-162D-15.0-20141209-EB (both from SDG 440-96051-2), RISB-14-5.0-20141216-EB (from SDG 440-96892-2), RISB-11-22.5-20141217-EB (from SDG 440-97128-2), and were identified as equipment blanks. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Compound	Concentration	Associated Samples
440-91821-2	RISB-52-10.0-20141030-EB	10/30/14	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	2.4 pg/L 3.5 pg/L 3.6 pg/L 1.0 pg/L 2.4 pg/L	No associated samples in these SDGs
440-93448-2	RIT-3-04-20141114-EB	11/14/14	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total TCDD Total HpCDD Total HpCDF	1.3 pg/L 3.6 pg/L 6.0 pg/L 18 pg/L 1.3 pg/L 2.4 pg/L 3.6 pg/L	No associated samples in these SDGs
440-95092-2	M-161D-0.5-20141203-EB	12/03/14	1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF OCDD Total HxCDF	0.51 pg/L 0.56 pg/L 5.8 pg/L 1.1 pg/L	M-161D-0.5-20141203
440-95213-2	M-193-15.0-20141204-EB	12/04/14	OCDD	3.5 pg/L	No associated samples in these SDGs
440-96051-2	M-186D-40.0-20141209-EB	12/09/14	1,2,3,4,7,8-HxCDD 1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD 1,2,3,7,8,9-HxCDF 1,2,3,4,6,7,8-HpCDD OCDD OCDF Total TCDD Total HxCDD Total HpCDD Total HxCDF	1.2 pg/L 1.4 pg/L 2.2 pg/L 1.4 pg/L 2.1 pg/L 4.7 pg/L 2.4 pg/L 0.67 pg/L 4.7 pg/L 2.1 pg/L 1.4 pg/L	No associated samples in these SDGs
440-96051-2	M-162D-15.0-20141209-EB	12/09/14	1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 1,2,3,4,6,7,8-HpCDD OCDD OCDF Total TCDD Total HpCDD Total HxCDF	0.32 pg/L 0.42 pg/L 1.1 pg/L 2.8 pg/L 2.2 pg/L 1.9 pg/L 1.1 pg/L 0.74 pg/L	No associated samples in these SDGs
440-96892-2	RISB-14-5.0-20141216-EB	12/16/14	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDF	0.63 pg/L 3.0 pg/L 0.63 pg/L	RISB-14-5.0-20141216
440-97128-2	RISB-11-22.5-20141217-EB	12/17/14	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	2.2 pg/L 4.1 pg/L 4.0 pg/L	RISB-11-22.5-20141217

Sample RISB-10-GW-20141215-FB (from SDG 440-96803-2) was identified as a field blank. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Compound	Concentration	Associated Samples
440-96803-2	RISB-10-GW-20141215-FB	12/15/14	OCDD OCDF	8.6 pg/L 1.8 pg/L	RISB-10-GW-20141215

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated field blanks with the following exceptions:

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-96803-2	RISB-10-GW-20141215	OCDD OCDF	5.2 pg/L 8.8 pg/L	5.2J pg/L 8.8J pg/L

VII. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in these SDGs, and therefore matrix spike and matrix spike duplicate analyses were not performed for these SDGs.

VIII. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) were within QC limits.

Relative percent differences (RPD) were within QC limits with the following exceptions:

SDG	LCS ID (Associated Samples)	Compound	RPD (Limits)	Flag	A or P
440-91821-2	LCS/LCSD 320-56995 (RISB-51-5.0-20141030 RISB-52-5.0-20141030)	1,2,3,4,7,8-HxCDD Total HxCDD	23 (≤20)	J (all detects) J (all detects)	P

IX. Field Duplicates

Samples RISB-51-5.0-20141030 and RISB-51-5.0-20141030-FD (from SDG 440-91821-2), samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-2), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-2), samples M-186D-0.5-20141208 and M-186D-0.5 20141208-FD (from SDG 440-96051-2), samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-2), samples RISB-10-15.0-20141215RE and RISB-10-15.0-20141215-FDRE (from SDG 440-96799-2), samples RISB-12-15.0-20141216 and RISB-12-15.0-20141216-FD, samples RISB-12-15.0-20141216RE and RISB-12-15.0-20141216-FDRE (from SDG 440-96892-2), samples RISB-14-19.0-20141216 and RISB-14-19.0-

20141216-FD (from SDG 440-96892-2), samples RISB-14-19.0-20141216RE and RISB-14-19.0-20141216-FDRE (from SDG 440-96892-2), samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-2), samples RISB-11-10.0-20141217RE and RISB-11-10.0-20141217-FDRE (from SDG 440-97128-2), and samples RISB-11-GW-20141217 and RISB-11-GW-20141217-FD (from SDG 440-97130-2) were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-51-5.0-20141030	RISB-51-5.0-20141030-FD			
440-91821-2	2,3,7,8-TCDD	11	1.1U	200 (≤50)	NQ	-
440-91821-2	1,2,3,7,8-PeCDD	35	5.4U	200 (≤50)	NQ	-
440-91821-2	1,2,3,4,7,8-HxCDD	28	5.4U	200 (≤50)	NQ	-
440-91821-2	1,2,3,6,7,8-HxCDD	60	0.19	199 (≤50)	NQ	-
440-91821-2	1,2,3,7,8,9-HxCDD	59	0.27	198 (≤50)	NQ	-
440-91821-2	1,2,3,4,6,7,8-HpCDD	240	0.26	200 (≤50)	NQ	-
440-91821-2	OCDD	250	1.0	198 (≤50)	NQ	-
440-91821-2	2,3,7,8-TCDF	300	0.44	199 (≤50)	NQ	-
440-91821-2	1,2,3,7,8-PeCDF	500	0.38	200 (≤50)	NQ	-
440-91821-2	2,3,4,7,8-PeCDF	260	0.14	200 (≤50)	NQ	-
440-91821-2	1,2,3,4,7,8-HxCDF	1200	0.75	200 (≤50)	NQ	-
440-91821-2	1,2,3,6,7,8-HxCDF	660	0.43	200 (≤50)	NQ	-
440-91821-2	2,3,4,6,7,8-HxCDF	140	0.13	200 (≤50)	NQ	-
440-91821-2	1,2,3,7,8,9-HxCDF	110	0.11	200 (≤50)	NQ	-
440-91821-2	1,2,3,4,6,7,8-HpCDF	2700	1.5	200 (≤50)	NQ	-
440-91821-2	1,2,3,4,7,8,9-HpCDF	1100	0.72	200 (≤50)	NQ	-
440-91821-2	OCDF	8200	5.0	200 (≤50)	NQ	-
440-91821-2	Total TCDD	290	0.26	200 (≤50)	NQ	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-51-5.0-20141030	RISB-51-5.0-20141030-FD			
440-91821-2	Total PeCDD	350	0.13	200 (≤50)	NQ	-
440-91821-2	Total HxCDD	420	0.70	199 (≤50)	NQ	-
440-91821-2	Total HpCDD	360	0.55	199 (≤50)	NQ	-
440-91821-2	Total TCDF	2800	2.0	200 (≤50)	NQ	-
440-91821-2	Total PeCDF	3500	1.5	200 (≤50)	NQ	-
440-91821-2	Total HxCDF	4900	2.9	200 (≤50)	NQ	-
440-91821-2	Total HpCDF	5600	2.9	200 (≤50)	NQ	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-2	2,3,7,8-TCDD	30	40	29 (≤50)	-	-
440-93212-2	1,2,3,7,8-PeCDD	110	160	37 (≤50)	-	-
440-93212-2	1,2,3,4,7,8-HxCDD	98	160	48 (≤50)	-	-
440-93212-2	1,2,3,6,7,8-HxCDD	200	290	37 (≤50)	-	-
440-93212-2	1,2,3,7,8,9-HxCDD	170	250	38 (≤50)	-	-
440-93212-2	1,2,3,4,6,7,8-HpCDD	720	1200	50 (≤50)	-	-
440-93212-2	OCDD	850	1500	55 (≤50)	J (all detects)	A
440-93212-2	2,3,7,8-TCDF	780	1100	34 (≤50)	-	-
440-93212-2	1,2,3,7,8-PeCDF	1500	2300	42 (≤50)	-	-
440-93212-2	2,3,4,7,8-PeCDF	800	1200	40 (≤50)	-	-
440-93212-2	1,2,3,4,7,8-HxCDF	3900	6500	50 (≤50)	-	-
440-93212-2	1,2,3,6,7,8-HxCDF	1900	3300	54 (≤50)	J (all detects)	A
440-93212-2	2,3,4,6,7,8-HxCDF	480	770	46 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-2	1,2,3,7,8,9-HxCDF	390	630	47 (≤50)	-	-
440-93212-2	1,2,3,4,6,7,8-HpCDF	8600	15000	54 (≤50)	J (all detects)	A
440-93212-2	1,2,3,4,7,8,9-HpCDF	3500	6300	57 (≤50)	J (all detects)	A
440-93212-2	OCDF	22000	43000	65 (≤50)	J (all detects)	A
440-93212-2	Total TCDD	1100	1400	24 (≤50)	-	-
440-93212-2	Total PeCDD	1300	1900	38 (≤50)	-	-
440-93212-2	Total HxCDD	1400	2100	40 (≤50)	-	-
440-93212-2	Total HpCDD	1100	1800	48 (≤50)	-	-
440-93212-2	Total TCDF	9700	14000	36 (≤50)	-	-
440-93212-2	Total PeCDF	14000	22000	44 (≤50)	-	-
440-93212-2	Total HxCDF	15000	25000	50 (≤50)	-	-
440-93212-2	Total HpCDF	17000	30000	55 (≤50)	J (all detects)	A

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-3-03-20141113	RIT-3-03-20141113-FD			
440-93355-2	2,3,7,8-TCDD	0.29	0.48	49 (≤50)	-	-
440-93355-2	1,2,3,7,8-PeCDD	1.6	1.8	12 (≤50)	-	-
440-93355-2	1,2,3,4,7,8-HxCDD	1.2	1.6	29 (≤50)	-	-
440-93355-2	1,2,3,6,7,8-HxCDD	3.2	3.4	6 (≤50)	-	-
440-93355-2	1,2,3,7,8,9-HxCDD	2.8	3.4	19 (≤50)	-	-
440-93355-2	1,2,3,4,6,7,8-HpCDD	13	14	7 (≤50)	-	-
440-93355-2	OCDD	24	27	12 (≤50)	-	-
440-93355-2	2,3,7,8-TCDF	9.5	13	31 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-3-03-20141113	RIT-3-03-20141113-FD			
440-93355-2	1,2,3,7,8-PeCDF	25	29	15 (≤50)	-	-
440-93355-2	2,3,4,7,8-PeCDF	14	16	13 (≤50)	-	-
440-93355-2	1,2,3,4,7,8-HxCDF	66	74	11 (≤50)	-	-
440-93355-2	1,2,3,6,7,8-HxCDF	42	48	13 (≤50)	-	-
440-93355-2	2,3,4,6,7,8-HxCDF	10	13	26 (≤50)	-	-
440-93355-2	1,2,3,4,6,7,8-HpCDF	170	200	16 (≤50)	-	-
440-93355-2	1,2,3,4,7,8,9-HpCDF	47	54	14 (≤50)	-	-
440-93355-2	OCDF	360	360	0 (≤50)	-	-
440-93355-2	Total TCDD	10	14	33 (≤50)	-	-
440-93355-2	Total PeCDD	14	17	19 (≤50)	-	-
440-93355-2	Total HxCDD	22	25	13 (≤50)	-	-
440-93355-2	Total HpCDD	22	22	0 (≤50)	-	-
440-93355-2	Total TCDF	130	170	27 (≤50)	-	-
440-93355-2	Total PeCDF	200	240	18 (≤50)	-	-
440-93355-2	Total HxCDF	280	310	10 (≤50)	-	-
440-93355-2	Total HpCDF	310	350	12 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5 20141208-FD			
440-96051-2	2,3,7,8-TCDD	0.53	0.19U	200 (≤50)	NQ	-
440-96051-2	1,2,3,7,8-PeCDD	1.4	2.0	35 (≤50)	-	-
440-96051-2	1,2,3,4,7,8-HxCDD	0.91	1.3	35 (≤50)	-	-
440-96051-2	1,2,3,6,7,8-HxCDD	2.6	3.2	21 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5 20141208-FD			
440-96051-2	1,2,3,7,8,9-HxCDD	2.7	3.2	17 (≤50)	-	-
440-96051-2	1,2,3,4,6,7,8-HpCDD	17	23	30 (≤50)	-	-
440-96051-2	OCDD	100	200	67 (≤50)	J (all detects)	A
440-96051-2	2,3,7,8-TCDF	14	18	25 (≤50)	-	-
440-96051-2	1,2,3,7,8-PeCDF	19	25	27 (≤50)	-	-
440-96051-2	2,3,4,7,8-PeCDF	9.2	12	26 (≤50)	-	-
440-96051-2	1,2,3,4,7,8-HxCDF	46	55	18 (≤50)	-	-
440-96051-2	1,2,3,6,7,8-HxCDF	26	32	21 (≤50)	-	-
440-96051-2	2,3,4,6,7,8-HxCDF	5.6	7.2	25 (≤50)	-	-
440-96051-2	1,2,3,7,8,9-HxCDF	2.8	2.8U	200 (≤50)	-	-
440-96051-2	1,2,3,4,6,7,8-HpCDF	120	150	22 (≤50)	-	-
440-96051-2	1,2,3,4,7,8,9-HpCDF	37	49	28 (≤50)	-	-
440-96051-2	OCDF	700	6500	161 (≤50)	J (all detects)	A
440-96051-2	Total TCDD	12	13	8 (≤50)	-	-
440-96051-2	Total PeCDD	16	19	17 (≤50)	-	-
440-96051-2	Total HxCDD	18	23	24 (≤50)	-	-
440-96051-2	Total HpCDD	46	65	34 (≤50)	-	-
440-96051-2	Total TCDF	130	170	27 (≤50)	-	-
440-96051-2	Total PeCDF	160	200	22 (≤50)	-	-
440-96051-2	Total HxCDF	180	220	20 (≤50)	-	-
440-96051-2	Total HpCDF	230	310	30 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-10-15.0-20141215	RISB-10-15.0-20141215-FD			
440-96799-2	1,2,3,4,7,8-HxCDD	1.5	0.84U	200 (≤50)	NQ	-
440-96799-2	1,2,3,6,7,8-HxCDD	1.6	1.1	37 (≤50)	-	-
440-96799-2	1,2,3,7,8,9-HxCDD	1.6	0.61U	200 (≤50)	NQ	-
440-96799-2	1,2,3,4,6,7,8-HpCDD	5.6	4.0	33 (≤50)	-	-
440-96799-2	OCDD	29	23	23 (≤50)	-	-
440-96799-2	2,3,7,8-TCDF	1.2U	1.2	200 (≤50)	NQ	-
440-96799-2	1,2,3,6,7,8-HxCDF	0.99U	1.5	200 (≤50)	NQ	-
440-96799-2	1,2,3,4,6,7,8-HpCDF	5.5	5.2	6 (≤50)	-	-
440-96799-2	OCDF	7.9	5.0	45 (≤50)	-	-
440-96799-2	Total HxCDD	4.6	1.1	123 (≤50)	NQ	-
440-96799-2	Total HpCDD	9.9	8.0	21 (≤50)	-	-
440-96799-2	Total TCDF	1.2U	1.2	200 (≤50)	NQ	-
440-96799-2	Total HxCDF	1.2U	1.5	200 (≤50)	NQ	-
440-96799-2	Total HpCDF	8.9	8	11 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-10-15.0-20141215RE	RISB-10-15.0-20141215FDRE			
440-96799-2	1,2,3,6,7,8-HxCDD	0.090	0.12	29 (≤50)	-	-
440-96799-2	1,2,3,7,8,9-HxCDD	0.13	0.19	38 (≤50)	-	-
440-96799-2	1,2,3,4,6,7,8-HpCDD	0.24	0.22	9 (≤50)	-	-
440-96799-2	OCDD	1.2	1.2	0 (≤50)	-	-
440-96799-2	2,3,7,8-TCDF	0.074	0.090	20 (≤50)	-	-
440-96799-2	1,2,3,7,8-PeCDF	0.037U	0.078	200 (≤50)	NQ	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-10-15.0-20141215RE	RISB-10-15.0-20141215FDRE			
440-96799-2	1,2,3,4,7,8-HxCDF	0.22	0.23	4 (≤50)	-	-
440-96799-2	1,2,3,6,7,8-HxCDF	0.15	0.25	50 (≤50)	-	-
440-96799-2	2,3,4,6,7,8-HxCDF	0.059	0.089	41 (≤50)	-	-
440-96799-2	1,2,3,4,6,7,8-HpCDF	0.44	0.57	26 (≤50)	-	-
440-96799-2	1,2,3,4,7,8,9-HpCDF	0.084U	0.20	200 (≤50)	NQ	-
440-96799-2	OCDF	0.97	1.3	29 (≤50)	-	-
440-96799-2	Total PeCDD	0.052	0.043U	200 (≤50)	NQ	-
440-96799-2	Total HxCDD	0.22	0.30	31 (≤50)	-	-
440-96799-2	Total HpCDD	0.41	0.43	5 (≤50)	-	-
440-96799-2	Total TCDF	0.25	0.29	15 (≤50)	-	-
440-96799-2	Total PeCDF	0.14	0.25	56 (≤50)	NQ	-
440-96799-2	Total HxCDF	0.74	0.95	25 (≤50)	-	-
440-96799-2	Total HpCDF	0.44	1.2	93 (≤50)	NQ	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-2	1,2,3,7,8,9-HxCDD	0.25U	0.71	200 (≤50)	NQ	-
440-96892-2	OCDD	5.5	10	58 (≤50)	NQ	-
440-96892-2	1,2,3,4,7,8-HxCDF	0.24U	1.0	200 (≤50)	NQ	-
440-96892-2	1,2,3,4,6,7,8-HpCDF	0.39U	1.6	200 (≤50)	NQ	-
440-96892-2	OCDF	0.71U	5.2	200 (≤50)	NQ	-
440-96892-2	Total HxCDD	0.40U	0.71	200 (≤50)	NQ	-
440-96892-2	Total HpCDD	0.83	0.92	10 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-2	Total HxCDF	0.24U	1	200 (≤50)	NQ	-
440-96892-2	Total HpCDF	0.51U	1.6	200 (≤50)	NQ	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216RE	RISB-12-15.0-20141216-FDRE			
440-96892-2	1,2,3,6,7,8-HxCDD	0.13	0.12	8 (≤50)	-	-
440-96892-2	1,2,3,7,8,9-HxCDD	0.35	0.38	8 (≤50)	-	-
440-96892-2	1,2,3,4,6,7,8-HpCDD	0.23	0.14	49 (≤50)	-	-
440-96892-2	OCDD	2.1	0.91	79 (≤50)	NQ	-
440-96892-2	2,3,7,8-TCDF	0.16	0.15	6 (≤50)	-	-
440-96892-2	1,2,3,7,8-PeCDF	0.097	0.13	29 (≤50)	-	-
440-96892-2	2,3,4,7,8-PeCDF	0.034U	0.052	200 (≤50)	NQ	-
440-96892-2	1,2,3,4,7,8-HxCDF	0.24	0.27	12 (≤50)	-	-
440-96892-2	1,2,3,6,7,8-HxCDF	0.18	0.19	5 (≤50)	-	-
440-96892-2	2,3,4,6,7,8-HxCDF	0.028U	0.074	200 (≤50)	NQ	-
440-96892-2	1,2,3,7,8,9-HxCDF	0.13	0.074	55 (≤50)	NQ	-
440-96892-2	1,2,3,4,6,7,8-HpCDF	0.46	0.49	6 (≤50)	-	-
440-96892-2	1,2,3,4,7,8,9-HpCDF	0.23	0.21	9 (≤50)	-	-
440-96892-2	OCDF	1.5	1.2	22 (≤50)	-	-
440-96892-2	Total TCDD	0.20	0.032U	200 (≤50)	NQ	-
440-96892-2	Total PeCDD	0.094	0.12	24 (≤50)	-	-
440-96892-2	Total HxCDD	0.54	0.54	0 (≤50)	-	-
440-96892-2	Total HpCDD	0.51	0.39	27 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216RE	RISB-12-15.0-20141216-FDRE			
440-96892-2	Total TCDF	0.55	0.54	2 (≤50)	-	-
440-96892-2	Total PeCDF	0.46	0.54	16 (≤50)	-	-
440-96892-2	Total HxCDF	0.77	0.95	21 (≤50)	-	-
440-96892-2	Total HpCDF	1.2	0.99	19 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216	RISB-14-19.0-20141216-FD			
440-96892-2	1,2,3,7,8,9-HxCDD	0.48	0.25U	200 (≤50)	NQ	-
440-96892-2	1,2,3,4,6,7,8-HpCDD	0.52	0.60U	200 (≤50)	NQ	-
440-96892-2	OCDD	6.5	9.6	39 (≤50)	-	-
440-96892-2	1,2,3,4,6,7,8-HpCDF	0.66	0.61	8 (≤50)	-	-
440-96892-2	OCDF	1.7	0.79U	200 (≤50)	NQ	-
440-96892-2	Total HxCDD	0.48	0.39U	200 (≤50)	NQ	-
440-96892-2	Total HpCDD	0.52	0.60U	200 (≤50)	NQ	-
440-96892-2	Total HpCDF	0.66	0.61	8 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216RE	RISB-14-19.0-20141216-FDRE			
440-96892-2	1,2,3,6,7,8-HxCDD	0.093	0.13	33 (≤50)	-	-
440-96892-2	1,2,3,7,8,9-HxCDD	0.21	0.18	15 (≤50)	-	-
440-96892-2	1,2,3,4,6,7,8-HpCDD	0.11	0.13	17 (≤50)	-	-
440-96892-2	OCDD	0.78	0.34	79 (≤50)	NQ	-
440-96892-2	1,2,3,4,7,8-HxCDF	0.052	0.027U	200 (≤50)	NQ	-
440-96892-2	1,2,3,7,8,9-HxCDF	0.11	0.026U	200 (≤50)	NQ	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216RE	RISB-14-19.0-20141216-FDRE			
440-96892-2	1,2,3,4,6,7,8-HpCDF	0.10	0.072	33 (≤50)	-	-
440-96892-2	OCDF	0.26	0.18	36 (≤50)	-	-
440-96892-2	Total TCDD	0.11	0.060	59 (≤50)	NQ	-
440-96892-2	Total PeCDD	0.11	0.051U	200 (≤50)	NQ	-
440-96892-2	Total HxCDD	0.30	0.31	3 (≤50)	-	-
440-96892-2	Total HpCDD	0.22	0.27	20 (≤50)	-	-
440-96892-2	Total TCDF	0.053	0.14	90 (≤50)	NQ	-
440-96892-2	Total PeCDF	0.049	0.029U	200 (≤50)	NQ	-
440-96892-2	Total HxCDF	0.16	0.027U	200 (≤50)	NQ	-
440-96892-2	Total HpCDF	0.10	0.072	33 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-11-10.0-20141217	RISB-11-10.0-20141217-FD			
440-97128-2	1,2,3,6,7,8-HxCDD	0.31	0.21U	200 (≤50)	NQ	-
440-97128-2	OCDD	7.2	8.5	17 (≤50)	-	-
440-97128-2	1,2,3,4,6,7,8-HpCDF	0.48	0.90	61 (≤50)	NQ	-
440-97128-2	OCDF	0.66U	1.6	200 (≤50)	NQ	-
440-97128-2	Total HxCDD	0.31	0.78	86 (≤50)	NQ	-
440-97128-2	Total HpCDD	1.5	1.5	0 (≤50)	-	-
440-97128-2	Total HpCDF	0.48	0.9	61 (≤50)	NQ	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-11-10.0-20141217RE	RISB-11-10.0-20141217-FDRE			
440-97128-2	1,2,3,6,7,8-HxCDD	0.090	0.092	2 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-11-10.0-20141217RE	RISB-11-10.0-20141217-FDRE			
440-97128-2	1,2,3,7,8,9-HxCDD	0.16	0.13	21 (≤50)	-	-
440-97128-2	1,2,3,4,6,7,8-HpCDD	0.090	0.061U	200 (≤50)	NQ	-
440-97128-2	OCDD	0.33	0.24	32 (≤50)	-	-
440-97128-2	1,2,3,6,7,8-HxCDF	0.029	0.015U	200 (≤50)	NQ	-
440-97128-2	1,2,3,7,8,9-HxCDF	0.033	0.022U	200 (≤50)	NQ	-
440-97128-2	1,2,3,4,6,7,8-HpCDF	0.026U	0.065	200 (≤50)	NQ	-
440-97128-2	Total HxCDD	0.28	0.25	11 (≤50)	-	-
440-97128-2	Total HpCDD	0.20	0.094	72 (≤50)	NQ	-
440-97128-2	Total HxCDF	0.062	0.023U	200 (≤50)	NQ	-
440-97128-2	Total HpCDF	0.033U	0.065	200 (≤50)	NQ	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-2	1,2,3,4,6,7,8-HpCDD	2.6	0.67U	200 (≤30)	NQ	-
440-97130-2	OCDD	5.2	7.4	35 (≤30)	NQ	-
440-97130-2	2,3,7,8-TCDF	0.91	0.65	33 (≤30)	NQ	-
440-97130-2	1,2,3,7,8-PeCDF	0.56U	0.63	200 (≤30)	NQ	-
440-97130-2	1,2,3,4,7,8-HxCDF	0.64U	0.44	200 (≤30)	NQ	-
440-97130-2	1,2,3,6,7,8-HxCDF	0.60U	0.63	200 (≤30)	NQ	-
440-97130-2	1,2,3,4,6,7,8-HpCDF	3.0	2.8	7 (≤30)	-	-
440-97130-2	OCDF	7.3	7.7	5 (≤30)	-	-
440-97130-2	Total HxCDD	0.57U	0.51	200 (≤30)	NQ	-
440-97130-2	Total HpCDD	3.9	0.95	122 (≤30)	NQ	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-2	Total TCDF	0.91	0.65	33 (≤30)	NQ	-
440-97130-2	Total PeCDF	0.58U	0.63	200 (≤30)	NQ	-
440-97130-2	Total HxCDF	0.66U	1.1	200 (≤30)	NQ	-
440-97130-2	Total HpCDF	3.0	2.8	7 (≤30)	-	-

NQ – No data were qualified when either the primary or duplicate result was not detected, was below the practical quantitation limit (PQL) or was reported as estimated maximum possible concentration (EMPC).

X. Internal Standards

All internal standard recoveries (%R) were within QC limits with the following exceptions:

SDG	Sample	Internal Standards	%R (Limits)	Affected Compound	Flag	A or P
440-93212-2	RIT-1-04-20141112	^{13}C-2,3,7,8-TCDD ^{13}C-1,2,3,7,8-PeCDD	147 (40-135) 152 (40-135)	2,3,7,8-TCDD 1,2,3,7,8-PeCDD Total TCDD Total PeCDD	J+ (all detects) J+ (all detects) J+ (all detects) J+ (all detects)	P
440-96799-2	RISB-10-5.0-20141215	^{13}C-2,3,7,8-TCDD ^{13}C-2,3,7,8-TCDF ^{13}C-1,2,3,7,8-PeCDD ^{13}C-1,2,3,7,8-PeCDF ^{13}C-1,2,3,6,7,8-HxCDD ^{13}C-1,2,3,4,7,8-HxCDF ^{13}C-1,2,3,4,6,7,8-HpCDD ^{13}C-1,2,3,4,6,7,8-HpCDF ^{13}C-OCDD	17 (40-135) 16 (40-135) 16 (40-135) 14 (40-135) 18 (40-135) 16 (40-135) 16 (40-135) 16 (40-135) 17 (40-135)	2,3,7,8-TCDD Total TCDD Total TCDF 1,2,3,7,8-PeCDD Total PeCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF Total PeCDF 1,2,3,4,7,8-HxCDD 1,2,3,6,7,8-HxCDD 1,2,3,7,8,9-HxCDD Total HxCDD 1,2,3,4,7,8-HxCDF 1,2,3,6,7,8-HxCDF 2,3,4,6,7,8-HxCDF 1,2,3,7,8,9-HxCDF Total HxCDF 1,2,3,4,6,7,8-HpCDD Total HpCDD 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF Total HpCDD OCDD OCDF	J- (all detects) UJ (all non-detects)	P
440-96799-2	RISB-10-5.0-20141215	^{13}C-2,3,7,8-TCDF (DB-225)	13 (40-135)	2,3,7,8-TCDF	J- (all detects)	P

SDG	Sample	Internal Standards	%R (Limits)	Affected Compound	Flag	A or P
440-96892-2	RISB-12-2.5-20141216RE	^{13}C-1,2,3,7,8-PeCDD ^{13}C-1,2,3,7,8-PeCDF	166 (40-135) 137 (40-135)	1,2,3,7,8-PeCDD Total PeCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF Total PeCDF	J+ (all detects)	P

XI. Target Compound Identifications

All target compound identifications met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XII. Compound Quantitation

All compound quantitations met validation criteria with the following exceptions:

SDG	Sample	Compound	Flag	A or P
440-91743-2 440-91821-2 440-93025-3 440-93212-2 440-93355-2 440-93448-2 440-96391-2 440-96501-2 440-96507-2 440-96799-2 440-96803-2 440-96892-2 440-97007-2 440-97128-2 440-97130-2 440-97355-2 440-97357-2 440-95213-2 440-95523-2 440-95092-2 440-96051-2	All samples	Results flagged “k” by the laboratory as estimated maximum possible concentration (EMPC)	J (all detects)	A

SDG	Sample	Compound	Flag	A or P
440-91743-2	RISB-50-0.5-20141029**	Results were flagged “E” by the laboratory to indicate that the results exceeded the calibration range, including Total TCDD, Total PeCDD, Total HxCDD, Total HpCDD, Total TCDF, Total PeCDF, Total HxCDF, and Total HpCDF.	J (all detects)	P
440-91743-2	RISB-50-0.5-20141029**	Results were flagged “cn” by the laboratory to indicate that the results saturated the detector of the instrument, including Total TCDF, Total HxCDF, and Total HpCDF.	J (all detects)	P

SDG	Sample	Compound	Flag	A or P
440-91821-2	RISB-51-0.5-20141030	Results were flagged "E" by the laboratory to indicate that the results exceeded the calibration range, including Total TCDF.	J (all detects)	P
440-91821-2	RISB-51-5.0-20141030	Results were flagged "E" by the laboratory to indicate that the results exceeded the calibration range, including Total HpCDF.	J (all detects)	P
440-91821-2	RISB-52-0.5-20141030	Results were flagged "E" by the laboratory to indicate that the results exceeded the calibration range, including Total TCDF and Total HpCDF.	J (all detects)	P
440-93212-2	RIT-1-03-20141112	Results were flagged "E" by the laboratory to indicate that the results exceeded the calibration range, including Total TCDF, Total HxCDF, and Total HpCDF.	J (all detects)	P
440-93212-2	RIT-1-04-20141112 RIT-2-03-20141112-FD	Results were flagged "E" by the laboratory to indicate that the results exceeded the calibration range, including Total HpCDF.	J (all detects)	P
440-93212-2	RIT-2-02-20141112	Results were flagged "E" by the laboratory to indicate that the results exceeded the calibration range, including Total TCDF and Total HpCDF.	J (all detects)	P
440-93212-2	RIT-2-03-20141112	Results were flagged "E" by the laboratory to indicate that the results exceeded the calibration range, including Total TCDF, Total PeCDF, Total HxCDF, and Total HpCDF.	J (all detects)	P
440-95092-2	M-192-5.0-20141203 M-161D-0.5-20141203	Results were flagged "E" by the laboratory to indicate that the results exceeded the calibration range.	J (all detects)	P
440-96892-2	RISB-14-0.5-20141216	Results were flagged "E" by the laboratory to indicate that the results exceeded the calibration range, including Total HpCDF.	J (all detects)	P

Raw data were not reviewed for Stage 2B validation.

XIII. System Performance

The system performance was acceptable for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIV. Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were rejected in these SDGs.

In the case where more than one result was reported for an individual sample, the least technically acceptable results were rejected as follows:

SDG	Sample	Finding	Flag	A or P
440-96507-2	RISB-09-10.0-20141211** RISB-09-15.0-20141211** RISB-09-20.0-20141211** RISB-09-25.0-20141211** RISB-09-30.0-20141212**	Re-extracted results at higher volume are more accurate	DNR	A
440-96799-2	RISB-10-5.0-20141215 RISB-10-10.0-20141215 RISB-10-15.0-20141215 RISB-10-15.0-20141215-FD RISB-10-20.0-20141215 RISB-10-25.0-20141215	Re-extracted results at higher volume are more accurate	DNR	A
440-96892-2	RISB-12-10.0-20141216 RISB-12-15.0-20141216 RISB-12-15.0-20141216-FD RISB-12-17.5-20141216 RISB-12-2.5-20141216 RISB-14-5.0-20141216 RISB-14-10.0-20141216 RISB-14-15.0-20141216 RISB-14-19.0-20141216 RISB-14-19.0-20141216-FD	Re-extracted results at higher volume are more accurate	DNR	A
440-97128-2	RISB-11-5.0-20141217 RISB-11-10.0-20141217 RISB-11-10.0-20141217-FD RISB-11-15.0-20141217 RISB-11-20.0-20141217 RISB-11-22.5-20141217	Re-extracted results at higher volume are more accurate	DNR	A
440-97357-2	RISB-13-5.0-20141218 RISB-13-10.0-20141218 RISB-13-15.0-20141218	Re-extracted results at higher volume are more accurate	DNR	A

Due to ICV %D, field duplicates RPD, internal standard %R, results reported as EMPC, and results exceeding calibration range, data were qualified as estimated in ninety-three samples.

Due to laboratory blank contamination, data were qualified as estimated in fifty-five samples.

Due to field blank contamination, data were qualified as estimated in one sample.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. Sample results that were found to be estimated (J) are usable for limited purposes only. Based upon the data validation all other results are considered valid and usable for all purposes.

NERT, October through December 2014 Soil Remedial Investigation Sampling PCDD/PCDFs - Data Qualification Summary - SDGs 440-91743-2, 440-91821-2, 440-93025-3, 440-93212-2, 440-93355-2, 440-93448-2, 440-95092-2, 440-95213-2, 440-95523-2, 440-96051-2, 440-96391-2, 440-96501-2, 440-96507-2, 440-96799-2, 440-96803-2, 440-96892-2, 440-97007-2, 440-97128-2, 440-97130-2, 440-97355-2, 440-97357-2

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-96799-2	RISB-12-0.5-20141215	2,3,7,8-TCDF Total TCDF	J+ (all detects) J+ (all detects)	P	Initial calibration verification (%D) (c)
440-96892-2	RISB-12-2.5-20141216RE	Total TCDF	J+ (all detects)	P	Initial calibration verification (%D) (c)
440-96892-2	RISB-14-5.0-20141216RE	2,3,7,8-TCDF Total TCDF	J+ (all detects) J+ (all detects)	P	Initial calibration verification (%D) (c)
440-96892-2	RISB-14-15.0-20141216RE	Total TCDF	J+ (all detects)	P	Initial calibration verification (%D) (c)
440-91821-2	RISB-51-5.0-20141030 RISB-52-5.0-20141030	1,2,3,4,7,8-HxCDD	J (all detects)	P	Laboratory control samples (RPD) (ld)
440-93025-3	RIT-1-01-20141111** RIT-1-02-20141111**	1,2,3,7,8,9-HxCDF Total HxCDF	J- (all detects) J- (all detects)	P	Initial calibration verification (%D) (c)
440-93212-2	RIT-1-03-20141112 RIT-1-04-20141112 RIT-1-05-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	1,2,3,7,8,9-HxCDF Total HxCDF	J- (all detects) J- (all detects)	P	Initial calibration verification (%D) (c)
440-93355-2	RIT-2-04-20141113 RIT-2-05-20141113 RIT-3-01-20141113 RIT-3-02-20141113 RIT-3-03-20141113 RIT-3-03-20141113-FD RIT-3-04-20141113 RIT-3-05-20141113	1,2,3,7,8,9-HxCDF Total HxCDF	J- (all detects) UJ (all non-detects) J- (all detects) UJ (all non-detects)	P	Initial calibration verification (%D) (c)
440-95213-2	M-193-0.5-20141204	1,2,3,6,7,8-HxCDF Total HxCDF	J+ (all detects) J+ (all detects)	P	Continuing calibration (%D) (c)
440-95523-2	M-190-5.0-20141205**	1,2,3,6,7,8-HxCDF Total HxCDF	J+ (all detects) J+ (all detects)	P	Continuing calibration (%D) (c)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-93212-2	RIT-2-03-20141112 RIT-2-03-20141112-FD	OCDD 1,2,3,6,7,8-HxCDF 1,2,3,4,6,7,8-HpCDF 1,2,3,4,7,8,9-HpCDF OCDF Total HpCDF	J (all detects) J (all detects) J (all detects) J (all detects) J (all detects) J (all detects)	A	Field duplicates (RPD) (fd)
440-96051-2	M-186D-0.5-20141208 M-186D-0.5 20141208-FD	OCDD OCDF	J (all detects) J (all detects)	A	Field duplicates (RPD) (fd)
440-93212-2	RIT-1-04-20141112	2,3,7,8-TCDD 1,2,3,7,8-PeCDD Total TCDD Total PeCDD	J+ (all detects) J+ (all detects) J+ (all detects) J+ (all detects)	P	Internal standards (%R) (i)
440-96892-2	RISB-12-2.5-20141216RE	1,2,3,7,8-PeCDD Total PeCDD 1,2,3,7,8-PeCDF 2,3,4,7,8-PeCDF Total PeCDF	J+ (all detects) J+ (all detects) J+ (all detects) J+ (all detects) J+ (all detects)	P	Internal standards (%R) (i)
440-91743-2	RISB-50-0.5-20141029** RISB-50-5.0-20141029** RISB-50-10.0-20141029**	Results flagged “k” by the laboratory as EMPC	J (all detects)	A	Compound quantitation (EMPC) (k)
440-91821-2	RISB-51-0.5-20141030 RISB-51-5.0-20141030 RISB-51-5.0-20141030-FD RISB-51-10.0-20141030 RISB-52-0.5-20141030 RISB-52-5.0-20141030 RISB-52-10.0-20141030 RISB-52-10.0-20141030-EB	Results flagged “k” by the laboratory as EMPC	J (all detects)	A	Compound quantitation (EMPC) (k)
440-91743-2 440-91821-2 440-93025-3 440-93212-2 440-93355-2 440-93448-2 440-96391-2 440-96501-2 440-96507-2 440-96799-2 440-96803-2 440-96892-2 440-97007-2 440-97128-2 440-97130-2 440-97355-2 440-97357-2 440-95213-2 440-95523-2 440-95092-2 440-96051-2	All samples	Results flagged “k” by the laboratory as EMPC	J (all detects)	A	Compound quantitation (EMPC) (k)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-91743-2	RISB-50-0.5-20141029**	Results flagged “E” and Total TCDD Total PeCDD Total HxCDD Total HpCDD Total TCDF Total PeCDF Total HxCDF Total HpCDF	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-91743-2	RISB-50-0.5-20141029**	Results flagged “cn” and Total TCDF Total HxCDF Total HpCDF	J (all detects)	P	Compound quantitation (saturated detector) (o)
440-91821-2	RISB-51-0.5-20141030	Results flagged “E” and Total TCDF	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-91821-2	RISB-51-5.0-20141030	Results flagged “E” and Total HpCDF	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-91821-2	RISB-52-0.5-20141030	Results flagged “E” and Total TCDF Total HpCDF	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-93212-2	RIT-1-03-20141112	Results flagged “E” and Total TCDF Total HxCDF Total HpCDF	J (all detects) J (all detects) J (all detects) J (all detects)	P	Compound quantitation (exceeded range) (e)
440-93212-2	RIT-1-04-20141112 RIT-2-03-20141112-FD	Results flagged “E” and Total HpCDF	J (all detects) J (all detects)	P	Compound quantitation (exceeded range) (e)
440-93212-2	RIT-2-02-20141112	Results flagged “E” and Total TCDF Total HpCDF	J (all detects) J (all detects) J (all detects)	P	Compound quantitation (exceeded range) (e)
440-93212-2	RIT-2-03-20141112	Results flagged “E” and Total TCDF Total PeCDF Total HxCDF Total HpCDF	J (all detects) J (all detects) J (all detects) J (all detects) J (all detects)	P	Compound quantitation (exceeded range) (e)
440-96892-2	RISB-14-0.5-20141216	Results flagged “E” and Total HpCDF .	J (all detects) J (all detects)	P	Compound quantitation (exceeded range) (e)
440-96507-2	RISB-09-10.0-20141211** RISB-09-15.0-20141211** RISB-09-20.0-20141211** RISB-09-25.0-20141211** RISB-09-30.0-20141212**	All compounds	DNR	A	Overall assessment of data (o)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-96799-2	RISB-10-5.0-20141215 RISB-10-10.0-20141215 RISB-10-15.0-20141215 RISB-10-15.0-20141215-FD RISB-10-20.0-20141215 RISB-10-25.0-20141215	All compounds	DNR	A	Overall assessment of data (o)
440-96892-2	RISB-12-10.0-20141216 RISB-12-15.0-20141216 RISB-12-15.0-20141216-FD RISB-12-17.5-20141216 RISB-12-2.5-20141216 RISB-14-5.0-20141216 RISB-14-10.0-20141216 RISB-14-15.0-20141216 RISB-14-19.0-20141216 RISB-14-19.0-20141216-FD	All compounds	DNR	A	Overall assessment of data (o)
440-97128-2	RISB-11-5.0-20141217 RISB-11-10.0-20141217 RISB-11-10.0-20141217-FD RISB-11-15.0-20141217 RISB-11-20.0-20141217 RISB-11-22.5-20141217	All compounds	DNR	A	Overall assessment of data (o)
440-97357-2	RISB-13-5.0-20141218 RISB-13-10.0-20141218 RISB-13-15.0-20141218	All compounds	DNR	A	Overall assessment of data (o)

NERT, October through December 2014 Soil Remedial Investigation Sampling PCDD/PCDFs - Laboratory Blank Data Qualification Summary - SDGs 440-91743-2, 440-91821-2, 440-93025-3, 440-93212-2, 440-93355-2, 440-93448-2, 440-95092-2, 440-95213-2, 440-95523-2, 440-96051-2, 440-96391-2, 440-96501-2, 440-96507-2, 440-96799-2, 440-96803-2, 440-96892-2, 440-97007-2, 440-97128-2, 440-97130-2, 440-97355-2, 440-97357-2

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-91821-2	RISB-51-5.0-20141030-FD	1,2,3,7,8,9-HxCDF OCDD	0.11J pg/g 1.0J pg/g	A	bl
440-91821-2	RISB-51-10.0-20141030	1,2,3,7,8,9-HxCDF OCDD OCDF	0.16J pg/g 1.2J pg/g 3.3J pg/g	A	bl
440-91821-2	RISB-52-10.0-20141030-EB	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	2.4J pg/L 3.5J pg/L 3.6J pg/L 1.0J pg/L 2.4J pg/L	A	bl
440-93355-2	RIT-2-04-20141113	2,3,7,8-TCDD	0.45J pg/g	A	bl

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-93355-2	RIT-2-05-20141113	OCDD	2.2J pg/g	A	bl
440-93355-2	RIT-3-01-20141113	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.33J pg/g 0.92J pg/g 0.73J pg/g 0.33J pg/g	A	bl
440-93355-2	RIT-3-03-20141113	2,3,7,8-TCDD	0.29J pg/g	A	bl
440-93355-2	RIT-3-03-20141113-FD	2,3,7,8-TCDD	0.48J pg/g	A	bl
440-93448-2	RIT-3-04-20141114-EB	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	1.3J pg/L 3.6J pg/L 6.0J pg/L 18J pg/L 2.4J pg/L 3.6J pg/L	A	bl
440-95092-2	M-161D-0.5-20141203-EB	OCDD	5.8J pg/L	A	bl
440-95092-2	M-161D-5.0-20141203	1,2,3,4,6,7,8-HpCDD OCDD OCDF Total HpCDD	0.21J pg/g 1.6J pg/g 8.5J pg/g 0.21J pg/g	A	bl
440-95213-2	M-193-15.0-20141204-EB	OCDD	3.5J pg/L	A	bl
440-95213-2	M-193-0.5-20141204	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.41J pg/g 1.6J pg/g 0.76J pg/g	A	bl
440-95213-2	M-193-5.0-20141204	OCDD OCDF	0.58J pg/g 0.44J pg/g	A	bl
440-95523-2	M-190-5.0-20141205**	1,2,3,4,6,7,8-HpCDD Total HpCDD	0.71J pg/g 1.3J pg/g	A	bl
440-96051-2	M-186D-40.0-20141209-EB	OCDD Total HpCDD	4.7J pg/L 2.1J pg/L	A	bl
440-96051-2	M-162D-15.0-20141209-EB	OCDD Total HpCDD	2.8J pg/L 1.1J pg/L	A	bl
440-96051-2	M-186D-5.0 20141208	1,2,3,6,7,8-HxCDD	0.51J pg/g	A	bl
440-96051-2	M-162D-5.0-20141209	1,2,3,7,8,9-HxCDD OCDD Total HxCDD	0.094J pg/g 1.3J pg/g 0.094J pg/g	A	bl

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-96507-2	RISB-09-10.0-20141211RE**	1,2,3,4,6,7,8-HpCDF OCDD OCDF	0.60J pg/g 2.1J pg/g 1.6J pg/g	A	bl
440-96507-2	RISB-09-15.0-20141211RE**	OCDD	2.2J pg/g	A	bl
440-96507-2	RISB-09-20.0-20141211RE**	OCDD	3.2J pg/g	A	bl
440-96507-2	RISB-09-25.0-20141211RE**	1,2,3,4,6,7,8-HpCDF OCDD OCDF	0.66J pg/g 3.1J pg/g 1.9J pg/g	A	bl
440-96799-2	RISB-10-5.0-20141215RE	OCDD	10J pg/g	A	bl
440-96799-2	RISB-10-10.0-20141215RE	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.19J pg/g 1.0J pg/g 0.58J pg/g 0.19J pg/g	A	bl
440-96799-2	RISB-10-15.0-20141215RE	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.44J pg/g 1.2J pg/g 0.97J pg/g 0.44J pg/g	A	bl
440-96799-2	RISB-10-15.0-20141215-FDRE	1,2,3,4,6,7,8-HpCDF OCDD OCDF	0.57J pg/g 1.2J pg/g 1.3J pg/g	A	bl
440-96799-2	RISB-10-20.0-20141215RE	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.071J pg/g 0.91J pg/g 0.30J pg/g 0.071J pg/g	A	bl
440-96799-2	RISB-10-25.0-20141215RE	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.082J pg/g 0.87J pg/g 0.22J pg/g 0.082J pg/g	A	bl
440-96803-2	RISB-10-GW-20141215-FB	OCDD	8.6J pg/L	A	bl
440-96803-2	RISB-10-GW-20141215	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDD	3.2J pg/L 5.2J pg/L 3.7J pg/L	A	bl
440-96892-2	RISB-14-5.0-20141216-EB	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDF	0.63J pg/L 3.0J pg/L 0.63J pg/L	A	bl
440-96892-2	RISB-12-10.0-20141216RE	1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDF	0.14J pg/g 0.66J pg/g 0.49J pg/g 0.14J pg/g	A	bl

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-96892-2	RISB-12-15.0-20141216RE	1,2,3,4,6,7,8-HpCDF OCDD OCDF	0.46J pg/g 2.1J pg/g 1.5J pg/g	A	bl
440-96892-2	RISB-12-15.0-20141216-FDRE	1,2,3,4,6,7,8-HpCDF OCDD OCDF	0.49J pg/g 0.91J pg/g 1.2J pg/g	A	bl
440-96892-2	RISB-12-17.5-20141216RE	OCDD	2.3J pg/g	A	bl
440-96892-2	RISB-14-5.0-20141216RE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.41J pg/g 0.51J pg/g 0.59J pg/g	A	bl
440-96892-2	RISB-14-10.0-20141216RE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.067J pg/g 0.18J pg/g 0.15J pg/g	A	bl
440-96892-2	RISB-14-15.0-20141216RE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.085J pg/g 0.19J pg/g 0.24J pg/g	A	bl
440-96892-2	RISB-14-19.0-20141216RE	1,2,3,4,6,7,8-HpCDD Total HpCDD	0.11J pg/g 0.22J pg/g	A	bl
440-96892-2	RISB-14-19.0-20141216-FDRE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.13J pg/g 0.34J pg/g 0.27J pg/g	A	bl
440-97007-2	RISB-14-GW-20141216	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	3.8J pg/L 7.1J pg/L 6.2J pg/L	A	bl
440-97128-2	RISB-11-22.5-20141217-EB	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	2.2J pg/L 4.1J pg/L 4.0J pg/L	A	bl
440-97128-2	RISB-11-5.0-20141217RE	OCDD Total HpCDD	0.43J pg/g 0.11J pg/g	A	bl
440-97128-2	RISB-11-10.0-20141217RE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.090J pg/g 0.33J pg/g 0.20J pg/g	A	bl
440-97128-2	RISB-11-10.0-20141217-FDRE	OCDD Total HpCDD	0.24J pg/g 0.094J pg/g	A	bl
440-97128-2	RISB-11-15.0-20141217RE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.12J pg/g 0.38J pg/g 0.28J pg/g	A	bl
440-97128-2	RISB-11-20.0-20141217RE	OCDD	0.32J pg/g	A	bl

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-97128-2	RISB-11-22.5-20141217RE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.19J pg/g 0.46J pg/g 0.38J pg/g	A	bl
440-97130-2	RISB-11-GW-20141217-FD	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDD Total HpCDF	2.8J pg/L 7.4J pg/L 0.95J pg/L 2.8J pg/L	A	bl
440-97130-2	RISB-11-GW-20141217	1,2,3,4,6,7,8-HpCDD 1,2,3,4,6,7,8-HpCDF OCDD OCDF Total HpCDD Total HpCDF	2.6J pg/L 3.0J pg/L 5.2J pg/L 7.3J pg/L 3.9J pg/L 3.0J pg/L	A	bl
440-97355-2	RISB-13-GW-20141218	1,2,3,4,6,7,8-HpCDF OCDD Total HpCDD Total HpCDF	0.97J pg/L 10J pg/L 2.5J pg/L 0.97J pg/L	A	bl
440-97357-2	RISB-13-5.0-20141218RE	OCDD Total HpCDD	0.22J pg/g 0.17J pg/g	A	bl
440-97357-2	RISB-13-10.0-20141218RE	1,2,3,4,6,7,8-HpCDD OCDD Total HpCDD	0.088J pg/g 0.40J pg/g 0.26J pg/g	A	bl
440-97357-2	RISB-13-15.0-20141218RE	OCDD Total HpCDD	0.33J pg/g 0.20J pg/g	A	bl

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SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-96803-2	RISB-10-GW-20141215	OCDD OCDF	5.2 pg/L 8.8 pg/L	5.2J pg/L 8.8J pg/L	bf

PCBs as Congeners by EPA Method 1668A

I. Sample Receipt and Technical Holding Times

All samples were received in good condition and cooler temperatures upon receipt met validation criteria.

All technical holding time requirements were met.

II. HRGC/HRMS Instrument Performance Check

Instrument performance was checked at the required daily frequency.

Retention time windows were established for all congeners. The chromatographic resolution between the congeners PCB-23 and PCB-34 and congeners PCB-182 and PCB-187 was resolved with a valley of less than or equal to 40%.

The static resolving power was at least 10,000 (10% valley definition).

III. Initial Calibration and Initial Calibration Verification

A five point initial calibration was performed as required by the method.

For compounds where average relative response factors (RRFs) were utilized, percent relative standard deviations (%RSD) were less than or equal to 20.0% for all compounds.

The ion abundance ratios for all PCBs were within validation criteria.

The minimum S/N ratio was technically acceptable for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

The percent differences (%D) of the initial calibration verification (ICV) standard were less than or equal to 30.0% for unlabeled compounds and less than or equal to 50.0% for labeled compounds.

IV. Continuing Calibration

Continuing calibration was performed at the required frequencies.

All of the continuing calibration percent differences (%D) between the initial calibration RRF and the continuing calibration RRF were less than or equal to 30.0% for unlabeled compounds and less than or equal to 50.0% for labeled compounds.

The ion abundance ratios for all PCBs were within validation criteria.

V. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. No contaminants were found in the laboratory blanks with the following exceptions:

SDG	Laboratory Blank ID	Extraction Date	Compound	Concentration	Associated Samples
440-93025-3	MB 320-58248	11/17/14	PCB-18/30 PCB-28/20 PCB-31 PCB-40/71 PCB-44/47/65 PCB-49/69 PCB-52 PCB-61/70/74/76 PCB-64 PCB-66 PCB-90/101/113 PCB-95 PCB-110 PCB-118 PCB-129/138/163 PCB-147/149 PCB-153/168 PCB-170 PCB-180/193 PCB-183 PCB-187 PCB-206 PCB-209	0.565 pg/g 0.589 pg/g 0.434 pg/g 0.284 pg/g 1.05 pg/g 0.246 pg/g 0.657 pg/g 0.553 pg/g 0.215 pg/g 0.698 pg/g 1.01 pg/g 0.845 pg/g 1.00 pg/g 1.05 pg/g 1.36 pg/g 0.941 pg/g 0.996 pg/g 0.430 pg/g 0.770 pg/g 0.161 pg/g 0.374 pg/g 0.374 pg/g 1.17 pg/g	All samples in SDG 440-93025-3
440-93212-2	MB 320-58248	11/17/14	PCB-18/30 PCB-20/28 PCB-31 PCB-40/71 PCB-44/47/65 PCB-49/69 PCB-52 PCB-61/70/74/76 PCB-64 PCB-66 PCB-90/101/113 PCB-95 PCB-110/115 PCB-118 PCB-129/138/163 PCB-147/149 PCB-153/168 PCB-170 PCB-180/193 PCB-183 PCB-187 PCB-207 PCB-209	0.565 pg/g 0.589 pg/g 0.434 pg/g 0.284 pg/g 1.05 pg/g 0.246 pg/g 0.657 pg/g 0.553 pg/g 0.215 pg/g 0.698 pg/g 1.01 pg/g 0.845 pg/g 1.00 pg/g 1.05 pg/g 1.36 pg/g 0.941 pg/g 0.996 pg/g 0.430 pg/g 0.770 pg/g 0.161 pg/g 0.374 pg/g 0.374 pg/g 1.17 pg/g	All samples in SDG 440-93212-2

SDG	Laboratory Blank ID	Extraction Date	Compound	Concentration	Associated Samples
440-93355-2	MB 320-58248	11/17/14	PCB-18/30 PCB-20/28 PCB-31 PCB-40/71 PCB-44/47/65 PCB-49/69 PCB-52 PCB-61/70/74/76 PCB-64 PCB-66 PCB-90/101/113 PCB-95 PCB-110/115 PCB-118 PCB-129/138/163 PCB-147/149 PCB-153/168 PCB-170 PCB-180/193 PCB-183 PCB-187 PCB-207 PCB-209	0.565 pg/g 0.589 pg/g 0.434 pg/g 0.284 pg/g 1.05 pg/g 0.246 pg/g 0.657 pg/g 0.553 pg/g 0.215 pg/g 0.698 pg/g 1.01 pg/g 0.845 pg/g 1.00 pg/g 1.05 pg/g 1.36 pg/g 0.941 pg/g 0.996 pg/g 0.430 pg/g 0.770 pg/g 0.161 pg/g 0.374 pg/g 0.374 pg/g 1.17 pg/g	All samples in SDG 440-93355-2
440-93448-2	MB 320-58281	11/18/14	PCB-44/47/65	4.27 pg/L	All samples in SDG 440-93448-2
440-95092-2	MB 320-60226	12/09/14	PCB-28/20 PCB-21/33 PCB-31 PCB-44/47/65 PCB-49/69 PCB-51 PCB-52 PCB-61/70/74/76 PCB-64 PCB-66 PCB-86/87/97/108/119/125 PCB-90/101/113 PCB-95 PCB-99 PCB-105 PCB-110/115 PCB-118 PCB-129/138/163 PCB-147/149 PCB-153/168 PCB-180/193 PCB-183 PCB-209	0.651 pg/g 0.274 pg/g 0.417 pg/g 1.97 pg/g 0.320 pg/g 0.360 pg/g 1.32 pg/g 0.584 pg/g 0.115 pg/g 0.296 pg/g 0.277 pg/g 0.727 pg/g 0.633 pg/g 0.342 pg/g 0.267 pg/g 0.586 pg/g 0.578 pg/g 0.665 pg/g 0.448 pg/g 0.491 pg/g 0.337 pg/g 0.180 pg/g 1.31 pg/g	All soil samples in SDG 440-95092-2
440-95092-2	MB 320-60439	12/11/14	PCB-44/47/65 PCB-209	2.25 pg/L 31.8 pg/L	All water samples in SDG 440-95092-2

SDG	Laboratory Blank ID	Extraction Date	Compound	Concentration	Associated Samples
440-95213-2	MB 320-60226	12/09/14	PCB-20/28 PCB-21/33 PCB-31 PCB-44/47/65 PCB-49/69 PCB-51 PCB-52 PCB-61/70/74/76 PCB-64 PCB-66 PCB-86/87/97/108/119/125 PCB-90/101/113 PCB-95 PCB-99 PCB-105 PCB-110/115 PCB-118 PCB-129/138/163 PCB-147/149 PCB-153/168 PCB-180/193 PCB-183 PCB-209	0.651 pg/g 0.274 pg/g 0.417 pg/g 1.97 pg/g 0.320 pg/g 0.360 pg/g 1.32 pg/g 0.584 pg/g 0.115 pg/g 0.296 pg/g 0.277 pg/g 0.727 pg/g 0.633 pg/g 0.342 pg/g 0.267 pg/g 0.586 pg/g 0.578 pg/g 0.665 pg/g 0.448 pg/g 0.491 pg/g 0.337 pg/g 0.180 pg/g 1.31 pg/g	All soil samples in SDG 440-95213-2
440-95213-2	MB 320-60439	12/11/14	PCB-44/47/65 PCB-209	2.24 pg/L 31.8 pg/L	All water samples in SDG 440-95213-2
440-95523-2	MB 320-60226	12/09/14	PCB-20/28 PCB-21/33 PCB-31 PCB-44/47/65 PCB-49/69 PCB-51 PCB-52 PCB-61/70/74/76 PCB-64 PCB-66 PCB-86/87/97/108/119/125 PCB-90/101/113 PCB-95 PCB-99 PCB-105 PCB-110/115 PCB-118 PCB-129/138/163 PCB-147/149 PCB-153/168 PCB-180/193 PCB-183 PCB-209	0.651 pg/g 0.274 pg/g 0.417 pg/g 1.97 pg/g 0.320 pg/g 0.360 pg/g 1.32 pg/g 0.584 pg/g 0.115 pg/g 0.296 pg/g 0.277 pg/g 0.727 pg/g 0.633 pg/g 0.342 pg/g 0.267 pg/g 0.586 pg/g 0.578 pg/g 0.665 pg/g 0.448 pg/g 0.491 pg/g 0.337 pg/g 0.180 pg/g 1.31 pg/g	All samples in SDG 440-95523-2
440-96051-2	MB 320-60489	12/11/14	PCB-44/47/65 PCB-49/69 PCB-51 PCB-52 PCB-86/87/97/108/119/125 PCB-90/101/113 PCB-110/115 PCB-129/138/163 PCB-153/168 PCB-209	0.566 pg/g 0.116 pg/g 0.199 pg/g 0.468 pg/g 0.364 pg/g 0.281 pg/g 0.436 pg/g 0.308 pg/g 0.237 pg/g 2.11 pg/g	All soil samples in SDG 440-96051-2

SDG	Laboratory Blank ID	Extraction Date	Compound	Concentration	Associated Samples
440-96051-2	MB 320-60439	12/11/14	PCB-44/47/65 PCB-209	2.25 pg/L 31.8 pg/L	All water samples in SDG 440-96051-2
440-96391-2	MB 320-61291	12/22/14	PCB-44/47/65 PCB-49/69 PCB-51 PCB-52 PCB-68 PCB-209	1.43 pg/g 0.220 pg/g 0.489 pg/g 0.501 pg/g 0.364 pg/g 0.381 pg/g	All samples in SDG 440-96391-2
440-96501-2	MB 320-60904	12/17/14	PCB-44/47/65 PCB-209	5.10 pg/L 13.9 pg/L	All samples in SDG 440-96501-2
440-96507-2	MB 320-63285	01/19/15	PCB-11 PCB-36 PCB-44/47/65 PCB-52 PCB-110/115 PCB-209	54.2 pg/g 0.907 pg/g 0.523 pg/g 0.546 pg/g 0.261 pg/g 0.636 pg/g	All samples in SDG 440-96507-2
440-96799-2	MB 320-61291	12/22/14	PCB-44/47/65 PCB-49/69 PCB-51 PCB-52 PCB-68 PCB-209	1.43 pg/g 0.220 pg/g 0.489 pg/g 0.501 pg/g 0.364 pg/g 0.381 pg/g	RISB-10-0.5-20141215 RISB-12-0.5-20141215
440-96799-2	MB 320-63285	01/19/15	PCB-11 PCB-36 PCB-44/47/65 PCB-52 PCB-110/115 PCB-209	54.2 pg/g 0.907 pg/g 0.523 pg/g 0.546 pg/g 0.261 pg/g 0.636 pg/g	RISB-10-5.0-20141215 RISB-10-10.0-20141215 RISB-10-15.0-20141215 RISB-10-15.0-20141215-FD RISB-10-20.0-20141215 RISB-10-25.0-20141215
440-96803-2	MB 320-60904	12/17/14	PCB-44/47/65 PCB-209	5.10 pg/g 13.9 pg/g	All samples in SDG 440-96803-2
440-96892-2	MB 320-63285	01/19/15	PCB-11 PCB-36 PCB-44/47/65 PCB-52 PCB-110/115 PCB-209	54.2 pg/g 0.907 pg/g 0.523 pg/g 0.546 pg/g 0.261 pg/g 0.636 pg/g	RISB-12-10.0-20141216 RISB-12-15.0-20141216 RISB-12-15.0-20141216-FD RISB-12-17.5-20141216
440-96892-2	MB 320-63305	01/19/15	PCB-11 PCB-209	20.4 pg/g 0.406 pg/g	RISB-12-2.5-20141216 RISB-14-5.0-20141216 RISB-14-10.0-20141216 RISB-14-15.0-20141216 RISB-14-19.0-20141216 RISB-14-19.0-20141216-FD

SDG	Laboratory Blank ID	Extraction Date	Compound	Concentration	Associated Samples
440-96892-2	MB 320-61826	12/30/14	PCB-20/28 PCB-44/47/65 PCB-64 PCB-90/101/113 PCB-110/115 PCB-118 PCB-183 PCB-209	0.483 pg/g 0.480 pg/g 0.129 pg/g 0.229 pg/g 0.324 pg/g 0.243 pg/g 0.169 pg/g 1.55 pg/g	RISB-14-0.5-20141216
440-97128-2	MB 320-61063	12/18/14	PCB-44/47/65	5.24 pg/L	All water samples in SDG 440-97128-2
440-97128-2	MB 320-61826	12/30/14	PCB-20/28 PCB-44/47/65 PCB-64 PCB-90/101/113 PCB-110/115 PCB-118 PCB-183 PCB-209	0.483 pg/g 0.480 pg/g 0.129 pg/g 0.229 pg/g 0.324 pg/g 0.243 pg/g 0.169 pg/g 1.55 pg/g	RISB-11-0.5-20141217
440-97128-2	MB 320-62173	01/05/15	PCB-44/47/65 PCB-52 PCB-209	0.256 pg/g 0.492 pg/g 0.910 pg/g	RISB-13-0.5-20141217
440-97128-2	MB 320-63305	01/19/15	PCB-11 PCB-209	20.4 pg/g 0.406 pg/g	RISB-11-5.0-20141217 RISB-11-10.0-20141217 RISB-11-10.0-20141217-FD RISB-11-15.0-20141217 RISB-11-20.0-20141217 RISB-11-22.5-20141217
440-97130-2	MB 320-61063	12/18/14	PCB-44/47/65	5.24 pg/L	All samples in SDG 440-97130-2
440-97355-2	MB 320-61063	12/24/14	PCB-44/47/65 PCB-209	2.91 pg/L 7.21 pg/L	All samples in SDG 440-97355-2
440-97357-2	MB 320-63305	11/19/14	PCB-11 PCB-209	20.4 pg/g 0.406 pg/g	All samples in SDG 440-97357-2

Sample concentrations were compared to concentrations detected in the laboratory blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated laboratory blanks with the following exceptions:

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-93355-2	RIT-2-05-20141113	PCB-18/30	2.8 pg/g	2.8J pg/g

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-93355-2	RIT-3-01-20141113	PCB-18/30 PCB-20/28 PCB-31 PCB-40/71 PCB-44/47/65 PCB-49/69 PCB-52 PCB-61/70/74/76 PCB-64 PCB-66 PCB-118 PCB-207	0.85 pg/g 2.3 pg/g 1.4 pg/g 0.87 pg/g 2.3 pg/g 0.90 pg/g 3.0 pg/g 2.7 pg/g 0.91 pg/g 2.1 pg/g 3.5 pg/g 1.8 pg/g	0.85J pg/g 2.3J pg/g 1.4J pg/g 0.87J pg/g 2.3J pg/g 0.90J pg/g 3.0J pg/g 2.7J pg/g 0.91J pg/g 2.1J pg/g 3.5J pg/g 1.8J pg/g
440-93355-2	RIT-3-02-20141113	PCB-18/30 PCB-20/28	1.8 pg/g 2.4 pg/g	1.8J pg/g 2.4J pg/g
440-93355-2	RIT-3-03-20141113	PCB-18/30	2.0 pg/g	2.0J pg/g
440-93448-2	RIT-3-04-20141114-EB	PCB-44/47/65	3.1 pg/L	3.1J pg/L
440-95092-2	M-192-0.5-20141203	PCB-44/47/65 PCB-51	6.6 pg/g 0.40 pg/g	6.6J pg/g 0.40J pg/g
440-95092-2	M-161D-5.0-20141203	PCB-44/47/65 PCB-52 PCB-86/87/97/108/119/125 PCB-90/101/113 PCB-99 PCB-105 PCB-110/115 PCB-118 PCB-129/138/163 PCB-147/149 PCB-153/168 PCB-180/193 PCB-183	1.0 pg/g 0.38 pg/g 0.44 pg/g 0.53 pg/g 0.20 pg/g 0.43 pg/g 0.49 pg/g 0.51 pg/g 0.67 pg/g 0.43 pg/g 0.62 pg/g 0.34 pg/g 0.29 pg/g	1.0J pg/g 0.38J pg/g 0.44J pg/g 0.53J pg/g 0.20J pg/g 0.43J pg/g 0.49J pg/g 0.51J pg/g 0.67J pg/g 0.43J pg/g 0.62J pg/g 0.34J pg/g 0.29J pg/g
440-95092-2	M-161D-0.5-20141203-EB	PCB-44/47/65 PCB-209	2.2 pg/L 10 pg/L	2.2J pg/L 10J pg/L
440-95213-2	M-193-0.5-20141204	PCB-44/47/65 PCB-52 PCB-86/87/97/108/119/125 PCB-90/101/113 PCB-105 PCB-118	1.0 pg/g 1.4 pg/g 1.2 pg/g 1.5 pg/g 0.60 pg/g 1.2 pg/g	1.0J pg/g 1.4J pg/g 1.2J pg/g 1.5J pg/g 0.60J pg/g 1.2J pg/g
440-95213-2	M-193-5.0-20141204	PCB-44/47/65 PCB-52 PCB-90/101/113 PCB-95 PCB-105 PCB-110/115 PCB-118 PCB-129/138/163 PCB-147/149 PCB-153/168 PCB-209	0.78 pg/g 0.36 pg/g 0.39 pg/g 0.46 pg/g 0.35 pg/g 0.35 pg/g 0.32 pg/g 0.35 pg/g 0.24 pg/g 0.22 pg/g 5.6 pg/g	0.78J pg/g 0.36J pg/g 0.39J pg/g 0.46J pg/g 0.35J pg/g 0.35J pg/g 0.32J pg/g 0.35J pg/g 0.24J pg/g 0.22J pg/g 5.6J pg/g

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-95213-2	M-193-15.0-20141204-EB	PCB-209	12 pg/L	12J pg/L
440-96051-2	M-186D-5.0 20141208	PCB-51	0.33 pg/g	0.33J pg/g
440-96051-2	M-162D-5.0-20141209	PCB-44/47/65 PCB-49/69 PCB-51 PCB-52 PCB-90/101/113 PCB-110/115 PCB-129/138/163 PCB-153/168 PCB-209	0.78 pg/g 0.26 pg/g 0.17 pg/g 0.85 pg/g 0.54 pg/g 0.48 pg/g 0.31 pg/g 0.34 pg/g 7.0 pg/g	0.78J pg/g 0.26J pg/g 0.17J pg/g 0.85J pg/g 0.54J pg/g 0.48J pg/g 0.31J pg/g 0.34J pg/g 7.0J pg/g
440-96051-2	M-186D-40.0-20141209-EB	PCB-44/47/65 PCB-209	3.6 pg/L 120 pg/L	3.6J pg/L 120J pg/L
440-96051-2	M-162D-15.0-20141209-EB	PCB-209	9.8 pg/L	9.8J pg/L
440-96391-2	RISB-09-0.5-20141211	PCB-51	1.4 pg/g	1.4J pg/g
440-96391-2	RISB-09-5.0-20141211	PCB-44/47/65	3.7 pg/g	3.7J pg/g
440-96507-2	RISB-09-10.0-20141211**	PCB-11 PCB-36 PCB-44/47/65 PCB-52 PCB-110/115	55 pg/g 0.73 pg/g 0.65 pg/g 0.42 pg/g 0.29 pg/g	55J pg/g 0.73J pg/g 0.65J pg/g 0.42J pg/g 0.29J pg/g
440-96507-2	RISB-09-15.0-20141211**	PCB-11 PCB-36 PCB-44/47/65 PCB-52 PCB-110/115	56 pg/g 0.63 pg/g 0.68 pg/g 0.49 pg/g 0.70 pg/g	56J pg/g 0.63J pg/g 0.68J pg/g 0.49J pg/g 0.70J pg/g
440-96507-2	RISB-09-20.0-20141211**	PCB-11 PCB-36 PCB-44/47/65 PCB-52	59 pg/g 0.69 pg/g 0.47 pg/g 0.78 pg/g	59J pg/g 0.69J pg/g 0.47J pg/g 0.78J pg/g
440-96507-2	RISB-09-25.0-20141211**	PCB-11 PCB-36 PCB-110/115	87 pg/g 0.87 pg/g 0.44 pg/g	87J pg/g 0.87J pg/g 0.44J pg/g
440-96507-2	RISB-09-30.0-20141212**	PCB-11	65 pg/g	65J pg/g
440-96799-2	RISB-10-5.0-20141215	PCB-11 PCB-36 PCB-44/47/65 PCB-52	58 pg/g 1.3 pg/g 2.0 pg/g 1.3 pg/g	58J pg/g 1.3J pg/g 2.0J pg/g 1.3J pg/g

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-96799-2	RISB-10-10.0-20141215	PCB-11 PCB-44/47/65 PCB-110/115 PCB-209	54 pg/g 0.44 pg/g 0.49 pg/g 1.9 pg/g	54J pg/g 0.44J pg/g 0.49J pg/g 1.9J pg/g
440-96799-2	RISB-10-15.0-20141215	PCB-11 PCB-36 PCB-44/47/65 PCB-110/115	64 pg/g 0.63 pg/g 0.57 pg/g 0.41 pg/g	64J pg/g 0.63J pg/g 0.57J pg/g 0.41J pg/g
440-96799-2	RISB-10-15.0-20141215-FD	PCB-11 PCB-44/47/65	65 pg/g 0.86 pg/g	65J pg/g 0.86J pg/g
440-96799-2	RISB-10-20.0-20141215	PCB-11 PCB-36 PCB-44/47/65 PCB-52 PCB-209	79 pg/g 1.6 pg/g 1.1 pg/g 0.83 pg/g 1.1 pg/g	79J pg/g 1.6J pg/g 1.1J pg/g 0.83J pg/g 1.1J pg/g
440-96799-2	RISB-10-25.0-20141215	PCB-11 PCB-36 PCB-44/47/65 PCB-52 PCB-209	70 pg/g 0.68 pg/g 0.61 pg/g 1.1 pg/g 0.94 pg/g	70J pg/g 0.68J pg/g 0.61J pg/g 1.1J pg/g 0.94J pg/g
440-96803-2	RISB-10-GW-20141215-FB	PCB-44/47/65 PCB-209	6.1 pg/L 16 pg/L	6.1J pg/L 16J pg/L
440-96892-2	RISB-12-10.0-20141216	PCB-11 PCB-36 PCB-44/47/65 PCB-52	68 pg/g 0.64 pg/g 0.65 pg/g 0.82 pg/g	68J pg/g 0.64J pg/g 0.65J pg/g 0.82J pg/g
440-96892-2	RISB-12-15.0-20141216	PCB-11 PCB-36 PCB-44/47/65 PCB-52	61 pg/g 0.78 pg/g 1.1 pg/g 1.0 pg/g	61J pg/g 0.78J pg/g 1.1J pg/g 1.0J pg/g
440-96892-2	RISB-12-15.0-20141216-FD	PCB-11 PCB-36 PCB-44/47/65 PCB-52	60 pg/g 0.80 pg/g 0.72 pg/g 1.1 pg/g	60J pg/g 0.80J pg/g 0.72J pg/g 1.1J pg/g
440-96892-2	RISB-12-17.5-20141216	PCB-11 PCB-36	64 pg/g 1.2 pg/g	64J pg/g 1.2J pg/g
440-96892-2	RISB-14-5.0-20141216	PCB-11	22 pg/g	22J pg/g
440-96892-2	RISB-14-10.0-20141216	PCB-11 PCB-209	28 pg/g 0.90 pg/g	28J pg/g 0.90J pg/g
440-96892-2	RISB-14-15.0-20141216	PCB-11 PCB-209	25 pg/g 0.62 pg/g	25J pg/g 0.62J pg/g

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-96892-2	RISB-14-19.0-20141216	PCB-11 PCB-209	21 pg/g 1.4 pg/g	21J pg/g 1.4J pg/g
440-96892-2	RISB-14-19.0-20141216-FD	PCB-11 PCB-209	22 pg/g 1.2 pg/g	22J pg/g 1.2J pg/g
440-97128-2	RISB-11-22.5-20141217-EB	PCB-44/47/65	3.3 pg/L	3.3J pg/L
440-97128-2	RISB-11-5.0-20141217	PCB-11 PCB-209	26 pg/g 2.0 pg/g	26J pg/g 2.0J pg/g
440-97128-2	RISB-11-10.0-20141217	PCB-11 PCB-209	23 pg/g 0.77 pg/g	23J pg/g 0.77J pg/g
440-97128-2	RISB-11-10.0-20141217-FD	PCB-11 PCB-209	28 pg/g 0.38 pg/g	28J pg/g 0.38J pg/g
440-97128-2	RISB-11-15.0-20141217	PCB-11 PCB-209	31 pg/g 0.28 pg/g	31J pg/g 0.28J pg/g
440-97128-2	RISB-11-20.0-20141217	PCB-11 PCB-209	22 pg/g 0.41 pg/g	22J pg/g 0.41J pg/g
440-97128-2	RISB-11-22.5-20141217	PCB-11	31 pg/g	31J pg/g
440-97130-2	RISB-11-GW-20141217	PCB-44/47/65	21 pg/L	21J pg/L
440-97130-2	RISB-11-GW-20141217-FD	PCB-44/47/65	20 pg/L	20J pg/L
440-97355-2	RISB-13-GW-20141218	PCB-209	34 pg/L	34J pg/L
440-97357-2	RISB-13-5.0-20141218	PCB-11	35 pg/g	35J pg/g
440-97357-2	RISB-13-10.0-20141218	PCB-11	41 pg/g	41J pg/g
440-97357-2	RISB-13-15.0-20141218	PCB-11 PCB-209	25 pg/g 0.71 pg/g	25J pg/g 0.71J pg/g

VI. Field Blanks

Sample RIT-3-04-20141114-EB (from SDG 440-93448-2), M-161D-0.5-20141203-EB (from SDG 440-95092-2), M-193-15.0-20141204-EB (from SDG 440-95213-2), M-186D-40.0-20141209-EB and M-162D-15.0-20141209-EB (both from SDG 440-96051-2), RISB-14-5.0-20141216-EB (from SDG 440-96892-2) and RISB-11-22.5-20141217-EB (from SDG 440-97128-2) were identified as equipment blanks. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Compound	Concentration	Associated Samples
440-93448-2	RIT-3-04-20141114-EB	11/14/14	PCB-1 PCB-3 PCB-44/47/65 PCb-52 PCB-118 PCB-209	1.4 pg/L 1.8 pg/L 3.1 pg/L 1.7 pg/L 2.9 pg/L 2.1 pg/L	No associated samples in these SDGs
440-95092-2	M-161D-0.5-20141203-EB	12/03/14	PCB-44/47/65 PCB-52 PCB-209	2.2 pg/L 1.9 pg/L 10 pg/L	M-161D-0.5-20141203
440-95213-2	M-193-15.0-20141204-EB	12/04/14	PCB-209	12 pg/L	No associated samples in these SDGs
440-96051-2	M-186D-40.0-20141209-EB	12/09/14	PCB-44/47/65 PCB-183 PCB-209	3.6 pg/L 1.3 pg/L 120 pg/L	No associated samples in these SDGs
440-96051-2	M-162D-15.0-20141209-EB	12/09/14	PCB-209	9.8 pg/L	No associated samples in these SDGs
440-96892-2	RISB-14-5.0-20141216-EB	12/16/14	PCB-44/47/65 PCB-209	3.5 pg/L 6.4 pg/L	RISB-14-5.0-20141216
440-97128-2	RISB-11-22.5-20141217-EB	12/17/14	PCB-1 PCB-3 PCB-44/47/65 PCB-52 PCB-61/70/4/76 PCB-86/87/97/108/119/125 PCB-90/101/113 PCB-95 PCB-99 PCB-110/115 PCB-118 PCB-209	4.2 pg/L 3.7 pg/L 3.3 pg/L 7.5 pg/L 5.0 pg/L 3.8 pg/L 12 pg/L 9.9 pg/L 5.1 pg/L 13 pg/L 5.9 pg/L 5.1 pg/L	RISB-11-22.5-20141217

Sample RISB-10-GW-20141215-FB (from SDG 440-96803-2) was identified a field blank. No contaminants were found with the following exceptions:

SDG	Blank ID	Sampling Date	Compound	Concentration	Associated Samples
440-96803-2	RISB-10-GW-20141215-FB	12/15/14	PCB-44/47/65 PCB-52 PCB-209	6.1 pg/L 2.8 pg/L 16 pg/L	RISB-10-GW-20141215

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated field blanks.

VII. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in these SDGs, and therefore matrix spike and matrix spike duplicate analyses were not performed for these SDGs.

VIII. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) were within QC limits. Relative percent differences (RPD) were within QC limits.

IX. Field Duplicates

Samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-2), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-2), samples M-186D-0.5-20141208 and M-186D-0.5 20141208-FD (from SDG 440-96051-2), samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-2), samples RISB-12-15.0-20141216 and RISB-12-15.0-20141216-FD (from SDG 440-96892-2), samples RISB-14-19.0-20141216 and RISB-14-19.0-20141216-FD (from SDG 440-96892-2), samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-2), and samples RISB-11-GW-20141217 and RISB-11-GW-20141217-FD (from SDG 440-97130-2) were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-2	PCB-1	71	80	12 (≤50)	-	-
440-93212-2	PCB-103	71	89	23 (≤50)	-	-
440-93212-2	PCB-104	26	32	21 (≤50)	-	-
440-93212-2	PCB-105	260	370	35 (≤50)	-	-
440-93212-2	PCB-106	450	590	27 (≤50)	-	-
440-93212-2	PCB-107/124	170	210	21 (≤50)	-	-
440-93212-2	PCB-109	230	320	33 (≤50)	-	-
440-93212-2	PCB-11	60	100	50 (≤50)	-	-
440-93212-2	PCB-110/115	980	1200	20 (≤50)	-	-
440-93212-2	PCB-111	130	160	21 (≤50)	-	-
440-93212-2	PCB-114	150	190	24 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-2	PCB-118	330	480	37 (≤50)	-	-
440-93212-2	PCB-12/13	130	210	47 (≤50)	-	-
440-93212-2	PCB-120	180	200	11 (≤50)	-	-
440-93212-2	PCB-121	81	100	21 (≤50)	-	-
440-93212-2	PCB-123	71	93	27 (≤50)	-	-
440-93212-2	PCB-126	110	150	31 (≤50)	-	-
440-93212-2	PCB-127	120	160	29 (≤50)	-	-
440-93212-2	PCB-128/166	320	410	25 (≤50)	-	-
440-93212-2	PCB-129/138/163	1800	2000	11 (≤50)	-	-
440-93212-2	PCB-130	460	600	26 (≤50)	-	-
440-93212-2	PCB-131	88	110	22 (≤50)	-	-
440-93212-2	PCB-132	410	470	14 (≤50)	-	-
440-93212-2	PCB-133	230	300	26 (≤50)	-	-
440-93212-2	PCB-134/143	170	210	21 (≤50)	-	-
440-93212-2	PCB-135/151	720	860	18 (≤50)	-	-
440-93212-2	PCB-136	170	200	16 (≤50)	-	-
440-93212-2	PCB-137	260	350	30 (≤50)	-	-
440-93212-2	PCB-139/140	250	310	21 (≤50)	-	-
440-93212-2	PCB-141	1000	640	44 (≤50)	-	-
440-93212-2	PCB-142	200	240	18 (≤50)	-	-
440-93212-2	PCB-144	250	300	18 (≤50)	-	-
440-93212-2	PCB-145	58	69	17 (≤50)	-	-
440-93212-2	PCB-146	830	1000	19 (≤50)	-	-
440-93212-2	PCB-147/149	1300	1500	14 (≤50)	-	-
440-93212-2	PCB-148	200	260	26 (≤50)	-	-
440-93212-2	PCB-15	510	800	44 (≤50)	-	-
440-93212-2	PCB-150	100	130	26 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-2	PCB-152	42	54	25 (≤50)	-	-
440-93212-2	PCB-153/168	1400	1600	13 (≤50)	-	-
440-93212-2	PCB-154	270	370	31 (≤50)	-	-
440-93212-2	PCB-155	120	150	22 (≤50)	-	-
440-93212-2	PCB-156/157	500	660	28 (≤50)	-	-
440-93212-2	PCB-158	380	470	21 (≤50)	-	-
440-93212-2	PCB-159	270	350	26 (≤50)	-	-
440-93212-2	PCB-16	13	19	38 (≤50)	-	-
440-93212-2	PCB-160	130	200	42 (≤50)	-	-
440-93212-2	PCB-161	200	250	22 (≤50)	-	-
440-93212-2	PCB-162	260	360	32 (≤50)	-	-
440-93212-2	PCB-164	490	610	22 (≤50)	-	-
440-93212-2	PCB-165	110	150	31 (≤50)	-	-
440-93212-2	PCB-167	420	620	38 (≤50)	-	-
440-93212-2	PCB-17	18	31	53 (≤50)	NQ	-
440-93212-2	PCB-170	1000	1100	10 (≤50)	-	-
440-93212-2	PCB-171/173	1600	2100	27 (≤50)	-	-
440-93212-2	PCB-172	980	1300	28 (≤50)	-	-
440-93212-2	PCB-174	1200	1300	8 (≤50)	-	-
440-93212-2	PCB-175	700	930	28 (≤50)	-	-
440-93212-2	PCB-176	450	560	22 (≤50)	-	-
440-93212-2	PCB-177	710	810	13 (≤50)	-	-
440-93212-2	PCB-178	530	680	25 (≤50)	-	-
440-93212-2	PCB-179	480	590	21 (≤50)	-	-
440-93212-2	PCB-18/30	31	53	52 (≤50)	NQ	-
440-93212-2	PCB-180/193	3000	3500	15 (≤50)	-	-
440-93212-2	PCB-181	300	390	26 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-2	PCB-182	460	610	28 (≤50)	-	-
440-93212-2	PCB-183	1000	1300	26 (≤50)	-	-
440-93212-2	PCB-184	770	1000	26 (≤50)	-	-
440-93212-2	PCB-185	390	490	23 (≤50)	-	-
440-93212-2	PCB-186	120	150	22 (≤50)	-	-
440-93212-2	PCB-187	1200	1400	15 (≤50)	-	-
440-93212-2	PCB-188	410	510	22 (≤50)	-	-
440-93212-2	PCB-189	570	910	46 (≤50)	-	-
440-93212-2	PCB-19	11	15	31 (≤50)	-	-
440-93212-2	PCB-190	450	600	29 (≤50)	-	-
440-93212-2	PCB-191	390	530	30 (≤50)	-	-
440-93212-2	PCB-192	270	370	31 (≤50)	-	-
440-93212-2	PCB-194	1200	1700	34 (≤50)	-	-
440-93212-2	PCB-195	590	830	34 (≤50)	-	-
440-93212-2	PCB-196	2300	3300	36 (≤50)	-	-
440-93212-2	PCB-197	1600	2200	32 (≤50)	-	-
440-93212-2	PCB-198/199	2700	4000	39 (≤50)	-	-
440-93212-2	PCB-2	93	130	33 (≤50)	-	-
440-93212-2	PCB-20/28	70	100	35 (≤50)	-	-
440-93212-2	PCB-200	700	1100	44 (≤50)	-	-
440-93212-2	PCB-201	1900	2600	31 (≤50)	-	-
440-93212-2	PCB-202	600	830	32 (≤50)	-	-
440-93212-2	PCB-203	1200	1800	40 (≤50)	-	-
440-93212-2	PCB-204	1300	1900	38 (≤50)	-	-
440-93212-2	PCB-205	1200	1900	45 (≤50)	-	-
440-93212-2	PCB-206	7200	11000	42 (≤50)	-	-
440-93212-2	PCB-207	11000	16000	37 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-2	PCB-208	6200	9400	41 (≤50)	-	-
440-93212-2	PCB-209	84000	130000	43 (≤50)	-	-
440-93212-2	PCB-21/33	50	79	45 (≤50)	-	-
440-93212-2	PCB-22	30	42	33 (≤50)	-	-
440-93212-2	PCB-24	9.7	14	36 (≤50)	-	-
440-93212-2	PCB-25	21	32	42 (≤50)	-	-
440-93212-2	PCB-26/29	30	48	46 (≤50)	-	-
440-93212-2	PCB-27	15	22	38 (≤50)	-	-
440-93212-2	PCB-3	110	180	48 (≤50)	-	-
440-93212-2	PCB-31	48	74	43 (≤50)	-	-
440-93212-2	PCB-32	15	23	42 (≤50)	-	-
440-93212-2	PCB-34	13	21	47 (≤50)	-	-
440-93212-2	PCB-35	65	95	38 (≤50)	-	-
440-93212-2	PCB-36	38	72	62 (≤50)	NQ	-
440-93212-2	PCB-37	150	210	33 (≤50)	-	-
440-93212-2	PCB-38	13	30	79 (≤50)	NQ	-
440-93212-2	PCB-39	55	86	44 (≤50)	-	-
440-93212-2	PCB-4	34	59	54 (≤50)	NQ	-
440-93212-2	PCB-40/71	220	330	40 (≤50)	-	-
440-93212-2	PCB-41	17	29	52 (≤50)	NQ	-
440-93212-2	PCB-42	46	69	40 (≤50)	-	-
440-93212-2	PCB-43	24	43	57 (≤50)	NQ	-
440-93212-2	PCB-44/47/65	160	250	44 (≤50)	-	-
440-93212-2	PCB-45	32	42	27 (≤50)	-	-
440-93212-2	PCB-46	13	19	38 (≤50)	-	-
440-93212-2	PCB-48	32	52	48 (≤50)	-	-
440-93212-2	PCB-49/69	100	160	46 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-2	PCB-50/53	46	67	37 (≤50)	-	-
440-93212-2	PCB-51	23	34	39 (≤50)	-	-
440-93212-2	PCB-52	140	230	49 (≤50)	-	-
440-93212-2	PCB-54	5.2	6.9	28 (≤50)	-	-
440-93212-2	PCB-55	38	44	15 (≤50)	-	-
440-93212-2	PCB-56	130	210	47 (≤50)	-	-
440-93212-2	PCB-57	27	40	39 (≤50)	-	-
440-93212-2	PCB-58	49	62	23 (≤50)	-	-
440-93212-2	PCB-59/62/75	120	170	34 (≤50)	-	-
440-93212-2	PCB-6	43	65	41 (≤50)	-	-
440-93212-2	PCB-60	49	68	32 (≤50)	-	-
440-93212-2	PCB-61/70/74/76	320	490	42 (≤50)	-	-
440-93212-2	PCB-63	38	46	19 (≤50)	-	-
440-93212-2	PCB-64	56	78	33 (≤50)	-	-
440-93212-2	PCB-66	220	360	48 (≤50)	-	-
440-93212-2	PCB-67	29	33	13 (≤50)	-	-
440-93212-2	PCB-68	78	100	25 (≤50)	-	-
440-93212-2	PCB-72	82	100	20 (≤50)	-	-
440-93212-2	PCB-73	31	37	18 (≤50)	-	-
440-93212-2	PCB-77	130	190	38 (≤50)	-	-
440-93212-2	PCB-78	56	72	25 (≤50)	-	-
440-93212-2	PCB-79	130	160	21 (≤50)	-	-
440-93212-2	PCB-8	110	200	58 (≤50)	J (all detects)	A
440-93212-2	PCB-80	65	79	19 (≤50)	-	-
440-93212-2	PCB-81	64	84	27 (≤50)	-	-
440-93212-2	PCB-82	200	270	30 (≤50)	-	-
440-93212-2	PCB-84	110	150	31 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-2	PCB-85/116/117	360	470	27 (≤50)	-	-
440-93212-2	PCB-86/87/97/108/119/125	700	890	24 (≤50)	-	-
440-93212-2	PCB-88/91	180	220	20 (≤50)	-	-
440-93212-2	PCB-9	11	20	58 (≤50)	NQ	-
440-93212-2	PCB-90/101/113	550	700	24 (≤50)	-	-
440-93212-2	PCB-92	160	210	27 (≤50)	-	-
440-93212-2	PCB-93/100	140	170	19 (≤50)	-	-
440-93212-2	PCB-95	350	450	25 (≤50)	-	-
440-93212-2	PCB-96	25	31	21 (≤50)	-	-
440-93212-2	PCB-98/102	97	140	36 (≤50)	-	-
440-93212-2	PCB-99	190	260	31 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-3-03-20141113	RIT-3-03-20141113-FD			
440-93355-2	PCB-1	4.1	3.0	31 (≤50)	-	
440-93355-2	PCB-105	28	45	47 (≤50)	-	
440-93355-2	PCB-107/124	3.2	5.9	59 (≤50)	NQ	-
440-93355-2	PCB-109	4.7	8.5	58 (≤50)	NQ	-
440-93355-2	PCB-11	25U	27	200 (≤50)	NQ	-
440-93355-2	PCB-110/115	69	160	79 (≤50)	J (all detects)	A
440-93355-2	PCB-114	2.8	5.6	67 (≤50)	J (all detects)	A
440-93355-2	PCB-118	55	130	81 (≤50)	J (all detects)	A
440-93355-2	PCB-126	6.6	14	72 (≤50)	NQ	-
440-93355-2	PCB-128/166	41	90	75 (≤50)	NQ	-
440-93355-2	PCB-129/138/163	390	1100	95 (≤50)	J (all detects)	A
440-93355-2	PCB-130	18	31	53 (≤50)	NQ	-
440-93355-2	PCB-132	81	220	92 (≤50)	J (all detects)	A
440-93355-2	PCB-133	3.6U	9.7	200 (≤50)	NQ	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-3-03-20141113	RIT-3-03-20141113-FD			
440-93355-2	PCB-134/143	11	26	81 (≤50)	NQ	-
440-93355-2	PCB-135/151	79	250	104 (≤50)	J (all detects)	A
440-93355-2	PCB-136	21	65	102 (≤50)	J (all detects)	A
440-93355-2	PCB-137	3.3	7.8U	200 (≤50)	NQ	-
440-93355-2	PCB-141	91	280	102 (≤50)	J (all detects)	A
440-93355-2	PCB-144	14	38	92 (≤50)	NQ	-
440-93355-2	PCB-146	44	130	99 (≤50)	J (all detects)	A
440-93355-2	PCB-147/149	200	640	105 (≤50)	J (all detects)	A
440-93355-2	PCB-153/168	320	1200	116 (≤50)	J (all detects)	A
440-93355-2	PCB-154	2.9U	7.2	200 (≤50)	NQ	-
440-93355-2	PCB-156/157	46	120	89 (≤50)	J (all detects)	A
440-93355-2	PCB-158	39	100	88 (≤50)	J (all detects)	A
440-93355-2	PCB-159	3.0	24	156 (≤50)	NQ	-
440-93355-2	PCB-16	2.5U	1.7	200 (≤50)	NQ	-
440-93355-2	PCB-162	2.3	15	147 (≤50)	NQ	-
440-93355-2	PCB-164	28	79	95 (≤50)	NQ	-
440-93355-2	PCB-167	19	42	75 (≤50)	NQ	-
440-93355-2	PCB-17	2.0U	1.6	200 (≤50)	NQ	-
440-93355-2	PCB-170	300	690	79 (≤50)	J (all detects)	A
440-93355-2	PCB-171/173	80	180	77 (≤50)	J (all detects)	A
440-93355-2	PCB-172	51	140	93 (≤50)	J (all detects)	A
440-93355-2	PCB-174	240	600	86 (≤50)	J (all detects)	A
440-93355-2	PCB-175	13	30	79 (≤50)	NQ	-
440-93355-2	PCB-176	18	46	88 (≤50)	NQ	-
440-93355-2	PCB-177	63	270	124 (≤50)	J (all detects)	A
440-93355-2	PCB-178	30	73	83 (≤50)	J (all detects)	A
440-93355-2	PCB-179	47	120	87 (≤50)	J (all detects)	A
440-93355-2	PCB-18/30	2.0	4.9	84 (≤50)	NQ	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-3-03-20141113	RIT-3-03-20141113-FD			
440-93355-2	PCB-180/193	600	1600	91 (≤50)	J (all detects)	A
440-93355-2	PCB-182	6.3	15	82 (≤50)	NQ	-
440-93355-2	PCB-183	110	290	90 (≤50)	J (all detects)	A
440-93355-2	PCB-184	7.8	16	69 (≤50)	NQ	-
440-93355-2	PCB-185	25	72	97 (≤50)	NQ	-
440-93355-2	PCB-186	1.5U	1.2	200 (≤50)	NQ	-
440-93355-2	PCB-187	180	500	94 (≤50)	J (all detects)	A
440-93355-2	PCB-188	3.7	8.2	76 (≤50)	NQ	-
440-93355-2	PCB-189	18	38	71 (≤50)	J (all detects)	A
440-93355-2	PCB-190	61	130	72 (≤50)	J (all detects)	A
440-93355-2	PCB-191	14	40	96 (≤50)	NQ	-
440-93355-2	PCB-194	160	320	67 (≤50)	J (all detects)	A
440-93355-2	PCB-195	54	100	60 (≤50)	J (all detects)	A
440-93355-2	PCB-196	110	250	78 (≤50)	J (all detects)	A
440-93355-2	PCB-197	33	54	48 (≤50)	-	-
440-93355-2	PCB-198/199	140	280	67 (≤50)	J (all detects)	A
440-93355-2	PCB-2	3.2	2.4	29 (≤50)	-	-
440-93355-2	PCB-20/28	5.8	14	83 (≤50)	NQ	-
440-93355-2	PCB-200	25	36	36 (≤50)	-	-
440-93355-2	PCB-201	42	71	51 (≤50)	J (all detects)	A
440-93355-2	PCB-202	19	38	67 (≤50)	NQ	-
440-93355-2	PCB-203	95	220	79 (≤50)	J (all detects)	A
440-93355-2	PCB-204	17	29	52 (≤50)	NQ	-
440-93355-2	PCB-205	21	38	58 (≤50)	NQ	-
440-93355-2	PCB-206	200	300	40 (≤50)	-	-
440-93355-2	PCB-207	280	410	38 (≤50)	-	-
440-93355-2	PCB-208	160	220	32 (≤50)	-	-
440-93355-2	PCB-209	2400	3200	29 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-3-03-20141113	RIT-3-03-20141113-FD			
440-93355-2	PCB-21/33	3.3	5.4	48 (≤50)	-	-
440-93355-2	PCB-22	2.0	4.5	77 (≤50)	NQ	-
440-93355-2	PCB-3	3.5	4.7	29 (≤50)	-	-
440-93355-2	PCB-31	5.8	7.4	24 (≤50)	-	-
440-93355-2	PCB-32	1.2U	1.6	200 (≤50)	NQ	-
440-93355-2	PCB-37	9.8	17	54 (≤50)	NQ	-
440-93355-2	PCB-40/71	4.2	7.8	60 (≤50)	NQ	-
440-93355-2	PCB-42	2.3	3.5	41 (≤50)	-	-
440-93355-2	PCB-44/47/65	10	16	46 (≤50)	-	-
440-93355-2	PCB-45	1.2U	1.5	200 (≤50)	NQ	-
440-93355-2	PCB-48	1.5	2.7	57 (≤50)	NQ	-
440-93355-2	PCB-49/69	3.5	7.4	72 (≤50)	NQ	-
440-93355-2	PCB-50/53	0.93U	1.4	200	NQ	-
440-93355-2	PCB-52	13	21	47 (≤50)	-	-
440-93355-2	PCB-56	7.1	9.5	29 (≤50)	-	-
440-93355-2	PCB-59/62/75	1.1	1.6	37 (≤50)	-	-
440-93355-2	PCB-60	4.4	8.6	65 (≤50)	NQ	-
440-93355-2	PCB-61/70/74/76	26	40	42 (≤50)	-	-
440-93355-2	PCB-64	4.3	7.5	54 (≤50)	NQ	-
440-93355-2	PCB-66	17	25	38 (≤50)	-	-
440-93355-2	PCB-77	5.1	15	99 (≤50)	NQ	-
440-93355-2	PCB-82	7.5	8.9	17 (≤50)	-	-
440-93355-2	PCB-84	6.5	12	59 (≤50)	NQ	-
440-93355-2	PCB-85/116/117	9.4	10	6 (≤50)	-	-
440-93355-2	PCB-86/87/97/108/119/125	31	57	59 (≤50)	NQ	-
440-93355-2	PCB-90/101/113	57	160	95 (≤50)	NQ	-
440-93355-2	PCB-92	7.1	19	91 (≤50)	NQ	-
440-93355-2	PCB-95	33	93	95 (≤50)	J (all detects)	A

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RIT-3-03-20141113	RIT-3-03-20141113-FD			
440-93355-2	PCB-99	12	21	55 (≤50)	NQ	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5 20141208-FD			
440-96051-2	PCB-1	5.1	11	73 (≤50)	NQ	-
440-96051-2	PCB-104	0.36	0.62	53 (≤50)	NQ	-
440-96051-2	PCB-105	160	240	40 (≤50)	-	-
440-96051-2	PCB-107/124	12	15	22 (≤50)	-	-
440-96051-2	PCB-109	22	31	34 (≤50)	-	-
440-96051-2	PCB-11	31	73	81 (≤50)	NQ	-
440-96051-2	PCB-110/115	400	590	38 (≤50)	-	-
440-96051-2	PCB-114	9.8	13	28 (≤50)	-	-
440-96051-2	PCB-118	330	480	37 (≤50)	-	-
440-96051-2	PCB-12/13	12	17	34 (≤50)	-	-
440-96051-2	PCB-122	6.2	8.6	32 (≤50)	-	-
440-96051-2	PCB-123	5.9	7.6	25 (≤50)	-	-
440-96051-2	PCB-126	8.6	12	33 (≤50)	-	-
440-96051-2	PCB-128/166	83	110	28 (≤50)	-	-
440-96051-2	PCB-129/138/163	530	710	29 (≤50)	-	-
440-96051-2	PCB-130	36	44	20 (≤50)	-	-
440-96051-2	PCB-131	6.0	6.9	14 (≤50)	-	-
440-96051-2	PCB-132	140	190	30 (≤50)	-	-
440-96051-2	PCB-133	5.6	7.6	30 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5 20141208-FD			
440-96051-2	PCB-134/143	20	25	22 (≤50)	-	-
440-96051-2	PCB-135/151	98	130	28 (≤50)	-	-
440-96051-2	PCB-136	34	49	36 (≤50)	-	-
440-96051-2	PCB-137	27	35	26 (≤50)	-	-
440-96051-2	PCB-139/140	7.8	11	34 (≤50)	-	-
440-96051-2	PCB-141	97	130	29 (≤50)	-	-
440-96051-2	PCB-144	17	25	38 (≤50)	-	-
440-96051-2	PCB-146	59	79	29 (≤50)	-	-
440-96051-2	PCB-147/149	270	390	36 (≤50)	-	-
440-96051-2	PCB-15	47	63	29 (≤50)	-	-
440-96051-2	PCB-153/168	370	480	26 (≤50)	-	-
440-96051-2	PCB-154	4.9	7.3	39 (≤50)	-	-
440-96051-2	PCB-156/157	72	100	33 (≤50)	-	-
440-96051-2	PCB-158	57	72	23 (≤50)	-	-
440-96051-2	PCB-159	6.4	7.5	16 (≤50)	-	-
440-96051-2	PCB-16	5.0	10	67 (≤50)	NQ	-
440-96051-2	PCB-162	6.0	7.9	27 (≤50)	-	-
440-96051-2	PCB-164	35	44	23 (≤50)	-	-
440-96051-2	PCB-167	25	33	28 (≤50)	-	-
440-96051-2	PCB-17	3.3	7.5	78 (≤50)	NQ	-
440-96051-2	PCB-170	120	140	15 (≤50)	-	-
440-96051-2	PCB-171/173	50	62	21 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5 20141208-FD			
440-96051-2	PCB-172	20	21	5 (≤50)	-	-
440-96051-2	PCB-174	130	150	14 (≤50)	-	-
440-96051-2	PCB-175	13	17	27 (≤50)	-	-
440-96051-2	PCB-176	16	19	17 (≤50)	-	-
440-96051-2	PCB-177	69	82	17 (≤50)	-	-
440-96051-2	PCB-178	23	29	23 (≤50)	-	-
440-96051-2	PCB-179	38	51	29 (≤50)	-	-
440-96051-2	PCB-18/30	8.1	18	76 (≤50)	NQ	-
440-96051-2	PCB-180/193	290	350	19 (≤50)	-	-
440-96051-2	PCB-181	4.6	5.1	10 (≤50)	-	-
440-96051-2	PCB-182	5.5	6.3	14 (≤50)	-	-
440-96051-2	PCB-183	65	78	18 (≤50)	-	-
440-96051-2	PCB-184	11	15	31 (≤50)	-	-
440-96051-2	PCB-185	15	20	29 (≤50)	-	-
440-96051-2	PCB-186	1.4	1.8	25 (≤50)	-	-
440-96051-2	PCB-187	120	150	22 (≤50)	-	-
440-96051-2	PCB-188	6.4	8.1	23 (≤50)	-	-
440-96051-2	PCB-189	11	13	17 (≤50)	-	-
440-96051-2	PCB-19	0.69U	1.6	200 (≤50)	NQ	-
440-96051-2	PCB-190	19	32	51 (≤50)	NQ	-
440-96051-2	PCB-191	9.8	9.3	5 (≤50)	-	-
440-96051-2	PCB-192	2.9	3.4	16 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5 20141208-FD			
440-96051-2	PCB-194	68	91	29 (≤50)	-	-
440-96051-2	PCB-195	22	29	27 (≤50)	-	-
440-96051-2	PCB-196	38	42	10 (≤50)	-	-
440-96051-2	PCB-197	37	46	22 (≤50)	-	-
440-96051-2	PCB-198/199	96	130	30 (≤50)	-	-
440-96051-2	PCB-2	7.2	11	42 (≤50)	-	-
440-96051-2	PCB-20/28	43	67	44 (≤50)	-	-
440-96051-2	PCB-200	15	22	38 (≤50)	-	-
440-96051-2	PCB-201	45	58	25 (≤50)	-	-
440-96051-2	PCB-202	24	30	22 (≤50)	-	-
440-96051-2	PCB-203	55	70	24 (≤50)	-	-
440-96051-2	PCB-204	19	24	23 (≤50)	-	-
440-96051-2	PCB-205	15	19	24 (≤50)	-	-
440-96051-2	PCB-206	200	270	30 (≤50)	-	-
440-96051-2	PCB-207	350	470	29 (≤50)	-	-
440-96051-2	PCB-208	220	290	27 (≤50)	-	-
440-96051-2	PCB-209	15000	22000	38 (≤50)	-	-
440-96051-2	PCB-21/33	17	28	49 (≤50)	-	-
440-96051-2	PCB-22	14	25	56 (≤50)	NQ	-
440-96051-2	PCB-24	0.43U	0.47	200 (≤50)	NQ	-
440-96051-2	PCB-25	1.8	2.3	24 (≤50)	-	-
440-96051-2	PCB-26/29	4.9	6.3	25 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5 20141208-FD			
440-96051-2	PCB-27	0.83	1.7	69 (≤50)	NQ	-
440-96051-2	PCB-3	17	23	30 (≤50)	-	-
440-96051-2	PCB-31	28	43	42 (≤50)	-	-
440-96051-2	PCB-32	2.2	4.3	65 (≤50)	NQ	-
440-96051-2	PCB-35	9.2	12	26 (≤50)	-	-
440-96051-2	PCB-36	2.1	3.2	42 (≤50)	-	-
440-96051-2	PCB-37	30	41	31 (≤50)	-	-
440-96051-2	PCB-40/71	26	38	38 (≤50)	-	-
440-96051-2	PCB-41	4.3	6.7	44 (≤50)	-	-
440-96051-2	PCB-42	11	17	43 (≤50)	-	-
440-96051-2	PCB-43	2.3	3.4	39 (≤50)	-	-
440-96051-2	PCB-44/47/65	72	110	42 (≤50)	-	-
440-96051-2	PCB-45	4.0	7.3	58 (≤50)	NQ	-
440-96051-2	PCB-46	1.7	2.8	49 (≤50)	-	-
440-96051-2	PCB-48	7.7	12	44 (≤50)	-	-
440-96051-2	PCB-49/69	31	47	41 (≤50)	-	-
440-96051-2	PCB-50/53	4.3	5.9	31 (≤50)	-	-
440-96051-2	PCB-51	2.1	2.3	9 (≤50)	-	-
440-96051-2	PCB-52	140	200	35 (≤50)	-	-
440-96051-2	PCB-54	0.25U	0.46	200 (≤50)	NQ	-
440-96051-2	PCB-56	44	61	32 (≤50)	-	-
440-96051-2	PCB-59/62/75	5.7	8.5	39 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5 20141208-FD			
440-96051-2	PCB-6	5.6	9.2	49 (≤50)	-	-
440-96051-2	PCB-60	22	36	48 (≤50)	-	-
440-96051-2	PCB-61/70/74/76	220	300	31 (≤50)	-	-
440-96051-2	PCB-63	3.7	4.2	13 (≤50)	-	-
440-96051-2	PCB-64	27	39	36 (≤50)	-	-
440-96051-2	PCB-66	110	160	37 (≤50)	-	-
440-96051-2	PCB-67	2.2	2.9	27 (≤50)	-	-
440-96051-2	PCB-68	2.2	2.9	27 (≤50)	-	-
440-96051-2	PCB-73	0.70	0.88	23 (≤50)	-	-
440-96051-2	PCB-77	21	24	13 (≤50)	-	-
440-96051-2	PCB-79	8.3	9.0	8 (≤50)	-	-
440-96051-2	PCB-8	18	24	29 (≤50)	-	-
440-96051-2	PCB-82	45	61	30 (≤50)	-	-
440-96051-2	PCB-84	64	90	34 (≤50)	-	-
440-96051-2	PCB-85/116/117	51	74	37 (≤50)	-	-
440-96051-2	PCB-86/87/97/108/119/125	210	300	35 (≤50)	-	-
440-96051-2	PCB-88/91	25	38	41 (≤50)	-	-
440-96051-2	PCB-90/101/113	270	410	41 (≤50)	-	-
440-96051-2	PCB-92	45	60	29 (≤50)	-	-
440-96051-2	PCB-95	170	240	34 (≤50)	-	-
440-96051-2	PCB-96	0.98	1.4	35 (≤50)	-	-
440-96051-2	PCB-99	120	190	45 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-10-15.0-20141215	RISB-10-15.0-20141215-FD			
440-96799-2	PCB-1	2.0	2.4	18 (≤50)	-	-
440-96799-2	PCB-11	64	65	2 (≤50)	-	-
440-96799-2	PCB-36	0.63	0.55U	200 (≤50)	NQ	-
440-96799-2	PCB-44/47/65	0.57	0.86	41 (≤50)	-	-
440-96799-2	PCB-90/101/113	0.49	0.35U	200 (≤50)	NQ	-
440-96799-2	PCB-110/115	0.41	0.30U	200 (≤50)	NQ	-
440-96799-2	PCB-129/138/163	0.29	0.37U	200 (≤50)	NQ	-
440-96799-2	PCB-147/149	0.39	0.39U	200 (≤50)	NQ	-
440-96799-2	PCB-153/168	0.27	0.31U	200 (≤50)	NQ	-
440-96799-2	PCB-206	0.44	0.70	46 (≤50)	-	-
440-96799-2	PCB-207	0.69	0.76	10 (≤50)	-	-
440-96799-2	PCB-208	0.43	0.38	12 (≤50)	-	-
440-96799-2	PCB-209	5.9	6.9	16 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-2	PCB-1	10	7.4	30 (≤50)	-	-
440-96892-2	PCB-2	1.1	0.91	19 (≤50)	-	-
440-96892-2	PCB-3	4.2	3.9	7 (≤50)	-	-
440-96892-2	PCB-4	170	140	19 (≤50)	-	-
440-96892-2	PCB-6	18	14	25 (≤50)	-	-
440-96892-2	PCB-8	100	82	20 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-2	PCB-11	61	60	2 (≤50)	-	-
440-96892-2	PCB-16	8.6	7.9	8 (≤50)	-	-
440-96892-2	PCB-17	1.8	1.9	5 (≤50)	-	-
440-96892-2	PCB-18/30	55	47	16 (≤50)	-	-
440-96892-2	PCB-19	5.0	4.1	20 (≤50)	-	-
440-96892-2	PCB-20/28	0.80	0.93	15 (≤50)	-	-
440-96892-2	PCB-31	0.77	0.40	63 (≤50)	NQ	-
440-96892-2	PCB-35	0.47U	0.93	200 (≤50)	NQ	-
440-96892-2	PCB-36	0.78	0.80	3 (≤50)	-	-
440-96892-2	PCB-44/47/65	1.1	0.72	42 (≤50)	-	-
440-96892-2	PCB-49/69	0.23U	0.40	200 (≤50)	NQ	-
440-96892-2	PCB-52	1.0	1.1	10 (≤50)	-	-
440-96892-2	PCB-56	0.83	0.41U	200 (≤50)	NQ	-
440-96892-2	PCB-61/70/74/76	0.78	1.2	42 (≤50)	-	-
440-96892-2	PCB-64	0.27	0.20U	200 (≤50)	NQ	-
440-96892-2	PCB-66	0.37U	0.47	200 (≤50)	NQ	-
440-96892-2	PCB-86/87/97/108/119/125	0.45	0.86	63 (≤50)	NQ	-
440-96892-2	PCB-90/101/113	4.1	5.3	26 (≤50)	-	-
440-96892-2	PCB-92	0.29U	0.49	200 (≤50)	NQ	-
440-96892-2	PCB-95	2.7	3.2	17 (≤50)	-	-
440-96892-2	PCB-105	0.25U	0.35	200 (≤50)	NQ	-
440-96892-2	PCB-110/115	2.5	3.1	21 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-2	PCB-118	1.3	1.7	27 (≤50)	-	-
440-96892-2	PCB-128/166	1.0	1.5	40 (≤50)	-	-
440-96892-2	PCB-129/138/163	17	24	34 (≤50)	-	-
440-96892-2	PCB-130	0.37U	0.54	200 (≤50)	NQ	-
440-96892-2	PCB-132	3.7	5.9	46 (≤50)	-	-
440-96892-2	PCB-134/143	0.34U	0.42	200 (≤50)	NQ	-
440-96892-2	PCB-135/151	4.7	7.1	41 (≤50)	-	-
440-96892-2	PCB-136	1.5	2.4	46 (≤50)	-	-
440-96892-2	PCB-141	4.3	5.5	24 (≤50)	-	-
440-96892-2	PCB-144	0.89	1.2	30 (≤50)	-	-
440-96892-2	PCB-146	1.6	2.4	40 (≤50)	-	-
440-96892-2	PCB-147/149	13	17	27 (≤50)	-	-
440-96892-2	PCB-153/168	16	23	36 (≤50)	-	-
440-96892-2	PCB-156/157	0.99	1.6	47 (≤50)	-	-
440-96892-2	PCB-158	1.1	2.1	63 (≤50)	NQ	-
440-96892-2	PCB-164	0.95	1.4	38 (≤50)	-	-
440-96892-2	PCB-167	0.43	0.66	42 (≤50)	-	-
440-96892-2	PCB-170	8.5	11	26 (≤50)	-	-
440-96892-2	PCB-171/173	2.1	2.9	32 (≤50)	-	-
440-96892-2	PCB-172	1.3	1.4	7 (≤50)	-	-
440-96892-2	PCB-174	8.1	11	30 (≤50)	-	-
440-96892-2	PCB-175	0.23U	0.31	200 (≤50)	NQ	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-2	PCB-176	0.77	1.0	26 (≤50)	-	-
440-96892-2	PCB-177	3.5	5.4	43 (≤50)	-	-
440-96892-2	PCB-178	1.2	1.5	22 (≤50)	-	-
440-96892-2	PCB-179	2.5	3.3	28 (≤50)	-	-
440-96892-2	PCB-180/193	17	23	30 (≤50)	-	-
440-96892-2	PCB-183	3.5	5.3	41 (≤50)	-	-
440-96892-2	PCB-185	0.57	1.0	55 (≤50)	NQ	-
440-96892-2	PCB-187	7.4	10	30 (≤50)	-	-
440-96892-2	PCB-189	0.72	0.81	12 (≤50)	-	-
440-96892-2	PCB-190	0.98	2.0	68 (≤50)	NQ	-
440-96892-2	PCB-191	0.26	0.18U	200 (≤50)	NQ	-
440-96892-2	PCB-194	3.0	4.2	33 (≤50)	-	-
440-96892-2	PCB-195	1.3	1.6	21 (≤50)	-	-
440-96892-2	PCB-196	1.7	2.4	34 (≤50)	-	-
440-96892-2	PCB-197	0.14U	0.27	200 (≤50)	NQ	-
440-96892-2	PCB-198/199	2.7	3.7	31 (≤50)	-	-
440-96892-2	PCB-200	0.44	0.49	11 (≤50)	-	-
440-96892-2	PCB-201	0.23	0.51	76 (≤50)	NQ	-
440-96892-2	PCB-202	0.29	0.53	59 (≤50)	NQ	-
440-96892-2	PCB-203	1.8	2.3	24 (≤50)	-	-
440-96892-2	PCB-205	0.21U	0.37	200 (≤50)	NQ	-
440-96892-2	PCB-206	0.78	0.89	13 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-2	PCB-207	0.49	0.78	46 (≤50)	-	-
440-96892-2	PCB-208	0.43	0.57	28 (≤50)	-	-
440-96892-2	PCB-209	5.2	6.3	19 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216	RISB-14-19.0-20141216-FD			
440-96892-2	PCB-1	10	12	18 (≤50)	-	-
440-96892-2	PCB-2	0.28U	0.47	200 (≤50)	NQ	-
440-96892-2	PCB-3	3.6	4.7	27 (≤50)	-	-
440-96892-2	PCB-4	310	340	9 (≤50)	-	-
440-96892-2	PCB-6	31	35	12 (≤50)	-	-
440-96892-2	PCB-8	53	55	4 (≤50)	-	-
440-96892-2	PCB-9	6.5	6.8	5 (≤50)	-	-
440-96892-2	PCB-10	3.8U	5.4	200 (≤50)	NQ	-
440-96892-2	PCB-11	21	22	5 (≤50)	-	-
440-96892-2	PCB-16	0.67U	0.92	200 (≤50)	NQ	-
440-96892-2	PCB-18/30	8.4	9.9	16 (≤50)	-	-
440-96892-2	PCB-19	2.6	3.1	18 (≤50)	-	-
440-96892-2	PCB-20/28	0.51	0.66	26 (≤50)	-	-
440-96892-2	PCB-31	0.54	0.33U	200 (≤50)	NQ	-
440-96892-2	PCB-44/47/65	0.53	0.70	28 (≤50)	-	-
440-96892-2	PCB-51	0.22U	0.29	200 (≤50)	NQ	-
440-96892-2	PCB-52	0.58	0.53	9 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216	RISB-14-19.0-20141216-FD			
440-96892-2	PCB-56	1.3	1.3	0 (≤50)	-	-
440-96892-2	PCB-61/70/74/76	0.64	0.72	12 (≤50)	-	-
440-96892-2	PCB-90/101/113	0.29U	0.52	200 (≤50)	NQ	-
440-96892-2	PCB-110/115	0.25	0.52	70 (≤50)	NQ	-
440-96892-2	PCB-129/138/163	0.37U	0.83	200 (≤50)	NQ	-
440-96892-2	PCB-147/149	0.41	0.35U	200 (≤50)	NQ	-
440-96892-2	PCB-153/168	0.35	0.51	37 (≤50)	-	-
440-96892-2	PCB-174	0.31	0.17U	200 (≤50)	NQ	-
440-96892-2	PCB-180/193	0.45	0.66	38 (≤50)	-	-
440-96892-2	PCB-183	0.27	0.12U	200 (≤50)	NQ	-
440-96892-2	PCB-187	0.33U	0.41	200 (≤50)	NQ	-
440-96892-2	PCB-207	0.28	0.26U	200 (≤50)	NQ	-
440-96892-2	PCB-208	0.32	0.56	55 (≤50)	NQ	-
440-96892-2	PCB-209	1.4	1.2	15 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-11-10.0-20141217	RISB-11-10.0-20141217-FD			
440-97128-2	PCB-1	99	91	8 (≤50)	-	-
440-97128-2	PCB-2	0.96	0.74U	200 (≤50)	NQ	-
440-97128-2	PCB-3	1.4	0.82U	200 (≤50)	NQ	-
440-97128-2	PCB-4	190	170	11 (≤50)	-	-
440-97128-2	PCB-6	17	14	19 (≤50)	-	-
440-97128-2	PCB-8	27	23	16 (≤50)	-	-

SDG	Compound	Concentration (pg/g)		RPD (Limits)	Flag	A or P
		RISB-11-10.0-20141217	RISB-11-10.0-20141217-FD			
440-97128-2	PCB-10	3.9	3.9	0 (≤50)	-	-
440-97128-2	PCB-11	23	28	20 (≤50)	-	-
440-97128-2	PCB-18/30	3.0	3.5	15 (≤50)	-	-
440-97128-2	PCB-19	2.9	2.9	0 (≤50)	-	-
440-97128-2	PCB-44/47/65	0.59	0.49	19 (≤50)	-	-
440-97128-2	PCB-52	0.43	0.19U	200 (≤50)	NQ	-
440-97128-2	PCB-90/101/113	0.43	0.35U	200 (≤50)	NQ	-
440-97128-2	PCB-129/138/163	0.31	0.37U	200 (≤50)	NQ	-
440-97128-2	PCB-147/149	0.40	0.38U	200 (≤50)	NQ	-
440-97128-2	PCB-153/168	0.23	0.31U	200 (≤50)	NQ	-
440-97128-2	PCB-209	0.77	0.38	68 (≤50)	NQ	-

SDG	Compound	Concentration (pg/L)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-2	PCB-1	4200	3600	15 (≤30)	-	-
440-97130-2	PCB-10	340	360	6 (≤30)	-	-
440-97130-2	PCB-110/115	21	9.4	76 (≤30)	NQ	-
440-97130-2	PCB-118	7.8	4.3	58 (≤30)	NQ	-
440-97130-2	PCB-129/138/163	16	8.3	63 (≤30)	NQ	-
440-97130-2	PCB-132	5.9	4.8U	200 (≤30)	NQ	-
440-97130-2	PCB-147/149	11	6.6	50 (≤30)	NQ	-
440-97130-2	PCB-153/168	9.4	5.9	46 (≤30)	NQ	-
440-97130-2	PCB-16	89	67	28 (≤30)	-	-

SDG	Compound	Concentration (pg/L)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-2	PCB-17	14	13	7 (≤30)	-	-
440-97130-2	PCB-18/30	630	460	31 (≤30)	NQ	-
440-97130-2	PCB-180/193	4.5	1.7U	200 (≤30)	-	-
440-97130-2	PCB-19	110	84	27 (≤30)	-	-
440-97130-2	PCB-2	14U	10	200 (≤30)	NQ	-
440-97130-2	PCB-20/28	5.5	8.5	43 (≤30)	NQ	-
440-97130-2	PCB-207	6.0	4.6	26 (≤30)	-	-
440-97130-2	PCB-208	6.1	4.7U	200 (≤30)	NQ	-
440-97130-2	PCB-209	57	39	38 (≤30)	NQ	-
440-97130-2	PCB-21/33	9.3	9.1	2 (≤30)	-	-
440-97130-2	PCB-26/29	12	9.1	27 (≤30)	-	-
440-97130-2	PCB-3	15	10U	200 (≤30)	NQ	-
440-97130-2	PCB-31	3.9	7.6	64 (≤30)	NQ	-
440-97130-2	PCB-4	65000	67000	3 (≤30)	-	-
440-97130-2	PCB-40/71	6.7	2.0U	200 (≤30)	NQ	-
440-97130-2	PCB-44/47/65	21	20	5 (≤30)	-	-
440-97130-2	PCB-49/69	3.9	1.7U	200 (≤30)	NQ	-
440-97130-2	PCB-5	94	92	2 (≤30)	-	-
440-97130-2	PCB-52	33	29	13 (≤30)	-	-
440-97130-2	PCB-56	8.6	9.8	13 (≤30)	-	-
440-97130-2	PCB-6	930	650	35 (≤30)	NQ	-
440-97130-2	PCB-61/70/74/76	28	24	15 (≤30)	-	-

SDG	Compound	Concentration (pg/L)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-2	PCB-8	1500	1000	40 (≤30)	J (all detects)	A
440-97130-2	PCB-84	7.3	4.9U	200 (≤30)	NQ	-
440-97130-2	PCB-86/87/97/108/119/125	16	6.1	90 (≤30)	NQ	-
440-97130-2	PCB-9	160	130	21 (≤30)	-	-
440-97130-2	PCB-90/101/113	19	9.3	69 (≤30)	NQ	-
440-97130-2	PCB-95	21	8.5	85 (≤30)	NQ	-
440-97130-2	PCB-99	5.7	3.9	38 (≤30)	NQ	-

NQ – No data were qualified when either the primary or duplicate result was not detected, was below the practical quantitation limit (PQL) or was reported as estimated maximum possible concentration (EMPC).

X. Internal Standards

All internal standard recoveries (%R) were within QC limits.

XII. Compound Quantitation

All compound quantitations met validation criteria with the following exceptions:

SDG	Sample	Compound	Flag	A or P
440-93025-3 440-93212-2 440-93355-2 440-93448-2 440-95092-2 440-95213-2 440-95523-2 440-96051-2 440-96391-2 440-96501-2 440-96507-2 440-96799-2 440-96803-2 440-96892-2 440-97007-2 440-97128-2 440-97130-2 440-97355-2 440-97357-2	All samples	Results flagged “k” by the laboratory as estimated maximum possible concentration (EMPC)	J (all detects)	A

SDG	Sample	Compound	Flag	A or P
440-93025-3	All samples in SDG 440-93025-3	Results were flagged “E” by the laboratory to indicate that the results exceeded the calibration range.	J (all detects)	P
440-93212-2	All samples in SDG 440-93212-2	Results were flagged “E” by the laboratory to indicate that the results exceeded the calibration range.	J (all detects)	P
440-93355-2	RIT-3-05-20141113	Results were flagged “E” by the laboratory to indicate that the results exceeded the calibration range.	J (all detects)	P
440-95092-2	M-192-5.0-20141203 M-161D-0.5-20141203	Results were flagged “E” by the laboratory to indicate that the results exceeded the calibration range.	J (all detects)	P
440-95523-2	M-190-0.5-20141205**	Results were flagged “E” by the laboratory to indicate that the results exceeded the calibration range.	J (all detects)	P
440-96051-2	M-186D-0.5-20141208 M-186D-0.5 20141208-FD M-162D-0.5-20141209	Results were flagged “E” by the laboratory to indicate that the results exceeded the calibration range.	J (all detects)	P
440-96391-2	RISB-09-0.5-20141211	Results were flagged “E” by the laboratory to indicate that the results exceeded the calibration range.	J (all detects)	P
440-96507-2	RISB-09-25.0-20141211**	Results were flagged “E” by the laboratory to indicate that the results exceeded the calibration range.	J (all detects)	P
440-96799-2	RISB-10-0.5-20141215 RISB-12-0.5-20141215	Results were flagged “E” by the laboratory to indicate that the results exceeded the calibration range.	J (all detects)	P
440-96892-2	RISB-14-0.5-20141216	Results were flagged “E” by the laboratory to indicate that the results exceeded the calibration range.	J (all detects)	P
440-97007-2	RISB-14-GW-20141216	Results were flagged “E” by the laboratory to indicate that the results exceeded the calibration range.	J (all detects)	P
440-97130-2	All samples in SDG 440-97130-2	Results were flagged “E” by the laboratory to indicate that the results exceeded the calibration range.	J (all detects)	P
440-97355-2	All samples in SDG 440-97355-2	Results were flagged “E” by the laboratory to indicate that the results exceeded the calibration range.	J (all detects)	P

Raw data were not reviewed for Stage 2B validation.

XI. Target Compound Identifications

All target compound identifications met validation criteria for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIII. System Performance

The system performance was acceptable for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIV. Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were rejected in these SDGs.

Due to field duplicate RPD, results reported as EMPC, and results exceeding calibration range, data were qualified as estimated in eighty-two samples.

Due to laboratory blank contamination, data were qualified as estimated in fifty-two samples.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. Sample results that were found to be estimated (J) are usable for limited purposes only. Based upon the data validation all other results are considered valid and usable for all purposes.

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SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-93212-2	RIT-2-03-20141112 RIT-2-03-20141112-FD	PCB-8	J (all detects)	A	Field duplicates (RPD) (fd)
440-93355-2	RIT-3-03-20141113 RIT-3-03-20141113-FD	PCB-110/115 PCB-114 PCB-118 PCB-129/138/163 PCB-132 PCB-135/151 PCB-136 PCB-141 PCB-146 PCB-147/149 PCB-153/168 PCB-156/157 PCB-158 PCB-170 PCB-171/173 PCB-172 PCB-174 PCB-177 PCB-178 PCB-179 PCB-180/193 PCB-183 PCB-187 PCB-189 PCB-190 PCB-194 PCB-195 PCB-196 PCB-198/199 PCB-201 PCB-203 PCB-95	J (all detects) J (all detects)	A	Field duplicates (RPD) (fd)
440-97130-2	RISB-11-GW-20141217 RISB-11-GW-20141217-FD	PCB-18/30 PCB-8	J (all detects)	A	Field duplicates (RPD) (fd)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-93025-3 440-93212-2 440-93355-2 440-93448-2 440-95092-2 440-95213-2 440-95523-2 440-96051-2 440-96391-2 440-96501-2 440-96507-2 440-96799-2 440-96803-2 440-96892-2 440-97007-2 440-97128-2 440-97130-2 440-97355-2 440-97357-2	All samples	Results flagged “k” by the laboratory as EMPC	J (all detects)	A	Compound quantitation (EMPC) (k)
440-93025-3	RIT-1-01-20141111** RIT-1-02-20141111**	Results flagged “E”	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-93212-2	RIT-1-03-20141112 RIT-1-04-20141112 RIT-1-05-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	Results flagged “E”	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-93355-2	RIT-3-05-20141113	Results flagged “E”	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-95092-2	M-192-5.0-20141203 M-161D-0.5-20141203	Results flagged “E”	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-95523-2	M-190-0.5-20141205**	Results flagged “E”	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-96051-2	M-186D-0.5-20141208 M-186D-0.5 20141208-FD M-162D-0.5-20141209	Results flagged “E”	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-96391-2	RISB-09-0.5-20141211	Results flagged “E”	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-96507-2	RISB-09-25.0-20141211**	Results flagged “E”	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-96799-2	RISB-10-0.5-20141215 RISB-12-0.5-20141215	Results flagged “E”	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-96892-2	RISB-14-0.5-20141216	Results flagged “E”	J (all detects)	P	Compound quantitation (exceeded range) (e)

SDG	Sample	Compound	Flag	A or P	Reason (Code)
440-97007-2	RISB-14-GW-20141216	Results flagged “E”	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-97130-2	RISB-11-GW-20141217 RISB-11-GW-20141217-FD	Results flagged “E”	J (all detects)	P	Compound quantitation (exceeded range) (e)
440-97355-2	RISB-13-GW-20141218	Results flagged “E”	J (all detects)	P	Compound quantitation (exceeded range) (e)

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SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-93355-2	RIT-2-05-20141113	PCB-18/30	2.8J pg/g	A	bl
440-93355-2	RIT-3-01-20141113	PCB-18/30 PCB-20/28 PCB-31 PCB-40/71 PCB-44/47/65 PCB-49/69 PCB-52 PCB-61/70/74/76 PCB-64 PCB-66 PCB-118 PCB-207	0.85J pg/g 2.3J pg/g 1.4J pg/g 0.87J pg/g 2.3J pg/g 0.90J pg/g 3.0J pg/g 2.7J pg/g 0.91J pg/g 2.1J pg/g 3.5J pg/g 1.8J pg/g	A	bl
440-93355-2	RIT-3-02-20141113	PCB-18/30 PCB-20/28	1.8J pg/g 2.4J pg/g	A	bl
440-93355-2	RIT-3-03-20141113	PCB-18/30	2.0J pg/g	A	bl
440-93448-2	RIT-3-04-20141114-EB	PCB-44/47/65	3.1J pg/L	A	bl
440-95092-2	M-192-0.5-20141203	PCB-44/47/65 PCB-51	6.6J pg/g 0.40J pg/g	A	bl

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-95092-2	M-161D-5.0-20141203	PCB-44/47/65 PCB-52 PCB-86/87/97/108/119/125 PCB-90/101/113 PCB-99 PCB-105 PCB-110/115 PCB-118 PCB-129/138/163 PCB-147/149 PCB-153/168 PCB-180/193 PCB-183	1.0J pg/g 0.38J pg/g 0.44J pg/g 0.53J pg/g 0.20J pg/g 0.43J pg/g 0.49J pg/g 0.51J pg/g 0.67J pg/g 0.43J pg/g 0.62J pg/g 0.34J pg/g 0.29J pg/g	A	bl
440-95092-2	M-161D-0.5-20141203-EB	PCB-44/47/65 PCB-209	2.2J pg/L 10J pg/L	A	bl
440-95213-2	M-193-0.5-20141204	PCB-44/47/65 PCB-52 PCB-86/87/97/108/119/125 PCB-90/101/113 PCB-105 PCB-118	1.0J pg/g 1.4J pg/g 1.2J pg/g 1.5J pg/g 0.60J pg/g 1.2J pg/g	A	bl
440-95213-2	M-193-5.0-20141204	PCB-44/47/65 PCB-52 PCB-90/101/113 PCB-95 PCB-105 PCB-110/115 PCB-118 PCB-129/138/163 PCB-147/149 PCB-153/168 PCB-209	0.78J pg/g 0.36J pg/g 0.39J pg/g 0.46J pg/g 0.35J pg/g 0.35J pg/g 0.32J pg/g 0.35J pg/g 0.24J pg/g 0.22J pg/g 5.6J pg/g	A	bl
440-95213-2	M-193-15.0-20141204-EB	PCB-209	12J pg/L	A	bl
440-95523-2	M-190-5.0-20141205**	PCB-20/28 PCB-21/33 PCB-31 PCB-44/47/65 PCB-51 PCB-52 PCB-64 PCB-86/87/97/108/119/125 PCB-90/101/113 PCB-95 PCB-99 PCB-105 PCB-110/115 PCB-118	0.43J pg/g 0.22J pg/g 0.39J pg/g 1.1J pg/g 0.39J pg/g 1.1J pg/g 0.14J pg/g 0.64J pg/g 1.4J pg/g 1.9J pg/g 0.30J pg/g 0.50J pg/g 1.4J pg/g 0.90J pg/g	A	bl
440-96051-2	M-186D-5.0 20141208	PCB-51	0.33J pg/g	A	bl

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-96051-2	M-162D-5.0-20141209	PCB-44/47/65 PCB-49/69 PCB-51 PCB-52 PCB-90/101/113 PCB-110/115 PCB-129/138/163 PCB-153/168 PCB-209	0.78J pg/g 0.26J pg/g 0.17J pg/g 0.85J pg/g 0.54J pg/g 0.48J pg/g 0.31J pg/g 0.34J pg/g 7.0J pg/g	A	bl
440-96051-2	M-186D-40.0-20141209-EB	PCB-44/47/65 PCB-209	3.6J pg/L 120J pg/L	A	bl
440-96051-2	M-162D-15.0-20141209-EB	PCB-209	9.8J pg/L	A	bl
440-96391-2	RISB-09-0.5-20141211	PCB-51	1.4J pg/g	A	bl
440-96391-2	RISB-09-5.0-20141211	PCB-44/47/65	3.7J pg/g	A	bl
440-96507-2	RISB-09-10.0-20141211**	PCB-11 PCB-36 PCB-44/47/65 PCB-52 PCB-110/115	55J pg/g 0.73J pg/g 0.65J pg/g 0.42J pg/g 0.29J pg/g	A	bl
440-96507-2	RISB-09-15.0-20141211**	PCB-11 PCB-36 PCB-44/47/65 PCB-52 PCB-110/115	56J pg/g 0.63J pg/g 0.68J pg/g 0.49J pg/g 0.70J pg/g	A	bl
440-96507-2	RISB-09-20.0-20141211**	PCB-11 PCB-36 PCB-44/47/65 PCB-52	59J pg/g 0.69J pg/g 0.47J pg/g 0.78J pg/g	A	bl
440-96507-2	RISB-09-25.0-20141211**	PCB-11 PCB-36 PCB-110/115	87J pg/g 0.87J pg/g 0.44J pg/g	A	bl
440-96507-2	RISB-09-30.0-20141212**	PCB-11	65J pg/g	A	bl
440-96799-2	RISB-10-5.0-20141215	PCB-11 PCB-36 PCB-44/47/65 PCB-52	58J pg/g 1.3J pg/g 2.0J pg/g 1.3J pg/g	A	bl
440-96799-2	RISB-10-10.0-20141215	PCB-11 PCB-44/47/65 PCB-110/115 PCB-209	54J pg/g 0.44J pg/g 0.49J pg/g 1.9J pg/g	A	bl

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-96799-2	RISB-10-15.0-20141215	PCB-11 PCB-36 PCB-44/47/65 PCB-110/115	64J pg/g 0.63J pg/g 0.57J pg/g 0.41J pg/g	A	bl
440-96799-2	RISB-10-15.0-20141215-FD	PCB-11 PCB-44/47/65	65J pg/g 0.86J pg/g	A	bl
440-96799-2	RISB-10-20.0-20141215	PCB-11 PCB-36 PCB-44/47/65 PCB-52 PCB-209	79J pg/g 1.6J pg/g 1.1J pg/g 0.83J pg/g 1.1J pg/g	A	bl
440-96799-2	RISB-10-25.0-20141215	PCB-11 PCB-36 PCB-44/47/65 PCB-52 PCB-209	70J pg/g 0.68J pg/g 0.61J pg/g 1.1J pg/g 0.94J pg/g	A	bl
440-96803-2	RISB-10-GW-20141215-FB	PCB-44/47/65 PCB-209	6.1J pg/L 16J pg/L	A	bl
440-96892-2	RISB-12-10.0-20141216	PCB-11 PCB-36 PCB-44/47/65 PCB-52	68J pg/g 0.64J pg/g 0.65J pg/g 0.82J pg/g	A	bl
440-96892-2	RISB-12-15.0-20141216	PCB-11 PCB-36 PCB-44/47/65 PCB-52	61J pg/g 0.78J pg/g 1.1J pg/g 1.0J pg/g	A	bl
440-96892-2	RISB-12-15.0-20141216-FD	PCB-11 PCB-36 PCB-44/47/65 PCB-52	60J pg/g 0.80J pg/g 0.72J pg/g 1.1J pg/g	A	bl
440-96892-2	RISB-12-17.5-20141216	PCB-11 PCB-36	64J pg/g 1.2J pg/g	A	bl
440-96892-2	RISB-14-5.0-20141216	PCB-11	22J pg/g	A	bl
440-96892-2	RISB-14-10.0-20141216	PCB-11 PCB-209	28J pg/g 0.90J pg/g	A	bl
440-96892-2	RISB-14-15.0-20141216	PCB-11 PCB-209	25J pg/g 0.62J pg/g	A	bl
440-96892-2	RISB-14-19.0-20141216	PCB-11 PCB-209	21J pg/g 1.4J pg/g	A	bl

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-96892-2	RISB-14-19.0-20141216-FD	PCB-11 PCB-209	22J pg/g 1.2J pg/g	A	bl
440-97128-2	RISB-11-22.5-20141217-EB	PCB-44/47/65	3.3J pg/L	A	bl
440-97128-2	RISB-11-5.0-20141217	PCB-11 PCB-209	26J pg/g 2.0J pg/g	A	bl
440-97128-2	RISB-11-10.0-20141217	PCB-11 PCB-209	23J pg/g 0.77J pg/g	A	bl
440-97128-2	RISB-11-10.0-20141217-FD	PCB-11 PCB-209	28J pg/g 0.38J pg/g	A	bl
440-97128-2	RISB-11-15.0-20141217	PCB-11 PCB-209	31J pg/g 0.28J pg/g	A	bl
440-97128-2	RISB-11-20.0-20141217	PCB-11 PCB-209	22J pg/g 0.41J pg/g	A	bl
440-97128-2	RISB-11-22.5-20141217	PCB-11	31J pg/g	A	bl
440-97130-2	RISB-11-GW-20141217	PCB-44/47/65	21J pg/L	A	bl
440-97130-2	RISB-11-GW-20141217-FD	PCB-44/47/65	20J pg/L	A	bl
440-97355-2	RISB-13-GW-20141218	PCB-209	34J pg/L	A	bl
440-97357-2	RISB-13-5.0-20141218	PCB-11	35J pg/g	A	bl
440-97357-2	RISB-13-10.0-20141218	PCB-11	41J pg/g	A	bl
440-97357-2	RISB-13-15.0-20141218	PCB-11 PCB-209	25J pg/g 0.71J pg/g	A	bl

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No Sample Data Qualified in these SDGs

Metals by EPA Methods 200.7/200.8 and EPA SW 846 Methods 6010B/6020/7470A/7471A

I. Sample Receipt and Technical Holding Times

All samples were received in good condition.

All technical holding time requirements were met.

II. ICPMS Tune

The mass calibration was within 0.1 AMU and the percent relative standard deviation (%RSD) was less than or equal to 5%.

III. Instrument Calibration

Initial and continuing calibrations were performed as required by the method(s).

The initial calibration verification (ICV) and continuing calibration verification (CCV) standards were within QC limits with the following exceptions:

SDG	Date	Lab. Reference/ID	Analyte	%R (Limits)	Associated Samples	Flag	A or P
440-91393-1	11/03/14	CRQL (13:34)	Mercury	56 (70-130)	RISB-27-10.0-20141024** RISB-27-10.0-20141024-FD** RISB-27-15.0-20141024** RISB-27-20.0-20141024** RISB-27-25.0-20141024** RISB-28-0.5-20141024** RISB-28-5.0-20141024** RISB-28-5.0-20141024-FD**	J- (all detects) UJ (all non-detects)	P
440-91393-1	11/03/14	CRQL (14:31)	Mercury	61 (70-130)	RISB-27-10.0-20141024** RISB-27-10.0-20141024-FD** RISB-27-15.0-20141024** RISB-27-20.0-20141024** RISB-27-25.0-20141024** RISB-28-0.5-20141024** RISB-28-5.0-20141024** RISB-28-5.0-20141024-FD**	J- (all detects) UJ (all non-detects)	P
440-91524-1	11/06/14	CRQL (19:44)	Lead	63 (70-130)	All samples in SDG 440-91524-1	UJ (all non-detects)	P
440-91529-1	10/30/14	CRQL (10:14)	Antimony Selenium Thallium	62 (70-130) 56 (70-130) 55 (70-130)	All soil samples in SDG 440-91529-1	J- (all detects) UJ (all non-detects)	P

SDG	Date	Lab. Reference/ID	Analyte	%R (Limits)	Associated Samples	Flag	A or P
440-91529-1	11/05/14	CRQL (18:39)	Mercury	141 (70-130)	RISB-28-10.0-20141027 RISB-28-15.0-20141027 RISB-28-20.0-20141027 RISB-28-25.0-20141027 RISB-29-5.0-20141027 RISB-29-10.0-20141027 RISB-29-15.0-20141027 RISB-29-20.0-20141027 RISB-19-10.0-20141027 RISB-19-20.0-20141027 RISB-29-23.0-20141027 RISB-19-25.0-20141027 RISB-19-25.0-20141027-FD RISB-19-30.0-20141027 RISB-19-35.0-20141027 RISB-19-40.0-20141027 RISB-24-0.5-20141027	J+ (all detects)	P
440-91634-1	10/30/14	CRQL (10:14)	Antimony Selenium	62 (70-130) 56 (70-130)	All soil samples in SDG 440-91634-1	UJ (all non-detects) UJ (all non-detects)	P
440-91634-1	10/30/14	CRQL (10:14)	Thallium	55 (70-130)	RISB-18-10.0-20141028 RISB-18-15.0-20141028 RISB-18-20.0-20141028 RISB-18-20.0-20141028-FD RISB-18-25.0-20141028 RISB-18-27.0-20141028 RISB-17-0.5-20141028 RISB-17-5.0-20141028 RISB-23-0.5-20141028 RISB-23-5.0-20141028 RISB-17-10.0-20141028 RISB-17-15.0-20141028 RISB-17-15.0-20141028-FD RISB-17-20.0-20141028	UJ (all non-detects)	P
440-91634-1	11/06/14	CRQL (14:46)	Mercury	56 (70-130)	RISB-18-15.0-20141028	J- (all detects)	P
440-91634-1	11/06/14	CRQL (15:13)	Mercury	61 (70-130)	RISB-18-15.0-20141028 RISB-18-20.0-20141028 RISB-18-20.0-20141028-FD RISB-18-25.0-20141028 RISB-18-27.0-20141028 RISB-17-0.5-20141028 RISB-17-5.0-20141028 RISB-23-0.5-20141028 RISB-23-5.0-20141028	J- (all detects) UJ (all non-detects)	P
440-91634-1	11/06/14	CRQL (16:05)	Mercury	68 (70-130)	RISB-18-20.0-20141028 RISB-18-20.0-20141028-FD RISB-18-25.0-20141028 RISB-18-27.0-20141028 RISB-17-0.5-20141028 RISB-17-5.0-20141028 RISB-23-0.5-20141028 RISB-23-5.0-20141028	J- (all detects) UJ (all non-detects)	P
440-91634-1	11/07/14	CRQL (21:18)	Mercury	54 (70-130)	RISB-17-10.0-20141028 RISB-17-15.0-20141028-FD RISB-17-20.0-20141028	J- (all detects) UJ (all non-detects)	P

SDG	Date	Lab. Reference/ID	Analyte	%R (Limits)	Associated Samples	Flag	A or P
440-91634-1	11/07/14	CRQL (21:18)	Mercury	57 (70-130)	RISB-17-10.0-20141028 RISB-17-15.0-20141028-FD RISB-17-20.0-20141028	J- (all detects) UJ (all non-detects)	P
440-91743-1	11/06/14	CRQL (19:44)	Lead	63 (70-130)	RISB-23-25.0-20141029 RISB-22-0.5-20141029	J- (all detects)	P
440-91743-1	11/07/14	CRQL (19:59)	Mercury	54 (70-130)	RISB-17-25.0-20141029 RISB-23-10.0-20141029 RISB-23-15.0-20141029 RISB-23-15.0-20141029-FD RISB-17-29.0-20141029 RISB-16-0.5-20141029 RISB-16-5.0-20141029 RISB-22-0.5-20141029	J- (all detects) UJ (all non-detects)	P
440-91743-1	11/07/14	CRQL (21:18)	Mercury	57 (70-130)	RISB-17-25.0-20141029 RISB-23-10.0-20141029 RISB-23-15.0-20141029 RISB-23-15.0-20141029-FD RISB-17-29.0-20141029 RISB-16-0.5-20141029 RISB-16-5.0-20141029 RISB-22-0.5-20141029	J- (all detects) UJ (all non-detects)	P
440-91743-1	11/11/14	CRQL (16:16)	Mercury	69 (70-130)	RISB-16-5.0-20141029-FD RISB-22-5.0-20141029 RISB-16-15.0-20141029 RISB-22-10.0-20141029 RISB-22-10.0-20141029-FD RISB-22-15.0-20141029 RISB-16-20.0-20141029 RISB-16-25.0-20141029 RISB-16-30.0-20141029 RISB-22-20.0-20141029 RISB-22-25.0-20141029 RISB-22-29.0-20141029 RISB-20-0.5-20141029 RISB-20-5.0-20141029	J- (all detects) UJ (all non-detects)	P
440-91923-1	11/13/14	CRQL (14:21)	Mercury	131 (70-130)	All samples in SDG 440-91923-1	J+ (all detects)	P
440-91926-1	11/11/14	CRQL (19:11)	Mercury	69 (70-130)	RISB-21-20.0-20141031** RISB-15-5.0-20141031**	J- (all detects) UJ (all non-detects)	P
440-92093-1	11/13/14	CRQL (14:46)	Mercury	65 (70-130)	RISB-15-20.0-20141103	UJ (all non-detects)	P
440-92093-1	11/13/14	CRQL (15:17)	Mercury	58 (70-130)	RISB-15-20.0-20141103	UJ (all non-detects)	P
440-92093-1	11/14/14	CRQL (14:53)	Mercury	138 (70-130)	RISB-15-30.0-20141103	J+ (all detects)	P
440-92093-1	11/11/14	CRQL (19:11)	Mercury	69 (70-130)	RISB-15-10.0-20141103 RISB-15-15.0-20141103 RISB-15-25.0-20141103	J- (all detects) UJ (all non-detects)	P

SDG	Date	Lab. Reference/ID	Analyte	%R (Limits)	Associated Samples	Flag	A or P
440-92625-1	11/14/14	CRA (14:53)	Mercury	138 (70-130)	RISB-61-5.0-20141106	J+ (all detects)	P
440-93035-2	12/01/14	CCV (00:09)	Sulfur	115 (90-110)	RISB-62-20.0-20141111** RISB-62-25.0-20141111** RISB-62-30.0-20141111** RISB-62-30.0-20141111-FD**	J+ (all detects)	P
440-93168-1	11/19/14	CRQL (22:38)	Aluminum	58 (70-130)	All samples in SDG 440-93168-1	UJ (all non-detects)	P
440-93225-1	11/19/14	CRQL (16:03)	Mercury	59 (70-130)	RISB-60-25.0-20141112	UJ (all non-detects)	P
440-93225-1	11/19/14	CRQL (16:31)	Mercury	62 (70-130)	RISB-60-25.0-20141112	UJ (all non-detects)	P
440-93225-1	11/19/14	CRQL (18:34)	Mercury	63 (70-130)	RISB-60-0.5-20141112 RISB-60-5.0-20141112 RISB-60-10.0-20141112 RISB-60-15.0-20141112	J- (all detects) UJ (all non-detects)	P
440-93225-1	11/19/14	CRQL (19:18)	Mercury	60 (70-130)	RISB-60-0.5-20141112 RISB-60-5.0-20141112 RISB-60-10.0-20141112 RISB-60-15.0-20141112	J- (all detects) UJ (all non-detects)	P
440-93374-1	11/21/14	CRQL (07:54)	Magnesium	132 (70-130)	All water samples in SDG 440-93374-1	J+ (all detects)	P
440-93374-1	11/20/14	CRQL (14:00)	Mercury	134 (70-130)	RISB-58-30.0-20141113	J+ (all detects)	P
440-93832-1	11/25/14	CRQL (17:21)	Lead	132 (70-130)	RISB-37-GW-20141118**	J+ (all detects)	P
440-93843-1	11/26/14	CRQL (13:45)	Mercury	136 (70-130)	RISB-33-15.0-20141119 RISB-35-0.5-20141119	J+ (all detects)	P
440-93843-1	11/26/14	CRQL (14:28)	Mercury	136 (70-130)	RISB-33-15.0-20141119 RISB-35-0.5-20141119	J+ (all detects)	P
440-93843-1	11/28/14	CRQL (16:49)	Mercury	69 (70-130)	RISB-35-15.0-20141119 RISB-35-15.0-20141119-FD RISB-35-25.0-20141119 RISB-34-5.0-20141119 RISB-31-5.0-20141119 RISB-31-15.0-20141119 RISB-34-15.0-20141119	J- (all detects)	P
440-93994-1	12/02/14	CRQL (09:45)	Lead	52 (70-130)	All samples in SDG 440-93994-1	J- (all detects) UJ (all non-detects)	P
440-94110-1	12/02/14	CRQL (09:45)	Aluminum	66 (70-130)	All samples in SDG 440-94110-1	UJ (all non-detects)	P

SDG	Date	Lab. Reference/ID	Analyte	%R (Limits)	Associated Samples	Flag	A or P
440-94110-1	12/02/14	CRQL (09:45)	Lead	52 (70-130)	All samples in SDG 440-94110-1	J- (all detects)	P
440-95092-3	01/24/15	CCV (13:34)	Sulfur	112 (90-110)	All soil samples in SDG 440-95092-3	J+ (all detects)	P
440-95213-3	01/24/15	CCV (13:34)	Sulfur	112 (90-110)	M-193-15.0-20141204	J+ (all detects)	P
440-95809-1	12/15/14	CRQL (12:41)	Lead	63 (70-130)	M-186D-0.5-20141208 M-186D-0.5-20141208-FD	J- (all detects)	P
440-96051-1	12/15/14	CRQL (21:08)	Mercury	59 (70-130)	All water samples in SDG 440-96051-1	UJ (all non-detects)	P

IV. ICP Interference Check Sample (ICS) Analysis

The frequency of ICS analysis were met. All criteria were within QC limits.

V. Laboratory Blanks

Laboratory blanks were analyzed as required by the method(s). No contaminants were found in the laboratory blanks with the following exceptions:

SDG	Laboratory Blank ID	Analyte	Maximum Concentration	Associated Samples
440-91393-1	PB (prep blank)	Iron Zinc	35.1 ug/L 13.8 ug/L	All water samples in SDG 440-91393-1
440-91393-1	ICB/CCB	Silver	0.0115 ug/L	All water samples in SDG 440-91393-1
440-91393-1	ICB/CCB	Aluminum	0.0298 ug/L	All soil samples in SDG 440-91393-1
440-91393-2	PB (prep blank)	Aluminum	42.4 ug/L	All samples in SDG 440-91393-2
440-91393-2	ICB/CCB	Antimony	0.508 ug/L	All samples in SDG 440-91393-2
440-91407-2	ICB/CCB	Aluminum	0.0336 mg/L	All samples in SDG 440-91407-2
440-91524-1	PB (prep blank)	Iron	19.3 ug/L	All samples in SDG 440-91524-1
440-91524-1	ICB/CCB	Aluminum	0.0290 mg/L	All samples in SDG 440-91524-1

SDG	Laboratory Blank ID	Analyte	Maximum Concentration	Associated Samples
440-91529-1	PB (prep blank)	Aluminum	10.1 mg/Kg	RISB-19-25.0-20141027 RISB-19-25.0-20141027-FD RISB-19-30.0-20141027 RISB-19-35.0-20141027 RISB-19-40.0-20141027 RISB-24-0.5-20141027 RISB-24-5.0-20141027 RISB-24-10.0-20141027 RISB-24-15.0-20141027 RISB-18-0.5-20141027 RISB-24-20.0-20141027 RISB-24-20.0-20141027-FD RISB-24-25.0-20141027
440-91529-1	ICB/CCB	Lead	0.00454 mg/L	RISB-19-25.0-20141027 RISB-19-25.0-20141027-FD RISB-19-30.0-20141027 RISB-19-35.0-20141027 RISB-19-40.0-20141027 RISB-24-0.5-20141027 RISB-24-5.0-20141027 RISB-24-10.0-20141027 RISB-24-15.0-20141027 RISB-18-0.5-20141027 RISB-24-20.0-20141027 RISB-24-20.0-20141027-FD RISB-24-25.0-20141027
440-91529-1	PB (prep blank)	Iron Zinc	35.1 ug/L 13.8 ug/L	All water samples in SDG 440-91529-1
440-91529-1	ICB/CCB	Silver	0.0115 mg/L	All water samples in SDG 440-91529-1
440-91529-1	ICB/CCB	Aluminum Boron Mercury	0.0366 mg/L 0.0168 mg/L 15.4 ug/L	RISB-19-25.0-20141027 RISB-19-25.0-20141027-FD RISB-19-30.0-20141027 RISB-19-35.0-20141027 RISB-19-40.0-20141027 RISB-24-0.5-20141027
440-91529-1	ICB/CCB	Aluminum	0.0374 mg/L	RISB-24-5.0-20141027 RISB-24-10.0-20141027 RISB-24-15.0-20141027 RISB-18-0.5-20141027 RISB-24-20.0-20141027 RISB-24-20.0-20141027-FD RISB-24-25.0-20141027
440-91529-1	ICB/CCB	Antimony	0.612 ug/L	RISB-19-25.0-20141027 RISB-19-25.0-20141027-FD RISB-19-30.0-20141027 RISB-19-35.0-20141027

SDG	Laboratory Blank ID	Analyte	Maximum Concentration	Associated Samples
440-91529-1	ICB/CCB	Antimony	0.609 ug/L	RISB-19-40.0-20141027 RISB-24-0.5-20141027 RISB-24-5.0-20141027 RISB-24-10.0-20141027 RISB-24-15.0-20141027 RISB-18-0.5-20141027 RISB-24-20.0-20141027 RISB-24-20.0-20141027-FD RISB-24-25.0-20141027
440-91529-1	ICB/CCB	Antimony	0.599 ug/L	RISB-19-0.5-20141027 RISB-28-10.0-20141027 RISB-28-15.0-20141027 RISB-29-15.0-20141027
440-91529-1	ICB/CCB	Antimony	0.587 ug/L	RISB-19-5.0-20141027 RISB-28-20.0-20141027 RISB-28-25.0-20141027 RISB-29-0.5-20141027 RISB-29-5.0-20141027 RISB-29-10.0-20141027 RISB-29-20.0-20141027 RISB-19-10.0-20141027 RISB-19-20.0-20141027
440-91529-1	ICB/CCB	Antimony	0.671 ug/L	RISB-29-23.0-20141027
440-91529-1	ICB/CCB	Antimony	0.719 ug/L	RISB-19-15.0-20141027
440-91529-1	ICB/CCB	Mercury	15.6 ug/L	RISB-19-0.5-20141027 RISB-28-10.0-20141027 RISB-28-15.0-20141027 RISB-19-5.0-20141027 RISB-28-20.0-20141027 RISB-28-25.0-20141027 RISB-29-0.5-20141027 RISB-29-5.0-20141027 RISB-29-10.0-20141027 RISB-29-15.0-20141027 RISB-29-20.0-20141027 RISB-19-10.0-20141027 RISB-19-20.0-20141027 RISB-29-23.0-20141027
440-91629-1	ICB/CCB	Aluminum	0.0290 mg/L	All samples in SDG 440-91629-1
440-91634-1	ICB/CCB	Silver	0.0115 mg/L	RISB-18-5.0-20141028 RISB-18-10.0-20141028 RISB-18-15.0-20141028 RISB-18-20.0-20141028 RISB-18-20.0-20141028-FD RISB-17-0.5-20141028 RISB-17-5.0-20141028 RISB-23-0.5-20141028 RISB-23-5.0-20141028 RISB-17-10.0-20141028 RISB-17-15.0-20141028 RISB-17-15.0-20141028-FD RISB-17-20.0-20141028

SDG	Laboratory Blank ID	Analyte	Maximum Concentration	Associated Samples
440-91634-1	ICB/CCB	Lead Silver	0.00288 mg/L 0.0196 mg/L	All water samples in SDG 440-91634-1
440-91634-1	ICB/CCB	Antimony	0.671 ug/L	RISB-18-5.0-20141028 RISB-18-10.0-20141028 RISB-18-15.0-20141028 RISB-18-20.0-20141028 RISB-18-20.0-20141028-FD RISB-18-25.0-20141028 RISB-18-27.0-20141028 RISB-17-0.5-20141028 RISB-17-5.0-20141028 RISB-23-0.5-20141028 RISB-23-5.0-20141028 RISB-17-10.0-20141028
440-91634-1	ICB/CCB	Antimony	0.719 ug/L	RISB-17-15.0-20141028 RISB-17-15.0-20141028-FD RISB-17-20.0-20141028
440-91732-1	PB (prep blank)	Iron	13.9 ug/L	All samples in SDG 440-91732-1
440-91743-1	PB (prep blank)	Iron	21.4 ug/L	All water samples in SDG 440-91743-1
440-91743-1	ICB/CCB	Aluminum	0.0290 mg/L	RISB-17-25.0-20141029 RISB-23-10.0-20141029 RISB-23-15.0-20141029 RISB-23-15.0-20141029-FD RISB-23-20.0-20141029 RISB-17-29.0-20141029 RISB-23-25.0-20141029 RISB-16-0.5-20141029 RISB-16-5.0-20141029 RISB-22-0.5-20141029 RISB-16-10.0-20141029 RISB-16-5.0-20141029-FD RISB-22-5.0-20141029 RISB-16-15.0-20141029
440-91819-1	PB (prep blank)	Iron	17.4 ug/L	All samples in SDG 440-91819-1
440-91819-1	ICB/CCB	Iron	0.0103 mg/L	All samples in SDG 440-91819-1
440-91821-1	PB (prep blank)	Iron	21.4 ug/L	All water samples in SDG 440-91821-1
440-91926-1	PB (prep blank)	Aluminum	34.1 ug/L	All water samples in SDG 440-91926-1
440-91926-1	ICB/CCB	Silver	0.00525 mg/L	All water samples in SDG 440-91926-1

SDG	Laboratory Blank ID	Analyte	Maximum Concentration	Associated Samples
440-91926-1	ICB/CCB	Iron	0.0105 mg/L	RISB-21-0.5-20141031** RISB-21-5.0-20141031** RISB-21-10.0-20141031** RISB-21-10.0-20141031-FD** RISB-21-15.0-20141031** RISB-21-20.0-20141031** RISB-21-25.0-20141031** RISB-21-30.0-20141031** RISB-15-0.5-20141031**
440-92093-1	ICB/CCB	Iron	0.0105 mg/L	RISB-15-15.0-20141103 RISB-15-20.0-20141103 RISB-15-25.0-20141103 RISB-15-30.0-20141103
440-92093-1	ICB/CCB	Mercury	13.4 ug/L	RISB-15-30.0-20141103
440-92451-1	ICB/CCB	Molybdenum Silver	0.0105 mg/L 0.0108 mg/L	All samples in SDG 440-92451-1
440-92462-1	ICB/CCB	Iron	0.0115 mg/L	RISB-59-5.0-20141105 RISB-59-5.0-20141105-FD RISB-59-10.0-20141105 RISB-59-15.0-20141105 RISB-59-20.0-20141105 RISB-59-25.0-20141105 RISB-59-30.0-20141105 RISB-59-35.0-20141105 RISB-61-0.8-20141105
440-92462-2	ICB/CCB	Sulfur	825 ug/L	All samples in SDG 440-92462-2
440-92625-1	PB (prep blank)	Lead Iron	3.61 ug/L 41.1 ug/L	All water samples in SDG 440-92625-1
440-92625-1	ICB/CCB	Lead	0.00419 mg/L	All water samples in SDG 440-92625-1
440-92625-1	ICB/CCB	Silver	0.0509 mg/L	All soil samples in SDG 440-92625-1
440-92625-1	ICB/CCB	Mercury	10.2 ug/L	RISB-61-20.0-20141106 RISB-61-25.0-20141106 RISB-61-25.0-20141106-FD RISB-61-30.0-20141106 RISB-61-35.0-20141106
440-92625-1	ICB/CCB	Mercury	13.4 ug/L	RISB-61-5.0-20141106 RISB-61-10.0-20141106 RISB-61-15.0-20141106
440-92626-1	ICB/CCB	Molybdenum Silver	0.0105 mg/L 0.0108 mg/L	All samples in SDG 440-92626-1

SDG	Laboratory Blank ID	Analyte	Maximum Concentration	Associated Samples
440-92847-1	ICB/CCB	Molybdenum Silver	0.0105 mg/L 0.0108 mg/L	All samples in SDG 440-92847-1
440-92954-1	ICB/CCB	Molybdenum Silver	0.0105 mg/L 0.0108 mg/L	All samples in SDG 440-92954-1
440-92954-1	ICB/CCB	Iron	0.0101 mg/L	RISB-63-5.0-20141110 RISB-63-25.0-20141110 RISB-63-35.0-20141110
440-92954-1	ICB/CCB	Lead	0.00270 mg/L	RISB-63-0.5-20141110 RISB-63-10.0-20141110 RISB-63-20.0-20141110 RISB-63-30.0-20141110 RISB-63-30.0-20141110-FD
440-92954-1	ICB/CCB	Antimony	0.667 mg/L	RISB-63-0.5-20141110 RISB-63-5.0-20141110 RISB-63-10.0-20141110
440-92954-1	ICB/CCB	Antimony	0.628 ug/L	RISB-63-15.0-20141110 RISB-63-20.0-20141110 RISB-63-25.0-20141110 RISB-63-30.0-20141110 RISB-63-30.0-20141110-FD RISB-63-35.0-20141110
440-92954-1	ICB/CCB	Mercury	16.8 ug/L	RISB-63-5.0-20141110 RISB-63-10.0-20141110 RISB-63-15.0-20141110 RISB-63-20.0-20141110 RISB-63-25.0-20141110 RISB-63-30.0-20141110 RISB-63-30.0-20141110-FD RISB-63-35.0-20141110
440-93019-1	PB (prep blank)	Lead	32.0 ug/L	All samples in SDG 440-93019-1
440-93019-1	ICB/CCB	Lead Aluminum Silicon	0.00335 mg/L 0.0298 mg/L 0.0583 mg/L	All samples in SDG 440-93019-1
440-93025-1	ICB/CCB	Antimony Iron	0.626 ug/L 16.3 ug/L	All samples in SDG 440-93025-1
440-93025-2	PB (prep blank)	Sulfur	127 mg/Kg	All samples in SDG 440-93025-2
440-93035-2	ICB/CCB	Sulfur	1310 ug/L	RISB-62-20.0-20141111** RISB-62-25.0-20141111** RISB-62-30.0-20141111** RISB-62-30.0-20141111-FD**

SDG	Laboratory Blank ID	Analyte	Maximum Concentration	Associated Samples
440-93035-2	PB (prep blank)	Sulfur	127 mg/Kg	RISB-62-5.0-20141111** RISB-62-10.0-20141111** RISB-62-15.0-20141111** RISB-62-20.0-20141111** RISB-62-25.0-20141111** RISB-62-30.0-20141111** RISB-62-30.0-20141111-FD**
440-93212-1	ICB/CCB	Silicon	91.3 ug/L	RIT-1-05-20141112 RIT-2-02-20141112
440-93212-1	ICB/CCB	Antimony	0.523 ug/L	All samples in SDG 440-93212-1
440-93225-1	ICB/CCB	Magnesium	0.0164 mg/L	RISB-60-20.0-20141112 RISB-60-25.0-20141112 RISB-60-30.0-20141112 RISB-60-30.0-20141112-FD RISB-60-35.0-20141112
440-93225-1	ICB/CCB	Zinc Iron	0.0121 mg/L 0.0160 mg/L	RISB-60-20.0-20141112 RISB-60-30.0-20141112 RISB-60-30.0-20141112-FD RISB-60-35.0-20141112
440-93225-1	ICB/CCB	Zinc Iron	0.0148 mg/L 0.0155 mg/L	RISB-60-25.0-20141112
440-93225-1	ICB/CCB	Silver	0.0132 mg/L	RISB-60-0.5-20141112 RISB-60-5.0-20141112 RISB-60-10.0-20141112 RISB-60-15.0-20141112 RISB-58-0.5-20141112
440-93225-1	ICB/CCB	Antimony	0.528 ug/L	All samples in SDG 440-93225-1
440-93317-1	ICB/CCB	Lead	0.00592 mg/L	All samples in SDG 440-93317-1
440-93355-1	ICB/CCB	Silver	7.85 ug/L	All samples in SDG 440-93355-1
440-93374-1	ICB/CCB	Silver	0.00785 mg/L	All soil samples in SDG 440-93225-1
440-93374-1	ICB/CCB	Antimony	0.551 ug/L	RISB-58-30.0-20141113 RISB-58-35.0-20141113 RISB-58-40.0-20141113
440-93374-2	ICB/CCB	Sulfur	1170 ug/L	RISB-58-35.0-20141113 RISB-58-40.0-20141113
440-93448-1	PB (prep blank)	Boron Iron	12.5 ug/L 21.5 ug/L	All samples in SDG 440-93448-1
440-93774-1	ICB/CCB	Iron	22.9 ug/L	RISB-37-30.0-20141118-EB

SDG	Laboratory Blank ID	Analyte	Maximum Concentration	Associated Samples
440-93843-1	PB (prep blank)	Iron Magnesium	19.2 ug/L 18.5 ug/L	All water samples in SDG 440-93843-1
440-93843-1	ICB/CCB	Silver Mercury	0.00545 mg/L 0.105 ug/L	All water samples in SDG 440-93843-1
440-93843-1	PB (prep blank)	Iron	7.31 mg/Kg	RISB-36-25.0-20141118 RISB-36-30.0-20141118 RISB-36-35.0-20141118 RISB-33-0.5-20141119 RISB-33-5.0-20141119 RISB-33-5.0-20141119-FD RISB-33-10.0-20141119 RISB-33-15.0-20141119 RISB-33-20.0-20141119 RISB-33-25.0-20141119 RISB-35-0.5-20141119 RISB-35-5.0-20141119 RISB-35-10.0-20141119 RISB-35-15.0-20141119
440-93843-1	ICB/CCB	Silver	0.00766 mg/L	RISB-36-25.0-20141118 RISB-36-30.0-20141118 RISB-36-35.0-20141118 RISB-33-0.5-20141119 RISB-33-5.0-20141119 RISB-33-5.0-20141119-FD RISB-33-10.0-20141119 RISB-33-15.0-20141119 RISB-33-20.0-20141119 RISB-33-25.0-20141119 RISB-35-0.5-20141119 RISB-35-5.0-20141119 RISB-35-10.0-20141119 RISB-35-15.0-20141119
440-93843-1	ICB/CCB	Iron Magnesium	0.0206 mg/L 0.0172 mg/L	RISB-36-25.0-20141118 RISB-36-30.0-20141118 RISB-33-0.5-20141119 RISB-33-5.0-20141119 RISB-33-20.0-20141119
440-93843-1	ICB/CCB	Iron Magnesium	0.0227 mg/L 0.0197 mg/L	RISB-36-35.0-20141118 RISB-33-5.0-20141119-FD RISB-33-10.0-20141119 RISB-33-15.0-20141119 RISB-33-25.0-20141119 RISB-35-0.5-20141119 RISB-35-5.0-20141119 RISB-35-10.0-20141119 RISB-35-15.0-20141119

SDG	Laboratory Blank ID	Analyte	Maximum Concentration	Associated Samples
440-93843-1	ICB/CCB	Aluminum	0.0856 mg/L	RISB-35-15.0-20141119-FD RISB-35-20.0-20141119 RISB-35-25.0-20141119 RISB-35-31.0-20141119 RISB-34-0.5-20141119 RISB-34-5.0-20141119 RISB-34-10.0-20141119 RISB-33-30.0-20141119 RISB-31-0.5-20141119 RISB-31-5.0-20141119
440-93843-1	ICB/CCB	Aluminum	0.0609 mg/L	RISB-31-10.0-20141119 RISB-31-15.0-20141119 RISB-31-20.0-20141119 RISB-34-15.0-20141119
440-93843-1	PB (prep blank)	Magnesium Aluminum	1.45 mg/Kg 5.74 mg/Kg	RISB-35-15.0-20141119-FD RISB-35-20.0-20141119 RISB-35-25.0-20141119 RISB-35-31.0-20141119 RISB-34-0.5-20141119 RISB-34-5.0-20141119 RISB-34-10.0-20141119 RISB-33-30.0-20141119 RISB-31-0.5-20141119 RISB-31-5.0-20141119 RISB-31-10.0-20141119 RISB-31-15.0-20141119 RISB-31-20.0-20141119 RISB-34-15.0-20141119
440-93886-1	ICB/CCB	Lead	0.00255 mg/L	All samples in SDG 440-93886-1
440-93948-1	PB (prep blank)	Iron Lead	23.7 ug/L 2.86 ug/L	All water samples in SDG 440-93948-1
440-93948-1	ICB/CCB	Iron Magnesium Molybdenum Mercury Aluminum	0.0538 mg/L 0.0239 mg/L 0.0116 mg/L 0.105 mg/L 0.0322 mg/L	All water samples in SDG 440-93948-1
440-95092-1	PB (prep blank)	Iron Boron	11.1 ug/L 12.3 ug/L	All water samples in SDG 440-95092-1
440-95092-1	ICB/CCB	Lead Molybdenum Aluminum	0.00259 mg/L 0.0113 mg/L 0.0353 mg/L	All water samples in SDG 440-95092-1
440-95092-1	ICB/CCB	Lead Phosphorus Silver	0.00444 mg/L 0.0251 mg/L 0.0230 mg/L	All soil samples in SDG 440-95092-1
440-95213-1	PB (prep blank)	Manganese	14.0 mg/Kg	All soil samples in SDG 440-95213-1
440-95213-1	ICB/CCB	Silver Antimony	0.0128 mg/L 0.508 ug/L	All soil samples in SDG 440-95213-1

SDG	Laboratory Blank ID	Analyte	Maximum Concentration	Associated Samples
440-95213-1	PB (prep blank)	Iron	15.8 ug/L	All water sample in SDG 440-95213-1
440-95213-1	ICB/CCB	Molybdenum	0.0118 mg/L	All water sample in SDG 440-95213-1
440-95523-1	PB (prep blank)	Manganese	14.0 mg/Kg	All samples in SDG 440-95523-1
440-95523-1	ICB/CCB	Silver Antimony	0.0128 mg/L 0.508 ug/L	All samples in SDG 440-95523-1
440-95809-1	ICB/CCB	Lead Molybdenum Silver Silicon	0.00486 mg/L 0.0264 mg/L 0.00820 mg/L 0.0306 mg/L	M-186D-5.0-20141208
440-95809-1	ICB/CCB	Molybdenum	0.0160 mg/L	M-186D-0.5-20141208 M-186D-0.5-20141208-FD
440-95809-1	PB (prep blank)	Phosphorus Molybdenum	11.3 mg/Kg 1.33 mg/Kg	All samples in SDG 440-95809-1
440-95809-1	ICB/CCB	Iron Phosphorus	0.0176 mg/L 0.0907 mg/L	All samples in SDG 440-95809-1
440-96051-1	PB (prep blank)	Molybdenum Phosphorus	1.33 mg/Kg 11.3 mg/Kg	All soil samples in SDG 440-96051-1
440-96051-1	ICB/CCB	Lead Molybdenum Silver Silicon Phosphorus	0.00486 mg/L 0.0264 mg/L 0.00820 mg/L 0.0306 mg/L 0.0907 mg/L	All soil samples in SDG 440-96051-1
440-96051-1	PB (prep blank)	Iron	15.8 ug/L	All water samples in SDG 440-96051-1
440-96051-1	ICB/CCB	Antimony	0.657 ug/L	All water samples in SDG 440-96051-1
440-96391-1	PB (prep blank)	Zinc	2.78 mg/Kg	All samples in SDG 440-96391-1
440-96391-1	ICB/CCB	Arsenic	0.554 ug/L	All samples in SDG 440-96391-1
440-96391-1	ICB/CCB	Iron Magnesium Molybdenum	21.4 ug/L 14.9 ug/L 13.3 ug/L	RISB-09-0.5-20141211
440-96391-1	ICB/CCB	Iron Magnesium Molybdenum	31.0 ug/L 14.9 ug/L 12.1 ug/L	RISB-09-5.0-20141211

SDG	Laboratory Blank ID	Analyte	Maximum Concentration	Associated Samples
440-96501-1	ICB/CCB	Silver	7.07 ug/L	All samples in SDG 440-96501-1
440-96507-1	ICB/CCB	Iron Magnesium Molybdenum	21.4 ug/L 14.9 ug/L 13.3 ug/L	All samples in SDG 440-96507-1
440-96507-1	PB (prep blank)	Zinc	2.78 mg/Kg	All samples in SDG 440-96507-1
440-96507-1	ICB/CCB	Arsenic	0.554 ug/L	RISB-09-30.0-20141212**
440-96799-1	ICB/CCB	Molybdenum	13.0 ug/L	All samples in SDG 440-96799-1
440-96803-1	PB (prep blank)	Silver	7.07 ug/L	All samples in SDG 440-96803-1
440-96892-1	PB (prep blank)	Aluminum	6.77 mg/Kg	All soil samples in SDG 440-96892-1
440-96892-1	ICB/CCB	Silver	0.00707 ug/L	All soil samples in SDG 440-96892-1
440-96892-1	PB (prep blank)	Iron	13.4 mg/Kg	All water samples in SDG 440-96892-1
440-96892-1	ICB/CCB	Antimony	0.752 ug/L	All water samples in SDG 440-96892-1
440-96892-1	PB (prep blank)	Mercury	0.0147 mg/Kg	RISB-12-10.0-20141216 RISB-12-15.0-20141216 RISB-12-15.0-20141216-FD RISB-12-17.5-20141216 RISB-12-2.5-20141216 RISB-14-5.0-20141216 RISB-14-10.0-20141216 RISB-14-15.0-20141216 RISB-14-19.0-20141216 RISB-14-19.0-20141216-FD
440-96892-3	PB (prep blank)	Sulfur	90.0 mg/Kg	All soil samples in SDG 440-96892-3
440-97007-1	ICB/CCB	Antimony Boron	0.535 ug/L 17.4 ug/L	All samples in SDG 440-97007-1
440-97128-1	PB (prep blank)	Aluminum Iron	5.56 mg/Kg 5.01 mg/Kg	All soil samples in SDG 440-97128-1
440-97128-1	ICB/CCB	Silver	7.07 ug/L	All soil samples in SDG 440-97128-1
440-97128-1	ICB/CCB	Antimony	0.752 ug/L	All water samples in SDG 440-97128-1
440-97130-1	ICB/CCB	Antimony Boron	0.535 ug/L 17.4 ug/L	All samples in SDG 440-97130-1

SDG	Laboratory Blank ID	Analyte	Maximum Concentration	Associated Samples
440-97355-1	ICB/CCB	Iron Silicon	17.5 ug/L 25.0 ug/L	All samples in SDG 440-97355-1
440-97357-1	PB (prep blank)	Aluminum	13.4 mg/Kg	All samples in SDG 440-97357-1
440-97357-1	ICB/CCB	Iron Silver	15.7 ug/L 6.00 ug/L	All samples in SDG 440-97357-1
440-97357-1	ICB/CCB	Antimony	0.627 ug/L	RISB-13-5.0-20141218

Data qualification by the laboratory blanks was based on the maximum contaminant concentration in the laboratory blanks in the analysis of each analyte. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated laboratory blanks with the following exceptions:

SDG	Sample	Analyte	Reported Concentration	Modified Final Concentration
440-91393-2	RISB-27-5.0-20141024-EB	Iron Zinc	37 ug/L 12 ug/L	37J ug/L 12J ug/L
440-91529-1	RISB-29-23.0-20141027-EB	Zinc	14 ug/L	14J ug/L
440-91529-1	RISB-19-25.0-20141027	Mercury	0.017 mg/Kg	0.017J mg/Kg
440-91529-1	RISB-19-25.0-20141027-FD	Mercury	0.019 mg/Kg	0.019J mg/Kg
440-91529-1	RISB-19-35.0-20141027	Mercury	0.022 mg/Kg	0.022J mg/Kg
440-91529-1	RISB-19-40.0-20141027	Mercury	0.020 mg/Kg	0.020J mg/Kg
440-91529-1	RISB-24-0.5-20141027	Mercury	0.015 mg/Kg	0.015J mg/Kg
440-91529-1	RISB-28-10.0-20141027	Mercury	0.016 mg/Kg	0.016J mg/Kg
440-91529-1	RISB-28-15.0-20141027	Mercury	0.014 mg/Kg	0.014J mg/Kg
440-91529-1	RISB-28-20.0-20141027	Mercury	0.018 mg/Kg	0.018J mg/Kg
440-91529-1	RISB-28-25.0-20141027	Mercury	0.019 mg/Kg	0.019J mg/Kg
440-91529-1	RISB-19-20.0-20141027	Mercury	0.015 mg/Kg	0.015J mg/Kg
440-91529-1	RISB-29-23.0-20141027	Mercury	0.019 mg/Kg	0.019J mg/Kg

SDG	Sample	Analyte	Reported Concentration	Modified Final Concentration
440-91732-1	RISB-17-GW-20141029	Iron	21 ug/L	21J ug/L
440-91732-1	RISB-23-GW-20141029	Iron	39 ug/L	39J ug/L
440-91732-1	RISB-16-GW-20141029	Iron	28 ug/L	28J ug/L
440-91732-1	RISB-22-GW-20141029	Iron	23 ug/L	23J ug/L
440-91743-1	RISB-16-15.0-20141029-EB	Iron	36 ug/L	36J ug/L
440-91821-1	RISB-20-25.0-20141030-EB	Iron	23 ug/L	23J ug/L
440-92093-1	RISB-15-30.0-20141103	Mercury	0.022 mg/L	0.022J mg/L
440-92462-2	RISB-59-0.8-20141105	Sulfur	1000 mg/Kg	1000J mg/Kg
440-92462-2	RISB-59-5.0-20141105	Sulfur	780 mg/Kg	780J mg/Kg
440-92462-2	RISB-59-5.0-20141105-FD	Sulfur	1700 mg/Kg	1700J mg/Kg
440-92462-2	RISB-59-10.0-20141105	Sulfur	2000 mg/Kg	2000J mg/Kg
440-92462-2	RISB-59-15.0-20141105	Sulfur	1400 mg/Kg	1400J mg/Kg
440-92462-2	RISB-59-20.0-20141105	Sulfur	1500 mg/Kg	1500J mg/Kg
440-92462-2	RISB-59-25.0-20141105	Sulfur	920 mg/Kg	920J mg/Kg
440-92462-2	RISB-59-30.0-20141105	Sulfur	1600 mg/Kg	1600J mg/Kg
440-92462-2	RISB-59-35.0-20141105	Sulfur	1300 mg/Kg	1300J mg/Kg
440-92462-2	RISB-59-39.0-20141105	Sulfur	2200 mg/Kg	2200J mg/Kg
440-92954-1	RISB-63-25.0-20141110	Molybdenum	1.9 mg/Kg	1.9J mg/Kg
440-92954-1	RISB-63-30.0-20141110-FD	Molybdenum Mercury	3.9 mg/Kg 0.017 mg/Kg	3.9J mg/Kg 0.017J mg/Kg
440-92954-1	RISB-63-30.0-20141110	Lead Mercury	9.8 mg/Kg 0.020 mg/Kg	9.8J mg/Kg 0.020J mg/Kg
440-92954-1	RISB-63-0.5-20141110	Antimony	0.93 mg/Kg	0.93J mg/Kg
440-92954-1	RISB-63-10.0-20141110	Antimony	0.73 mg/Kg	0.73J mg/Kg

SDG	Sample	Analyte	Reported Concentration	Modified Final Concentration
440-92954-1	RISB-63-5.0-20141110	Mercury	0.017 mg/Kg	0.017J mg/Kg
440-92954-1	RISB-63-15.0-20141110	Mercury	0.019 mg/Kg	0.019J mg/Kg
440-92954-1	RISB-63-20.0-20141110	Mercury	0.019 mg/Kg	0.019J mg/Kg
440-93025-2	RIT-1-01-20141111**	Sulfur	970 mg/Kg	970J mg/Kg
440-93025-2	RIT-1-02-20141111**	Sulfur	1600 mg/Kg	1600J mg/Kg
440-93035-2	RISB-62-20.0-20141111**	Sulfur	1200 mg/Kg	1200J mg/Kg
440-93035-2	RISB-62-25.0-20141111**	Sulfur	750 mg/Kg	750J mg/Kg
440-93035-2	RISB-62-30.0-20141111**	Sulfur	2300 mg/Kg	2300J mg/Kg
440-93374-2	RISB-58-40.0-20141113	Sulfur	1600 mg/Kg	1600J mg/Kg
440-95213-1	M-193-15.0-20141204-EB	Iron	16 ug/L	16J ug/L
440-95809-1	M-186D-5.0-20141208	Silver	0.89 mg/Kg	0.89J mg/Kg
440-96391-1	RISB-09-5.0-20141211	Molybdenum	1.5 mg/Kg	1.5J mg/Kg
440-96892-1	RISB-12-10.0-20141216	Mercury	0.014 mg/Kg	0.014J mg/Kg
440-96892-1	RISB-12-17.5-20141216	Mercury	0.018 mg/Kg	0.018J mg/Kg
440-96892-1	RISB-14-10.0-20141216	Mercury	0.015 mg/Kg	0.015J mg/Kg
440-97130-1	RISB-11-GW-20141217	Antimony	0.84 ug/L	0.84J ug/L
440-97130-1	RISB-11-GW-20141217-FD	Antimony	0.86 ug/L	0.86J ug/L

VI. Field Blanks

Samples RISB-27-5.0-20141024-EB (from SDG 440-91393-1), RISB-29-23.0-20141027-EB (from SDG 440-91529-1), RISB-18-35.0-20141028-EB (from SDG 440-91634-1), RISB-16-15.0-20141029-EB (from SDG 440-91743-1), RISB-20-25.0-20141030-EB (from SDG 440-91821-1), RISB-21-35.0-20141031-EB (from SDG 440-91926-1), RISB-61-35.0-20141106-EB (from SDG 440-92625-1), RISB-62-30.0-20141111-EB (from SDG 440-93035-1), RISB-58-40.0-20141113-EB (from SDG 440-93374-1), RIT-3-04-20141114-EB (from SDG 440-93448-1), RIT-3-04-20141114-EB (from SDG 440-93448-3), RISB-37-30.0-20141118-EB (from SGD 440-93774-1), RISB-

35-5.0-20141119-EB (from SDG 440-93843-1), RISB-32-5.0-20141120-EB (from SDG 440-93948-1), M-161D-0.5-20141203-EB (from SDG 440-95092-1), M-161D-0.5-20141203-EB (from SDG 440-95092-3), M-193-15.0-20141204-EB (from SDG 440-95213-1), M-193-15.0-20141204-EB (from SDG 440-95213-3), M-162D-15.0-20141209-EB and M-186D-40.0-20141209-EB (both from SDG 440-96051-1), M-162D-15.0-20141209-EB and M-186D-40.0-20141209-EB (both from SDG 440-96051-3), RISB-14-5.0-20141216-EB (from SDG 440-96892-1) and RISB-14-5.0-20141216-EB (from SDG 440-96892-3), RISB-11-22.5-20141217-EB (from SDG 440-97128-1) and RISB-11-22.5-20141217-EB (from SDG 440-97128-3) were identified as equipment blanks. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Analyte	Concentration	Associated Samples
440-91393-1	RISB-27-5.0-20141024-EB	10/24/14	Iron Magnesium Zinc	37 ug/L 30 ug/L 12 ug/L	RISB-27-5.0-20141024**
440-91529-1	RISB-29-23.0-20141027-EB	10/27/14	Aluminum Iron Magnesium Zinc Antimony	43 ug/L 200 ug/L 63 ug/L 14 ug/L 2.6 ug/L	RISB-29-23.0-20141027
440-91634-1	RISB-18-35.0-20141028-EB	10/28/14	Arsenic Aluminum Barium Chromium Iron Magnesium Manganese Zinc Antimony	0.56 ug/L 510 ug/L 11 ug/L 2.6 ug/L 1800 ug/L 1600 ug/L 38 ug/L 36 ug/L 1.8 ug/L	No associated samples in these SDGs
440-91743-1	RISB-16-15.0-20141029-EB	10/29/14	Aluminum Barium Iron Antimony	26 ug/L 11 ug/L 36 ug/L 1.1 ug/L	RISB-16-15.0-20141029
440-91821-1	RISB-20-25.0-20141030-EB	10/30/14	Iron Antimony	23 ug/L 0.55 ug/L	RISB-20-25.0-20141030
440-91926-1	RISB-21-35.0-20141031-EB	10/23/14	Aluminum Barium Chromium Iron Lead Magnesium Manganese Antimony	350 ug/L 12 ug/L 2.7 ug/L 420 ug/L 2.5 ug/L 560 ug/L 15 ug/L 1.1 ug/L	No associated samples in these SDGs
440-92625-1	RISB-61-35.0-20141106-EB	11/06/14	Iron Silicon	440 ug/L 35 ug/L	RISB-61-35.0-20141106

SDG	Blank ID	Collection Date	Analyte	Concentration	Associated Samples
440-93035-1	RISB-62-30.0-20141111-EB	11/11/14	Aluminum Iron Magnesium Manganese Silicon	48 ug/L 32 ug/L 30 ug/L 53 ug/L 52 ug/L	RISB-62-30.0-20141111** RISB-62-30.0-20141111-FD**
440-93374-1	RISB-58-40.0-20141113-EB	11/13/14	Silicon Magnesium Iron	28 ug/L 22 ug/L 68 ug/L	RISB-58-40.0-20141113
440-93774-1	RISB-37-30.0-20141118-EB	11/18/14	Copper Iron Magnesium Zinc Antimony	16 ug/L 98 ug/L 76 ug/L 15 ug/L 0.90 ug/L	RISB-37-30.0-20141118
440-93843-1	RISB-35-5.0-20141119-EB	11/19/14	Silicon Magnesium Iron Copper Antimony	99 ug/L 72 ug/L 110 ug/L 14 ug/L 0.50 ug/L	RISB-35-5.0-20141119
440-93948-1	RISB-32-5.0-20141120-EB	11/20/14	Mercury Aluminum Iron Magnesium	0.41 ug/L 54 ug/L 120 ug/L 82 ug/L	RISB-32-5.0-20141120
440-95213-1	M-193-15.0-20141204-EB	12/04/14	Iron Antimony	16 ug/L 75 ug/L	M-193-15.0-20141204
440-95092-1	M-161D-0.5-20141203-EB	12/03/14	Antimony	71 ug/L	M-161D-0.5-20141203
440-96051-1	M-186D-40.0-20141209-EB	12/09/14	Antimony Silicon	370 ug/L 31 ug/L	No associated samples in these SDGs
440-96051-1	M-162D-15.0-20141209-EB	12/09/14	Antimony Lead Silicon	540 ug/L 2.6 ug/L 38 ug/L	No associated samples in these SDGs
440-96892-1	RISB-14-5.0-20141216-EB	12/16/14	Silicon Antimony	26 ug/L 420 ug/L	RISB-14-5.0-20141216
440-97128-1	RISB-11-22.5-20141217-EB	12/17/14	Iron Antimony	12 ug/L 410 ug/L	RISB-11-22.5-20141217-EB

Samples RISB-25-GW-20141023-FB (from SDG 440-91407-2), RISB-58-GW-20141113-FB (from SDG 440-93317-1), RISB-31-GW-20141120-FB (from SDG 440-93994-1), RISB-10-GW-20141215-FB (from SDG 440-96803-1) and RISB-10-GW-20141215-FB (from SDG 440-96803-3) were identified as field blanks. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Analyte	Concentration	Associated Samples
440-93317-1	RISB-58-GW-20141113-FB	11/13/14	Silicon	27 ug/L	RISB-58-GW-20141113
440-93994-1	RISB-31-GW-20141120-FB	11/20/14	Boron Chromium Magnesium	15 ug/L 3.5 ug/L 26 ug/L	RISB-31-GW-20141120**
440-96803-1	RISB-10-GW-20141215-FB	12/15/14	Boron Antimony	13 ug/L 370 ug/L	RISB-10-GW-20141215

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated field blanks with the following exceptions:

SDG	Sample	Analyte	Reported Concentration	Modified Final Concentration
440-96803-1	RISB-10-GW-20141215	Antimony	1.3 ug/L	1.3J ug/L

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	Flag	A or P
440-91393-1	RISB-27-0.5-20141024MS/MSD (All soil samples in SDG 440-91393-1)	Barium	139 (75-125)	191 (75-125)	J+ (all detects)	A
440-91393-1	RISB-27-0.5-20141024MS/MSD (All soil samples in SDG 440-91393-1)	Antimony	32 (80-120)	35 (80-120)	UJ (all non-detects)	A
440-91407-1	RISB-25-15.0-20141023MS/MSD (All samples in SDG 440-91407-1)	Barium Antimony	47 (75-125) 50 (80-120)	13 (75-125) 54 (80-120)	J- (all detects) UJ (all non-detects)	A
440-91524-1	RISB-28-GW-20141027MS/MSD (All samples in SDG 440-91524-1)	Aluminum	-	137 (70-125)	J+ (all detects)	A

SDG	Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	Flag	A or P
440-91529-1	RISB-19-25.0-20141027MS/MSD (RISB-19-25.0-20141027 RISB-19-25.0-20141027-FD RISB-19-30.0-20141027 RISB-19-35.0-20141027 RISB-19-40.0-20141027 RISB-24-0.5-20141027 RISB-24-5.0-20141027 RISB-24-10.0-20141027 RISB-24-15.0-20141027 RISB-18-0.5-20141027 RISB-24-20.0-20141027 RISB-24-20.0-20141027-FD RISB-24-25.0-20141027)	Manganese Antimony	73 (75-125) 54 (80-120)	- 59 (80-120)	J- (all detects) UJ (all non-detects)	A
440-91529-1	RISB-19-15.0-20141027MS/MSD (RISB-19-15.0-20141027)	Barium	144 (75-125)	-	J+ (all detects)	A
440-91529-1	RISB-19-15.0-20141027MS/MSD (RISB-19-15.0-20141027)	Antimony	42 (80-120)	41 (80-120)	UJ (all non-detects)	A
440-91529-1	RISB-29-15.0-20141027MS/MSD (RISB-19-0.5-20141027 RISB-28-10.0-20141027 RISB-28-15.0-20141027 RISB-19-5.0-20141027 RISB-28-20.0-20141027 RISB-28-25.0-20141027 RISB-29-0.5-20141027 RISB-29-5.0-20141027 RISB-29-10.0-20141027 RISB-29-15.0-20141027 RISB-29-20.0-20141027 RISB-19-10.0-20141027 RISB-19-20.0-20141027 RISB-29-23.0-20141027)	Antimony	51 (80-120)	48 (80-120)	UJ (all non-detects)	A
440-91629-1	RISB-24-GW-20141028MS/MSD (All samples in SDG 440-91629-1)	Aluminum	132 (75-125)	-	J+ (all detects)	A
440-91634-1	RISB-17-10.0-20141028MS/MSD (All soil samples in SDG 440-91634-1)	Antimony	40 (80-120)	37 (80-120)	UJ (all non-detects)	A
440-91634-1	RISB-17-10.0-20141028MS/MSD (RISB-17-10.0-20141028 RISB-17-15.0-20141028)	Mercury	-	-0.4 (70-130)	J- (all detects)	A
440-91634-1	RISB-17-10.0-20141028MS/MSD (RISB-17-15.0-20141028-FD RISB-17-20.0-20141028)	Mercury	-	-0.4 (70-130)	R (all non-detects)	A

SDG	Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	Flag	A or P
440-91743-1	RISB-22-10.0-20141029MS/MSD (RISB-22-10.0-20141029 RISB-22-10.0-20141029-FD RISB-22-15.0-20141029 RISB-16-20.0-20141029 RISB-16-25.0-20141029 RISB-16-30.0-20141029 RISB-22-20.0-20141029 RISB-22-25.0-20141029 RISB-22-29.0-20141029 RISB-20-0.5-20141029 RISB-20-5.0-20141029)	Barium Cadmium Chromium Cobalt Lead Molybdenum Nickel Zinc Antimony	72 (75-125) 72 (75-125) 74 (75-125) 73 (75-125) 72 (75-125) 69 (75-125) 71 (75-125) 62 (75-125) 47 (80-120)	- - - - - 74 (75-125) - 69 (75-125) 45 (80-120)	J- (all detects) UJ (all non-detects)	A
440-91743-1	RISB-23-10.0-20141029MS/MSD (RISB-17-25.0-20141029 RISB-23-10.0-20141029 RISB-23-15.0-20141029 RISB-23-15.0-20141029-FD RISB-23-20.0-20141029 RISB-17-29.0-20141029 RISB-23-25.0-20141029 RISB-16-0.5-20141029 RISB-16-5.0-20141029 RISB-22-0.5-20141029 RISB-16-10.0-20141029 RISB-16-5.0-20141029-FD RISB-22-5.0-20141029 RISB-16-15.0-20141029)	Antimony	50 (80-120)	47 (80-120)	UJ (all non-detects)	A
440-91821-1	RISB-15-5.0-20141031MS/MSD (RISB-20-10.0-20141030 RISB-20-15.0-20141030 RISB-20-20.0-20141030 RISB-20-25.0-20141030)	Barium Antimony	52 (75-125) 53 (80-120)	27 (75-125) 54 (80-120)	J- (all detects) UJ (all non-detects)	A
440-91926-1	RISB-15-5.0-20141031MS/MSD (All soil samples in SDG 440-91926-1)	Barium Antimony	52 (75-125) 53 (80-120)	27 (75-125) 54 (80-120)	J- (all detects) UJ (all non-detects)	A
440-92093-1	RISB-15-5.0-20141031MS/MSD (All samples in SDG 440-92093-1)	Barium Antimony	52 (75-125) 53 (80-120)	27 (75-125) 54 (80-120)	J- (all detects) UJ (all non-detects)	A
440-92462-1	RISB-59-0.8-20141105MS/MSD (All samples in SDG 440-92462-1)	Barium	188 (75-125)	-	J+ (all detects)	A
440-92462-1	RISB-59-0.8-20141105MS/MSD (All samples in SDG 440-92462-1)	Antimony	42 (80-120)	48 (80-120)	UJ (all non-detects)	A
440-92462-2	RISB-59-0.8-20141105MS/MSD (All samples in SDG 440-92462-2)	Sulfur	-	126 (75-125)	J+ (all detects)	A
440-92625-1	RISB-61-5.0-20141106MS/MSD (All soil samples in SDG 440-92625-1)	Silicon Antimony Selenium	17 (75-125) 49 (75-125) -	14 (75-125) 46 (75-125) 78 (80-120)	J- (all detects) UJ (all non-detects)	A

SDG	Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	Flag	A or P
440-92954-1	RISB-63-0.5-20141110MS/MSD (RISB-63-5.0-20141110 RISB-63-20.0-20141110 RISB-63-25.0-20141110 RISB-63-30.0-20141110 RISB-63-30.0-20141110-FD RISB-63-35.0-20141110)	Boron	146 (75-125)	136 (75-125)	J+ (all detects)	A
440-92954-1	RISB-63-0.5-20141110MS/MSD (All samples in SDG 440-92954-1)	Cobalt Lead Zinc	130 (75-125) 133 (75-125) 133 (75-125)	- 133 (75-125) -	J+ (all detects) J+ (all detects) J+ (all detects)	A
440-92954-1	RISB-63-0.5-20141110MS/MSD (All samples in SDG 440-92954-1)	Silicon Antimony	48 (75-125) 62 (80-120)	- 63 (80-120)	J- (all detects) UJ (all non-detects)	A
440-92954-2	RISB-63-0.5-20141110MS/MSD (All samples in SDG 440-92954-2)	Sulfur	-	49 (75-125)	J- (all detects) UJ (all non-detects)	A
440-93025-1	RISB-62-15.0-20141111MS/MSD (All samples in SDG 440-93025-1)	Barium Silicon Tungsten Antimony	24 (75-125) 23 (75-125) 50 (75-125) 58 (80-120)	61 (75-125) 22 (75-125) 54 (75-125) 58 (80-120)	J- (all detects) UJ (all non-detects)	A
440-93025-1	RISB-62-15.0-20141111MS/MSD (All samples in SDG 440-93025-1)	Strontium	74 (75-125)	130 (75-125)	J (all detects)	A
440-93025-2	RISB-62-15.0-20141111MS/MSD (All samples in SDG 440-93025-2)	Niobium	33 (75-125)	32 (75-125)	UJ (all non-detects)	A
440-93035-1	RISB-62-15.0-20141111MS/MSD (All soil samples in SDG 440-93035-1)	Barium Silicon Antimony	24 (75-125) 24 (75-125) 58 (80-120)	61 (75-125) 22 (75-125) 58 (80-120)	J- (all detects) UJ (all non-detects)	A
440-93212-1	RIT-1-03-20141112MS/MSD (All samples in SDG 440-93212-1)	Barium Strontium Zinc	225 (75-125) 220 (75-125) 160 (75-125)	159 (75-125) 227 (75-125) -	J+ (all detects) J+ (all detects) J+ (all detects)	A
440-93212-1	RIT-1-03-20141112MS/MSD (All samples in SDG 440-93212-1)	Silicon Tungsten	42 (75-125) 42 (75-125)	61 (75-125) 52 (75-125)	J- (all detects) UJ (all non-detects)	A
440-93212-3	RIT-1-03-20141112MS/MSD (All samples in SDG 440-93212-3)	Niobium	30 (75-125)	35 (75-125)	UJ (all non-detects)	A

SDG	Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	Flag	A or P
440-93212-3	RIT-1-03-20141112MS/MSD (RIT-1-04-20141112 RIT-1-05-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD)	Sulfur	171 (75-125)	174 (75-125)	J+ (all detects)	A
440-93225-1	RISB-60-25.0-20141112MS/MSD (All samples in SDG 440-93225-1)	Barium Silicon Antimony	47 (75-125) 34 (75-125) 50 (80-120)	- 45 (75-125) 50 (80-120)	J- (all detects) UJ (all non-detects)	A
440-93355-1	RIT-3-01-20141113MS/MSD (RIT-2-04-20141113 RIT-2-05-20141113 RIT-3-01-20141113 RIT-3-02-20141113 RIT-3-04-20141113 RIT-3-05-20141113)	Silicon	21 (75-125)	27 (75-125)	J- (all detects)	A
440-93355-1	RIT-3-01-20141113MS/MSD (RIT-3-03-20141113 RIT-3-03-20141113-FD)	Silicon	21 (75-125)	27 (75-125)	R (all non-detects)	A
440-93355-1	RIT-3-01-20141113MS/MSD (All samples in SDG 440-93355-1)	Tungsten Antimony	43 (75-125) 42 (80-120)	42 (75-125) 42 (80-120)	J- (all detects) UJ (all non-detects)	A
440-93374-1	RISB-58-30.0-20141113MS/MSD (All soil samples in SDG 440-93374-1)	Barium Silicon Antimony	65 (75-125) 31 (75-125) 70 (80-120)	- 30 (75-125) 65 (80-120)	J- (all detects) UJ (all non-detects)	A
440-93774-1	RISB-37-15.0-20141118MS/MSD (All soil samples in SDG 440-93774-1)	Barium	131 (75-125)	-	J+ (all detects)	A
440-93843-1	RISB-33-20.0-20141119MS/MSD (RISB-36-25.0-20141118 RISB-36-30.0-20141118 RISB-36-35.0-20141118 RISB-33-0.5-20141119 RISB-33-5.0-20141119 RISB-33-5.0-20141119-FD RISB-33-10.0-20141119 RISB-33-15.0-20141119 RISB-33-20.0-20141119 RISB-33-25.0-20141119 RISB-35-0.5-20141119 RISB-35-5.0-20141119 RISB-35-10.0-20141119 RISB-35-15.0-20141119)	Antimony	71 (80-120)	77 (80-120)	UJ (all non-detects)	A

SDG	Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	Flag	A or P
440-93843-1	RISB-35-15.0-20141119-FDMS/MSD (RISB-35-15.0-20141119-FD RISB-35-20.0-20141119 RISB-35-25.0-20141119 RISB-35-31.0-20141119 RISB-34-0.5-20141119 RISB-34-5.0-20141119 RISB-34-10.0-20141119 RISB-33-30.0-20141119 RISB-31-0.5-20141119 RISB-31-5.0-20141119 RISB-31-10.0-20141119 RISB-31-15.0-20141119 RISB-31-20.0-20141119 RISB-34-15.0-20141119)	Barium Antimony	52 (75-125) 65 (80-120)	74 (75-125) 64 (80-120)	J- (all detects) UJ (all non-detects)	A
440-93948-1	RISB-34-20.0-20141120MS/MSD (All soil samples in SDG 440-93948-1)	Antimony	78 (80-120)	76 (80-120)	UJ (all non-detects)	A
440-95213-1	M-193-0.5-20141204MS/MSD (All soil samples in SDG 440-95213-1)	Silicon	11 (75-125)	18 (75-125)	J- (all detects)	A
440-95213-1	M-193-0.5-20141204MS/MSD (M-193-0.5-20141204 M-193-5.0-20141204)	Strontium	130 (75-125)	178 (75-125)	J+ (all detects)	A
440-95213-1	M-193-0.5-20141204MS/MSD (M-193-0.5-20141204 M-193-5.0-20141204)	Tungsten	72 (75-125)	-	UJ (all non-detects)	A
440-95213-1	M-193-0.5-20141204MS/MSD (All soil samples in SDG 440-95213-1)	Antimony	68 (80-120)	67 (80-120)	UJ (all non-detects)	A
440-95213-1	M-193-0.5-20141204MS/MSD (All soil samples in SDG 440-95213-1)	Barium	-	175 (75-125)	J+ (all detects)	A
440-95213-3	M-193-0.5-20141204MS/MSD (M-193-0.5-20141204)	Niobium	32 (75-125)	35 (75-125)	UJ (all non-detects)	A
440-95213-3	M-193-0.5-20141204MS/MSD (M-193-15.0-20141204 M-193-25.0-20141204 M-193-30.0-20141204 M-193-40.0-20141204)	Sulfur	126 (75-125)	168 (75-125)	J+ (all detects)	A
440-95213-3	M-193-5.0-20141204MS/MSD (M-193-5.0-20141204)	Niobium	34 (75-125)	37 (75-125)	UJ (all non-detects)	A
440-95213-3	M-193-5.0-20141204MS/MSD (M-193-5.0-20141204)	Sulfur	128 (75-125)	67 (75-125)	UJ (all non-detects)	A

SDG	Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	Flag	A or P
440-95523-1	M-193-0.5-20141204MS/MSD (All samples in SDG 440-95523-1)	Silicon Tungsten Antimony	11 (75-125) 72 (75-125) 68 (80-120)	18 (75-125) - 67 (80-120)	J- (all detects) UJ (all non-detects)	A
440-95523-1	M-193-0.5-20141204MS/MSD (All samples in SDG 440-95523-1)	Strontium Barium	130 (75-125) -	178 (75-125) 175 (75-125)	J+ (all detects) J+ (all detects)	A
440-95523-3	M-193-0.5-20141204MS/MSD (All samples in SDG 440-95523-3)	Niobium	32 (75-125)	35 (75-125)	UJ (all non-detects)	A
440-95809-1	M-162D-0.5-20141209MS/MSD (All samples in SDG 440-95809-1)	Barium Strontium	173 (75-125) 169 (75-125)	141 (75-125) 143 (75-125)	J+ (all detects) J+ (all detects)	A
440-95809-1	M-162D-0.5-20141209MS/MSD (All samples in SDG 440-95809-1)	Tungsten Antimony	67 (75-125) 68 (80-120)	69 (75-125) 73 (80-120)	J- (all detects) UJ (all non-detects)	A
440-96051-1	M-162D-0.5-20141209MS/MSD (All soil samples in SDG 440-96051-1)	Barium Strontium	173 (75-125) 169 (75-125)	141 (75-125) 143 (75-125)	J+ (all detects) J+ (all detects)	A
440-96051-1	M-162D-0.5-20141209MS/MSD (All soil samples in SDG 440-96051-1)	Tungsten Antimony	67 (75-125) 68 (80-120)	69 (75-125) 73 (80-120)	UJ (all non-detects) UJ (all non-detects)	A
440-96391-1	RISB-61-5.0-20141106MS/MSD (All samples in SDG 440-96391-1)	Silicon Tungsten Antimony	66 (75-125) 51 (75-125) 64 (80-120)	69 (75-125) 52 (75-125) 67 (80-120)	J- (all detects) UJ (all non-detects)	A
440-96507-1	RISB-09-15.0-20141211MS/MSD (All samples in SDG 440-96507-1)	Silicon Tungsten Antimony	66 (75-125) 51 (75-125) 64 (80-120)	69 (75-125) 52 (75-125) 67 (80-120)	J- (all detects) UJ (all non-detects)	A
440-96507-3	RISB-09-15.0-20141211MS/MSD (All samples in SDG 440-96507-3)	Niobium	16 (75-125)	17 (75-125)	R (all non-detects)	A
440-96799-1	RISB-10-0.5-20141215MS/MSD (All samples in SDG 440-96799-1)	Tungsten Antimony	73 (75-125) 75 (80-120)	73 (75-125) 71 (80-120)	J- (all detects) UJ (all non-detects)	A
440-96799-3	RISB-10-0.5-20141215MS/MSD (All samples in SDG 440-96799-3)	Niobium	31 (75-125)	34 (75-125)	UJ (all non-detects)	A
440-96892-1	RISB-12-10.0-20141216MS/MSD (All soil samples in SDG 440-96892-1)	Silicon Barium Tungsten Antimony	42 (75-125) 54 (75-125) 65 (75-125) 77 (80-120)	44 (75-125) 543 (75-125) 62 (75-125) 76 (80-120)	J- (all detects) UJ (all non-detects)	A
440-97128-1	RISB-11-0.5-20141217MS/MSD (All soil samples in SDG 440-97128-1)	Barium Strontium	171 (75-125) 180 (75-125)	- -	J+ (all detects) J+ (all detects)	A

SDG	Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	Flag	A or P
440-97128-1	RISB-11-0.5-20141217MS/MSD (All soil samples in SDG 440-97128-1)	Silicon Tungsten Antimony	35 (75-125) 59 (75-125) 65 (80-120)	35 (75-125) 57 (75-125) 67 (80-120)	J- (all detects) UJ (all non-detects)	A
440-97128-3	RISB-11-0.5-20141217MS/MSD (All soil samples in SDG 440-97128-3)	Niobium	24 (75-125)	23 (75-125)	R (all non-detects)	A
440-97357-1	RISB-13-5.0-20141218MS/MSD (All samples in SDG 440-97357-1)	Silicon Tungsten Antimony	65 (75-125) 57 (75-125) 59 (80-120)	73 (75-125) 58 (75-125) 61 (80-120)	J- (all detects) UJ (all non-detects)	A
440-97357-3	RISB-09-15.0-20141211MS/MSD (All samples in SDG 440-97357-3)	Niobium	16 (75-125)	17 (75-125)	R (all non-detects)	A

Relative percent differences (RPD) were within QC limits with the following exceptions:

SDG	Spike ID (Associated Samples)	Analyte	RPD (Limits)	Flag	A or P
440-91393-1	RISB-27-0.5-20141024MS/MSD (All soil samples in SDG 440-91393-1)	Iron	21 (≤20)	J (all detects)	A
440-91634-1	RISB-17-10.0-20141028MS/MSD (RISB-17-10.0-20141028 RISB-17-15.0-20141028 RISB-17-15.0-20141028-FD RISB-17-20.0-20141028)	Mercury	193 (≤20)	J (all detects) UJ (all non-detects)	A
440-91819-1	RISB-20-GW-20141030-FDMS/MSD (All samples in SDG 440-91819-1)	Aluminum	22 (≤20)	J (all detects) UJ (all non-detects)	A
440-91821-1	RISB-15-5.0-20141031MS/MSD (All soil samples in SDG 440-91821-1)	Manganese	21 (≤20)	J (all detects)	A
440-91926-1	RISB-15-5.0-20141031MS/MSD (All soil samples in SDG 440-91926-1)	Manganese	21 (≤20)	J (all detects)	A
440-92093-1	RISB-15-5.0-20141031MS/MSD (All samples in SDG 440-92093-1)	Manganese	21 (≤20)	J (all detects)	A
440-92462-1	RISB-59-0.8-20141105MS/MSD (All samples in SDG 440-92462-1)	Manganese	22 (≤20)	J (all detects)	A

SDG	Spike ID (Associated Samples)	Analyte	RPD (Limits)	Flag	A or P
440-92954-1	RISB-63-0.5-20141110MS/MSD (All samples in SDG 440-92954-1)	Silicon	41 (≤20)	J (all detects)	A
440-93212-1	RIT-1-03-20141112MS/MSD (All samples in SDG 440-93212-1)	Tungsten Zinc	22 (≤20) 24 (≤20)	J (all detects) UJ (all non-detects)	A
440-93225-1	RISB-60-25.0-20141112MS/MSD (All samples in SDG 440-93225-1)	Magnesium Manganese	21 (≤20) 26 (≤20)	J (all detects) J (all detects)	A
440-93948-1	RISB-32-30-20141120MS/MSD (RISB-32-30-20141120)	Mercury	21 (≤20)	J (all detects)	A
440-95213-3	M-193-5.0-20141204MS/MSD (M-193-10.0-20141204)	Sulfur	67 (≤30)	UJ (all non-detects)	A
440-95213-3	M-193-15.0-20141204-EBMS/MSD (All water sample in SDG 440-95213-3)	Niobium Palladium	24 (≤20) 27 (≤20)	UJ (all non-detects) UJ (all non-detects)	A
440-96507-3	RISB-09-15.0-20141211MS/MSD (All samples in SDG 440-96507-3)	Sulfur	36 (≤30)	UJ (all non-detects)	A
440-96892-1	RISB-12-10.0-20141216MS/MSD (All soil samples in SDG 440-96892-1)	Barium Strontium	88 (≤20) 38 (≤20)	J (all detects) J (all detects)	A
440-97357-3	RISB-09-15.0-20141211MS/MSD (All samples in SDG 440-97357-3)	Sulfur	36 (≤30)	UJ (all non-detects)	A

VIII. Duplicate Sample Analysis

The laboratory has indicated that there were no duplicate (DUP) analyses specified for the samples in these SDGs, and therefore duplicate analyses were not performed for these SDGs.

IX. ICP Serial Dilution

ICP serial dilution analysis was performed on an associated project sample. The analysis criteria were met.

X. Laboratory Control Samples

Laboratory control samples (LCS) were analyzed as required by the method. Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	LCS ID	Analyte	%R (Limits)	Associated Samples	Flag	A or P
440-95092-1	LCS	Silicon	68 (80-120)	All soil samples in SDG 440-95092-1	J- (all detects)	P
440-95213-1	LCS	Silicon	65 (80-120)	All soil samples in SDG 440-95213-1	J- (all detects)	P
440-95523-1	LCS	Silicon	65 (80-120)	All samples in SDG 440-95523-1	J- (all detects)	P
440-96391-1	LCS	Silicon	76 (80-120)	All samples in SDG 440-96391-1	J- (all detects)	P
440-96507-1	LCS	Silicon	76 (80-120)	All samples in SDG 440-96507-1	J- (all detects)	P
440-96799-1	LCS	Silicon	74 (80-120)	All samples in SDG 440-96799-1	J- (all detects)	P
440-96892-1	LCS	Silicon	68 (80-120)	All soil samples in SDG 440-96892-1	J- (all detects)	P
440-97128-1	LCS	Silicon	70 (80-120)	All soil samples in SDG 440-97128-1	J- (all detects)	P
440-97357-1	LCS	Silicon	68 (80-120)	All samples in SDG 440-97357-1	J- (all detects)	P

XI. Field Duplicates

Samples RISB-27-10.0-20141024** and RISB-27-10.0-20141024-FD** (from SDG 440-91393-1), samples RISB-28-5.0-20141024** and RISB-28-5.0-20141024-FD** (from SDG 440-91393-1), samples RISB-26-15.0-20141023 and RISB-26-15.0-20141023-FD (from SDG 440-91407-1), samples RISB-19-25.0-20141027 and RISB-19-25.0-20141027-FD (from SDG 440-91529-1), samples RISB-24-20.0-20141027 and RISB-24-20.0-20141027-FD (from SDG 440-91529-1), samples RISB-24-GW-20141028** and RISB-24-GW-20141028-FD** (from SDG 440-91629-1), samples RISB-18-20.0-20141028 and RISB-18-20.0-20141028-FD (from SDG 440-91634-1), samples RISB-17-15.0-20141028 and RISB-17-15.0-20141028-FD (from SDG 440-91634-1), samples RISB-23-15.0-20141029 and RISB-23-15.0-20141029-FD (from SDG 440-91743-1), samples RISB-16-5.0-20141029 and RISB-16-5.0-20141029-FD (from SDG 440-91743-1), samples RISB-22-10.0-20141029 and RISB-22-10.0-20141029-FD (from SDG 440-91743-1), samples RISB-20-GW-20141030 and RISB-20-GW-20141030-FD (from SDG 440-91819-1), samples RISB-21-10.0-20141031** and RISB-21-10.0-20141031-FD** (from SDG 440-91926-1), samples RISB-59-5.0-20141105 and RISB-59-5.0-20141105-FD (from SDG 440-92462-1), samples RISB-59-5.0-20141105 and RISB-59-5.0-20141105-FD (from SDG 440-92462-2), samples RISB-61-25.0-20141106 and RISB-61-25.0-20141106-FD (from SDG 440-92625-1), samples RISB-63-30.0-20141110 and RISB-63-30.0-20141110-FD (from SDG 440-92954-1), samples RISB-63-30.0-

20141110 and RISB-63-30.0-20141110-FD (from SDG 440-92954-2), samples RISB-62-30.0-20141111** and RISB-62-30.0-20141111-FD** (from SDG 440-93035-1), samples RISB-62-30.0-20141111** and RISB-62-30.0-20141111-FD** (from SDG 440-93035-2), samples RISB-60-GW-20141112 and RISB-60-GW-20141112-FD (from SDG 440-93168-1), samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-1), samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-3), samples RISB-60-30.0-20141112 and RISB-60-30.0-20141112-FD (from SDG 440-93225-1), samples RISB-60-30.0-20141112 and RISB-60-30.0-20141112-FD (from SDG 440-93225-2), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-1), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-3), samples RISB-58-5.0-20141113 and RISB-58-5.0-20141113-FD (from SDG 440-93374-1), and samples RISB-58-5.0-20141113 and RISB-58-5.0-20141113-FD (from SDG 440-93374-2), samples RISB-37-20.0-20141118 and RISB-37-20.0-20141118-FD (from SDG 440-93774-1), samples RISB-30-25.0-20141118 and RISB-30-25.0-20141118-FD (from SDG 440-93774-1), samples RISB-33-5.0-20141119 and RISB-33-5.0-20141119-FD (from SDG 440-93843-1), samples RISB-35-15.0-20141119 and RISB-35-15.0-20141119-FD (from SDG 440-93843-1), samples RISB-31-25.0-20141120 and RISB-31-25.0-20141120-FD (from SDG 440-93948-1), samples RISB-32-20.0-20141120 and RISB-32-20.0-20141120-FD (from SDG 440-93948-1), samples RISB-34-GW-20141120** and RISB-34-GW-20141120-FD** (from SDG 440-93994-1), samples M-192-15.0-20141203 and M-192-15.0-20141203-FD (from SDG 440-95092-1), samples M-193-20.0-20141204 and M-193-20.0-20141204-FD (from SDG 440-95213-1), samples M-193-20.0-20141204 and M-193-20.0-20141204-FD (from SDG 440-95213-3), samples M-186D-0.5-20141208 and M-186D-0.5-20141208-FD (from SDG 440-95809-1), samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-1), samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-3), samples RISB-12-15.0-20141216 and RISB-12-15.0-20141216-FD (from SDG 440-96892-1), samples RISB-14-19.0-20141216 and RISB-14-19.0-20141216-FD (from SDG 440-96892-1), samples RISB-12-15.0-20141216 and RISB-12-15.0-20141216-FD (from SDG 440-96892-3), samples RISB-14-19.0-20141216 and RISB-14-19.0-20141216-FD (from SDG 440-96892-3), samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-1), samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-3), samples RISB-11-GW-20141217 and RISB-11-GW-20141217-FD (from SDG 440-97130-1), samples RISB-11-GW-20141217 and RISB-11-GW-20141217-FD (from SDG 440-97130-3) were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-27-10.0-20141024**	RISB-27-10.0-20141024-FD**			
440-91393-1	Aluminum	10000	9600	4 (≤50)	-	-
440-91393-1	Arsenic	3.3	3.1	6 (≤50)	-	-
440-91393-1	Barium	170	180	6 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-27-10.0-20141024**	RISB-27-10.0-20141024-FD**			
440-91393-1	Boron	13	12	8 (≤50)	-	-
440-91393-1	Chromium	13	12	8 (≤50)	-	-
440-91393-1	Cobalt	8.3	7.9	5 (≤50)	-	-
440-91393-1	Copper	18	17	6 (≤50)	-	-
440-91393-1	Iron	16000	14000	13 (≤50)	-	-
440-91393-1	Lead	6.8	7.5	10 (≤50)	-	-
440-91393-1	Magnesium	17000	14000	19 (≤50)	-	-
440-91393-1	Manganese	350	360	3 (≤50)	-	-
440-91393-1	Mercury	0.041	0.014	98 (≤50)	NQ	-
440-91393-1	Nickel	17	16	6 (≤50)	-	-
440-91393-1	Zinc	37	34	8 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-28-5.0-20141024**	RISB-28-5.0-20141024-FD**			
440-91393-1	Aluminum	8800	8800	0 (≤50)	-	-
440-91393-1	Arsenic	3.1	3.3	6 (≤50)	-	-
440-91393-1	Barium	180	200	11 (≤50)	-	-
440-91393-1	Boron	9.0	8.7	3 (≤50)	-	-
440-91393-1	Chromium	11	11	0 (≤50)	-	-
440-91393-1	Cobalt	7.8	8.1	4 (≤50)	-	-
440-91393-1	Copper	18	18	0 (≤50)	-	-
440-91393-1	Iron	14000	14000	0 (≤50)	-	-
440-91393-1	Lead	7.5	7.2	4 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-28-5.0-20141024**	RISB-28-5.0-20141024-FD**			
440-91393-1	Magnesium	10000	10000	0 (≤50)	-	-
440-91393-1	Manganese	330	390	17 (≤50)	-	-
440-91393-1	Mercury	0.026	0.025	4 (≤50)	-	-
440-91393-1	Nickel	16	17	6 (≤50)	-	-
440-91393-1	Zinc	35	33	6 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-26-15.0-20141023	RISB-26-15.0-20141023-FD			
440-91407-1	Aluminum	8600	9200	7 (≤50)	-	-
440-91407-1	Arsenic	4.8	5.0	4 (≤50)	-	-
440-91407-1	Barium	180	180	0 (≤50)	-	-
440-91407-1	Boron	8.9	9.9	11 (≤50)	-	-
440-91407-1	Chromium	11	12	9 (≤50)	-	-
440-91407-1	Cobalt	5.8	6.8	16 (≤50)	-	-
440-91407-1	Copper	14	17	19 (≤50)	-	-
440-91407-1	Iron	12000	14000	15 (≤50)	-	-
440-91407-1	Lead	7.2	7.9	9 (≤50)	-	-
440-91407-1	Magnesium	10000	12000	18 (≤50)	-	-
440-91407-1	Manganese	240	290	19 (≤50)	-	-
440-91407-1	Mercury	0.019	0.026	31 (≤50)	-	-
440-91407-1	Nickel	13	16	21 (≤50)	-	-
440-91407-1	Zinc	29	31	7 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-19-25.0-20141027	RISB-19-25.0-20141027-FD			
440-91529-1	Aluminum	8700	8300	5 (≤50)	-	-
440-91529-1	Arsenic	13	14	7 (≤50)	-	-
440-91529-1	Barium	120	120	0 (≤50)	-	-
440-91529-1	Boron	18	17	6 (≤50)	-	-
440-91529-1	Chromium	32	28	13 (≤50)	-	-
440-91529-1	Cobalt	4.7	4.6	2 (≤50)	-	-
440-91529-1	Copper	13	13	0 (≤50)	-	-
440-91529-1	Iron	13000	11000	17 (≤50)	-	-
440-91529-1	Lead	6.0	5.6	7 (≤50)	-	-
440-91529-1	Magnesium	12000	11000	9 (≤50)	-	-
440-91529-1	Manganese	200	200	0 (≤50)	-	-
440-91529-1	Mercury	0.017	0.019	11 (≤50)	-	-
440-91529-1	Nickel	12	11	9 (≤50)	-	-
440-91529-1	Zinc	25	25	0 (≤50)	-	-
440-91529-1	Molybdenum	3.0	2.6	14 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-24-20.0-20141027	RISB-24-20.0-20141027-FD			
440-91529-1	Aluminum	7900	8900	12 (≤50)	-	-
440-91529-1	Arsenic	5.0	5.7	13 (≤50)	-	-
440-91529-1	Barium	94	110	16 (≤50)	-	-
440-91529-1	Boron	8.6	9.6	11 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-24-20.0-20141027	RISB-24-20.0-20141027-FD			
440-91529-1	Chromium	14	26	60 (≤50)	J (all detects)	A
440-91529-1	Cobalt	6.9	7.5	8 (≤50)	-	-
440-91529-1	Copper	19	22	15 (≤50)	-	-
440-91529-1	Iron	15000	17000	13 (≤50)	-	-
440-91529-1	Lead	5.8	7.7	28 (≤50)	-	-
440-91529-1	Magnesium	9800	10000	2 (≤50)	-	-
440-91529-1	Manganese	250	310	21 (≤50)	-	-
440-91529-1	Mercury	0.013	0.014	7 (≤50)	-	-
440-91529-1	Nickel	17	18	6 (≤50)	-	-
440-91529-1	Zinc	31	34	9 (≤50)	-	-
440-91529-1	Molybdenum	2.1U	3.3	200 (≤50)	NQ	-

SDG	Analyte	Concentration		RPD (Limits)	Flag	A or P
		RISB-24-GW-20141028**	RISB-24-GW-20141028-FD**			
440-91629-1	Aluminum	0.15 mg/L	0.23 mg/L	42 (≤30)	J (all detects)	A
440-91629-1	Arsenic	73 ug/L	45 ug/L	47 (≤30)	J (all detects)	A
440-91629-1	Barium	0.075 mg/L	0.098 mg/L	27 (≤30)	-	-
440-91629-1	Boron	4.2 mg/L	4.2 mg/L	0 (≤30)	-	-
440-91629-1	Chromium	16 mg/L	16 mg/L	0 (≤30)	-	-
440-91629-1	Iron	0.020U mg/L	0.030 mg/L	200 (≤30)	NQ	-
440-91629-1	Lead	0.0055 mg/L	0.005U mg/L	200 (≤30)	NQ	-
440-91629-1	Magnesium	260 mg/L	260 mg/L	0 (≤30)	-	-
440-91629-1	Manganese	0.051 mg/L	0.026 mg/L	65 (≤30)	NQ	-

SDG	Analyte	Concentration		RPD (Limits)	Flag	A or P
		RISB-24-GW-20141028**	RISB-24-GW-20141028-FD**			
440-91629-1	Molybdenum	0.080 mg/L	0.12 mg/L	40 (≤30)	J (all detects)	A
440-91629-1	Selenium	4.3 ug/L	4.5 ug/L	5 (≤30)	-	-
440-91629-1	Zinc	0.020U mg/L	0.032 mg/L	200 (≤30)	NQ	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-18-20.0-20141028	RISB-18-20.0-20141028-FD			
440-91634-1	Aluminum	6200	7300	16 (≤50)	-	-
440-91634-1	Arsenic	7.7	9.1	17 (≤50)	-	-
440-91634-1	Barium	130	120	8 (≤50)	-	-
440-91634-1	Boron	7.9	8.0	1 (≤50)	-	-
440-91634-1	Chromium	16	20	22 (≤50)	-	-
440-91634-1	Cobalt	4.0	4.4	10 (≤50)	-	-
440-91634-1	Copper	12	13	8 (≤50)	-	-
440-91634-1	Iron	10000	11000	10 (≤50)	-	-
440-91634-1	Lead	5.2	6.2	18 (≤50)	-	-
440-91634-1	Magnesium	7300	8800	19 (≤50)	-	-
440-91634-1	Manganese	160	160	0 (≤50)	-	-
440-91634-1	Mercury	0.015	0.021U	200 (≤50)	NQ	-
440-91634-1	Nickel	11	13	17 (≤50)	-	-
440-91634-1	Zinc	23	25	8 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-17-15.0-20141028	RISB-17-15.0-20141028-FD			
440-91634-1	Aluminum	9300	9600	3 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-17-15.0-20141028	RISB-17-15.0-20141028-FD			
440-91634-1	Arsenic	4.2	3.8	10 (≤50)	-	-
440-91634-1	Barium	190	180	5 (≤50)	-	-
440-91634-1	Boron	8.2	8.4	2 (≤50)	-	-
440-91634-1	Chromium	14	15	7 (≤50)	-	-
440-91634-1	Cobalt	7.9	7.2	9 (≤50)	-	-
440-91634-1	Copper	19	18	5 (≤50)	-	-
440-91634-1	Iron	15000	15000	0 (≤50)	-	-
440-91634-1	Lead	6.8	6.6	3 (≤50)	-	-
440-91634-1	Magnesium	13000	14000	7 (≤50)	-	-
440-91634-1	Manganese	300	260	14 (≤50)	-	-
440-91634-1	Mercury	0.77	0.022U	200 (≤50)	NQ	-
440-91634-1	Nickel	18	19	5 (≤50)	-	-
440-91634-1	Zinc	32	33	3 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-23-15.0-20141029	RISB-23-15.0-20141029-FD			
440-91743-1	Aluminum	8900	8900	0 (≤50)	-	-
440-91743-1	Arsenic	5.6	5.8	4 (≤50)	-	-
440-91743-1	Barium	170	160	6 (≤50)	-	-
440-91743-1	Boron	7.9	7.9	0 (≤50)	-	-
440-91743-1	Chromium	14	14	0 (≤50)	-	-
440-91743-1	Cobalt	6.7	6.6	2 (≤50)	-	-
440-91743-1	Copper	18	18	0 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-23-15.0-20141029	RISB-23-15.0-20141029-FD			
440-91743-1	Iron	14000	14000	0 (≤50)	-	-
440-91743-1	Lead	7.5	7.1	5 (≤50)	-	-
440-91743-1	Magnesium	11000	11000	0 (≤50)	-	-
440-91743-1	Manganese	270	280	4 (≤50)	-	-
440-91743-1	Molybdenum	1.2	1.3	8 (≤50)	-	-
440-91743-1	Nickel	15	17	13 (≤50)	-	-
440-91743-1	Zinc	30	30	0 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-16-5.0-20141029	RISB-16-5.0-20141029-FD			
440-91743-1	Aluminum	8200	8300	1 (≤50)	-	-
440-91743-1	Arsenic	3.1	3.1	0 (≤50)	-	-
440-91743-1	Barium	180	180	0 (≤50)	-	-
440-91743-1	Boron	7.9	8.1	2 (≤50)	-	-
440-91743-1	Chromium	14	14	0 (≤50)	-	-
440-91743-1	Cobalt	8.2	8.4	2 (≤50)	-	-
440-91743-1	Copper	18	18	0 (≤50)	-	-
440-91743-1	Iron	16000	17000	6 (≤50)	-	-
440-91743-1	Lead	9.7	10	3 (≤50)	-	-
440-91743-1	Magnesium	9000	9300	3 (≤50)	-	-
440-91743-1	Manganese	390	380	3 (≤50)	-	-
440-91743-1	Mercury	0.021	0.028	29 (≤50)	-	-
440-91743-1	Nickel	17	17	0 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-16-5.0-20141029	RISB-16-5.0-20141029-FD			
440-91743-1	Zinc	33	33	0 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-22-10.0-20141029	RISB-22-10.0-20141029-FD			
440-91743-1	Aluminum	8700	8800	1 (≤50)	-	-
440-91743-1	Arsenic	4.9	4.7	4 (≤50)	-	-
440-91743-1	Barium	160	140	13 (≤50)	-	-
440-91743-1	Boron	6.7	6.5	3 (≤50)	-	-
440-91743-1	Chromium	12	12	0 (≤50)	-	-
440-91743-1	Cobalt	7.2	6.0	18 (≤50)	-	-
440-91743-1	Copper	14	15	7 (≤50)	-	-
440-91743-1	Iron	15000	14000	7 (≤50)	-	-
440-91743-1	Lead	6.1	5.6	9 (≤50)	-	-
440-91743-1	Magnesium	10000	11000	10 (≤50)	-	-
440-91743-1	Manganese	330	260	24 (≤50)	-	-
440-91743-1	Nickel	13	12	8 (≤50)	-	-
440-91743-1	Zinc	32	29	10 (≤50)	-	-

SDG	Analyte	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-20-GW-20141030	RISB-20-GW-20141030-FD			
440-91819-1	Aluminum	100U	53	200 (≤30)	NQ	-
440-91819-1	Arsenic	66	67	2 (≤30)	-	-
440-91819-1	Barium	46	44	4 (≤30)	-	-
440-91819-1	Boron	6900	6900	0 (≤30)	-	-

SDG	Analyte	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-20-GW-20141030	RISB-20-GW-20141030-FD			
440-91819-1	Chromium	10000	10000	0 (≤30)	-	-
440-91819-1	Magnesium	330000	330000	0 (≤30)	-	-
440-91819-1	Manganese	27	25	8 (≤30)	-	-
440-91819-1	Molybdenum	35	37	6 (≤30)	-	-
440-91819-1	Selenium	4.8	4.9	2 (≤30)	-	-
440-91819-1	Zinc	22	23	4 (≤30)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-21-10.0-20141031**	RISB-21-10.0-20141031-FD**			
440-91926-1	Aluminum	8900	8300	7 (≤50)	-	-
440-91926-1	Arsenic	3.1	2.8	10 (≤50)	-	-
440-91926-1	Barium	180	160	12 (≤50)	-	-
440-91926-1	Boron	10	9.6	4 (≤50)	-	-
440-91926-1	Chromium	16	15	6 (≤50)	-	-
440-91926-1	Cobalt	7.7	8.4	9 (≤50)	-	-
440-91926-1	Copper	18	18	0 (≤50)	-	-
440-91926-1	Iron	16000	16000	0 (≤50)	-	-
440-91926-1	Lead	7.6	8.2	8 (≤50)	-	-
440-91926-1	Magnesium	15000	14000	7 (≤50)	-	-
440-91926-1	Manganese	280	280	0 (≤50)	-	-
440-91926-1	Mercury	0.015	0.016	6 (≤50)	-	-
440-91926-1	Nickel	16	16	0 (≤50)	-	-
440-91926-1	Zinc	33	32	3 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-59-5.0-20141105	RISB-59-5.0-20141105-FD			
440-92462-1	Aluminum	7300	7100	3 (≤50)	-	-
440-92462-1	Arsenic	1.7	1.9	11 (≤50)	-	-
440-92462-1	Barium	130	150	14 (≤50)	-	-
440-92462-1	Boron	4.2	4.0	5 (≤50)	-	-
440-92462-1	Chromium	7.1	8.3	16 (≤50)	-	-
440-92462-1	Cobalt	6.4	6.2	3 (≤50)	-	-
440-92462-1	Copper	18	16	12 (≤50)	-	-
440-92462-1	Iron	12000	12000	0 (≤50)	-	-
440-92462-1	Lead	7.0	7.1	1 (≤50)	-	-
440-92462-1	Magnesium	8300	6800	20 (≤50)	-	-
440-92462-1	Manganese	400	360	11 (≤50)	-	-
440-92462-1	Nickel	15	13	14 (≤50)	-	-
440-92462-1	Silicon	170	150	13 (≤50)	-	-
440-92462-1	Strontium	120	130	8 (≤50)	-	-
440-92462-1	Mercury	0.017	0.034	67 (≤50)	NQ	-
440-92462-1	Zinc	29	27	7 (≤50)	-	-
440-92462-1	Zirconium	18	18	0 (≤50)	-	-
440-92462-1	Phosphorus	1400	1100	24 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-59-5.0-20141105	RISB-59-5.0-20141105-FD			
440-92462-2	Sulfur	780	1700	74 (≤50)	NQ	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-61-25.0-20141106	RISB-61-25.0-20141106-FD			
440-92625-1	Aluminum	9700	9000	7 (≤50)	-	-
440-92625-1	Barium	170	160	6 (≤50)	-	-
440-92625-1	Boron	30	33	10 (≤50)	-	-
440-92625-1	Chromium	20	16	22 (≤50)	-	-
440-92625-1	Cobalt	7.5	6.4	16 (≤50)	-	-
440-92625-1	Copper	20	17	16 (≤50)	-	-
440-92625-1	Iron	17000	15000	13 (≤50)	-	-
440-92625-1	Lead	6.8	7.8	14 (≤50)	-	-
440-92625-1	Magnesium	11000	10000	10 (≤50)	-	-
440-92625-1	Manganese	410	340	19 (≤50)	-	-
440-92625-1	Molybdenum	3.2	1.8	56 (≤50)	NQ	-
440-92625-1	Nickel	15	13	14 (≤50)	-	-
440-92625-1	Phosphorus	1000	880	13 (≤50)	-	-
440-92625-1	Silicon	90	97	7 (≤50)	-	-
440-92625-1	Zinc	34	32	6 (≤50)	-	-
440-92625-1	Arsenic	4.1	6.4	44 (≤50)	-	-
440-92625-1	Mercury	0.25	0.047	137 (≤50)	J (all detects)	A

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-63-30.0-20141110	RISB-63-30.0-20141110-FD			
440-92954-1	Aluminum	10000	13000	26 (≤50)	-	-
440-92954-1	Barium	1100	110	164 (≤50)	J (all detects)	A
440-92954-1	Boron	21	24	13 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-63-30.0-20141110	RISB-63-30.0-20141110-FD			
440-92954-1	Chromium	34	46	30 (≤50)	-	-
440-92954-1	Cobalt	6.2	8.1	27 (≤50)	-	-
440-92954-1	Copper	12	19	45 (≤50)	-	-
440-92954-1	Iron	10000	16000	46 (≤50)	-	-
440-92954-1	Lead	9.8	9.2	6 (≤50)	-	-
440-92954-1	Magnesium	31000	40000	25 (≤50)	-	-
440-92954-1	Manganese	7900	4800	49 (≤50)	-	-
440-92954-1	Molybdenum	6.7U	3.9	200 (≤50)	NQ	-
440-92954-1	Nickel	13	18	32 (≤50)	-	-
440-92954-1	Phosphorus	700	710	1 (≤50)	-	-
440-92954-1	Silicon	180	160	12 (≤50)	-	-
440-92954-1	Zinc	33	40	19 (≤50)	-	-
440-92954-1	Arsenic	42	33	24 (≤50)	-	-
440-92954-1	Mercury	0.020	0.017	16 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-62-30.0-20141111**	RISB-62-30.0-20141111-FD**			
440-93035-1	Aluminum	1400	8200	142 (≤50)	J (all detects)	A
440-93035-1	Boron	25	16	44 (≤50)	-	-
440-93035-1	Arsenic	24	27	12 (≤50)	-	-
440-93035-1	Barium	53	38	33 (≤50)	-	-
440-93035-1	Chromium	47	43	9 (≤50)	-	-
440-93035-1	Cobalt	5.0	2.6	63 (≤50)	J (all detects)	A

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-62-30.0-20141111**	RISB-62-30.0-20141111-FD**			
440-93035-1	Copper	14	11	24 (≤50)	-	-
440-93035-1	Iron	13000	8000	48 (≤50)	-	-
440-93035-1	Lead	6.8	4.0	52 (≤50)	NQ	-
440-93035-1	Magnesium	30000	25000	18 (≤50)	-	-
440-93035-1	Manganese	350	120	98 (≤50)	J (all detects)	A
440-93035-1	Molybdenum	1.6	2.6U	200 (≤50)	NQ	-
440-93035-1	Nickel	12	7.3	49 (≤50)	-	-
440-93035-1	Phosphorus	510	420	19 (≤50)	-	-
440-93035-1	Silicon	190	170	11 (≤50)	-	-
440-93035-1	Zinc	39	27	36 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-62-30.0-20141111**	RISB-62-30.0-20141111-FD**			
440-93035-2	Sulfur	2300	1700	30 (≤50)	-	-

SDG	Analyte	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-60-GW-20141112	RISB-60-GW-20141112-FD			
440-93168-1	Arsenic	88	88	0 (≤30)	-	-
440-93168-1	Antimony	1.1	1.1	0 (≤30)	-	-
440-93168-1	Barium	9.5	9.2	3 (≤30)	-	-
440-93168-1	Boron	3800	4000	5 (≤30)	-	-
440-93168-1	Chromium	170	170	0 (≤30)	-	-
440-93168-1	Magnesium	190000	190000	0 (≤30)	-	-
440-93168-1	Manganese	3100	3200	3 (≤30)	-	-

SDG	Analyte	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-60-GW-20141112	RISB-60-GW-20141112-FD			
440-93168-1	Molybdenum	31	31	0 (≤30)	-	-
440-93168-1	Silicon	49000	50000	2 (≤30)	-	-
440-93168-1	Selenium	3.6	3.5	3 (≤30)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-1	Aluminum	11000	10000	10 (≤50)	-	-
440-93212-1	Arsenic	3.5	3.7	6 (≤50)	-	-
440-93212-1	Barium	240	250	4 (≤50)	-	-
440-93212-1	Boron	9.1	9.9	8 (≤50)	-	-
440-93212-1	Chromium	19	21	10 (≤50)	-	-
440-93212-1	Cobalt	12	13	8 (≤50)	-	-
440-93212-1	Copper	29	35	19 (≤50)	-	-
440-93212-1	Iron	16000	18000	12 (≤50)	-	-
440-93212-1	Lead	16	21	27 (≤50)	-	-
440-93212-1	Magnesium	14000	10000	33 (≤50)	-	-
440-93212-1	Manganese	2100	2500	17 (≤50)	-	-
440-93212-1	Mercury	0.071	0.062	14 (≤50)	-	-
440-93212-1	Molybdenum	1.8	1.8	0 (≤50)	-	-
440-93212-1	Nickel	17	18	6 (≤50)	-	-
440-93212-1	Phosphorus	900	910	1 (≤50)	-	-
440-93212-1	Silicon	150	170	13 (≤50)	-	-
440-93212-1	Strontium	230	230	0 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-1	Zinc	67	83	21 (≤50)	-	-
440-93212-1	Zirconium	22	24	9 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-3	Uranium	1.4	1.5	7 (≤50)	-	-
440-93212-3	Sulfur	1300	1600	21 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-60-30.0-20141112	RISB-60-30.0-20141112-FD			
440-93225-1	Aluminum	9900	11000	11 (≤50)	-	-
440-93225-1	Barium	150	200	29 (≤50)	-	-
440-93225-1	Boron	9.1	9.5	4 (≤50)	-	-
440-93225-1	Cadmium	0.30	0.37	21 (≤50)	-	-
440-93225-1	Chromium	14	16	13 (≤50)	-	-
440-93225-1	Cobalt	8.9	11	21 (≤50)	-	-
440-93225-1	Copper	22	23	4 (≤50)	-	-
440-93225-1	Iron	17000	17000	0 (≤50)	-	-
440-93225-1	Lead	8.8	15	52 (≤50)	J (all detects)	A
440-93225-1	Magnesium	10000	11000	10 (≤50)	-	-
440-93225-1	Manganese	1600	4400	93 (≤50)	J (all detects)	A
440-93225-1	Molybdenum	1.6	2.0	22 (≤50)	-	-
440-93225-1	Nickel	18	19	5 (≤50)	-	-
440-93225-1	Phosphorus	1200	1200	0 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-60-30.0-20141112	RISB-60-30.0-20141112-FD			
440-93225-1	Silver	0.79U	0.95	200 (≤50)	NQ	-
440-93225-1	Silicon	200	200	0 (≤50)	-	-
440-93225-1	Zinc	40	62	43 (≤50)	-	-
440-93225-1	Arsenic	3.5	4.2	18 (≤50)	-	-
440-93225-1	Thallium	0.34	0.32	6 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-60-30.0-20141112	RISB-60-30.0-20141112-FD			
440-93225-2	Sulfur	1400	940	39 (≤50)	-	-

SDG	Analyte	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RIT-3-03-20141113	RIT-3-03-20141113-FD			
440-93355-1	Antimony	0.73	1.1	40 (≤50)	-	-
440-93355-1	Copper	52U	85	200 (≤50)	NQ	-
440-93355-1	Iron	290	470	47 (≤50)	-	-
440-93355-1	Magnesium	260U	450	200 (≤50)	NQ	-
440-93355-1	Manganese	220000	250000	13 (≤50)	-	-
440-93355-1	Mercury	0.10	0.089	12 (≤50)	-	-
440-93355-1	Selenium	0.54	0.53U	200 (≤50)	NQ	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RIT-3-03-20141113	RIT-3-03-20141113-FD			
440-93355-3	Uranium	0.099	0.26	90 (≤50)	NQ	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-58-5.0-20141113	RISB-58-5.0-20141113-FD			
440-93374-1	Aluminum	9700	8500	13 (≤50)	-	-
440-93374-1	Boron	3.6	3.1	15 (≤50)	-	-
440-93374-1	Arsenic	3.0	2.3	26 (≤50)	-	-
440-93374-1	Barium	180	160	12 (≤50)	-	-
440-93374-1	Chromium	12	10	18 (≤50)	-	-
440-93374-1	Cobalt	7.0	8.8	23 (≤50)	-	-
440-93374-1	Copper	17	15	13 (≤50)	-	-
440-93374-1	Iron	15000	12000	22 (≤50)	-	-
440-93374-1	Lead	8.5	7.0	19 (≤50)	-	-
440-93374-1	Magnesium	9700	7200	30 (≤50)	-	-
440-93374-1	Manganese	360	1600	127 (≤50)	J (all detects)	A
440-93374-1	Mercury	0.11	0.015	152 (≤50)	NQ	-
440-93374-1	Nickel	15	16	6 (≤50)	-	-
440-93374-1	Phosphorus	1100	1100	0 (≤50)	-	-
440-93374-1	Silicon	69	65	6 (≤50)	-	-
440-93374-1	Strontium	200	170	16 (≤50)	-	-
440-93374-1	Zinc	31	26	18 (≤50)	-	-
440-93374-1	Zirconium	24	19	23 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-58-5.0-20141113	RISB-58-5.0-20141113-FD			
440-93374-2	Sulfur	1300	910	35 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-37-20.0-20141118	RISB-37-20.0-20141118-FD			
440-93774-1	Aluminum	8100	8400	4 (≤50)	-	-
440-93774-1	Arsenic	5.0	5.5	10 (≤50)	-	-
440-93774-1	Barium	120	120	0 (≤50)	-	-
440-93774-1	Boron	5.6	6.4	13 (≤50)	-	-
440-93774-1	Chromium	18	19	5 (≤50)	-	-
440-93774-1	Cobalt	7.8	8.5	9 (≤50)	-	-
440-93774-1	Copper	22	21	5 (≤50)	-	-
440-93774-1	Iron	19000	19000	0 (≤50)	-	-
440-93774-1	Lead	7.0	7.2	3 (≤50)	-	-
440-93774-1	Magnesium	9800	10000	2 (≤50)	-	-
440-93774-1	Manganese	310	340	9 (≤50)	-	-
440-93774-1	Molybdenum	1.5	1.8	18 (≤50)	-	-
440-93774-1	Mercury	0.017	0.021	21 (≤50)	-	-
440-93774-1	Nickel	16	17	6 (≤50)	-	-
440-93774-1	Zinc	38	43	12 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-30-25.0-20141118	RISB-30-25.0-20141118-FD			
440-93774-1	Aluminum	9200	9200	0 (≤50)	-	-
440-93774-1	Arsenic	4.7	4.4	7 (≤50)	-	-
440-93774-1	Barium	170	160	6 (≤50)	-	-
440-93774-1	Boron	3.5	3.9	11 (≤50)	-	-
440-93774-1	Chromium	23	23	0 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-30-25.0-20141118	RISB-30-25.0-20141118-FD			
440-93774-1	Cobalt	8.4	8.6	2 (≤50)	-	-
440-93774-1	Copper	21	21	0 (≤50)	-	-
440-93774-1	Iron	21000	21000	0 (≤50)	-	-
440-93774-1	Lead	7.3	7.1	3 (≤50)	-	-
440-93774-1	Magnesium	9400	9900	5 (≤50)	-	-
440-93774-1	Manganese	570	630	10 (≤50)	-	-
440-93774-1	Mercury	0.028	0.019	38 (≤50)	-	-
440-93774-1	Molybdenum	3.2	3.1	3 (≤50)	-	-
440-93774-1	Nickel	17	17	0 (≤50)	-	-
440-93774-1	Zinc	46	49	6 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-33-5.0-20141119	RISB-33-5.0-20141119-FD			
440-93843-1	Aluminum	11000	11000	0 (≤50)	-	-
440-93843-1	Arsenic	2.8	3.2	13 (≤50)	-	-
440-93843-1	Barium	180	180	0 (≤50)	-	-
440-93843-1	Boron	9.9	10	1 (≤50)	-	-
440-93843-1	Chromium	13	13	0 (≤50)	-	-
440-93843-1	Cobalt	6.6	6.5	2 (≤50)	-	-
440-93843-1	Copper	18	17	6 (≤50)	-	-
440-93843-1	Iron	14000	14000	0 (≤50)	-	-
440-93843-1	Lead	7.7	8.2	6 (≤50)	-	-
440-93843-1	Magnesium	10000	10000	0 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-33-5.0-20141119	RISB-33-5.0-20141119-FD			
440-93843-1	Manganese	300	300	0 (≤50)	-	-
440-93843-1	Mercury	0.17	0.12	34 (≤50)	-	-
440-93843-1	Nickel	15	14	7 (≤50)	-	-
440-93843-1	Zinc	31	30	3 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-35-15.0-20141119	RISB-35-15.0-20141119-FD			
440-93843-1	Aluminum	7400	9400	24 (≤50)	-	-
440-93843-1	Arsenic	4.9	5.2	6 (≤50)	-	-
440-93843-1	Barium	150	170	13 (≤50)	-	-
440-93843-1	Boron	3.8	4.4	15 (≤50)	-	-
440-93843-1	Chromium	10	12	18 (≤50)	-	-
440-93843-1	Cobalt	5.7	6.7	16 (≤50)	-	-
440-93843-1	Copper	12	15	22 (≤50)	-	-
440-93843-1	Iron	10000	14000	33 (≤50)	-	-
440-93843-1	Lead	6.3	6.9	9 (≤50)	-	-
440-93843-1	Magnesium	9000	11000	20 (≤50)	-	-
440-93843-1	Manganese	280	290	4 (≤50)	-	-
440-93843-1	Mercury	0.032	0.039	20 (≤50)	-	-
440-93843-1	Nickel	11	13	17 (≤50)	-	-
440-93843-1	Zinc	22	31	34 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-31-25.0-20141120	RISB-31-25.0-20141120-FD			
440-93948-1	Aluminum	7000	7400	6 (≤50)	-	-
440-93948-1	Arsenic	6.0	7.5	22 (≤50)	-	-
440-93948-1	Barium	110	120	9 (≤50)	-	-
440-93948-1	Boron	4.5	4.9	9 (≤50)	-	-
440-93948-1	Chromium	13	14	7 (≤50)	-	-
440-93948-1	Cobalt	6.3	5.9	7 (≤50)	-	-
440-93948-1	Copper	16	17	6 (≤50)	-	-
440-93948-1	Iron	13000	13000	0 (≤50)	-	-
440-93948-1	Lead	6.4	6.6	3 (≤50)	-	-
440-93948-1	Magnesium	9200	8400	9 (≤50)	-	-
440-93948-1	Manganese	290	270	7 (≤50)	-	-
440-93948-1	Nickel	14	14	0 (≤50)	-	-
440-93948-1	Zinc	27	27	0 (≤50)	-	-
440-93948-1	Phosphorus	1100	1100	0 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-32-20.0-20141120	RISB-32-20.0-20141120-FD			
440-93948-1	Aluminum	9100	8800	3 (≤50)	-	-
440-93948-1	Arsenic	3.9	4.0	3 (≤50)	-	-
440-93948-1	Barium	120	120	0 (≤50)	-	-
440-93948-1	Boron	3.6	3.5	3 (≤50)	-	-
440-93948-1	Chromium	17	17	0 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-32-20.0-20141120	RISB-32-20.0-20141120-FD			
440-93948-1	Cobalt	6.5	6.7	3 (≤50)	-	-
440-93948-1	Copper	20	19	5 (≤50)	-	-
440-93948-1	Iron	15000	14000	7 (≤50)	-	-
440-93948-1	Lead	7.5	7.2	4 (≤50)	-	-
440-93948-1	Magnesium	10000	9900	1 (≤50)	-	-
440-93948-1	Manganese	270	260	4 (≤50)	-	-
440-93948-1	Mercury	0.016	0.030	61 (≤50)	NQ	-
440-93948-1	Molybdenum	1.2	1.4	15 (≤50)	-	-
440-93948-1	Nickel	17	18	6 (≤50)	-	-
440-93948-1	Zinc	31	30	3 (≤50)	-	-
440-93948-1	Phosphorus	1000	1200	18 (≤50)	-	-

SDG	Analyte	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-34-GW-20141120**	RISB-34-GW-20141120-FD**			
440-93994-1	Arsenic	94	89	5 (≤30)	-	-
440-93994-1	Barium	38	37	3 (≤30)	-	-
440-93994-1	Boron	11000	10000	10 (≤30)	-	-
440-93994-1	Chromium	6200	6000	3 (≤30)	-	-
440-93994-1	Iron	36	10U	200 (≤30)	NQ	-
440-93994-1	Lead	2.5U	3.1	200 (≤30)	NQ	-
440-93994-1	Magnesium	240000	240000	0 (≤30)	-	-
440-93994-1	Molybdenum	29	25	15 (≤30)	-	-

SDG	Analyte	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-34-GW-20141120**	RISB-34-GW-20141120-FD**			
440-93994-1	Nickel	10	10	0 (≤30)	-	-
440-93994-1	Selenium	5.8	5.9	2 (≤30)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		M-192-15.0-20141203	M-192-15.0-20141203-FD			
440-95092-1	Aluminum	7700	7300	5 (≤50)	-	-
440-95092-1	Barium	170	130	27 (≤50)	-	-
440-95092-1	Boron	8.4	12	35 (≤50)	-	-
440-95092-1	Cobalt	6.8	6.9	1 (≤50)	-	-
440-95092-1	Copper	17	22	26 (≤50)	-	-
440-95092-1	Iron	15000	16000	6 (≤50)	-	-
440-95092-1	Lead	7.7	12	44 (≤50)	-	-
440-95092-1	Magnesium	9200	8600	7 (≤50)	-	-
440-95092-1	Manganese	340	310	9 (≤50)	-	-
440-95092-1	Molybdenum	1.1U	2.3	200 (≤50)	NQ	-
440-95092-1	Nickel	15	16	6 (≤50)	-	-
440-95092-1	Phosphorus	920	960	4 (≤50)	-	-
440-95092-1	Silicon	180	170	6 (≤50)	-	-
440-95092-1	Zinc	30	30	0 (≤50)	-	-
440-95092-1	Arsenic	3.6	3.5	3 (≤50)	-	-
440-95092-1	Mercury	0.020	0.17	158 (≤50)	NQ	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		M-193-20.0-20141204	M-193-20.0-20141204-FD			
440-95213-1	Aluminum	11000	9500	15 (≤50)	-	-
440-95213-1	Arsenic	3.8	4.5	17 (≤50)	-	-
440-95213-1	Barium	200	160	22 (≤50)	-	-
440-95213-1	Boron	31	27	14 (≤50)	-	-
440-95213-1	Chromium	16	13	21 (≤50)	-	-
440-95213-1	Cobalt	9.8	7.6	25 (≤50)	-	-
440-95213-1	Copper	21	20	5 (≤50)	-	-
440-95213-1	Iron	19000	16000	17 (≤50)	-	-
440-95213-1	Lead	10	8.5	16 (≤50)	-	-
440-95213-1	Magnesium	13000	13000	0 (≤50)	-	-
440-95213-1	Manganese	410	300	31 (≤50)	-	-
440-95213-1	Nickel	18	16	12 (≤50)	-	-
440-95213-1	Silicon	120	120	0 (≤50)	-	-
440-95213-1	Mercury	0.045	0.11	84 (≤50)	J (all detects)	A
440-95213-1	Zinc	37	36	3 (≤50)	-	-
440-95213-1	Phosphorus	1100	1200	9 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5-20141208-FD			
440-95809-1	Aluminum	9300	10000	7 (≤50)	-	-
440-95809-1	Antimony	0.93	0.84	10 (≤50)	-	-
440-95809-1	Arsenic	13	11	17 (≤50)	-	-
440-95809-1	Barium	620	600	3 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5-20141208-FD			
440-95809-1	Chromium	19	18	5 (≤50)	-	-
440-95809-1	Cobalt	420	330	24 (≤50)	-	-
440-95809-1	Copper	110	99	11 (≤50)	-	-
440-95809-1	Iron	15000	16000	6 (≤50)	-	-
440-95809-1	Lead	27	26	4 (≤50)	-	-
440-95809-1	Magnesium	9000	11000	20 (≤50)	-	-
440-95809-1	Manganese	29000	25000	15 (≤50)	-	-
440-95809-1	Mercury	0.34	0.40	16 (≤50)	-	-
440-95809-1	Nickel	180	140	25 (≤50)	-	-
440-95809-1	Phosphorus	950	1100	15 (≤50)	-	-
440-95809-1	Selenium	0.52U	0.58	200 (≤50)	NQ	-
440-95809-1	Silicon	200	210	5 (≤50)	-	-
440-95809-1	Strontium	270	260	4 (≤50)	-	-
440-95809-1	Thallium	1.7	1.4	19 (≤50)	-	-
440-95809-1	Zinc	190	160	17 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-10-15.0-20141215	RISB-10-15.0-20141215-FD			
440-96799-1	Aluminum	12000	10000	18 (≤50)	-	-
440-96799-1	Arsenic	4.7	4.6	2 (≤50)	-	-
440-96799-1	Barium	270	230	16 (≤50)	-	-
440-96799-1	Boron	13	11	17 (≤50)	-	-
440-96799-1	Chromium	16	13	21 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-10-15.0-20141215	RISB-10-15.0-20141215-FD			
440-96799-1	Cobalt	8.2	6.8	19 (≤50)	-	-
440-96799-1	Copper	21	19	10 (≤50)	-	-
440-96799-1	Iron	18000	16000	12 (≤50)	-	-
440-96799-1	Lead	9.6	7.4	26 (≤50)	-	-
440-96799-1	Magnesium	16000	13000	21 (≤50)	-	-
440-96799-1	Manganese	390	300	26 (≤50)	-	-
440-96799-1	Nickel	17	14	19 (≤50)	-	-
440-96799-1	Phosphorus	1100	990	11 (≤50)	-	-
440-96799-1	Silicon	180	150	18 (≤50)	-	-
440-96799-1	Strontium	620	580	7 (≤50)	-	-
440-96799-1	Zinc	36	31	15 (≤50)	-	-
440-96799-1	Zirconium	23	23	0 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-10-15.0-20141215	RISB-10-15.0-20141215-FD			
440-96799-3	Sulfur	920	660	33 (≤50)	-	-
440-96799-3	Uranium	1.9	1.9	0 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-1	Aluminum	7600	7700	1 (≤50)	-	-
440-96892-1	Arsenic	8.8	9.1	3 (≤50)	-	-
440-96892-1	Barium	150	190	24 (≤50)	-	-
440-96892-1	Boron	7.5	8.3	10 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-1	Chromium	15	14	7 (≤50)	-	-
440-96892-1	Cobalt	7.1	6.6	7 (≤50)	-	-
440-96892-1	Copper	19	16	17 (≤50)	-	-
440-96892-1	Iron	15000	15000	0 (≤50)	-	-
440-96892-1	Lead	7.4	7.1	4 (≤50)	-	-
440-96892-1	Magnesium	8400	8300	1 (≤50)	-	-
440-96892-1	Manganese	280	260	7 (≤50)	-	-
440-96892-1	Mercury	0.056	0.013U	200 (≤50)	NQ	-
440-96892-1	Nickel	15	14	7 (≤50)	-	-
440-96892-1	Phosphorus	1000	1000	0 (≤50)	-	-
440-96892-1	Silicon	42	46	9 (≤50)	-	-
440-96892-1	Strontium	250	710	96 (≤50)	J (all detects)	A
440-96892-1	Zinc	30	29	3 (≤50)	-	-
440-96892-1	Zirconium	23	22	4 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216	RISB-14-19.0-20141216-FD			
440-96892-1	Aluminum	6200	5900	5 (≤50)	-	-
440-96892-1	Arsenic	14	14	0 (≤50)	-	-
440-96892-1	Barium	87	91	4 (≤50)	-	-
440-96892-1	Boron	7.4	7.8	5 (≤50)	-	-
440-96892-1	Chromium	11	13	17 (≤50)	-	-
440-96892-1	Cobalt	5.6	6.0	7 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216	RISB-14-19.0-20141216-FD			
440-96892-1	Copper	14	13	7 (≤50)	-	-
440-96892-1	Iron	12000	12000	0 (≤50)	-	-
440-96892-1	Lead	5.3	6.8	25 (≤50)	-	-
440-96892-1	Magnesium	7300	6900	6 (≤50)	-	-
440-96892-1	Manganese	190	200	5 (≤50)	-	-
440-96892-1	Mercury	0.013U	0.28	200 (≤50)	NQ	-
440-96892-1	Nickel	12	13	8 (≤50)	-	-
440-96892-1	Phosphorus	1100	1100	0 (≤50)	-	-
440-96892-1	Silicon	49	55	12 (≤50)	-	-
440-96892-1	Strontium	1000	1100	10 (≤50)	-	-
440-96892-1	Zinc	24	24	0 (≤50)	-	-
440-96892-1	Zirconium	20	19	5 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-3	Uranium	2.0	2.1	5 (≤50)	-	-
440-96892-3	Sulfur	800	510	44 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216	RISB-14-19.0-20141216-FD			
440-96892-3	Uranium	1.8	2.0	11 (≤50)	-	-
440-96892-3	Palladium	0.058U	0.071	200 (≤50)	NQ	-
440-96892-3	Sulfur	53000	57000	7 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-11-10.0-20141217	RISB-11-10.0-20141217-FD			
440-97128-1	Aluminum	8900	8700	2 (≤50)	-	-
440-97128-1	Arsenic	3.9	3.7	5 (≤50)	-	-
440-97128-1	Barium	160	160	0 (≤50)	-	-
440-97128-1	Boron	4.1	3.7	10 (≤50)	-	-
440-97128-1	Chromium	12	11	9 (≤50)	-	-
440-97128-1	Cobalt	7.6	7.6	0 (≤50)	-	-
440-97128-1	Copper	17	17	0 (≤50)	-	-
440-97128-1	Iron	14000	14000	0 (≤50)	-	-
440-97128-1	Lead	7.7	7.4	4 (≤50)	-	-
440-97128-1	Magnesium	11000	11000	0 (≤50)	-	-
440-97128-1	Manganese	290	300	3 (≤50)	-	-
440-97128-1	Nickel	15	15	0 (≤50)	-	-
440-97128-1	Phosphorus	1000	1100	10 (≤50)	-	-
440-97128-1	Silicon	65	65	0 (≤50)	-	-
440-97128-1	Strontium	340	310	9 (≤50)	-	-
440-97128-1	Zinc	31	31	0 (≤50)	-	-
440-97128-1	Zirconium	20	18	11 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-11-10.0-20141217	RISB-11-10.0-20141217-FD			
440-97128-3	Uranium	1.5	1.5	0 (≤50)	-	-

SDG	Analyte	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-1	Antimony	0.84	0.86	2	-	-
440-97130-1	Arsenic	130	130	0	-	-
440-97130-1	Barium	29	29	0	-	-
440-97130-1	Boron	15000	16000	6	-	-
440-97130-1	Chromium	3600	3700	3	-	-
440-97130-1	Lead	3.3	3.4	3	-	-
440-97130-1	Magnesium	310000	310000	0	-	-
440-97130-1	Manganese	25	22	13	-	-
440-97130-1	Mercury	0.12	0.13	8	-	-
440-97130-1	Molybdenum	29	29	0	-	-
440-97130-1	Nickel	7.7	7.7	0	-	-
440-97130-1	Silicon	44000	46000	4	-	-
440-97130-1	Selenium	4.6	4.7	2	-	-
440-97130-1	Strontium	13000	13000	0	-	-
440-97130-1	Zirconium	1.9	1.0U	200	NQ	-

SDG	Analyte	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-3	Uranium	140	130	7 (≤30)	-	-

XII. Internal Standards (ICP-MS)

All internal standard percent recoveries (%R) were within QC limits.

XIII. Sample Result Verification

All sample result verifications were acceptable for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIV. Overall Assessment of Data

The analysis was conducted within all specifications of the method.

Due to severe problems with MS/MSD %R, data were qualified as rejected in twenty samples.

Due to calibration %R, MS/MSD %R and RPD, LCS %R and field duplicate RPD, data were qualified as estimated in three hundred seventy samples.

Due to laboratory blank contamination, data were qualified as estimated in fifty-two samples.

Due to field blank contamination, data were qualified as estimated in one sample.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. 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 data validation all other results are considered valid and usable for all purposes.

NERT, October through December 2014 Soil Remedial Investigation Sampling Metals - Data Qualification Summary - SDGs 440-91393-1, 440-91393-2, 440-91407-1, 440-91407-2, 440-91524-1, 440-91529-1, 440-91629-1, 440-91634-1, 440-91732-1, 440-91743-1, 440-91819-1, 440-91821-1, 440-91923-1, 440-91926-1, 440-92087-1, 440-92093-1, 440-92451-1, 440-92462-1, 440-92462-2, 440-92625-1, 440-92625-2, 440-92626-1, 440-92847-1, 440-92954-1, 440-92954-2, 440-93019-1, 440-93025-1, 440-93025-2, 440-93035-1, 440-93035-2, 440-93168-1, 440-93212-1, 440-93212-3, 440-93225-1, 440-93225-2, 440-93317-1, 440-93355-1, 440-93355-3, 440-93374-1, 440-93374-2, 440-93448-1, 440-93448-3, 440-93643-1, 440-93774-1, 440-93832-1, 440-93843-1, 440-93886-1, 440-93948-1, 440-93994-1, 440-94110-1, 440-95092-1, 440-95092-3, 440-95213-1, 440-95213-3, 440-95523-1, 440-95523-3, 440-95809-1, 440-96051-1, 440-96051-3, 440-96391-1, 440-96391-3, 440-96501-1, 440-96501-3, 440-96507-1, 440-96507-3, 440-96799-1, 440-96799-3, 440-96803-1, 440-96803-3, 440-96892-1, 440-96892-3, 440-97007-1, 440-97007-3, 440-97128-1, 440-97128-3, 440-97130-1, 440-97130-3, 440-97355-1, 440-97355-3, 440-97357-1, 440-97357-3

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-91393-1	RISB-27-10.0-20141024** RISB-27-10.0-20141024-FD** RISB-27-15.0-20141024** RISB-27-20.0-20141024** RISB-27-25.0-20141024** RISB-28-0.5-20141024** RISB-28-5.0-20141024** RISB-28-5.0-20141024-FD**	Mercury	J- (all detects) UJ (all non-detects)	P	Calibration (%R) (c)
440-91524-1	RISB-28-GW-20141027 RISB-29-GW-20141027 RISB-19-GW-20141027	Lead	UJ (all non-detects)	P	Calibration (%R) (c)
440-91529-1	RISB-28-10.0-20141027 RISB-28-15.0-20141027 RISB-28-20.0-20141027 RISB-28-25.0-20141027 RISB-29-5.0-20141027 RISB-29-10.0-20141027 RISB-29-15.0-20141027 RISB-29-20.0-20141027 RISB-19-10.0-20141027 RISB-19-20.0-20141027 RISB-29-23.0-20141027 RISB-19-25.0-20141027 RISB-19-25.0-20141027-FD RISB-19-30.0-20141027 RISB-19-35.0-20141027 RISB-19-40.0-20141027 RISB-24-0.5-20141027	Mercury	J+ (all detects)	P	Calibration (%R) (c)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-91529-1	RISB-19-0.5-20141027 RISB-28-10.0-20141027 RISB-28-15.0-20141027 RISB-19-5.0-20141027 RISB-28-20.0-20141027 RISB-28-25.0-20141027 RISB-29-0.5-20141027 RISB-29-5.0-20141027 RISB-29-10.0-20141027 RISB-29-15.0-20141027 RISB-29-20.0-20141027 RISB-19-10.0-20141027 RISB-19-15.0-20141027 RISB-19-20.0-20141027 RISB-29-23.0-20141027 RISB-19-25.0-20141027 RISB-19-25.0-20141027-FD RISB-19-30.0-20141027 RISB-19-35.0-20141027 RISB-19-40.0-20141027 RISB-24-0.5-20141027 RISB-24-5.0-20141027 RISB-24-10.0-20141027 RISB-24-15.0-20141027 RISB-18-0.5-20141027 RISB-24-20.0-20141027 RISB-24-20.0-20141027-FD RISB-24-25.0-20141027	Antimony Selenium Thallium	J- (all detects) UJ (all non-detects)	P	Calibration (%R) (c)
440-91634-1	RISB-18-15.0-20141028 RISB-18-20.0-20141028 RISB-18-20.0-20141028-FD RISB-18-25.0-20141028 RISB-18-27.0-20141028 RISB-17-0.5-20141028 RISB-17-5.0-20141028 RISB-23-0.5-20141028 RISB-23-5.0-20141028 RISB-17-10.0-20141028	Mercury	J- (all detects) UJ (all non-detects)	P	Calibration (%R) (c)
440-91634-1	RISB-18-5.0-20141028 RISB-18-10.0-20141028 RISB-18-15.0-20141028 RISB-18-20.0-20141028 RISB-18-20.0-20141028-FD RISB-18-25.0-20141028 RISB-18-27.0-20141028 RISB-17-0.5-20141028 RISB-17-5.0-20141028 RISB-23-0.5-20141028 RISB-23-5.0-20141028 RISB-17-10.0-20141028 RISB-17-15.0-20141028 RISB-17-15.0-20141028-FD RISB-17-20.0-20141028	Antimony Selenium	UJ (all non-detects) UJ (all non-detects)	P	Calibration (%R) (c)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-91634-1	RISB-18-10.0-20141028 RISB-18-15.0-20141028 RISB-18-20.0-20141028 RISB-18-20.0-20141028-FD RISB-18-25.0-20141028 RISB-18-27.0-20141028 RISB-17-0.5-20141028 RISB-17-5.0-20141028 RISB-23-0.5-20141028 RISB-23-5.0-20141028 RISB-17-10.0-20141028 RISB-17-15.0-20141028 RISB-17-15.0-20141028-FD RISB-17-20.0-20141028	Thallium	UJ (all non-detects)	P	Calibration (%R) (c)
440-91743-1	RISB-23-25.0-20141029 RISB-22-0.5-20141029	Lead	J (all detects)	P	Calibration (%R) (c)
440-91743-1	RISB-17-25.0-20141029 RISB-23-10.0-20141029 RISB-23-15.0-20141029 RISB-23-15.0-20141029-FD RISB-17-29.0-20141029 RISB-16-0.5-20141029 RISB-16-5.0-20141029 RISB-22-0.5-20141029 RISB-16-5.0-20141029-FD RISB-22-5.0-20141029 RISB-16-15.0-20141029 RISB-22-10.0-20141029 RISB-22-10.0-20141029-FD RISB-22-15.0-20141029 RISB-16-20.0-20141029 RISB-16-25.0-20141029 RISB-16-30.0-20141029 RISB-22-20.0-20141029 RISB-22-25.0-20141029 RISB-22-29.0-20141029 RISB-20-0.5-20141029 RISB-20-5.0-20141029	Mercury	J (all detects) UJ (all non-detects)	P	Calibration (%R) (c)
440-91923-1	RISB-21-GW-20141031	Mercury	J+ (all detects)	P	Calibration (%R) (c)
440-91926-1	RISB-21-20.0-20141031** RISB-15-5.0-20141031**	Mercury	J- (all detects) UJ (all non-detects)	P	Calibration (%R) (c)
440-92093-1	RISB-15-30.0-20141103	Mercury	J+ (all detects)	P	Calibration (%R) (c)
440-92093-1	RISB-15-10.0-20141103 RISB-15-15.0-20141103 RISB-15-20.0-20141103 RISB-15-25.0-20141103	Mercury	J- (all detects) UJ (all non-detects)	P	Calibration (%R) (c)
440-92625-1	RISB-61-5.0-20141106	Mercury	J (all detects)	P	Calibration (%R) (c)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-93035-2	RISB-62-20.0-20141111** RISB-62-25.0-20141111** RISB-62-30.0-20141111** RISB-62-30.0-20141111-FD**	Sulfur	J+ (all detects)	P	Calibration (%R) (c)
440-93168-1	RISB-60-GW-20141112 RISB-60-GW-20141112-FD	Aluminum	UJ (all non-detects)	P	Calibration (%R) (c)
440-93225-1	RISB-60-0.5-20141112 RISB-60-5.0-20141112 RISB-60-10.0-20141112 RISB-60-15.0-20141112 RISB-60-25.0-20141112	Mercury	J- (all detects) UJ (all non-detects)	P	Calibration (%R) (c)
440-93374-1	RISB-58-40.0-20141113-EB	Magnesium	J+ (all detects)	P	Calibration (%R) (c)
440-93374-1	RISB-58-30.0-20141113	Mercury	J+ (all detects)	P	Calibration (%R) (c)
440-93832-1	RISB-37-GW-20141118**	Lead	J+ (all detects)	P	Calibration (%R) (c)
440-93843-1	RISB-33-15.0-20141119 RISB-35-0.5-20141119	Mercury	J+ (all detects)	P	Calibration (%R) (c)
440-93843-1	RISB-35-15.0-20141119 RISB-35-15.0-20141119-FD RISB-35-25.0-20141119 RISB-34-5.0-20141119 RISB-31-5.0-20141119 RISB-31-15.0-20141119 RISB-34-15.0-20141119	Mercury	J- (all detects)	P	Calibration (%R) (c)
440-93994-1	RISB-34-GW-20141120** RISB-34-GW-20141120-FD** RISB-31-GW-20141120-FB RISB-31-GW-20141120**	Lead	J- (all detects) UJ (all non-detects)	P	Calibration (%R) (c)
440-94110-1	RISB-32-GW-20141121	Aluminum Lead	J- (all detects) UJ (all non-detects)	P	Calibration (%R) (c)
440-95092-3	M-192-0.5-20141203 M-192-5.0-20141203 M-161D-0.5-20141203 M-161D-5.0-20141203	Sulfur	J+ (all detects)	P	Calibration (%R) (c)
440-95213-3	M-193-15.0-20141204	Sulfur	J+ (all detects)	P	Calibration (%R) (c)
440-95809-1	M-186D-0.5-20141208 M-186D-0.5-20141208-FD	Lead	J- (all detects)	P	Calibration (%R) (c)
440-96051-1	M-186D-40.0-20141209-EB M-162D-15.0-20141209-EB	Mercury	UJ (all non-detects)	P	Calibration (%R) (c)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-91393-1	RISB-27-0.5-20141024** RISB-27-5.0-20141024** RISB-26-31.0-20141024** RISB-27-10.0-20141024** RISB-27-10.0-20141024-FD** RISB-27-15.0-20141024** RISB-27-20.0-20141024** RISB-27-25.0-20141024** RISB-28-0.5-20141024** RISB-28-5.0-20141024** RISB-28-5.0-20141024-FD**	Barium	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-91393-1	RISB-27-0.5-20141024** RISB-27-5.0-20141024** RISB-26-31.0-20141024** RISB-27-10.0-20141024** RISB-27-10.0-20141024-FD** RISB-27-15.0-20141024** RISB-27-20.0-20141024** RISB-27-25.0-20141024** RISB-28-0.5-20141024** RISB-28-5.0-20141024** RISB-28-5.0-20141024-FD**	Antimony	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-91407-1	RISB-25-0.5-20141023 RISB-25-5.0-20141023 RISB-25-10.0-20141023 RISB-25-15.0-20141023 RISB-25-20.0-20141023 RISB-25-25.0-20141023 RISB-25-30.0-20141023 RISB-26-0.5-20141023 RISB-26-5.0-20141023 RISB-26-10.0-20141023 RISB-26-15.0-20141023 RISB-26-15.0-20141023-FD RISB-26-20.0-20141023 RISB-26-25.0-20141023 RISB-26-30.0-20141023	Antimony Barium	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-91524-1	RISB-28-GW-20141027 RISB-29-GW-20141027 RISB-19-GW-20141027	Aluminum	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-91529-1	RISB-19-15.0-20141027	Barium	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-91529-1	RISB-19-25.0-20141027 RISB-19-25.0-20141027-FD RISB-19-30.0-20141027 RISB-19-35.0-20141027 RISB-19-40.0-20141027 RISB-24-0.5-20141027 RISB-24-5.0-20141027 RISB-24-10.0-20141027 RISB-24-15.0-20141027 RISB-18-0.5-20141027 RISB-24-20.0-20141027 RISB-24-20.0-20141027-FD RISB-24-25.0-20141027	Antimony Manganese	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-91529-1	RISB-19-15.0-20141027 RISB-19-0.5-20141027 RISB-28-10.0-20141027 RISB-28-15.0-20141027 RISB-19-5.0-20141027 RISB-28-20.0-20141027 RISB-28-25.0-20141027 RISB-29-0.5-20141027 RISB-29-5.0-20141027 RISB-29-10.0-20141027 RISB-29-15.0-20141027 RISB-29-20.0-20141027 RISB-19-10.0-20141027 RISB-19-20.0-20141027 RISB-29-23.0-20141027	Antimony	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-91629-1	RISB-24-GW-20141028** RISB-24-GW-20141028-FD** RISB-18-GW-20141028**	Aluminum	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-91634-1	RISB-18-5.0-20141028 RISB-18-10.0-20141028 RISB-18-15.0-20141028 RISB-18-20.0-20141028 RISB-18-20.0-20141028-FD RISB-18-25.0-20141028 RISB-18-27.0-20141028 RISB-17-0.5-20141028 RISB-17-5.0-20141028 RISB-23-0.5-20141028 RISB-23-5.0-20141028 RISB-17-10.0-20141028 RISB-17-15.0-20141028 RISB-17-15.0-20141028-FD RISB-17-20.0-20141028	Antimony	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-91634-1	RISB-17-10.0-20141028 RISB-17-15.0-20141028	Mercury	J- (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-91634-1	RISB-17-15.0-20141028-FD RISB-17-20.0-20141028	Mercury	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-91743-1	RISB-22-10.0-20141029 RISB-22-10.0-20141029-FD RISB-22-15.0-20141029 RISB-16-20.0-20141029 RISB-16-25.0-20141029 RISB-16-30.0-20141029 RISB-22-20.0-20141029 RISB-22-25.0-20141029 RISB-22-29.0-20141029 RISB-20-0.5-20141029 RISB-20-5.0-20141029	Antimony Barium Cadmium Chromium Cobalt Lead Molybdenum Nickel Zinc	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-91743-1	RISB-17-25.0-20141029 RISB-23-10.0-20141029 RISB-23-15.0-20141029 RISB-23-15.0-20141029-FD RISB-23-20.0-20141029 RISB-17-29.0-20141029 RISB-23-25.0-20141029 RISB-16-0.5-20141029 RISB-16-5.0-20141029 RISB-22-0.5-20141029 RISB-16-10.0-20141029 RISB-16-5.0-20141029-FD RISB-22-5.0-20141029 RISB-16-15.0-20141029	Antimony	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-91821-1	RISB-20-10.0-20141030 RISB-20-15.0-20141030 RISB-20-20.0-20141030 RISB-20-25.0-20141030	Antimony Barium	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-91926-1	RISB-21-0.5-20141031** RISB-21-5.0-20141031** RISB-21-10.0-20141031** RISB-21-10.0-20141031-FD** RISB-21-15.0-20141031** RISB-21-20.0-20141031** RISB-21-25.0-20141031** RISB-21-30.0-20141031** RISB-15-0.5-20141031** RISB-15-5.0-20141031**	Antimony Barium	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-92093-1	RISB-15-10.0-20141103 RISB-15-15.0-20141103 RISB-15-20.0-20141103 RISB-15-25.0-20141103 RISB-15-30.0-20141103	Antimony Barium	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-92462-1	RISB-59-0.8-20141105 RISB-59-5.0-20141105 RISB-59-5.0-20141105-FD RISB-59-10.0-20141105 RISB-59-15.0-20141105 RISB-59-20.0-20141105 RISB-59-25.0-20141105 RISB-59-30.0-20141105 RISB-59-35.0-20141105 RISB-59-39.0-20141105 RISB-61-0.8-20141105	Barium	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-92462-1	RISB-59-0.8-20141105 RISB-59-5.0-20141105 RISB-59-5.0-20141105-FD RISB-59-10.0-20141105 RISB-59-15.0-20141105 RISB-59-20.0-20141105 RISB-59-25.0-20141105 RISB-59-30.0-20141105 RISB-59-35.0-20141105 RISB-59-39.0-20141105 RISB-61-0.8-20141105	Antimony	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-92462-2	RISB-59-0.8-20141105 RISB-59-5.0-20141105 RISB-59-5.0-20141105-FD RISB-59-10.0-20141105 RISB-59-15.0-20141105 RISB-59-20.0-20141105 RISB-59-25.0-20141105 RISB-59-30.0-20141105 RISB-59-35.0-20141105 RISB-59-39.0-20141105 RISB-61-0.8-20141105	Sulfur	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-92625-1	RISB-61-5.0-20141106 RISB-61-10.0-20141106 RISB-61-15.0-20141106 RISB-61-20.0-20141106 RISB-61-25.0-20141106 RISB-61-25.0-20141106-FD RISB-61-30.0-20141106 RISB-61-35.0-20141106	Antimony Selenium Silicon	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-92954-1	RISB-63-5.0-20141110 RISB-63-20.0-20141110 RISB-63-25.0-20141110 RISB-63-30.0-20141110 RISB-63-30.0-20141110-FD RISB-63-35.0-20141110	Boron	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-92954-1	RISB-63-0.5-20141110 RISB-63-5.0-20141110 RISB-63-10.0-20141110 RISB-63-15.0-20141110 RISB-63-20.0-20141110 RISB-63-25.0-20141110 RISB-63-30.0-20141110 RISB-63-30.0-20141110-FD RISB-63-35.0-20141110	Cobalt Lead Zinc	J+ (all detects) J+ (all detects) J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-92954-1	RISB-63-0.5-20141110 RISB-63-5.0-20141110 RISB-63-10.0-20141110 RISB-63-15.0-20141110 RISB-63-20.0-20141110 RISB-63-25.0-20141110 RISB-63-30.0-20141110 RISB-63-30.0-20141110-FD RISB-63-35.0-20141110	Antimony Silicon	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-92954-2	RISB-63-0.5-20141110 RISB-63-5.0-20141110 RISB-63-10.0-20141110 RISB-63-15.0-20141110 RISB-63-20.0-20141110 RISB-63-25.0-20141110 RISB-63-30.0-20141110 RISB-63-30.0-20141110-FD RISB-63-35.0-20141110	Sulfur	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-93025-1	RIT-1-01-20141111** RIT-1-02-20141111**	Antimony Barium Silicon Tungsten	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93025-1	RIT-1-01-20141111** RIT-1-02-20141111**	Strontium	J (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93025-2	RIT-1-01-20141111** RIT-1-02-20141111**	Niobium	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93035-1	RISB-62-0.8-20141111** RISB-62-5.0-20141111** RISB-62-10.0-20141111** RISB-62-15.0-20141111** RISB-62-20.0-20141111** RISB-62-25.0-20141111** RISB-62-30.0-20141111** RISB-62-30.0-20141111-FD**	Antimony Barium Silicon	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93212-1	RIT-1-03-20141112 RIT-1-04-20141112 RIT-1-05-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	Barium Strontium Zinc	J+ (all detects) J+ (all detects) J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93212-1	RIT-1-03-20141112 RIT-1-04-20141112 RIT-1-05-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	Silicon Tungsten	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93212-3	RIT-1-03-20141112 RIT-1-04-20141112 RIT-1-05-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	Niobium	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93212-3	RIT-1-04-20141112 RIT-1-05-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	Sulfur	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-93225-1	RISB-60-0.5-20141112 RISB-60-5.0-20141112 RISB-60-10.0-20141112 RISB-60-15.0-20141112 RISB-60-20.0-20141112 RISB-60-25.0-20141112 RISB-60-30.0-20141112 RISB-60-30.0-20141112-FD RISB-60-35.0-20141112 RISB-58-0.5-20141112	Barium Silicon Antimony	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93355-1	RIT-2-04-20141113 RIT-2-05-20141113 RIT-3-01-20141113 RIT-3-02-20141113 RIT-3-04-20141113 RIT-3-05-20141113	Silicon	J- (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93355-1	RIT-3-03-20141113 RIT-3-03-20141113-FD	Silicon	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93355-1	RIT-2-04-20141113 RIT-2-05-20141113 RIT-3-01-20141113 RIT-3-02-20141113 RIT-3-03-20141113 RIT-3-03-20141113-FD RIT-3-04-20141113 RIT-3-05-20141113	Antimony Tungsten	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93374-1	RISB-58-5.0-20141113 RISB-58-10.0-20141113 RISB-58-5.0-20141113-FD RISB-58-15.0-20141113 RISB-58-20.0-20141113 RISB-58-25.0-20141113 RISB-58-30.0-20141113 RISB-58-35.0-20141113 RISB-58-40.0-20141113	Barium Silicon Antimony	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93774-1	RISB-37-5.0-20141118 RISB-37-10.0-20141118 RISB-37-15.0-20141118 RISB-37-20.0-20141118 RISB-37-20.0-20141118-FD RISB-37-25.0-20141118 RISB-37-30.0-20141118 RISB-30-0.5-20141118 RISB-30-5.0-20141118 RISB-30-10.0-20141118 RISB-30-15.0-20141118 RISB-30-20.0-20141118 RISB-30-25.0-20141118 RISB-30-25.0-20141118-FD RISB-36-0.5-20141118 RISB-36-5.0-20141118 RISB-36-10.0-20141118 RISB-30-30.0-20141118 RISB-36-15.0-20141118 RISB-36-20.0-20141118	Barium	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-93843-1	RISB-36-25.0-20141118 RISB-36-30.0-20141118 RISB-36-35.0-20141118 RISB-33-0.5-20141119 RISB-33-5.0-20141119 RISB-33-5.0-20141119-FD RISB-33-10.0-20141119 RISB-33-15.0-20141119 RISB-33-20.0-20141119 RISB-33-25.0-20141119 RISB-35-0.5-20141119 RISB-35-5.0-20141119 RISB-35-10.0-20141119 RISB-35-15.0-20141119	Antimony	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93843-1	RISB-35-15.0-20141119-FD RISB-35-20.0-20141119 RISB-35-25.0-20141119 RISB-35-31.0-20141119 RISB-34-0.5-20141119 RISB-34-5.0-20141119 RISB-34-10.0-20141119 RISB-33-30.0-20141119 RISB-31-0.5-20141119 RISB-31-5.0-20141119 RISB-31-10.0-20141119 RISB-31-15.0-20141119 RISB-31-20.0-20141119 RISB-34-15.0-20141119	Antimony Barium	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93948-1	RISB-34-20.0-20141120 RISB-34-25.0-20141120 RISB-34-30.0-20141120 RISB-31-25.0-20141120 RISB-31-25.0-20141120-FD RISB-31-30.0-20141120 RISB-32-0.5-20141120 RISB-32-5.0-20141120 RISB-32-10.0-20141120 RISB-32-15.0-20141120 RISB-32-20.0-20141120 RISB-32-20.0-20141120-FD RISB-32-25.0-20141120 RISB-32-30-20141120	Antimony	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95213-1	M-193-0.5-20141204 M-193-5.0-20141204 M-193-10.0-20141204 M-193-15.0-20141204 M-193-20.0-20141204 M-193-20.0-20141204-FD M-193-25.0-20141204 M-193-30.0-20141204 M-193-35.0-20141204 M-193-40.0-20141204	Antimony Silicon	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95213-1	M-193-0.5-20141204 M-193-5.0-20141204	Strontium	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95213-1	M-193-0.5-20141204 M-193-5.0-20141204	Tungsten	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-95213-1	M-193-0.5-20141204 M-193-5.0-20141204 M-193-10.0-20141204 M-193-15.0-20141204 M-193-20.0-20141204 M-193-20.0-20141204-FD M-193-25.0-20141204 M-193-30.0-20141204 M-193-35.0-20141204 M-193-40.0-20141204	Barium	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95213-3	M-193-0.5-20141204 M-193-5.0-20141204	Niobium	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95213-3	M-193-15.0-20141204 M-193-25.0-20141204 M-193-30.0-20141204 M-193-40.0-20141204	Sulfur	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95213-3	M-193-5.0-20141204	Sulfur	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95523-1	M-190-0.5-20141205 M-190-5.0-20141205	Antimony Silicon Tungsten	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95523-1	M-190-0.5-20141205 M-190-5.0-20141205	Barium Strontium	J+ (all detects) J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95523-3	M-190-0.5-20141205 M-190-5.0-20141205	Niobium	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95809-1	M-186D-0.5-20141208 M-186D-0.5-20141208-FD M-186D-5.0-20141208	Barium Strontium	J+ (all detects) J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95809-1	M-186D-0.5-20141208 M-186D-0.5-20141208-FD M-186D-5.0-20141208	Antimony Tungsten	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96051-1	M-162D-0.5-20141209 M-162D-5.0-20141209	Barium Strontium	J+ (all detects) J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96051-1	M-162D-0.5-20141209 M-162D-5.0-20141209	Antimony Tungsten	UJ (all non-detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96391-1	RISB-09-0.5-20141211 RISB-09-5.0-20141211	Antimony Silicon Tungsten	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-96507-1	RISB-09-10.0-20141211** RISB-09-15.0-20141211** RISB-09-20.0-20141211** RISB-09-25.0-20141211** RISB-09-30.0-20141212**	Antimony Silicon Tungsten	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96507-3	RISB-09-10.0-20141211** RISB-09-15.0-20141211** RISB-09-20.0-20141211** RISB-09-25.0-20141211** RISB-09-30.0-20141212**	Niobium	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96799-1	RISB-10-0.5-20141215 RISB-10-5.0-20141215 RISB-10-10.0-20141215 RISB-10-15.0-20141215 RISB-10-15.0-20141215-FD RISB-10-20.0-20141215 RISB-10-25.0-20141215 RISB-12-0.5-20141215	Antimony Tungsten	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96799-3	RISB-10-0.5-20141215 RISB-10-5.0-20141215 RISB-10-10.0-20141215 RISB-10-15.0-20141215 RISB-10-15.0-20141215-FD RISB-10-20.0-20141215 RISB-10-25.0-20141215 RISB-12-0.5-20141215	Niobium	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96892-1	RISB-12-10.0-20141216 RISB-12-15.0-20141216 RISB-12-15.0-20141216-FD RISB-12-17.5-20141216 RISB-12-2.5-20141216 RISB-14-0.5-20141216 RISB-14-5.0-20141216 RISB-14-10.0-20141216 RISB-14-15.0-20141216 RISB-14-19.0-20141216 RISB-14-19.0-20141216-FD	Antimony Barium Silicon Tungsten	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97128-1	RISB-11-0.5-20141217 RISB-11-5.0-20141217 RISB-11-10.0-20141217 RISB-11-10.0-20141217-FD RISB-11-15.0-20141217 RISB-11-20.0-20141217 RISB-11-22.5-20141217 RISB-13-0.5-20141217	Barium Strontium	J+ (all detects) J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97128-1	RISB-11-0.5-20141217 RISB-11-5.0-20141217 RISB-11-10.0-20141217 RISB-11-10.0-20141217-FD RISB-11-15.0-20141217 RISB-11-20.0-20141217 RISB-11-22.5-20141217 RISB-13-0.5-20141217	Antimony Silicon Tungsten	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-97128-3	RISB-11-0.5-20141217 RISB-11-5.0-20141217 RISB-11-10.0-20141217 RISB-11-10.0-20141217-FD RISB-11-15.0-20141217 RISB-11-20.0-20141217 RISB-11-22.5-20141217 RISB-13-0.5-20141217	Niobium	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97357-1	RISB-13-5.0-20141218 RISB-13-10.0-20141218 RISB-13-15.0-20141218	Antimony Silicon Tungsten	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97357-3	RISB-13-5.0-20141218 RISB-13-10.0-20141218 RISB-13-15.0-20141218	Niobium	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-91393-1	RISB-27-0.5-20141024** RISB-27-5.0-20141024** RISB-26-31.0-20141024** RISB-27-10.0-20141024** RISB-27-10.0-20141024-FD** RISB-27-15.0-20141024** RISB-27-20.0-20141024** RISB-27-25.0-20141024** RISB-28-0.5-20141024** RISB-28-5.0-20141024** RISB-28-5.0-20141024-FD**	Iron	J (all detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-91634-1	RISB-17-10.0-20141028 RISB-17-15.0-20141028	Mercury	J (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-91819-1	RISB-20-GW-20141030 RISB-20-GW-20141030-FD	Aluminum	J (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-91821-1	RISB-20-10.0-20141030 RISB-20-15.0-20141030 RISB-20-20.0-20141030 RISB-20-25.0-20141030	Manganese	J (all detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-91926-1	RISB-21-0.5-20141031** RISB-21-5.0-20141031** RISB-21-10.0-20141031** RISB-21-10.0-20141031-FD** RISB-21-15.0-20141031** RISB-21-20.0-20141031** RISB-21-25.0-20141031** RISB-21-30.0-20141031** RISB-15-0.5-20141031** RISB-15-5.0-20141031**	Manganese	J (all detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-92093-1	RISB-15-10.0-20141103 RISB-15-15.0-20141103 RISB-15-20.0-20141103 RISB-15-25.0-20141103 RISB-15-30.0-20141103	Manganese	J (all detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-92462-1	RISB-59-0.8-20141105 RISB-59-5.0-20141105 RISB-59-5.0-20141105-FD RISB-59-10.0-20141105 RISB-59-15.0-20141105 RISB-59-20.0-20141105 RISB-59-25.0-20141105 RISB-59-30.0-20141105 RISB-59-35.0-20141105 RISB-59-39.0-20141105 RISB-61-0.8-20141105	Manganese	J (all detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-92954-1	RISB-63-0.5-20141110 RISB-63-5.0-20141110 RISB-63-10.0-20141110 RISB-63-15.0-20141110 RISB-63-20.0-20141110 RISB-63-25.0-20141110 RISB-63-30.0-20141110 RISB-63-30.0-20141110-FD RISB-63-35.0-20141110	Silicon	J (all detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-93212-1	RIT-1-03-20141112 RIT-1-04-20141112 RIT-1-05-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	Tungsten Zinc	J (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-93225-1	RISB-60-0.5-20141112 RISB-60-5.0-20141112 RISB-60-10.0-20141112 RISB-60-15.0-20141112 RISB-60-20.0-20141112 RISB-60-25.0-20141112 RISB-60-30.0-20141112 RISB-60-30.0-20141112-FD RISB-60-35.0-20141112 RISB-58-0.5-20141112	Magnesium Manganese	J (all detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-93948-1	RISB-32-30-20141120	Mercury	J (all detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-95213-3	M-193-10.0-20141204	Sulfur	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-95213-3	M-193-15.0-20141204-EB	Niobium Palladium	UJ (all non-detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-96507-3	RISB-09-10.0-20141211** RISB-09-15.0-20141211** RISB-09-20.0-20141211** RISB-09-25.0-20141211** RISB-09-30.0-20141212**	Sulfur	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-96892-1	RISB-12-10.0-20141216 RISB-12-15.0-20141216 RISB-12-15.0-20141216-FD RISB-12-17.5-20141216 RISB-12-2.5-20141216 RISB-14-0.5-20141216 RISB-14-5.0-20141216 RISB-14-10.0-20141216 RISB-14-15.0-20141216 RISB-14-19.0-20141216 RISB-14-19.0-20141216-FD	Barium Strontium	J (all detects) J (all detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-97357-3	RISB-13-5.0-20141218 RISB-13-10.0-20141218 RISB-13-15.0-20141218	Sulfur	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-95092-1	M-192-0.5-20141203 M-192-5.0-20141203 M-192-10.0-20141203 M-192-15.0-20141203 M-192-15.0-20141203-FD M-192-20.0-20141203 M-192-25.0-20141203 M-192-30.0-20141203 M-192-35.0-20141203 M-161D-0.5-20141203 M-161D-5.0-20141203	Silicon	J- (all detects)	P	Laboratory control samples (%R) (l)
440-95213-1	M-193-0.5-20141204 M-193-5.0-20141204 M-193-10.0-20141204 M-193-15.0-20141204 M-193-20.0-20141204 M-193-20.0-20141204-FD M-193-25.0-20141204 M-193-30.0-20141204 M-193-35.0-20141204 M-193-40.0-20141204	Silicon	J- (all detects)	P	Laboratory control samples (%R) (l)
440-95523-1	M-190-0.5-20141205 M-190-5.0-20141205	Silicon	J- (all detects)	P	Laboratory control samples (%R) (l)
440-96391-1	RISB-09-5.0-20141211 RISB-09-0.5-20141211	Silicon	J- (all detects)	P	Laboratory control samples (%R) (l)
440-96507-1	RISB-09-10.0-20141211** RISB-09-15.0-20141211** RISB-09-20.0-20141211** RISB-09-25.0-20141211** RISB-09-30.0-20141212**	Silicon	J- (all detects)	P	Laboratory control samples (%R) (l)
440-96799-1	RISB-10-0.5-20141215 RISB-10-5.0-20141215 RISB-10-10.0-20141215 RISB-10-15.0-20141215 RISB-10-15.0-20141215-FD RISB-10-20.0-20141215 RISB-10-25.0-20141215 RISB-12-0.5-20141215	Silicon	J- (all detects)	P	Laboratory control samples (%R) (l)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-96892-1	RISB-12-10.0-20141216 RISB-12-15.0-20141216 RISB-12-15.0-20141216-FD RISB-12-17.5-20141216 RISB-12-2.5-20141216 RISB-14-0.5-20141216 RISB-14-5.0-20141216 RISB-14-10.0-20141216 RISB-14-15.0-20141216 RISB-14-19.0-20141216 RISB-14-19.0-20141216-FD	Silicon	J- (all detects)	P	Laboratory control samples (%R) (l)
440-97128-1	RISB-11-0.5-20141217 RISB-11-5.0-20141217 RISB-11-10.0-20141217 RISB-11-10.0-20141217-FD RISB-11-15.0-20141217 RISB-11-20.0-20141217 RISB-11-22.5-20141217 RISB-13-0.5-20141217	Silicon	J- (all detects)	P	Laboratory control samples (%R) (l)
440-97357-1	RISB-13-5.0-20141218 RISB-13-10.0-20141218 RISB-13-15.0-20141218	Silicon	J- (all detects)	P	Laboratory control samples (%R) (l)
440-91529-1	RISB-24-20.0-20141027 RISB-24-20.0-20141027-FD	Chromium	J (all detects)	A	Field duplicates (RPD) (fd)
440-91629-1	RISB-24-GW-20141028** RISB-24-GW-20141028-FD**	Aluminum Arsenic Molybdenum	J (all detects) J (all detects) J (all detects)	A	Field duplicates (RPD) (fd)
440-92625-1	RISB-61-25.0-20141106 RISB-61-25.0-20141106-FD	Mercury	J (all detects)	A	Field duplicates (RPD) (fd)
440-92954-1	RISB-63-30.0-20141110 RISB-63-30.0-20141110-FD	Barium	J (all detects)	A	Field duplicates (RPD) (fd)
440-93035-1	RISB-62-30.0-20141111** RISB-62-30.0-20141111-FD**	Aluminum Cobalt Manganese	J (all detects) J (all detects) J (all detects)	A	Field duplicates (RPD) (fd)
440-93225-1	RISB-60-30.0-20141112 RISB-60-30.0-20141112-FD	Lead Manganese	J (all detects) J (all detects)	A	Field duplicates (RPD) (fd)
440-93374-1	RISB-58-5.0-20141113 RISB-58-5.0-20141113-FD	Manganese	J (all detects)	A	Field duplicates (RPD) (fd)
440-95213-1	M-193-20.0-20141204 M-193-20.0-20141204-FD	Mercury	J (all detects)	A	Field duplicates (RPD) (fd)
440-96892-1	RISB-12-15.0-20141216 RISB-12-15.0-20141216-FD	Strontium	J (all detects)	A	Field duplicates (RPD) (fd)

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SDG	Sample	Analyte	Modified Final Concentration	A or P	Code
440-91393-2	RISB-27-5.0-20141024-EB	Iron Zinc	37J ug/L 12J ug/L	A	bl
440-91529-1	RISB-29-23.0-20141027-EB	Zinc	14J ug/L	A	bl
440-91529-1	RISB-19-25.0-20141027	Mercury	0.017J mg/Kg	A	bl
440-91529-1	RISB-19-25.0-20141027-FD	Mercury	0.019J mg/Kg	A	bl
440-91529-1	RISB-19-35.0-20141027	Mercury	0.022J mg/Kg	A	bl
440-91529-1	RISB-19-40.0-20141027	Mercury	0.020J mg/Kg	A	bl
440-91529-1	RISB-24-0.5-20141027	Mercury	0.015J mg/Kg	A	bl
440-91529-1	RISB-28-10.0-20141027	Mercury	0.016J mg/Kg	A	bl
440-91529-1	RISB-28-15.0-20141027	Mercury	0.014J mg/Kg	A	bl
440-91529-1	RISB-28-20.0-20141027	Mercury	0.018J mg/Kg	A	bl
440-91529-1	RISB-28-25.0-20141027	Mercury	0.019J mg/Kg	A	bl
440-91529-1	RISB-19-20.0-20141027	Mercury	0.015J mg/Kg	A	bl
440-91529-1	RISB-29-23.0-20141027	Mercury	0.019J mg/Kg	A	bl
440-91732-1	RISB-17-GW-20141029	Iron	21J ug/L	A	bl

SDG	Sample	Analyte	Modified Final Concentration	A or P	Code
440-91732-1	RISB-23-GW-20141029	Iron	39J ug/L	A	bl
440-91732-1	RISB-16-GW-20141029	Iron	28J ug/L	A	bl
440-91732-1	RISB-22-GW-20141029	Iron	23J ug/L	A	bl
440-91743-1	RISB-16-15.0-20141029-EB	Iron	36J ug/L	A	bl
440-91821-1	RISB-20-25.0-20141030-EB	Iron	23J ug/L	A	bl
440-92093-1	RISB-15-30.0-20141103	Mercury	0.022J mg/L	A	bl
440-92462-2	RISB-59-0.8-20141105	Sulfur	1000J mg/Kg	A	bl
440-92462-2	RISB-59-5.0-20141105	Sulfur	780J mg/Kg	A	bl
440-92462-2	RISB-59-5.0-20141105-FD	Sulfur	1700J mg/Kg		
440-92462-2	RISB-59-10.0-20141105	Sulfur	2000J mg/Kg	A	bl
440-92462-2	RISB-59-15.0-20141105	Sulfur	1400J mg/Kg	A	bl
440-92462-2	RISB-59-20.0-20141105	Sulfur	1500J mg/Kg	A	bl
440-92462-2	RISB-59-25.0-20141105	Sulfur	920J mg/Kg	A	bl
440-92462-2	RISB-59-30.0-20141105	Sulfur	1600J mg/Kg	A	bl
440-92462-2	RISB-59-35.0-20141105	Sulfur	1300J mg/Kg	A	bl
440-92462-2	RISB-59-39.0-20141105	Sulfur	2200J mg/Kg	A	bl
440-92954-1	RISB-63-25.0-20141110	Molybdenum	1.9J mg/Kg	A	bl
440-92954-1	RISB-63-30.0-20141110-FD	Molybdenum Mercury	3.9J mg/Kg 0.017J mg/Kg	A	bl
440-92954-1	RISB-63-30.0-20141110	Lead Mercury	9.8J mg/Kg 0.020J mg/Kg	A	bl
440-92954-1	RISB-63-0.5-20141110	Antimony	0.93J mg/Kg	A	bl
440-92954-1	RISB-63-10.0-20141110	Antimony	0.73J mg/Kg	A	bl
440-92954-1	RISB-63-5.0-20141110	Mercury	0.017J mg/Kg	A	bl

SDG	Sample	Analyte	Modified Final Concentration	A or P	Code
440-92954-1	RISB-63-15.0-20141110	Mercury	0.019J mg/Kg	A	bl
440-92954-1	RISB-63-20.0-20141110	Mercury	0.019J mg/Kg	A	bl
440-93025-2	RIT-1-01-20141111**	Sulfur	970J mg/Kg	A	bl
440-93025-2	RIT-1-02-20141111**	Sulfur	1600J mg/Kg	A	bl
440-93035-2	RISB-62-20.0-20141111**	Sulfur	1200J mg/Kg	A	bl
440-93035-2	RISB-62-25.0-20141111**	Sulfur	750J mg/Kg	A	bl
440-93035-2	RISB-62-30.0-20141111**	Sulfur	2300J mg/Kg	A	bl
440-93374-2	RISB-58-40.0-20141113	Sulfur	1600J mg/Kg	A	bl
440-95213-1	M-193-15.0-20141204-EB	Iron	16J ug/L	A	bl
440-95809-1	M-186D-5.0-20141208	Silver	0.89J mg/Kg	A	bl
440-96391-1	RISB-09-5.0-20141211	Molybdenum	1.5J mg/Kg	A	bl
440-96892-1	RISB-12-10.0-20141216	Mercury	0.014J mg/Kg	A	bl
440-96892-1	RISB-12-17.5-20141216	Mercury	0.018J mg/Kg	A	bl
440-96892-1	RISB-14-10.0-20141216	Mercury	0.015J mg/Kg	A	bl
440-97130-1	RISB-11-GW-20141217	Antimony	0.84J ug/L	A	bl
440-97130-1	RISB-11-GW-20141217-FD	Antimony	0.86J ug/L	A	bl

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440-95809-1, 440-96051-1, 440-96051-3, 440-96391-1, 440-96391-3, 440-96501-1, 440-96501-3, 440-96507-1, 440-96507-3, 440-96799-1, 440-96799-3, 440-96803-1, 440-96803-3, 440-96892-1, 440-96892-3, 440-97007-1, 440-97007-3, 440-97128-1, 440-97128-3, 440-97130-1, 440-97130-3, 440-97355-1, 440-97355-3, 440-97357-1, 440-97357-3

SDG	Sample	Analyte	Modified Final Concentration	A or P	Code
440-96803-1	RISB-10-GW-20141215	Antimony	1.3J ug/L	A	bf

Bromide, Chloride, Fluoride, Nitrate as NO_3, Nitrite as Nitrogen, Orthophosphate as PO_4, Orthophosphate as Phosphorus, and Sulfate by EPA Method 300.0
Nitrate/Nitrite as Nitrogen by Calculation Method
Chlorate by EPA Method 300.1B
Perchlorate by EPA Method 314.0
Phosphorus by EPA Method 365.3
Hexavalent Chromium by EPA SW 846 Method 7199
Alkalinity by Standard Method 2320B
Total Dissolved Solids by Standard Method 2540C
Cyanide by Standard Method 4500-CN-E
Ammonia and Ammonia as Nitrogen by Standard Method 4500NH3-D
Sulfide by Standard Method 4500S2-D
Sulfide by EPA SW-846 Method 9034
pH by EPA SW-846 Method 9040C
pH by EPA SW 846 Method 9045C

I. Sample Receipt and Technical Holding Times

All samples were received in good condition.

All technical holding time requirements were met with the following exceptions:

SDG	Sample	Analyte	Total Time From Sample Collection Until Analysis	Required Holding Time From Sample Collection Until Analysis	Flag	A or P
440-93355-1	RIT-3-01-20141113	Alkalinity as CaCO3 Bicarbonate ion as HCO3 Carbonate alkalinity Hydroxide	22 days	14 days	J- (all detects) UJ (all non-detects)	P
440-95213-1	M-193-15.0-20141204-EB**	pH	25 days	48 hours	J (all detects)	P
440-95523-1	M-190-0.5-20141205** M-190-5.0-20141205**	pH	5 days	48 hours	J (all detects)	P

II. Initial Calibration

All criteria for the initial calibration of each method were met.

III. Continuing Calibration

Continuing calibration frequency and analysis criteria were met for each method when applicable with the following exceptions:

SDG	Date	Lab. Reference/ID	Analyte	%R (Limits)	Associated Samples	Flag	A or P
440-93317-1	11/15/14	CCV (8:51)	Nitrite as N	111.5 (90-110)	RISB-58-GW-20141113	NA	-

IV. Laboratory Blanks

Laboratory blanks were analyzed as required by the method(s). No contaminants were found in the laboratory blanks with the following exceptions:

SDG	Laboratory Blank ID	Analyte	Maximum Concentration	Associated Samples
440-92462-1	ICB/CCB	Chloride	0.278 ug/mL	RISB-61-0.8-20141105
440-92625-1	ICB/CCB	Chloride	0.278 ug/mL	RISB-61-5.0-20141106 RISB-61-15.0-20141106 RISB-61-20.0-20141106 RISB-61-25.0-20141106-FD
440-97128-1	ICB/CCB	Chloride	0.333 mg/L	RISB-11-5.0-20141217
440-96892-1	ICB/CCB	Chloride	0.333 mg/L	All soil samples in SDG 440-96892-1
440-95092-1	ICB/CCB	Chloride	0.292 mg/L	M-192-0.5-20141203
440-95092-1	ICB/CCB	Chloride	0.313 mg/L	M-192-5.0-20141203 M-192-10.0-20141203 M-192-15.0-20141203 M-192-15.0-20141203-FD M-192-20.0-20141203 M-192-25.0-20141203

Sample concentrations were compared to concentrations detected in the laboratory blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated laboratory blanks.

V. Field Blanks

Samples RISB-27-5.0-20141024-EB (from SDG 440-91393-2), RISB-29-23.0-20141027-EB (from SDG 440-91529-1), RISB-18-35.0-20141028-EB (from SDG 440-91634-1), RISB-16-15.0-20141029-EB (from SDG 440-91743-1), RISB-20-25.0-20141030-EB (from SDG 440-91821-1), RISB-21-35.0-20141031-EB (from SDG 440-91926-1), RISB-61-35.0-20141106-EB (from SDG 440-92625-1), RISB-62-30.0-20141111-EB (from SDG 440-93035-1), RISB-58-40.0-20141113-EB (from SDG 440-93374-1), RIT-3-04-20141114-EB (from SDG 440-93448-1), RISB-37-30.0-20141118-EB (from SDG 440-93774-1), RISB-35-5.0-20141119-EB (from SDG 440-93843-1), RISB-32-5.0-20141120-EB (from SDG 440-93948-1), M-161D-0.5-20141203-EB (from SDG 440-95092-1), M-193-15.0-20141204-EB (from SDG 440-95213-1), M-162D-15.0-20141209-EB and M-186D-40.0-20141209-EB (both from SDG 440-96051-1), RISB-14-5.0-20141216-EB (from SDG 96892-1) and RISB-11-22.5-20141217-EB (from SDG 440-97128-1) were identified as equipment blanks. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Analyte	Concentration	Associated Samples
440-91393-1	RISB-27-5.0-20141024-EB	10/24/14	Perchlorate	10 ug/L	RISB-27-5.0-20141024
440-91529-1	RISB-29-23.0-20141027-EB	10/27/14	Perchlorate	3.2 ug/L	RISB-29-23.0-20141027
440-91634-1	RISB-18-35.0-20141028-EB	10/28/14	Chlorate Perchlorate	1200 ug/L 560 ug/L	RISB-18-35.0-20141028
440-91926-1	RISB-21-35.0-20141031-EB	10/31/14	Perchlorate Chlorate	15 ug/L 76 ug/L	No associated samples in these SDGs
440-92625-1	RISB-61-35.0-20141106-EB	11/06/14	Ammonia as N	110 ug/L	RISB-61-35.0-20141106
440-93448-1	RIT-3-04-20141114-EB	11/14/14	Nitrate as NO_3 Nitrate/Nitrite as N	1.300 mg/L 0.29 mg/L	No associated samples in these SDGs
440-93774-1	RISB-37-30.0-20141118-EB	11/18/14	Perchlorate	5.2 ug/L	RISB-37-30.0-20141118
440-93843-1	RISB-35-5.0-20141119-EB	11/19/14	Perchlorate	1.5 ug/L	RISB-35-5.0-20141119
440-95213-1	M-193-15.0-20141204-EB	12/04/14	Chloride	260 ug/L	M-193-15.0-20141204
440-95213-1	M-193-15.0-20141204-EB**	12/04/14	pH	6.0 SU	No associated samples in these SDGs

Samples RISB-25-GW-20141023-FB (from SDG 440-91407-2), RISB-58-GW-20141113-FB (from SDG 440-93317-1), RISB-31-GW-20141120-FB (from SDG 440-93994-1) and RISB-10-GW-20141216-FB (from SDG 440-96803-1) were identified as field blanks. No contaminants were found.

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated field blanks.

VI. Surrogate Recovery

Surrogates were added to all samples as required by the method. All surrogate recoveries (%R) were within QC limits with the following exceptions:

SDG	Sample	Surrogate	%R (Limits)	Affected Analyte	Flag	A or P
440-91529-1	RISB-18-0.5-20141027	Dichloroacetic acid	76 (90-115)	Chlorate	J- (all detects)	P

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	Affected Analyte	Flag	A or P
440-92462-1	RISB-59-0.8-20141105MS/MSD (All samples in SDG 440-92462-1)	Nitrate as NO_3	67 (80-120)	-	Nitrate as NO_3 Nitrate/Nitrite as N	J- (all detects) J- (all detects)	A
440-92462-1	RISB-59-0.8-20141105MS/MSD (All samples in SDG 440-92462-1)	Orthophosphate as PO_4	0 (80-120)	-	Orthophosphate as PO_4	R (all non-detects)	A
440-92462-1	RISB-61-0.8-20141105MS/MSD (All samples in SDG 440-92462-1)	Orthophosphate as PO_4	50 (80-120)	-	Orthophosphate as PO_4	UJ (all non-detects)	A
440-92462-1	RISB-61-0.8-20141105MS/MSD (All samples in SDG 440-92462-1)	Nitrate as NO_3	-	75 (80-120)	Nitrate as NO_3 Nitrate/Nitrite as N	J- (all detects) J- (all detects)	A
440-92847-1	RISB-63-GW-20141110MS/MSD (All samples in SDG 440-92847-1)	Nitrate as NO_3	31 (80-120)	39 (80-120)	Nitrate as NO_3 Nitrate/Nitrite as N	J- (all detects) J- (all detects)	A
440-92954-1	RISB-63-0.5-20141110MS/MSD (All samples in SDG 440-92954-1)	Orthophosphate as PO_4	15 (80-120)	15 (80-120)	Orthophosphate as PO_4	R (all non-detects)	A
440-93025-1	RISB-63-0.5-20141110MS/MSD (All samples in SDG 440-93025-1)	Orthophosphate as PO_4	15 (80-120)	15 (50-120)	Orthophosphate as PO_4	R (all non-detects)	A
440-93025-1	RISB-62-15.0-20141111MS/MSD (All samples in SDG 440-93025-1)	Orthophosphate as PO_4	55 (80-120)	57 (80-120)	Orthophosphate as PO_4	UJ (all non-detects)	A
440-93035-1	RISB-62-15.0-20141111MS/MSD (RISB-62-0.8-20141111** RISB-62-5.0-20141111** RISB-62-10.0-20141111** RISB-62-15.0-20141111** RISB-62-20.0-20141111**)	Orthophosphate as PO_4	55 (80-120)	57 (80-120)	Orthophosphate as PO_4	UJ (all non-detects)	A
440-93212-1	RISB-62-15.0-20141111MS/MSD (All samples in SDG 440-93212-1)	Hexavalent chromium	14 (55-110)	-	Hexavalent chromium	J- (all detects) UJ (all non-detects)	A
440-93212-1	RISB-62-15.0-20141111MS/MSD (RIT-1-03-20141112)	Orthophosphate as PO_4	55 (80-120)	57 (80-120)	Orthophosphate as PO_4	UJ (all non-detects)	A
440-93212-1	RIT-2-02-20141112MS/MSD (RIT-1-04-20141112 RIT-1-05-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD)	Orthophosphate as PO_4	50 (50-120)	51 (80-120)	Orthophosphate as PO_4	UJ (all non-detects)	A

SDG	Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	Affected Analyte	Flag	A or P
440-93212-1	RISB-63-0.5-20141110MS/MSD (RIT-1-03-20141112)	Orthophosphate as PO_4	15 (80-120)	15 (80-120)	Orthophosphate as PO_4	R (all non-detects)	A
440-93212-1	RISB-58-10.0-20141113MS/MSD (RIT-2-03-20141112 RIT-2-03-20141112-FD)	Sulfate	70 (80-120)	-	Sulfate	J- (all detects)	A
440-93225-1	RISB-60-25.0-20141112MS/MSD (RISB-60-0.5-20141112 RISB-60-5.0-20141112 RISB-60-10.0-20141112 RISB-60-15.0-20141112 RISB-60-20.0-20141112 RISB-60-25.0-20141112)	Orthophosphate as PO_4	71 (80-120)	70 (80-120)	Orthophosphate as PO_4	UJ (all non-detects)	A
440-93225-1	RISB-60-25.0-20141112MS/MSD (RISB-60-0.5-20141112 RISB-60-5.0-20141112 RISB-60-10.0-20141112 RISB-60-25.0-20141112 RISB-60-30.0-20141112 RISB-60-30.0-20141112-FD RISB-60-35.0-20141112 RISB-58-0.5-20141112)	Perchlorate	45 (80-120)	64 (80-120)	Perchlorate	J- (all detects)	A
440-93317-1	RISB-58-GW-20141113MS/MSD (RISB-58-GW-20141113)	Orthophosphate as P	78 (80-120)	-	Orthophosphate as P	UJ (all non-detects)	A
440-93317-1	RISB-58-GW-20141113MS/MSD (RISB-58-GW-20141113)	Nitrate as NO_3	72 (80-120)	69 (80-120)	Nitrate as NO_3 Nitrate/Nitrite as N	J- (all detects) J- (all detects)	A
440-93317-1	RISB-58-GW-20141113MS/MSD (RISB-58-GW-20141113)	Bromide	-	79 (80-120)	Bromide	J- (all detects)	A
440-93355-1	RIT-2-04-20141113MS/MSD (RIT-2-04-20141113 RIT-2-05-20141113 RIT-3-02-20141113 RIT-3-03-20141113 RIT-3-03-20141113-FD)	Chloride	153 (80-120)	-	Chloride	J+ (all detects)	A
440-93355-1	RIT-2-04-20141113MS/MSD (RIT-2-04-20141113 RIT-2-05-20141113 RIT-3-02-20141113 RIT-3-03-20141113 RIT-3-03-20141113-FD)	Orthophosphate as PO_4	0 (80-120)	0 (80-120)	Orthophosphate as PO_4	R (all non-detects)	A
440-93355-1	RIT-3-01-20141113MS/MSD (RIT-3-01-20141113)	Orthophosphate as PO_4	66 (80-120)	61 (80-120)	Orthophosphate as PO_4	UJ (all non-detects)	A
440-93355-1	RIT-3-04-20141113MS/MSD (RIT-3-04-20141113 RIT-3-05-20141113)	Orthophosphate as PO_4	70 (80-120)	73 (80-120)	Orthophosphate as PO_4	UJ (all non-detects)	A

SDG	Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	Affected Analyte	Flag	A or P
440-93374-1	RISB-58-30.0-20141113MS/MSD (RISB-58-5.0-20141113 RISB-58-10.0-20141113 RISB-58-5.0-20141113-FD RISB-58-15.0-20141113 RISB-58-25.0-20141113 RISB-58-30.0-20141113 RISB-58-35.0-20141113 RISB-58-40.0-20141113)	Orthophosphate as PO_4	79 (80-120)	-	Orthophosphate as PO_4	UJ (all non-detects)	A
440-93374-1	RISB-58-30.0-20141113MS/MSD (RISB-58-5.0-20141113 RISB-58-10.0-20141113 RISB-58-5.0-20141113-FD RISB-58-15.0-20141113 RISB-58-25.0-20141113 RISB-58-30.0-20141113 RISB-58-35.0-20141113 RISB-58-40.0-20141113)	Perchlorate	76 (80-120)	77 (80-120)	Perchlorate	J- (all detects) UJ (all non-detects)	A
440-93374-1	RISB-58-10.0-20141113MS/MSD (RISB-58-10.0-20141113 RISB-58-5.0-20141113-FD)	Sulfate	70 (80-120)	-	Sulfate	J- (all detects)	A
440-93774-1	RISB-37-15.0-20141118MS/MSD (RISB-37-15.0-20141118)	Chlorate	-	73 (75-125)	Chlorate	J- (all detects)	A
440-93843-1	RISB-33-20.0-20141119MS/MSD (RISB-33-20.0-20141119)	Perchlorate	76 (80-120)	62 (80-120)	Perchlorate	J- (all detects)	A
440-93886-1	RISB-36-GW-20141118MS/MSD (RISB-36-GW-20141118**)	Perchlorate	-0.003 (80-120)	-0.003 (80-120)	Perchlorate	J- (all detects)	A
440-93948-1	RISB-32-15.0-20141120MS/MSD (RISB-31-30.0-20141120 RISB-32-0.5-20141120 RISB-32-5.0-20141120 RISB-32-10.0-20141120 RISB-32-15.0-20141120 RISB-32-20.0-20141120 RISB-32-20.0-20141120-FD RISB-32-25.0-20141120 RISB-32-30-20141120)	Chlorate	-	146 (75-125)	Chlorate	J+ (all detects)	A
440-95213-1	M-193-0.5-20141204MS/MSD (M-193-0.5-20141204)	Orthophosphate as PO_4	55 (80-120)	49 (80-120)	Orthophosphate as PO_4	UJ (all non-detects)	A
440-96507-1	RISB-09-15.0-20141211MS/MSD (All samples in SDG 440-96507-1)	Orthophosphate as PO_4	34 (80-120)	42 (80-120)	Orthophosphate as PO_4	UJ (all non-detects)	A
440-96799-1	RISB-09-15.0-20141211MS/MSD (All samples in SDG 440-96799-1)	Orthophosphate as PO_4	34 (80-120)	42 (80-120)	Orthophosphate as PO_4	UJ (all non-detects)	A

SDG	Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	Affected Analyte	Flag	A or P
440-97007-1	RISB-14-GW-20141216MS/MSD (All samples in SDG 440-97007-1)	Nitrate as NO_3	61 (80-120)	-	Nitrate as NO_3 Nitrate/Nitrite as N	J- (all detects) J- (all detects)	A
440-97128-1	RISB-11-0.5-20141217MS/MSD (RISB-11-0.5-20141217 RISB-11-5.0-20141217 RISB-11-10.0-20141217 RISB-11-10.0-20141217-FD RISB-11-15.0-20141217)	Orthophosphate as PO_4	68 (80-120)	71 (80-120)	Orthophosphate as PO_4	UJ (all non-detects)	A
440-97128-1	RISB-13-0.5-20141217MS/MSD (RISB-11-20.0-20141217 RISB-11-22.5-20141217 RISB-13-0.5-20141217)	Orthophosphate as PO_4	50 (80-120)	50 (80-120)	Orthophosphate as PO_4	UJ (all non-detects)	A
440-97128-1	RISB-11-0.5-20141217MS/MSD (RISB-11-0.5-20141217 RISB-11-5.0-20141217 RISB-11-10.0-20141217 RISB-11-10.0-20141217-FD RISB-11-15.0-20141217)	Chloride	-	77 (80-120)	Chloride	J- (all detects)	A
440-97130-1	RISB-13-GW-20141218MS/MSD (RISB-11-GW-20141217-FD**)	Sulfide	58 (70-130)	50 (70-130)	Sulfide	UJ (all non-detects)	A
440-97355-1	RISB-13-GW-20141218MS/MSD (All samples in SDG 440-97355-1)	Nitrate as NO_3 Phosphorus	73 (80-120) 10 (75-125)	37 (80-120) 9 (75-125)	Nitrate as NO_3 Nitrate/Nitrite as N Phosphorus	J- (all detects) J- (all detects) J- (all detects)	A
440-97355-1	RISB-13-GW-20141218MS/MSD (All samples in SDG 440-97355-1)	Bromide	121 (80-120)	-	Bromide	J+ (all detects)	A
440-97355-1	RISB-13-GW-20141218MS/MSD (All samples in SDG 440-97355-1)	Sulfide	58 (70-130)	50 (70-130)	Sulfide	UJ (all non-detects)	A
440-97357-1	RISB-13-5.0-20141218MS/MSD (All samples in SDG 440-97357-1)	Sulfate	74 (80-120)	77 (80-120)	Sulfate	J- (all detects)	A
440-97357-1	RISB-13-5.0-20141218MS/MSD (All samples in SDG 440-97357-1)	Orthophosphate as PO_4	66 (80-120)	74 (80-120)	Orthophosphate as PO_4	UJ (all non-detects)	A

Relative percent differences (RPD) were within QC limits with the following exceptions:

SDG	Spike ID (Associated Samples)	Analyte	RPD (Limits)	Affected Analyte	Flag	A or P
440-91393-1	RISB-27-0.5-20141024MS/MSD (All samples in SDG 440-91393-1)	Perchlorate	27 (≤20)	Perchlorate	J (all detects)	A

SDG	Spike ID (Associated Samples)	Analyte	RPD (Limits)	Affected Analyte	Flag	A or P
440-91407-1	RISB-25-15.0-20141023MS/MSD (RISB-25-15.0-20141023 RISB-25-20.0-20141023 RISB-25-25.0-20141023 RISB-25-30.0-20141023)	Perchlorate	21 (≤20)	Perchlorate	J (all detects)	A
440-92462-1	RISB-59-0.8-20141105MS/MSD (RISB-59-0.8-20141105)	Nitrate as NO_3	26 (≤20)	Nitrate as NO_3 Nitrate/Nitrite as N	J (all detects) J (all detects)	A
440-92462-1	RISB-59-0.8-20141105MS/MSD (RISB-59-0.8-20141105)	Nitrite as N	22 (≤20)	Nitrite as N Nitrate/Nitrite as N	J (all detects) UJ (all non-detects)	A
440-92462-1	RISB-59-0.8-20141105MS/MSD (All samples in SDG 440-92462-1)	Orthophosphate as PO_4	200 (≤20)	Orthophosphate as PO_4	UJ (all non-detects)	A
440-92462-1	RISB-61-0.8-20141105MS/MSD (All samples in SDG 440-92462-1)	Orthophosphate as PO_4	52 (≤20)	Orthophosphate as PO_4	UJ (all non-detects)	A
440-92462-1	RISB-61-0.8-20141105MS/MSD (RISB-59-15.0-20141105)	Bromide	21 (≤20)	Bromide	UJ (all non-detects)	A
440-93355-1	RIT-2-04-20141113MS/MSD (RIT-2-04-20141113 RIT-2-05-20141113 RIT-3-02-20141113 RIT-3-03-20141113 RIT-3-03-20141113-FD)	Chloride	29 (≤20)	Chloride	J (all detects)	A
440-95213-1	M-193-0.5-20141204MS/MSD (M-193-0.5-20141204)	Sulfate	22 (≤20)	Sulfate	J (all detects)	A
440-97007-1	RISB-14-GW-20141216MS/MSD (All samples in SDG 440-97007-1)	Bromide	24 (≤20)	Bromide	UJ (all non-detects)	A
440-97355-1	RISB-13-GW-20141218MS/MSD (All samples in SDG 440-97355-1)	Nitrate as NO_3	29 (≤20)	Nitrate as NO_3 Nitrate/Nitrite as N	J (all detects)	A

VIII. Duplicates

Duplicate (DUP) sample analysis was performed on an associated project sample. Results were within QC limits with the following exceptions:

SDG	DUP ID (Associated Samples)	Analyte	RPD (Limits)	Difference (Limits)	Flag	A or P
440-93374-1	RISB-58-35.0-20141113DUP (RISB-58-35.0-20141113)	Alkalinity as CaCO3 Bicarbonate ion as HCO3 Carbonate alkalinity Hydroxide	21 (≤20) 21 (≤20) 21 (≤20) 21 (≤20)	- - - -	J (all detects) UJ (all non-detects)	A

IX. Laboratory Control Samples

Laboratory control samples (LCS) were analyzed as required by the method(s). Percent recoveries (%R) were within QC limits with the following exceptions:

SDG	LCS ID	Analyte	%R (Limits)	Associated Samples	Affected Analyte	Flag	A or P
440-93317-1	LCS	Nitrate	112 (90-110)	RISB-58-GW-20141113	Nitrate as NO_3 Nitrate/Nitrite as N	J+ (all detects) J+ (all detects)	P

X. Field Duplicates

Samples RISB-27-10.0-20141024 and RISB-27-10.0-20141024-FD (from SDG 440-91393-1), samples RISB-28-5.0-20141024 and RISB-28-5.0-20141024-FD (from SDG 440-91393-1), samples RISB-26-15.0-20141023 and RISB-26-15.0-20141023-FD (from SDG 440-91407-1), samples RISB-19-25.0-20141027 and RISB-19-25.0-20141027-FD (from SDG 440-91529-1), samples RISB-24-20.0-20141027 and RISB-24-20.0-20141027-FD (from SDG 440-91529-1), samples RISB-24-GW-20141028** and RISB-24-GW-20141028-FD** (from SDG 440-91629-1), samples RISB-18-20.0-20141028 and RISB-18-20.0-20141028-FD (from SDG 440-91634-1), samples RISB-17-15.0-20141028 and RISB-17-15.0-20141028-FD (from SDG 440-91634-1), samples RISB-23-15.0-20141029 and RISB-23-15.0-20141029-FD (from SDG 440-91743-1), samples RISB-16-5.0-20141029 and RISB-16-5.0-20141029-FD (from SDG 440-91743-1), samples RISB-22-10.0-20141029 and RISB-22-10.0-20141029-FD (from SDG 440-91743-1), samples RISB-20-GW-20141030 and RISB-20-GW-20141030-FD (from SDG 440-91819-1), samples RISB-21-10.0-20141031** and RISB-21-10.0-20141031-FD** (from SDG 440-91926-1), samples RISB-59-5.0-20141105 and RISB-59-5.0-20141105-FD (from SDG 440-92462-1), samples RISB-61-25.0-20141106 and RISB-61-25.0-20141106-FD (from SDG 440-92625-1), samples RISB-63-30.0-20141110 and RISB-63-30.0-20141110-FD (from SDG 440-92954-1), samples RISB-62-30.0-20141111** and RISB-62-30.0-20141111-FD** (from SDG 440-93035-1), samples RISB-60-GW-20141112 and RISB-60-GW-20141112-FD (from SDG 440-93168-1), samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-1) samples RISB-60-30.0-20141112 and RISB-60-30.0-20141112-FD (from SDG 440-93225-1), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-1), samples RISB-58-5.0-20141113 and RISB-58-5.0-20141113-FD (from SDG 440-93374-1), samples RISB-37-20.0-20141118 and RISB-37-20.0-20141118-FD (from SDG 440-93774-1), samples RISB-30-25.0-20141118 and RISB-30-25.0-20141118-FD (from SDG 440-93774-1), samples RISB-33-5.0-20141119 and RISB-33-5.0-20141119-FD (from SDG 440-93843-1), samples RISB-35-15.0-20141119 and RISB-35-15.0-20141119-FD (from SDG 440-93843-1), samples RISB-31-25.0-20141120 and RISB-31-25.0-20141120-FD (from SDG 440-93948-1), samples RISB-32-20.0-20141120 and RISB-32-20.0-20141120-FD (from SDG 440-93948-1), samples RISB-34-GW-20141120** and RISB-34-GW-20141120-FD** (from SDG 440-93994-1), samples M-192-15.0-20141203 and M-192-15.0-20141203-FD (from SDG 440-95092-1), samples M-193-20.0-20141204 and M-193-20.0-20141204-FD (from SDG 440-95213-1), and samples M-186D-0.5-20141208 and M-186D-0.5-20141208-FD (from SDG 440-95809-

1), samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-1), samples RISB-12-15.0-20141216 and RISB-12-15.0-20141216-FD (from SDG 440-96892-1), samples RISB-14-19.0-20141216 and RISB-14-19.0-20141216-FD (from SDG 440-96892-1) samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-1) and samples RISB-11-GW-20141217 and RISB-11-GW-20141217-FD (from SDG 440-97130-1), and were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-27-10.0-20141024	RISB-27-10.0-20141024-FD			
440-91393-1	Chlorate	5.9	5.7	3 (≤50)	-	-
440-91393-1	Perchlorate	73	68	7 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-28-5.0-20141024	RISB-28-5.0-20141024-FD			
440-91393-1	Chlorate	6.8	5.0	31 (≤50)	-	-
440-91393-1	Perchlorate	40	38	5 (≤50)	-	-

SDG	Analyte	Concentration		RPD (Limits)	Flag	A or P
		RISB-26-15.0-20141023	RISB-26-15.0-20141023-FD			
440-91407-1	Chlorate	4000 ug/Kg	3100 ug/Kg	25 (≤50)	-	-
440-91407-1	Perchlorate	66 mg/Kg	52 mg/Kg	24 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-19-25.0-20141027	RISB-19-25.0-20141027-FD			
440-91529-1	Chlorate	410	400	2 (≤50)	-	-
440-91529-1	Perchlorate	150	160	6 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-24-20.0-20141027	RISB-24-20.0-20141027-FD			
440-91529-1	Perchlorate	0.16	0.16	0 (≤50)	-	-

SDG	Analyte	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-24-GW-20141028**	RISB-24-GW-20141028-FD**			
440-91629-1	Chlorate	3600000	3600000	0 (≤30)	-	-
440-91629-1	Perchlorate	1300000	1300000	0 (≤30)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-18-20.0-20141028	RISB-18-20.0-20141028-FD			
440-91634-1	Chlorate	4.4	4.2	5 (≤50)	-	-
440-91634-1	Perchlorate	5.9	5.8	2 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-17-15.0-20141028	RISB-17-15.0-20141028-FD			
440-91634-1	Chlorate	0.31	0.37	18 (≤50)	-	-
440-91634-1	Perchlorate	5.7	5.6	8 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-23-15.0-20141029	RISB-23-15.0-20141029-FD			
440-91743-1	Chlorate	0.67	0.92	31 (≤50)	-	-
440-91743-1	Perchlorate	38	40	5 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-16-5.0-20141029	RISB-16-5.0-20141029-FD			
440-91743-1	Perchlorate	2.5	2.5	0 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-22-10.0-20141029	RISB-22-10.0-20141029-FD			
440-91743-1	Chlorate	0.23	0.23	0 (≤50)	-	-
440-91743-1	Perchlorate	16	20	22 (≤50)	-	-

SDG	Analyte	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-20-GW-20141030	RISB-20-GW-20141030-FD			
440-91819-1	Chlorate	2700000	2500000	8 (≤30)	-	-
440-91819-1	Perchlorate	2000000	2200000	10 (≤30)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-21-10.0-20141031**	RISB-21-10.0-20141031-FD**			
440-91926-1	Chlorate	4.8	4.8	0 (≤50)	-	-
440-91926-1	Perchlorate	690	660	4 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-59-5.0-20141105	RISB-59-5.0-20141105-FD			
440-92462-1	Nitrate as NO_3	7.6	6.4	17 (≤50)	-	-
440-92462-1	Chloride	40	30	29 (≤50)	-	-
440-92462-1	Sulfate	1500	890	51 (≤50)	J (all detects)	A
440-92462-1	Chlorate	0.93	0.98	5 (≤50)	-	-
440-92462-1	Perchlorate	2.6	2.4	8 (≤50)	-	-
440-92462-1	Nitrate/Nitrite as N	1.7	1.4	19 (≤50)	-	-
440-92462-1	Alkalinity as CaCO3	21000	21000	0 (≤50)	-	-
440-92462-1	Bicarbonate ion as HCO3	25000	26000	4 (≤50)	-	-
440-92462-1	Ammonia	3.9	2.6U	200 (≤50)	NQ	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-61-25.0-20141106	RISB-61-25.0-20141106-FD			
440-92625-1	Perchlorate	120	160	29 (≤50)	-	-
440-92625-1	Nitrate as NO_3	8.7	5.9	38 (≤50)	-	-
440-92625-1	Bromide	4.8	3.7U	200 (≤50)	NQ	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-61-25.0-20141106	RISB-61-25.0-20141106-FD			
440-92625-1	Chloride	240	90	91 (≤50)	J (all detects)	A
440-92625-1	Sulfate	270	130	70 (≤50)	J (all detects)	A
440-92625-1	Nitrate/Nitrite as N	2.0	1.3	42 (≤50)	-	-
440-92625-1	Chlorate	43	44	2 (≤50)	-	-
440-92625-1	Alkalinity	40000	39000	3 (≤50)	-	-
440-92625-1	Ammonia as N	3.3	2.9	13 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-63-30.0-20141110	RISB-63-30.0-20141110-FD			
440-92954-1	Chloride	80	200	86 (≤50)	J (all detects)	A
440-92954-1	Nitrate as NO_3	14	24	53 (≤50)	J (all detects)	A
440-92954-1	Sulfate	2300	3900	52 (≤50)	J (all detects)	A
440-92954-1	Chlorate	31	31	0 (≤50)	-	-
440-92954-1	Perchlorate	60	77	25 (≤50)	-	-
440-92954-1	Nitrate/Nitrite as N	3.1	5.5	56 (≤50)	J (all detects)	A
440-92954-1	Alkalinity as CaCO3	160000	170000	6 (≤50)	-	-
440-92954-1	Bicarbonate ion as HCO3	200000	210000	5 (≤50)	-	-
440-92954-1	Ammonia	7.5	7.0	7 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-62-30.0-20141111**	RISB-62-30.0-20141111-FD**			
440-93035-1	Chloride	55	60	9 (≤50)	-	-
440-93035-1	Nitrate as NO_3	7.8	6.8	14 (≤50)	-	-
440-93035-1	Sulfate	260	230	12 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-62-30.0-20141111**	RISB-62-30.0-20141111-FD**			
440-93035-1	Chlorate	110	110	0 (≤50)	-	-
440-93035-1	Perchlorate	11	8.9	21 (≤50)	-	-
440-93035-1	Nitrate/Nitrite as N	1.8	1.5	18 (≤50)	-	-
440-93035-1	Alkalinity as CaCO3	34000	34000	0 (≤50)	-	-
440-93035-1	Bicarbonate ion as HCO3	37000	37000	0 (≤50)	-	-
440-93035-1	Carbonate as CO3	2000	2400	18 (≤50)	-	-
440-93035-1	Ammonia	6.1	6.0	2 (≤50)	-	-

SDG	Analyte	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-60-GW-20141112	RISB-60-GW-20141112-FD			
440-93168-1	Nitrate as NO_3	23000	23000	0 (≤30)	-	-
440-93168-1	Bromide	2300	1600	36 (≤30)	NQ	-
440-93168-1	Chloride	290000	300000	3 (≤30)	-	-
440-93168-1	Sulfate	1600000	1600000	0 (≤30)	-	-
440-93168-1	Chlorate	170000	160000	6 (≤30)	-	-
440-93168-1	Perchlorate	220000	210000	5 (≤30)	-	-
440-93168-1	Nitrate/Nitrite as N	5100	5100	0 (≤30)	-	-
440-93168-1	Hexavalent Chromium	160	170	6 (≤30)	-	-
440-93168-1	Phosphorus	6300	1600	119 (≤30)	J (all detects)	A
440-93168-1	Alkalinity as CaCO3	200000	210000	5 (≤30)	-	-
440-93168-1	Bicarbonate ion as HCO3	240000	260000	8 (≤30)	-	-
440-93168-1	Sulfide	25	52	70 (≤30)	NQ	-
440-93168-1	Ammonia as N	2100	2100	0 (≤30)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-1	Alkalinity as $CaCO_3$	37000	38000	3 (≤50)	-	-
440-93212-1	Bicarbonate as HCO_3	44000	45000	2 (≤50)	-	-
440-93212-1	Carbonate as CO_3	610	610	0 (≤50)	-	-
440-93212-1	Bromide	3.6U	4.7	200 (≤50)	NQ	-
440-93212-1	Chlorate	76	78	3 (≤50)	-	-
440-93212-1	Chloride	200	190	5 (≤50)	-	-
440-93212-1	Nitrate as NO_3	45	39	14 (≤50)	-	-
440-93212-1	Nitrate/Nitrite as N	10	8.7	14 (≤50)	-	-
440-93212-1	Perchlorate	68	46	39 (≤50)	-	-
440-93212-1	Sulfate	530	570	7 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-60-30.0-20141112	RISB-60-30.0-20141112-FD			
440-93225-1	Nitrate as NO_3	12	16	29 (≤50)	-	-
440-93225-1	Chloride	31	46	39 (≤50)	-	-
440-93225-1	Sulfate	590	1700	97 (≤50)	J (all detects)	A
440-93225-1	Perchlorate	0.27	0.30	11 (≤50)	-	-
440-93225-1	Nitrate/Nitrite as N	2.7	3.5	26 (≤50)	-	-
440-93225-1	Alkalinity as CaCO3	6600	6700	2 (≤50)	-	-
440-93225-1	Bicarbonate ion as HCO3	8000	8000	0 (≤50)	-	-
440-93225-1	Ammonia	3.1	3.2	3 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RIT-3-03-20141113	RIT-3-03-20141113-FD			
440-93355-1	Ammonia	3.8	8.9	80 (≤50)	NQ	-
440-93355-1	Chlorate	0.074	0.076	3 (≤50)	-	-
440-93355-1	Chloride	17	23	30 (≤50)	-	-
440-93355-1	Nitrate as NO_3	6.1	13	72 (≤50)	J (all detects)	A
440-93355-1	Nitrate/Nitrite as N	1.4	3.0	73 (≤50)	NQ	-
440-93355-1	Perchlorate	0.10U	1.8	200 (≤50)	NQ	-
440-93355-1	Sulfate	11000	10000	10 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-58-5.0-20141113	RISB-58-5.0-20141113-FD			
440-93374-1	Chloride	9.0	8.3	8 (≤50)	-	-
440-93374-1	Sulfate	70	88	23 (≤50)	-	-
440-93374-1	Chlorate	0.055U	0.15	200 (≤50)	NQ	-
440-93374-1	Perchlorate	0.010U	0.62	200 (≤50)	NQ	-
440-93374-1	Alkalinity as CaCO3	37000	33000	11 (≤50)	-	-
440-93374-1	Bicarbonate ion as HCO3	44000	39000	12 (≤50)	-	-
440-93374-1	Carbonate as CO3	650	950	38 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-37-20.0-20141118	RISB-37-20.0-20141118-FD			
440-93774-1	Chlorate	0.094	0.16	52 (≤50)	NQ	-
440-93774-1	Perchlorate	0.61	0.68	11 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-30-25.0-20141118	RISB-30-25.0-20141118-FD			
440-93774-1	Chlorate	1.6	1.8	12 (≤50)	-	-
440-93774-1	Perchlorate	2.7	2.6	4 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-33-5.0-20141119	RISB-33-5.0-20141119-FD			
440-93843-1	Chlorate	1.1	2.0	58 (≤50)	J (all detects)	A
440-93843-1	Perchlorate	4.7	6.0	24 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-35-15.0-20141119	RISB-35-15.0-20141119-FD			
440-93843-1	Chlorate	2.4	2.6	4 (≤50)	-	-
440-93843-1	Perchlorate	4.5	4.6	2 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-31-25.0-20141120	RISB-31-25.0-20141120-FD			
440-93948-1	Chlorate	22	16	32 (≤50)	-	-
440-93948-1	Perchlorate	17	7.7	75 (≤50)	J (all detects)	A

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-32-20.0-20141120	RISB-32-20.0-20141120-FD			
440-93948-1	Chlorate	2.5	2.4	4 (≤50)	-	-
440-93948-1	Perchlorate	3.4	3.8	11 (≤50)	-	-

SDG	Analyte	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-34-GW-20141120**	RISB-34-GW-20141120-FD**			
440-93994-1	Chlorate	1300000	1300000	0 (≤30)	-	-

SDG	Analyte	Concentration (ug/L)		RPD (Limits)	Flag	A or P
		RISB-34-GW-20141120**	RISB-34-GW-20141120-FD**			
440-93994-1	Perchlorate	230000	240000	4 (≤30)	-	-

SDG	Analyte	Concentration		RPD (Limits)	Flag	A or P
		M-192-15.0-20141203	M-192-15.0-20141203-FD			
440-95092-1	Bromide	28 mg/Kg	26 mg/Kg	7 (≤50)	-	-
440-95092-1	Chloride	970 mg/Kg	940 mg/Kg	3 (≤50)	-	-
440-95092-1	Nitrate	13 mg/Kg	12 mg/Kg	8 (≤50)	-	-
440-95092-1	Sulfate	120 mg/Kg	140 mg/Kg	15 (≤50)	-	-
440-95092-1	Chlorate	310 mg/Kg	320 mg/Kg	3 (≤50)	-	-
440-95092-1	Perchlorate	320 mg/Kg	200 mg/Kg	46 (≤50)	-	-
440-95092-1	Hexavalent Chromium	0.98 mg/Kg	0.91 mg/Kg	7 (≤50)	-	-
440-95092-1	Nitrate/Nitrite as N	2.9 mg/Kg	2.6 mg/Kg	11 (≤50)	-	-
440-95092-1	Alkalinity as CaCO3	59000 mg/Kg	60000 mg/Kg	2 (≤50)	-	-
440-95092-1	Bicarbonate ion as HCO3	69000 mg/Kg	70000 mg/Kg	1 (≤50)	-	-
440-95092-1	Carbonate as CO3	1300 mg/Kg	1300 mg/Kg	0 (≤50)	-	-
440-95092-1	pH	9.77 S.U.	10.9 S.U.	11 (≤50)	-	-

SDG	Analyte	Concentration		RPD (Limits)	Flag	A or P
		M-193-20.0-20141204	M-193-20.0-20141204-FD			
440-95213-1	Alkalinity as $CaCO_3$	51000 mg/Kg	52000 mg/Kg	2 (≤50)	-	-
440-95213-1	Bicarbonate ion as HCO_3	61000 mg/Kg	62000 mg/Kg	2 (≤50)	-	-
440-95213-1	Carbonate as CO_3	640 mg/Kg	640 mg/Kg	0 (≤50)	-	-
440-95213-1	Chloride	12 mg/Kg	17 mg/Kg	34 (≤50)	-	-
440-95213-1	Chlorate	4.3 mg/Kg	4.2 mg/Kg	2 (≤50)	-	-

SDG	Analyte	Concentration		RPD (Limits)	Flag	A or P
		M-193-20.0-20141204	M-193-20.0-20141204-FD			
440-95213-1	Perchlorate	56 mg/Kg	62 mg/Kg	10 (≤50)	-	-
440-95213-1	pH	8.83 SU	9.00 SU	2 (≤50)	-	-
440-95213-1	Nitrate as NO_3	6.8 mg/Kg	6.7 mg/Kg	1 (≤50)	-	-
440-95213-1	Nitrate/Nitrite as N	1.5 mg/Kg	1.5 mg/Kg	0 (≤50)	-	-
440-95213-1	Sulfate	92 mg/Kg	90 mg/Kg	2 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		M-192-15.0-20141203	M-192-15.0-20141203-FD			
440-95809-1	Chloride	3400	4700	32 (≤50)	-	-
440-95809-1	Nitrate	360	480	29 (≤50)	-	-
440-95809-1	Sulfate	7000	6700	4 (≤50)	-	-
440-95809-1	Chlorate	17000	17000	0 (≤50)	-	-
440-95809-1	Perchlorate	100	120	18 (≤50)	-	-
440-95809-1	Nitrate/Nitrite as N	81	110	30 (≤50)	-	-
440-95809-1	Alkalinity as CaCO3	41000	42000	2 (≤50)	-	-
440-95809-1	Bicarbonate ion as HCO3	50000	51000	2 (≤50)	-	-
440-95809-1	Ammonia	7.3	7.6	4 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-10-15.0-20141215	RISB-10-15.0-20141215-FD			
440-96799-1	Alkalinity	85000	87000	2 (≤50)	-	-
440-96799-1	Bicarbonate	100000	100000	0 (≤50)	-	-
440-96799-1	Carbonate	1300	1300	0 (≤50)	-	-
440-96799-1	Chlorate	7.3	6.8	7 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-10-15.0-20141215	RISB-10-15.0-20141215-FD			
440-96799-1	Chloride	140	150	7 (≤50)	-	-
440-96799-1	Nitrate	6.2	6.1	2 (≤50)	-	-
440-96799-1	Nitrate/Nitrite as N	1.4	1.4	0 (≤50)	-	-
440-96799-1	Perchlorate	4.3	5.0	15 (≤50)	-	-
440-96799-1	Sulfate	160	170	6 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-1	Alkalinity as CaCO3	28000	29000	4 (≤50)	-	-
440-96892-1	Bicarbonate ion as HCO3	32000	32000	0 (≤50)	-	-
440-96892-1	Carbonate as CO3	1300	1300	0 (≤50)	-	-
440-96892-1	Chloride	110	130	17 (≤50)	-	-
440-96892-1	Chlorate	2.3	2.2	4 (≤50)	-	-
440-96892-1	Perchlorate	32	32	0 (≤50)	-	-
440-96892-1	Ammonia	5.1	4.6	10 (≤50)	-	-
440-96892-1	Nitrate Nitrite as N	1.7	1.4	19 (≤50)	-	-
440-96892-1	Sulfate	79	100	23 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216	RISB-14-19.0-20141216-FD			
440-96892-1	Alkalinity as CaCO3	15000	14000	7 (≤50)	-	-
440-96892-1	Bicarbonate ion as HCO3	19000	17000	11 (≤50)	-	-
440-96892-1	Chloride	32	29	10 (≤50)	-	-
440-96892-1	Chlorate	3.3	3.3	0 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216	RISB-14-19.0-20141216-FD			
440-96892-1	Perchlorate	2.6	2.2	17 (≤50)	-	-
440-96892-1	Nitrate as NO3	7.3	6.2	16 (≤50)	-	-
440-96892-1	Nitrate Nitrite as N	1.7	1.4	19 (≤50)	-	-
440-96892-1	Sulfate	11000	13000	17 (≤50)	-	-

SDG	Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
		RISB-11-10.0-20141217	RISB-11-10.0-20141217-FD			
440-97128-1	Alkalinity	26000	27000	4 (≤50)	-	-
440-97128-1	Bicarbonate	30000	31000	3 (≤50)	-	-
440-97128-1	Carbonate	960	960	0 (≤50)	-	-
440-97128-1	Chlorate	5.5	5.7	4 (≤50)	-	-
440-97128-1	Chloride	150	170	13 (≤50)	-	-
440-97128-1	Nitrate	6.5	7.8	18 (≤50)	-	-
440-97128-1	Nitrate/Nitrite as N	1.5	1.8	18 (≤50)	-	-
440-97128-1	Perchlorate	3.0	4.0	29 (≤50)	-	-
440-97128-1	Sulfate	94	100	6 (≤50)	-	-

SDG	Analyte	Concentration		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-1	Alkalinity	130000 ug/L	130000 ug/L	0 (≤30)	-	-
440-97130-1	Bicarbonate	160000 ug/L	160000 ug/L	0 (≤30)	-	-
440-97130-1	Bromide	5100 ug/L	6000 ug/L	16 (≤30)	-	-
440-97130-1	Chlorate	1100000 ug/L	1100000 ug/L	0 (≤30)	-	-
440-97130-1	Chloride	850000 ug/L	870000 ug/L	2 (≤30)	-	-

SDG	Analyte	Concentration		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-1	Hexavalent chromium	3200 ug/L	3500 ug/L	9 (≤30)	-	-
440-97130-1	Nitrate	39 mg/L	41 mg/L	5 (≤30)	-	-
440-97130-1	Nitrate/Nitrite as N	8800 ug/L	9400 ug/L	7 (≤30)	-	-
440-97130-1	Perchlorate	320000 ug/L	320000 ug/L	0 (≤30)	-	-
440-97130-1	Sulfate	1900000 ug/L	1900000 ug/L	0 (≤30)	-	-

SDG	Analyte	Concentration		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217**	RISB-11-GW-20141217-FD**			
440-97130-1	Phosphorus	330 ug/L	330 ug/L	0 (≤30)	-	-

NQ – No data were qualified when either the primary or duplicate result was not detected or was less than the practical quantitation limit (PQL).

XI. Sample Result Verification

All sample result verifications were acceptable for samples on which a Stage 4 validation. Raw data were not evaluated for the samples reviewed by Stage 2B validation.

XII. Overall Assessment of Data

The analysis was conducted within all specifications of the method.

In the case where more than one result was reported for an individual sample, the least technically acceptable results were rejected as follows:

SDG	Sample	Compound	Flag	A or P
440-93317-1	RISB-58-GW-20141113DL	Nitrite as N Orthophosphate as P	DNR	A

Due to severe problems with MS/MSD %R, data were rejected in eight samples.

Due to technical holding time, surrogate %R, MS/MSD %R and RPD, DUP RPD, LCS %R, and field duplicate RPD, data were qualified as estimated in one hundred twenty-one samples.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. 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 data validation all other results are considered valid and usable for all purposes.

NERT, October through December 2014 Soil Remedial Investigation Sampling Wet Chemistry - Data Qualification Summary - SDGs 440-91393-1, 440-91393-2, 440-91407-1, 440-91407-2, 440-91524-1, 440-91529-1, 440-91629-1, 440-91634-1, 440-91732-1, 440-91743-1, 440-91819-1, 440-91821-1, 440-91923-1, 440-91926-1, 440-92087-1, 440-92093-1, 440-92451-1, 440-92462-1, 440-92625-1, 440-92626-1, 440-92847-1, 440-92954-1, 440-93019-1, 440-93025-1, 440-93035-1, 440-93168-1, 440-93212-1, 440-93225-1, 440-93317-1, 440-93355-1, 440-93374-1, 440-93448-1, 440-93643-1, 440-93774-1, 440-93832-1, 440-93843-1, 440-93886-1, 440-93948-1, 440-93994-1, 440-94110-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97017-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-93355-1	RIT-3-01-20141113	Alkalinity as CaCO3 Bicarbonate ion as HCO3 Carbonate alkalinity Hydroxide	J- (all detects) UJ (all non-detects)	P	Technical holding times (h)
440-95213-1	M-193-15.0-20141204-EB**	pH	J (all detects)	P	Technical holding times (h)
440-95523-1	M-190-0.5-20141205** M-190-5.0-20141205**	pH	J (all detects)	P	Technical holding times (h)
440-91529-1	RISB-18-0.5-20141027	Chlorate	J- (all detects)	P	Surrogate spikes (%R) (s)
440-92462-1	RISB-59-0.8-20141105 RISB-59-5.0-20141105 RISB-59-5.0-20141105-FD RISB-59-10.0-20141105 RISB-59-15.0-20141105 RISB-59-20.0-20141105 RISB-59-25.0-20141105 RISB-59-30.0-20141105 RISB-59-35.0-20141105 RISB-59-39.0-20141105 RISB-61-0.8-20141105	Nitrate as NO_3 Nitrate/Nitrite as N	J- (all detects) J- (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-92462-1	RISB-59-0.8-20141105 RISB-59-5.0-20141105 RISB-59-5.0-20141105-FD RISB-59-10.0-20141105 RISB-59-15.0-20141105 RISB-59-20.0-20141105 RISB-59-25.0-20141105 RISB-59-30.0-20141105 RISB-59-35.0-20141105 RISB-59-39.0-20141105 RISB-61-0.8-20141105	Orthophosphate as PO_4	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-92847-1	RISB-63-GW-20141110	Nitrate as NO_3 Nitrate/Nitrite as N	J- (all detects) J- (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-92954-1	RISB-63-0.5-20141110 RISB-63-5.0-20141110 RISB-63-10.0-20141110 RISB-63-15.0-20141110 RISB-63-20.0-20141110 RISB-63-25.0-20141110 RISB-63-30.0-20141110 RISB-63-30.0-20141110-FD RISB-63-35.0-20141110	Orthophosphate as PO_4	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93025-1	RIT-1-01-20141111** RIT-1-02-20141111**	Orthophosphate as PO_4	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93035-1	RISB-62-0.8-20141111** RISB-62-5.0-20141111** RISB-62-10.0-20141111** RISB-62-15.0-20141111** RISB-62-20.0-20141111**	Orthophosphate as PO_4	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93212-1	RIT-1-03-20141112 RIT-1-04-20141112 RIT-1-05-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	Hexavalent chromium	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93212-1	RIT-1-04-20141112 RIT-1-05-20141112 RIT-2-01-20141112 RIT-2-02-20141112 RIT-2-03-20141112 RIT-2-03-20141112-FD	Orthophosphate as PO_4	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93212-1	RIT-1-03-20141112	Orthophosphate as PO_4	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93212-1	RIT-2-03-20141112 RIT-2-03-20141112-FD	Sulfate	J- (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93225-1	RISB-60-0.5-20141112 RISB-60-5.0-20141112 RISB-60-10.0-20141112 RISB-60-15.0-20141112 RISB-60-20.0-20141112 RISB-60-25.0-20141112	Orthophosphate as PO_4	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93225-1	RISB-60-0.5-20141112 RISB-60-5.0-20141112 RISB-60-10.0-20141112 RISB-60-25.0-20141112 RISB-60-30.0-20141112 RISB-60-30.0-20141112-FD RISB-60-35.0-20141112 RISB-58-0.5-20141112	Perchlorate	J- (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-93317-1	RISB-58-GW-20141113	Bromide Nitrate as NO_3 Nitrate/Nitrite as N Orthophosphate as P	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93355-1	RIT-2-04-20141113 RIT-2-05-20141113 RIT-3-02-20141113 RIT-3-03-20141113 RIT-3-03-20141113-FD	Chloride	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93355-1	RIT-2-04-20141113 RIT-2-05-20141113 RIT-3-02-20141113 RIT-3-03-20141113 RIT-3-03-20141113-FD	Orthophosphate as PO_4	R (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93355-1	RIT-3-01-20141113 RIT-3-04-20141113 RIT-3-05-20141113	Orthophosphate as PO_4	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93374-1	RISB-58-5.0-20141113 RISB-58-10.0-20141113 RISB-58-5.0-20141113-FD RISB-58-15.0-20141113 RISB-58-25.0-20141113 RISB-58-30.0-20141113 RISB-58-35.0-20141113 RISB-58-40.0-20141113	Orthophosphate as PO_4 Perchlorate	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93374-1	RISB-58-10.0-20141113 RISB-58-5.0-20141113-FD	Sulfate	J- (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93774-1	RISB-37-15.0-20141118	Chlorate	J- (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93843-1	RISB-33-20.0-20141119	Perchlorate	J- (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93886-1	RISB-36-GW-20141118**	Perchlorate	J- (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-93948-1	RISB-31-30.0-20141120 RISB-32-0.5-20141120 RISB-32-5.0-20141120 RISB-32-10.0-20141120 RISB-32-15.0-20141120 RISB-32-20.0-20141120 RISB-32-20.0-20141120-FD RISB-32-25.0-20141120 RISB-32-30-20141120	Chlorate	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-95213-1	M-193-0.5-20141204	Orthophosphate as PO_4	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-96507-1	RISB-09-10.0-20141211** RISB-09-15.0-20141211** RISB-09-20.0-20141211** RISB-09-25.0-20141211** RISB-09-30.0-20141212**	Orthophosphate as PO_4	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-96799-1	RISB-10-0.5-20141215 RISB-10-5.0-20141215 RISB-10-10.0-20141215 RISB-10-15.0-20141215 RISB-10-15.0-20141215-FD RISB-10-20.0-20141215 RISB-10-25.0-20141215 RISB-12-0.5-20141215	Orthophosphate as PO_4	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97007-1	RISB-12-GW-20141216 RISB-14-GW-20141216	Nitrate as NO_3 Nitrate/Nitrite as N	J- (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97128-1	RISB-11-0.5-20141217 RISB-11-5.0-20141217 RISB-11-10.0-20141217 RISB-11-10.0-20141217-FD RISB-11-15.0-20141217 RISB-11-20.0-20141217 RISB-11-22.5-20141217 RISB-13-0.5-20141217	Orthophosphate as PO_4	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97128-1	RISB-11-0.5-20141217 RISB-11-5.0-20141217 RISB-11-10.0-20141217 RISB-11-10.0-20141217-FD RISB-11-15.0-20141217	Chloride	J- (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97130-1	RISB-11-GW-20141217-FD**	Sulfide	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97355-1	RISB-13-GW-20141218	Nitrate as NO_3 Nitrate/Nitrite as N Phosphorus Sulfide	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97355-1	RISB-13-GW-20141218	Bromide	J+ (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)
440-97357-1	RISB-13-5.0-20141218 RISB-13-10.0-20141218 RISB-13-15.0-20141218	Orthophosphate as PO_4 Sulfate	J- (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (m)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-91393-1	RISB-27-0.5-20141024 RISB-27-5.0-20141024 RISB-26-31.0-20141024 RISB-27-10.0-20141024 RISB-27-10.0-20141024-FD RISB-27-15.0-20141024 RISB-27-20.0-20141024 RISB-27-25.0-20141024 RISB-28-0.5-20141024 RISB-28-5.0-20141024 RISB-28-5.0-20141024-FD	Perchlorate	J (all detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-91407-1	RISB-25-15.0-20141023 RISB-25-20.0-20141023 RISB-25-25.0-20141023 RISB-25-30.0-20141023	Perchlorate	J (all detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-92462-1	RISB-59-0.8-20141105	Nitrate as NO3 Nitrate/Nitrite as N Nitrite as N	J (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-92462-1	RISB-59-15.0-20141105	Bromide	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-93355-1	RIT-2-04-20141113 RIT-2-05-20141113 RIT-3-02-20141113 RIT-3-03-20141113 RIT-3-03-20141113-FD	Chloride	J (all detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-95213-1	M-193-0.5-20141204	Sulfate	J (all detects)	A	Matrix spike/Matrix spike duplicate (RPD) (ld)
440-97007-1	RISB-12-GW-20141216 RISB-14-GW-20141216	Bromide	UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (RPD (ld)
440-97355-1	RISB-13-GW-20141218	Nitrate as NO3 Nitrate/Nitrite as N	J (all detects) J (all detects)	A	Matrix spike/Matrix spike duplicate (RPD (ld)
440-93374-1	RISB-58-35.0-20141113	Alkalinity as CaCO3 Bicarbonate ion as HCO3 Carbonate alkalinity Hydroxide	J (all detects) UJ (all non-detects)	A	Duplicate sample analysis (RPD) (ld)
440-93317-1	RISB-58-GW-20141113	Nitrate as NO3 Nitrate/Nitrite as N	J+ (all detects) J+ (all detects)	A	Laboratory control samples (%R) (l)
440-92462-1	RISB-59-5.0-20141105 RISB-59-5.0-20141105-FD	Sulfate	J (all detects)	A	Field duplicates (RPD) (fd)
440-92625-1	RISB-61-25.0-20141106 RISB-61-25.0-20141106-FD	Chloride Sulfate	J (all detects) J (all detects)	A	Field duplicates (RPD) (fd)

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
440-92954-1	RISB-63-30.0-20141110 RISB-63-30.0-20141110-FD	Chloride Nitrate as NO3 Nitrate/Nitrite as N Sulfate	J (all detects) J (all detects) J (all detects) J (all detects)	A	Field duplicates (RPD) (fd)
440-93168-1	RISB-60-GW-20141112 RISB-60-GW-20141112-FD	Phosphorus	J (all detects)	A	Field duplicates (RPD) (fd)
440-93225-1	RISB-60-30.0-20141112 RISB-60-30.0-20141112-FD	Sulfate	J (all detects)	A	Field duplicates (RPD) (fd)
440-93355-1	RIT-3-03-20141113 RIT-3-03-20141113-FD	Nitrate as NO_3	J (all detects)	A	Field duplicates (RPD) (fd)
440-93843-1	RISB-33-5.0-20141119 RISB-33-5.0-20141119-FD	Chlorate	J (all detects)	A	Field duplicates (RPD) (fd)
440-93948-1	RISB-31-25.0-20141120 RISB-31-25.0-20141120-FD	Perchlorate	J (all detects)	A	Field duplicates (RPD) (fd)
440-93317-1	RISB-58-GW-20141113DL	Nitrite as N Orthophosphate as P	DNR	A	Overall assessment of data (o)

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No Sample Data Qualified in these SDGs

NERT, October through December 2014 Soil Remedial Investigation Sampling Wet Chemistry - Field Blank Data Qualification Summary - SDGs 440-91393-1, 440-91393-2, 440-91407-1, 440-91407-2, 440-91524-1, 440-91529-1, 440-91629-1, 440-91634-1, 440-91732-1, 440-91743-1, 440-91819-1, 440-91821-1, 440-91923-1, 440-91926-1, 440-92087-1, 440-92093-1, 440-92451-1, 440-92462-1, 440-92625-1, 440-92626-1, 440-92847-1, 440-92954-1, 440-93019-1, 440-93025-1, 440-93035-1, 440-93168-1, 440-93212-1, 440-93225-1, 440-93317-1, 440-93355-1, 440-93374-1, 440-93448-1, 440-93643-1, 440-93774-1, 440-93832-1, 440-93843-1, 440-93886-1, 440-93948-1, 440-93994-1, 440-94110-1, 440-95092-1, 440-95213-1, 440-95523-1, 440-95809-1, 440-96051-1, 440-96391-1, 440-96501-1, 440-96507-1, 440-96799-1, 440-96803-1, 440-96892-1, 440-97007-1, 440-97017-1, 440-97128-1, 440-97130-1, 440-97355-1, 440-97357-1

No Sample Data Qualified in these SDGs

Radium-226 by EPA Method 903.0

I. Sample Receipt and Technical Holding Times

All samples were received in good condition.

All technical holding time requirements were met.

II. Initial Calibration

All criteria for the initial calibration were met.

Detector efficiency was determined for each radionuclide of interest.

III. Calibration Verification

Continuing calibration and background determination was performed at the required frequencies. Results were within QC limits.

IV. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. Blank results contained less than the minimum detectable concentration (MDC) with the following exceptions:

SDG	Method Blank ID	Isotope	Concentration	Associated Samples
440-93355-3	PB (prep blank)	Radium-226	0.1542 pCi/g	RIT-2-04-20141113 RIT-2-05-20141113 RIT-3-02-20141113 RIT-3-03-20141113 RIT-3-03-20141113-FD RIT-3-04-20141113 RIT-3-05-20141113

Sample concentrations were compared to concentrations detected in the laboratory blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated laboratory blanks with the following exceptions:

SDG	Sample	Isotope	Reported Concentration	Modified Final Concentration
440-93355-3	RIT-2-04-20141113	Radium-226	0.806 pCi/g	0.806J pCi/g
440-93355-3	RIT-2-05-20141113	Radium-226	0.999 pCi/g	0.999J pCi/g
440-93355-3	RIT-3-04-20141113	Radium-226	0.755 pCi/g	0.755J pCi/g

SDG	Sample	Isotope	Reported Concentration	Modified Final Concentration
440-93355-3	RIT-3-05-20141113	Radium-226	0.879 pCi/g	0.879J pCi/g

V. Field Blanks

Samples RIT-3-04-20141114-EB (from SDG 440-93448-3), M-161D-0.5-20141203-EB (from SDG 440-95092-3), M-193-15.0-20141204-EB (from SDG 440-95213-3), M-186D-40.0-20141209-EB and M-162D-15.0-20141209-EB (both from SDG 440-96051-3), RISB-14-5.0-20141216-EB (from SDG 440-96892-3) and RISB-11-22.5-20141217-EB (from SDG 440-97128-3) and were identified as equipment blanks. No contaminants were found.

Sample RISB-10-GW-20141215-FB (from SDG 440-96803-3) was identified as a field blank. No contaminants were found.

VI. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits. Relative percent differences (RPD) were within QC limits.

VII. Duplicates

Duplicate (DUP) sample analysis was performed on an associated project sample. Results were within QC limits.

VIII. Laboratory Control Samples

Laboratory control samples (LCS) were analyzed as required by the method. Percent recoveries (%R) were within QC limits.

IX. Field Duplicates

Samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-3), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-3), samples M-186D-0.5-20141208 and M-186D-0.5-20141208-FD (from SDG 440-96051-3), samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-3), samples RISB-12-15.0-20141216 and RISB-12-15.0-20141216-FD (from SDG 440-96892-3), samples RISB-14-19.0-20141216 and RISB-14-19.0-20141216-FD (from SDG 440-96892-3), samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-3) and samples RISB-11-GW-20141217 and RISB-11-GW-20141217-FD (from SDG 440-97130-3) were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-3	Radium-226	1.12	0.994	12 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5-20141208-FD			
440-96051-3	Radium-226	0.982	1.35	32 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-10-15.0-20141215	RISB-10-15.0-20141215-FD			
440-96799-3	Radium-226	1.28	1.60	22 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-3	Radium-226	2.19	2.21	1 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216	RISB-14-19.0-20141216-FD			
440-96892-3	Radium-226	1.57	1.42	10 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-11-10.0-20141217	RISB-11-10.0-20141217-FD			
440-97128-3	Radium-226	1.05	1.27	19 (≤50)	-	-

SDG	Isotope	Concentration (pCi/L)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-3	Radium-226	1.69	1.52	11 (≤30)	-	-

X. Carrier Recovery

All carrier recoveries were within QC limits with the following exceptions:

SDG	Sample ID	Carrier Isotope	%R (Limits)	Affected Isotope	Flag	A or P
440-93025-2	RIT-1-01-20141111**	Barium	116 (40-110)	Radium-226	J (all detects)	P
440-93212-3	RIT-2-02-20141112	Barium	111 (40-110)	Radium-226	J (all detects)	P
440-93212-3	RIT-2-03-20141112	Barium	117 (40-110)	Radium-226	J (all detects)	P
440-93355-3	RIT-3-02-20141113	Barium	123 (40-110)	Radium-226	J (all detects)	P
440-93355-3	RIT-3-05-20141113	Barium	116 (40-110)	Radium-226	J (all detects)	P
440-93355-3	RIT-3-01-20141113	Barium	141 (40-110)	Radium-226	J (all detects)	P
440-95523-3	M-190-5.0-20141205**	Barium	113 (40-110)	Radium-226	J (all detects)	P
440-96051-3	M-186D-0.5-20141208	Barium	111 (40-110)	Radium-226	J (all detects)	P
440-96051-3	M-186D-0.5-20141208-FD	Barium	117 (40-110)	Radium-226	J (all detects)	P
440-96051-3	M-186D-5.0-20141208	Barium	113 (40-110)	Radium-226	J (all detects)	P
440-96799-3	RISB-10-25.0-20141215	Barium	114 (40-110)	Radium-226	J (all detects)	P
440-96391-3	RISB-09-0.5-20141211	Barium	127 (40-110)	Radium-226	J (all detects)	P
440-96391-3	RISB-09-5.0-20141211	Barium	127 (40-110)	Radium-226	J (all detects)	P
440-96892-3	RISB-12-10.0-20141216	Barium	120 (40-110)	Radium-226	J (all detects)	P
440-96892-3	RISB-12-15.0-20141216	Barium	112 (40-110)	Radium-226	J (all detects)	P
440-96892-3	RISB-12-15.0-20141216-FD	Barium	115 (40-110)	Radium-226	J (all detects)	P
440-96892-3	RISB-12-17.5-20141216	Barium	120 (40-110)	Radium-226	J (all detects)	P
440-96892-3	RISB-12-2.5-20141216	Barium	119 (40-110)	Radium-226	J (all detects)	P
440-96892-3	RISB-14-0.5-20141216	Barium	120 (40-110)	Radium-226	J (all detects)	P
440-96892-3	RISB-14-5.0-20141216	Barium	118 (40-110)	Radium-226	J (all detects)	P
440-96892-3	RISB-14-10.0-20141216	Barium	120 (40-110)	Radium-226	J (all detects)	P
440-96892-3	RISB-14-15.0-20141216	Barium	128 (40-110)	Radium-226	J (all detects)	P

SDG	Sample ID	Carrier Isotope	%R (Limits)	Affected Isotope	Flag	A or P
440-96892-3	RISB-14-19.0-20141216	Barium	122 (40-110)	Radium-226	J (all detects)	P
440-96892-3	RISB-14-19.0-20141216-FD	Barium	121 (40-110)	Radium-226	J (all detects)	P
440-96507-3	RISB-09-10.0-20141211**	Barium	121 (40-110)	Radium-226	J (all detects)	P
440-96507-3	RISB-09-15.0-20141211**	Barium	116 (40-110)	Radium-226	J (all detects)	P
440-96507-3	RISB-09-20.0-20141211**	Barium	121 (40-110)	Radium-226	J (all detects)	P
440-96507-3	RISB-09-25.0-20141211**	Barium	120 (40-110)	Radium-226	J (all detects)	P
440-96507-3	RISB-09-30.0-20141212	Barium	113 (40-110)	Radium-226	J (all detects)	P

XI. Minimum Detectable Concentration

All minimum detectable concentrations met required detection limits with the following exceptions:

SDG	Sample	Isotope	RDL (Units)	MDC (Units)
440-97355-3	RISB-13-GW-20141218	Radium-226	1.00 pCi/L	4.89 pCi/L

XII. Sample Result Verification

All sample result verifications were acceptable for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIII. Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were rejected in these SDGs.

Due to carrier recovery %R, data were qualified as estimated in twenty-nine samples.

Due to laboratory blank contamination, data were qualified as estimated in four samples.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. Sample results that were found to be estimated (J) are usable for limited purposes only. Based upon the data validation all other results are considered valid and usable for all purposes.

NERT, October through December 2014 Soil Remedial Investigation Sampling Radium-226 - Data Qualification Summary - SDGs 440-93025-2, 440-93212-3, 440-93355-3, 440-93448-3, 440-95092-3, 440-95213-3, 440-95523-3, 440-96051-3, 440-96391-3, 440-96501-3, 440-96507-3, 440-96799-3, 440-96803-3, 440-96892-3, 440-97007-3, 440-97128-3, 440-97130-3, 440-97355-3, 440-97357-3

SDG	Sample	Isotope	Flag	A or P	Reason (Code)
440-93025-2	RIT-1-01-20141111**	Radium-226	J (all detects)	P	Carrier recovery (%R) (o)
440-93212-3	RIT-2-02-20141112 RIT-2-03-20141112	Radium-226	J (all detects)	P	Carrier recovery (%R) (o)
440-93355-3	RIT-3-02-20141113 RIT-3-05-20141113 RIT-3-01-20141113	Radium-226	J (all detects)	P	Carrier recovery (%R) (o)
440-95523-3	M-190-5.0-20141205**	Radium-226	J (all detects)	P	Carrier recovery (%R) (o)
440-96051-3	M-186D-0.5-20141208 M-186D-0.5-20141208-FD M-186D-5.0-20141208	Radium-226	J (all detects)	P	Carrier recovery (%R) (o)
440-96507-3	RISB-09-10.0-20141211** RISB-09-15.0-20141211** RISB-09-20.0-20141211** RISB-09-25.0-20141211** RISB-09-30.0-20141212	Radium-226	J (all detects)	P	Carrier recovery (%R) (o)
440-96799-3	RISB-10-25.0-20141215	Radium-226	J (all detects)	P	Carrier recovery (%R) (o)
440-96892-3	RISB-09-0.5-20141211 RISB-09-5.0-20141211 RISB-12-10.0-20141216 RISB-12-15.0-20141216 RISB-12-15.0-20141216-FD RISB-12-17.5-20141216 RISB-12-2.5-20141216 RISB-14-0.5-20141216 RISB-14-5.0-20141216 RISB-14-10.0-20141216 RISB-14-15.0-20141216 RISB-14-19.0-20141216 RISB-14-19.0-20141216-FD	Radium-226	J (all detects)	P	Carrier recovery (%R) (o)

NERT, October through December 2014 Soil Remedial Investigation Sampling Radium-226 - Laboratory Blank Data Qualification Summary - SDGs 440-93025-2, 440-93212-3, 440-93355-3, 440-93448-3, 440-95092-3, 440-95213-3, 440-95523-3, 440-96051-3, 440-96391-3, 440-96501-3, 440-96507-3, 440-96799-3, 440-96803-3, 440-96892-3, 440-97007-3, 440-97128-3, 440-97130-3, 440-97355-3, 440-97357-3

SDG	Sample	Isotope	Modified Final Concentration	A or P	Code
440-93355-3	RIT-2-04-20141113	Radium-226	0.806J pCi/g	A	bl
440-93355-3	RIT-2-05-20141113	Radium-226	0.999J pCi/g	A	bl
440-93355-3	RIT-3-04-20141113	Radium-226	0.755J pCi/g	A	bl
440-93355-3	RIT-3-05-20141113	Radium-226	0.879J pCi/g	A	bl

NERT, October through December 2014 Soil Remedial Investigation Sampling Radium-226 - Field Blank Data Qualification Summary - SDGs 440-93025-2, 440-93212-3, 440-93355-3, 440-93448-3, 440-95092-3, 440-95213-3, 440-95523-3, 440-96051-3, 440-96391-3, 440-96501-3, 440-96507-3, 440-96799-3, 440-96803-3, 440-96892-3, 440-97007-3, 440-97128-3, 440-97130-3, 440-97355-3, 440-97357-3

No Sample Data Qualified in these SDGs

Radium-228 by EPA Method 904.0

I. Sample Receipt and Technical Holding Times

All samples were received in good condition.

All technical holding time requirements were met.

II. Initial Calibration

All criteria for the initial calibration were met.

Detector efficiency was determined for each radionuclide of interest.

III. Calibration Verification

Continuing calibration and background determination was performed at the required frequencies. Results were within QC limits.

IV. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. Blank results contained less than the minimum detectable concentration (MDC) with the following exceptions:

SDG	Method Blank ID	Isotope	Concentration	Associated Samples
440-93212-3	PB (prep blank)	Radium-228	0.3624 pCi/g	All samples in SDG 440-93212-3

Sample concentrations were compared to concentrations detected in the laboratory blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated laboratory blanks with the following exceptions:

SDG	Sample	Isotope	Reported Concentration	Modified Final Concentration
440-93212-3	RIT-1-05-20141112	Radium-228	0.842 pCi/g	0.842J pCi/g
440-93212-3	RIT-2-03-20141112	Radium-228	0.864 pCi/g	0.864J pCi/g

V. Field Blanks

Samples RIT-3-04-20141114-EB (from SDG 440-93448-3), M-161D-0.5-20141203-EB (from SDG 440-95092-3), M-193-15.0-20141204-EB (from SDG 440-95213-3), M-186D-40.0-20141209-EB and M-162D-15.0-20141209-EB (both from SDG 440-96051-3), RISB-14-5.0-20141216-EB (from SDG 440-96892-3) and RISB-11-22.5-20141217-EB (from SDG 440-97128-3) and were identified as equipment blanks. No contaminants were found.

Sample RISB-10-GW-20141215-FB (from SDG 440-96803-3) was identified as a field blank. No contaminants were found.

VI. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits. Relative percent differences (RPD) were within QC limits.

VII. Duplicates

Duplicate (DUP) sample analysis was performed on an associated project sample. Results were within QC limits.

VIII. Laboratory Control Samples

Laboratory control samples (LCS) were analyzed as required by the method. Percent recoveries (%R) were within QC limits.

IX. Field Duplicates

Samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-3), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-3), samples M-186D-0.5-20141208 and M-186D-0.5-20141208-FD (from SDG 440-96051-3), samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-3), samples RISB-12-15.0-20141216 and RISB-12-15.0-20141216-FD (from SDG 440-96892-3), samples RISB-14-19.0-20141216 and RISB-14-19.0-20141216-FD (from SDG 440-96892-3), samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-3), and samples RISB-11-GW-20141217 and RISB-11-GW-20141217-FD (from SDG 440-97130-3), were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-3	Radium-228	0.864	1.20	33 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5-20141208-FD			
440-96051-3	Radium-228	1.20	0.724	49 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-10-15.0-20141215	RISB-10-15.0-20141215-FD			
440-96799-3	Radium-228	1.04	1.27	20 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-3	Radium-228	1.34	1.34	0 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216	RISB-14-19.0-20141216-FD			
440-96892-3	Radium-228	1.23	1.14	8 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-11-10.0-20141217	RISB-11-10.0-20141217-FD			
440-97128-3	Radium-228	1.14	1.21	6 (≤50)	-	-

SDG	Isotope	Concentration (pCi/L)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-3	Radium-228	0.436U	0.682	200 (≤30)	NQ	-

NQ – No data were qualified when either the primary or duplicate result was not detected or was less than the Requested Limit.

X. Carrier Recovery

All carrier recoveries were within QC limits with the following exceptions:

SDG	Sample ID	Carrier Isotope	%R (Limits)	Affected Isotope	Flag	A or P
440-93025-2	RIT-1-01-20141111**	Barium	116 (40-110)	Radium-228	J (all detects)	P
440-93212-3	RIT-2-02-20141112	Barium	111 (40-110)	Radium-228	J (all detects)	P
440-93212-3	RIT-2-03-20141112	Barium	117 (40-110)	Radium-228	J (all detects)	P
440-93355-3	RIT-3-01-20141113	Barium	141 (40-110)	Radium-228	J (all detects)	P
440-93355-3	RIT-2-05-20141113	Barium	115 (40-110)	Radium-228	J (all detects)	P
440-93355-3	RIT-3-02-20141113	Barium	125 (40-110)	Radium-228	J (all detects)	P
440-93355-3	RIT-3-03-20141113-FD	Barium	36.0 (40-110)	Radium-228	UJ (all non-detects)	P
440-93355-3	RIT-3-04-20141113	Barium	122 (40-110)	Radium-228	J (all detects)	P
440-93355-3	RIT-3-05-20141113	Barium	113 (40-110)	Radium-228	J (all detects)	P
440-95523-3	M-190-5.0-20141205**	Barium	113 (40-110)	Radium-228	J (all detects)	P
440-96051-3	M-186D-0.5-20141208	Barium	111 (40-110)	Radium-228	J (all detects)	P
440-96051-3	M-186D-0.5-20141208-FD	Barium	117 (40-110)	Radium-228	J (all detects)	P
440-96051-3	M-186D-5.0-20141208	Barium	113 (40-110)	Radium-228	J (all detects)	P
440-96391-3	RISB-09-0.5-20141211	Barium	127 (40-110)	Radium-228	J (all detects)	P
440-96391-3	RISB-09-5.0-20141211	Barium	127 (40-110)	Radium-228	J (all detects)	A
440-96507-3	RISB-09-10.0-20141211**	Barium	121 (40-110)	Radium-228	J (all detects)	P
440-96507-3	RISB-09-15.0-20141211**	Barium	116 (40-110)	Radium-228	J (all detects)	P
440-96507-3	RISB-09-20.0-20141211**	Barium	121 (40-110)	Radium-228	J (all detects)	P
440-96507-3	RISB-09-25.0-20141211**	Barium	120 (40-110)	Radium-228	J (all detects)	P
440-96507-3	RISB-09-30.0-20141212**	Barium	113 (40-110)	Radium-228	J (all detects)	P
440-96799-3	RISB-10-25.0-20141215	Barium	114 (40-110)	Radium-228	J (all detects)	P
440-96892-3	RISB-12-10.0-20141216	Barium	120 (40-110)	Radium-228	J (all detects)	P

SDG	Sample ID	Carrier Isotope	%R (Limits)	Affected Isotope	Flag	A or P
440-96892-3	RISB-12-15.0-20141216	Barium	112 (40-110)	Radium-228	J (all detects)	P
440-96892-3	RISB-12-15.0-20141216-FD	Barium	115 (40-110)	Radium-228	J (all detects)	P
440-96892-3	RISB-12-17.5-20141216	Barium	120 (40-110)	Radium-228	J (all detects)	P
440-96892-3	RISB-12-2.5-20141216	Barium	119 (40-110)	Radium-228	J (all detects)	P
440-96892-3	RISB-14-0.5-20141216	Barium	120 (40-110)	Radium-228	J (all detects)	P
440-96892-3	RISB-14-5.0-20141216	Barium	118 (40-110)	Radium-228	J (all detects)	P
440-96892-3	RISB-14-10.0-20141216	Barium	120 (40-110)	Radium-228	J (all detects)	P
440-96892-3	RISB-14-15.0-20141216	Barium	128 (40-110)	Radium-228	J (all detects)	P
440-96892-3	RISB-14-19.0-20141216	Barium	122 (40-110)	Radium-228	J (all detects)	P
440-96892-3	RISB-14-19.0-20141216-FD	Barium	121 (40-110)	Radium-228	J (all detects)	P

XI. Minimum Detectable Concentration

All minimum detectable concentrations met required detection limits with the following exceptions:

SDG	Sample	Isotope	RDL (Units)	MDC (Units)
440-97355-3	RISB-13-GW-20141218	Radium-228	1.00 pCi/L	8.37 pCi/L

XII. Sample Result Verification

All sample result verifications were acceptable for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XIII. Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were rejected in these SDGs.

Due to carrier recovery %R, data were qualified as estimated in thirty-two samples.

Due to laboratory blank contamination, data were qualified as estimated in two samples.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. Sample results that were found to be estimated (J) are usable for limited purposes only. Based upon the data validation all other results are considered valid and usable for all purposes.

NERT, October through December 2014 Soil Remedial Investigation Sampling Radium-228 - Data Qualification Summary - SDGs 440-93025-2, 440-93212-3, 440-93355-3, 440-93448-3, 440-95092-3, 440-95213-3, 440-95523-3, 440-96051-3, 440-96391-3, 440-96501-3, 440-96507-3, 440-96799-3, 440-96803-3, 440-96892-3, 440-97007-3, 440-97128-3, 440-97130-3, 440-97355-3, 440-97357-3

SDG	Sample	Isotope	Flag	A or P	Reason (Code)
440-93025-2	RIT-1-01-20141111**	Radium-228	J (all detects)	P	Carrier recovery (%R) (o)
440-93212-3	RIT-2-02-20141112 RIT-2-03-20141112	Radium-228	J (all detects)	P	Carrier recovery (%R) (o)
440-93355-3	RIT-3-01-20141113 RIT-2-05-20141113 RIT-3-02-20141113 RIT-3-03-20141113-FD RIT-3-04-20141113 RIT-3-05-20141113	Radium-228	J (all detects) UJ (all non-detects)	P	Carrier recovery (%R) (o)
440-95523-3	M-190-5.0-20141205**	Radium-228	J (all detects)	P	Carrier recovery (%R) (o)
440-96051-3	M-186D-0.5-20141208 M-186D-0.5-20141208-FD M-186D-5.0-20141208	Radium-228	J (all detects)	P	Carrier recovery (%R) (o)
440-96391-3	RISB-09-0.5-20141211 RISB-09-5.0-20141211	Radium-228	J (all detects)	P	Carrier recovery (%R) (o)
440-96507-3	RISB-09-10.0-20141211** RISB-09-15.0-20141211** RISB-09-20.0-20141211** RISB-09-25.0-20141211** RISB-09-30.0-20141212**	Radium-228	J (all detects)	P	Carrier recovery (%R) (o)
440-96799-3	RISB-10-25.0-20141215	Radium-228	J (all detects)	P	Carrier recovery (%R) (o)
440-96892-3	RISB-12-10.0-20141216 RISB-12-15.0-20141216 RISB-12-15.0-20141216-FD RISB-12-17.5-20141216 RISB-12-2.5-20141216 RISB-14-0.5-20141216 RISB-14-5.0-20141216 RISB-14-10.0-20141216 RISB-14-15.0-20141216 RISB-14-19.0-20141216 RISB-14-19.0-20141216-FD	Radium-228	J (all detects)	P	Carrier recovery (%R) (o)

NERT, October through December 2014 Soil Remedial Investigation Sampling Radium-228 - Laboratory Blank Data Qualification Summary - SDGs 440-93025-2, 440-93212-3, 440-93355-3, 440-93448-3, 440-95092-3, 440-95213-3, 440-95523-3, 440-96051-3, 440-96391-3, 440-96501-3, 440-96507-3, 440-96799-3, 440-96803-3, 440-96892-3, 440-97007-3, 440-97128-3, 440-97130-3, 440-97355-3, 440-97357-3

SDG	Sample	Isotope	Modified Final Concentration	A or P	Code
440-93212-3	RIT-1-05-20141112	Radium-228	0.842J pCi/g	A	bl
440-93212-3	RIT-2-03-20141112	Radium-228	0.864J pCi/g	A	bl

NERT, October through December 2014 Soil Remedial Investigation Sampling Radium-228 - Field Blank Data Qualification Summary - SDGs 440-93025-2, 440-93212-3, 440-93355-3, 440-93448-3, 440-95092-3, 440-95213-3, 440-95523-3, 440-96051-3, 440-96391-3, 440-96501-3, 440-96507-3, 440-96799-3, 440-96803-3, 440-96892-3, 440-97007-3, 440-97128-3, 440-97130-3, 440-97355-3, 440-97357-3

No Sample Data Qualified in these SDGs

Isotopic Uranium by Method A-01-R

I. Sample Receipt and Technical Holding Times

All samples were received in good condition.

All technical holding time requirements were met.

II. Initial Calibration

All criteria for the initial calibration were met.

Detector efficiency was determined for each radionuclide of interest.

III. Calibration Verification

Continuing calibration and background determination was performed at the required frequencies. Results were within QC limits.

IV. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. Blank results contained less than the minimum detectable concentration (MDC) with the following exceptions:

SDG	Laboratory Blank ID	Isotope	Concentration	Associated Samples
440-93448-3	PB (prep blank)	Uranium-233/234	0.1069 pCi/L	All samples in SDG 440-93448-3

Sample concentrations were compared to concentrations detected in the laboratory blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated laboratory blanks.

V. Field Blanks

Samples RIT-3-04-20141114-EB (from SDG 440-93448-3), M-161D-0.5-20141203-EB (from SDG 440-95092-3), M-193-15.0-20141204-EB (from SDG 440-95213-3), M-162D-15.0-20141209-EB and M-186D-40.0-20141209-EB (both from SDG 440-96051-3), RISB-14-5.0-20141216-EB (from SDG 440-96892-3) and RISB-11-22.5-20141217-EB (from SDG 440-97128-3) were identified as equipment blanks. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Compound	Concentration	Associated Samples
440-96051-3	M-186D-40.0-20141209-EB	12/09/14	Uranium-238	0.0248 pCi/L	No associated samples in these SDGs

SDG	Blank ID	Collection Date	Compound	Concentration	Associated Samples
440-96892-3	RISB-14-5.0-20141216-EB	12/16/14	Uranium-233/234	0.160 pCi/L	RISB-14-5.0-20141216

Sample RISB-10-GW-20141215-FB (from SDG 440-96803-3) was identified as a field blank. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Compound	Concentration	Associated Samples
440-96803-3	RISB-10-GW-20141215-FB	12/15/14	Uranium-235/236	0.0258 pCi/L	RISB-10-GW-20141215

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated field blanks.

VI. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits. Relative percent differences (RPD) were within QC limits.

VII. Duplicate Sample Analysis

Duplicate (DUP) sample analyses were reviewed for each matrix as applicable. Results were within QC limits.

VIII. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) were within QC limits. Relative percent differences (RPD) were within QC limits.

IX. Field Duplicates

Samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-3), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-3), samples M-186D-0.5-20141208 and M-186D-0.5 20141208-FD (from SDG 440-96051-3), samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-3), samples RISB-12-15.0-20141216 and RISB-12-15.0-20141216-FD (from SDG 440-96892-3), samples RISB-14-19.0-20141216 and RISB-14-19.0-20141216-FD (from SDG 440-96892-3), samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-3), samples RISB-11-GW-20141217 and RISB-11-GW-20141217-FD (from SDG 440-97130-3) were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-3	Uranium-233/234	0.932	0.908	3 (≤50)	-	-
440-93212-3	Uranium-235/236	0.0286U	0.0789	200 (≤50)	NQ	-
440-93212-3	Uranium-238	0.898	0.845	6 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RIT-3-03-20141113	RIT-3-03-20141113-FD			
440-93355-3	Uranium-233/234	0.0795U	0.0736	200 (≤50)	NQ	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5 20141208-FD			
440-96051-3	Uranium-233/234	1.14	1.21	6 (≤50)	-	-
440-96051-3	Uranium-235/236	0.0807	0.000U	200 (≤50)	NQ	-
440-96051-3	Uranium-238	1.09	0.945	14 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-10-15.0-20141215	RISB-10-15.0-20141215-FD			
440-96799-3	Uranium-233/234	1.39	1.41	1 (≤50)	-	-
440-96799-3	Uranium-235/236	0.0548	0.129	81 (≤50)	J (all detects)	A
440-96799-3	Uranium-238	1.51	1.48	2 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-3	Uranium-233/234	2.06	1.84	11 (≤50)	-	-
440-96892-3	Uranium-235-236	0.127	0.112	13 (≤50)	-	-
440-96892-3	Uranium-238	1.63	1.60	2 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216	RISB-14-19.0-20141216-FD			
440-96892-3	Uranium-233/234	1.55	1.47	5 (≤50)	-	-
440-96892-3	Uranium-235-236	0.0700	0.0574	20 (≤50)	-	-
440-96892-3	Uranium-238	1.49	1.36	9 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-11-10.0-20141217	RISB-11-10.0-20141217-FD			
440-97128-3	Uranium-233/234	1.26	1.18	7 (≤50)	-	-
440-97128-3	Uranium-238	0.993	1.32	28 (≤50)	-	-

SDG	Isotope	Concentration (pCi/L)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-3	Uranium-233/234	46.5	49.2	6 (≤50)	-	-
440-97130-3	Uranium-235/236	2.40	2.17	10 (≤50)	-	-
440-97130-3	Uranium-238	31.3	38.0	19 (≤50)	-	-

NQ – No data were qualified when either the primary or duplicate result was not detected or was less than the Requested Limit.

IX. Tracer Recovery

All tracer recoveries were within QC limits.

X. Minimum Detectable Concentration

All minimum detectable concentrations met required detection limits with the following exceptions:

SDG	Sample	Isotope	RDL (Units)	MDC (Units)
440-97355-3	RISB-13-GW-20141218	Uranium-233/234 Uranium-235/236 Uranium-238	1.00 pCi/L 1.00 pCi/L 1.00 pCi/L	3.45 pCi/L 4.29 pCi/L 3.97 pCi/L

XI. Sample Result Verification

All sample result verifications were acceptable for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XII. Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were rejected in these SDGs.

Due to field duplicate RPD, data were qualified as estimated in four samples.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. Sample results that were found to be estimated (J) are usable for limited purposes only. Based upon the data validation all other results are considered valid and usable for all purposes.

NERT, October through December 2014 Soil Remedial Investigation Sampling Isotopic Uranium - Data Qualification Summary - SDGs 440-93025-2, 440-93212-3, 440-93355-3, 440-93448-3, 440-95092-3, 440-95213-3, 440-95523-3, 440-96051-3, 440-96391-3, 440-96501-3, 440-96507-3, 440-96799-3, 440-96803-3, 440-96892-3, 440-97007-3, 440-97128-3, 440-97130-3, 440-97355-3, 440-97357-3

SDG	Sample	Isotope	Flag	A or P	Reason (Code)
440-96799-3	RISB-10-15.0-20141215 RISB-10-15.0-20141215-FD	Uranium-235/236	J (all detects)	A	Field duplicates (RPD) (fd)

NERT, October through December 2014 Soil Remedial Investigation Sampling Isotopic Uranium - Laboratory Blank Data Qualification Summary - SDGs 440-93025-2, 440-93212-3, 440-93355-3, 440-93448-3, 440-95092-3, 440-95213-3, 440-95523-3, 440-96051-3, 440-96391-3, 440-96501-3, 440-96507-3, 440-96799-3, 440-96803-3, 440-96892-3, 440-97007-3, 440-97128-3, 440-97130-3, 440-97355-3, 440-97357-3

No Sample Data Qualified in these SDGs

NERT, October through December 2014 Soil Remedial Investigation Sampling Isotopic Uranium - Field Blank Data Qualification Summary - SDGs 440-93025-2, 440-93212-3, 440-93355-3, 440-93448-3, 440-95092-3, 440-95213-3, 440-95523-3, 440-96051-3, 440-96391-3, 440-96501-3, 440-96507-3, 440-96799-3, 440-96803-3, 440-96892-3, 440-97007-3, 440-97128-3, 440-97130-3, 440-97355-3, 440-97357-3

No Sample Data Qualified in these SDGs

Isotopic Thorium by Method A-01-R

I. Sample Receipt and Technical Holding Times

All samples were received in good condition.

All technical holding time requirements were met.

II. Initial Calibration

All criteria for the initial calibration were met.

Detector efficiency was determined for each radionuclide of interest.

III. Calibration Verification

Continuing calibration and background determination was performed at the required frequencies. Results were within QC limits.

IV. Laboratory Blanks

Laboratory blanks were analyzed as required by the method. Blank results contained less than the minimum detectable concentration (MDC) with the following exceptions:

SDG	Laboratory Blank ID	Compound	Concentration	Associated Samples
440-93025-2	PB (prep blank)	Thorium-230	0.07528 pCi/g	All samples in SDG 440-93025-2
440-93212-3	PB (prep blank)	Thorium-230	0.05980 pCi/g	All samples in SDG 440-93212-3
440-93355-3	PB (prep blank)	Thorium-230	0.07528 pCi/g	All samples in SDG 440-93355-3
440-93448-3	PB (prep blank)	Thorium-230	0.2277 pCi/L	All samples in SDG 440-93448-3
440-95092-3	PB (prep blank)	Thorium-230	0.1440 pCi/L	M-161D-0.5-20141203-EB
440-95092-3	PB (prep blank)	Thorium-230	0.06972 pCi/g	M-192-0.5-20141203 M-192-5.0-20141203 M-161D-0.5-20141203 M-161D-5.0-20141203
440-95213-3	PB (prep blank)	Thorium-230	0.1440 pCi/L	All water samples in SDG 440-95213-3
440-95213-3	PB (prep blank)	Thorium-230	0.06972 pCi/g	All soil samples in SDG 440-95213-3
440-95523-3	PB (prep blank)	Thorium-230	0.06972 pCi/g	All samples in SDG440-95523-3

SDG	Laboratory Blank ID	Compound	Concentration	Associated Samples
440-96051-3	PB (prep blank)	Thorium-230	0.06972 pCi/g	M-186D-0.5-20141208 M-186D-0.5 20141208-FD M-186D-5.0 20141208 M-162D-0.5-20141209 M-162D-5.0-20141209
440-96051-3	PB (prep blank)	Thorium-230	0.07449 pCi/L	M-186D-40.0-20141209-EB M-162D-15.0-20141209-EB
440-96391-3	PB (prep blank)	Thorium-228 Thorium-230	0.08327 pCi/g 0.1234 pCi/g	All samples in SDG 440-96391-3
440-96501-3	PB (prep blank)	Thorium-230	0.07449 pCi/L	All samples in SDG 440-96501-3
440-96507-3	PB (prep blank)	Thorium-228 Thorium-230	0.08327 pCi/g 0.1234 pCi/g	All samples in SDG 440-96507-3
440-96799-3	PB (prep blank)	Thorium-228 Thorium-230	0.08327 pCi/g 0.1234 pCi/g	All samples in SDG 440-96799-3
440-96803-3	PB (prep blank)	Thorium-230	0.07449 pCi/L	All samples in SDG 440-96803-3
440-96892-3	PB (prep blank)	Thorium-230	0.07472 pCi/g	All soil samples in SDG 440-96892-3
440-96892-3	PB (prep blank)	Thorium-230	0.1677 pCi/L	All water samples in SDG 440-96892-3
440-97007-3	PB (prep blank)	Thorium-230	0.1677 pCi/L	All samples in SDG 440-97007-3
440-97128-3	PB (prep blank)	Thorium-228 Thorium-230	0.1753 pCi/g 0.08519 pCi/g	All soil samples in SDG 440-97128-3
440-97128-3	PB (prep blank)	Thorium-230	0.1677 pCi/L	All water samples in SDG 440-97128-3
440-97130-3	PB (prep blank)	Thorium-230	0.1677 pCi/L	All samples in SDG 440-97130-3
440-97355-3	PB (prep blank)	Thorium-228 Thorium-230	0.1512 pCi/L 0.01484 pCi/L	All samples in SDG 440-97355-3
440-97357-3	PB (prep blank)	Thorium-228 Thorium-230	0.1174 pCi/g 0.1087 pCi/g	All samples in SDG 440-97357-3

Sample concentrations were compared to concentrations detected in the laboratory blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated laboratory blanks with the following exceptions:

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-93025-2	RIT-1-02-20141111**	Thorium-230	0.945 pCi/g	0.945J pCi/g
440-93212-3	RIT-1-05-20141112	Thorium-230	0.997 pCi/g	0.997J pCi/g
440-93212-3	RIT-2-03-20141112	Thorium-230	0.998 pCi/g	0.998J pCi/g
440-93212-3	RIT-2-03-20141112-FD	Thorium-230	0.864 pCi/g	0.864J pCi/g
440-93355-3	RIT-2-04-20141113	Thorium-230	0.968 pCi/g	0.968J pCi/g
440-93355-3	RIT-2-05-20141113	Thorium-230	0.884 pCi/g	0.884J pCi/g
440-93355-3	RIT-3-02-20141113	Thorium-230	0.985 pCi/g	0.985J pCi/g
440-93355-3	RIT-3-04-20141113	Thorium-230	0.748 pCi/g	0.748J pCi/g
440-93355-3	RIT-3-05-20141113	Thorium-230	0.776 pCi/g	0.776J pCi/g
440-93448-3	RIT-3-04-20141114-EB	Thorium-230	0.147 pCi/L	0.147J pCi/L
440-96799-3	RISB-12-0.5-20141215	Thorium-230	0.953 pCi/g	0.953J pCi/g
440-96892-3	RISB-14-0.5-20141216	Thorium-230	0.986 pCi/g	0.986J pCi/g
440-96892-3	RISB-14-5.0-20141216-EB	Thorium-230	0.158 pCi/L	0.158J pCi/L
440-96501-3	RISB-09-GW-20141212	Thorium-230	0.985 pCi/L	0.985J pCi/L
440-96803-3	RISB-10-GW-20141215-FB	Thorium-230	0.0979 pCi/L	0.0979J pCi/L
440-97128-3	RISB-11-22.5-20141217-EB	Thorium-230	0.200 pCi/L	0.200J pCi/L
440-95213-3	M-193-0.5-20141204	Thorium-230	0.870 pCi/g	0.870J pCi/g
440-95092-3	M-161D-0.5-20141203-EB	Thorium-230	0.127 pCi/L	0.127J pCi/L
440-95092-3	M-192-0.5-20141203	Thorium-230	0.495 pCi/g	0.495J pCi/g
440-96051-3	M-186D-40.0-20141209-EB	Thorium-230	0.213 pCi/L	0.213J pCi/L
440-96051-3	M-162D-15.0-20141209-EB	Thorium-230	0.138 pCi/L	0.138J pCi/L

V. Field Blanks

Samples RIT-3-04-20141114-EB (from SDG 440-93448-3), M-161D-0.5-20141203-EB (from SDG 440-95092-3), M-186D-40.0-20141209-EB (from SDG 440-96051-3), M-193-15.0-20141204-EB (from SDG 440-95213-3), M-162D-15.0-20141209-EB (from SDG 440-96051-3), RISB-14-5.0-20141216-EB (from SDG 440-96892-3) and RISB-11-22.5-20141217-EB (from SDG 440-97128-3), were identified as equipment blanks. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Isotope	Concentration	Associated Samples
440-93448-3	RIT-3-04-20141114-EB	11/14/14	Thorium-228 Thorium-230	0.149 pCi/L 0.147 pCi/L	No associated samples in these SDGs
440-95092-3	M-161D-0.5-20141203-EB	12/03/14	Thorium-230	0.127 pCi/L	M-161D-0.5-20141203
440-96051-3	M-162D-15.0-20141209-EB	12/09/14	Thorium-228 Thorium-230	0.0197 pCi/L 0.138 pCi/L	No associated samples in these SDGs
440-96051-3	M-186D-40.0-20141209-EB	12/09/14	Thorium-228 Thorium-230	0.121 pCi/L 0.213 pCi/L	No associated samples in this SDG
440-96892-3	RISB-14-5.0-20141216-EB	12/16/14	Thorium-230	0.158 pCi/L	RISB-14-5.0-20141216
440-97357-3	RISB-11-22.5-20141217-EB	12/17/14	Thorium-230	0.200 pCi/L	RISB-11-22.5-20141217

Sample RISB-10-GW-20141215-FB (from SDG 440-96803-3) was identified as a field blank. No contaminants were found with the following exceptions:

SDG	Blank ID	Collection Date	Compound	Concentration	Associated Samples
440-96803-3	RISB-10-GW-20141215-FB	12/15/14	Thorium-228 Thorium-230	0.156 pCi/L 0.0979 pCi/L	RISB-10-GW-20141215

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater than the concentrations found in the associated field blanks with the following exceptions:

SDG	Sample	Compound	Reported Concentration	Modified Final Concentration
440-96803-3	RISB-10-GW-20141215	Thorium-228	0.533 pCi/L	0.533J pCi/L

VI. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) sample analysis was performed on an associated project sample. Percent recoveries (%R) were within QC limits. Relative percent differences (RPD) were within QC limits.

VII. Laboratory Control Samples

Laboratory control samples (LCS) and laboratory control samples duplicates (LCSD) were analyzed as required by the method. Percent recoveries (%R) were within QC limits. Relative percent differences (RPD) were within QC limits.

VIII. Field Duplicates

Samples RIT-2-03-20141112 and RIT-2-03-20141112-FD (from SDG 440-93212-3), samples RIT-3-03-20141113 and RIT-3-03-20141113-FD (from SDG 440-93355-3), samples M-186D-0.5-20141208 and M-186D-0.5 20141208-FD (from SDG 440-96051-3), samples RISB-10-15.0-20141215 and RISB-10-15.0-20141215-FD (from SDG 440-96799-3), samples RISB-12-15.0-20141216 and RISB-12-15.0-20141216-FD (from SDG 440-96892-3), samples RISB-14-19.0-20141216 and RISB-14-19.0-20141216-FD (from SDG 440-96892-3), samples RISB-11-10.0-20141217 and RISB-11-10.0-20141217-FD (from SDG 440-97128-3), samples RISB-11-GW-20141217 and RISB-11-GW-20141217-FD (from SDG 440-97130-3) were identified as field duplicates. No results were detected in any of the samples with the following exceptions:

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RIT-2-03-20141112	RIT-2-03-20141112-FD			
440-93212-3	Thorium-228	1.59	1.55	3 (≤50)	-	-
440-93212-3	Thorium-230	0.998	0.864	14 (≤50)	-	-
440-93212-3	Thorium-232	1.50	1.44	4 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		M-186D-0.5-20141208	M-186D-0.5 20141208-FD			
440-96051-3	Thorium-228	1.36	1.15	17 (≤50)	-	-
440-96051-3	Thorium-230	1.47	1.02	36 (≤50)	-	-
440-96051-3	Thorium-232	1.29	1.49	14 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-10-15.0-20141215	RISB-10-15.0-20141215-FD			
440-96799-3	Thorium-228	1.43	1.88	27 (≤50)	-	-
440-96799-3	Thorium-230	1.58	1.50	5 (≤50)	-	-
440-96799-3	Thorium-232	1.53	1.49	3 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-12-15.0-20141216	RISB-12-15.0-20141216-FD			
440-96892-3	Thorium-228	2.03	2.02	0 (≤50)	-	-
440-96892-3	Thorium-230	1.65	2.06	22 (≤50)	-	-
440-96892-3	Thorium-232	1.99	1.74	13 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-14-19.0-20141216	RISB-14-19.0-20141216-FD			
440-96892-3	Thorium-228	1.27	1.58	22 (≤50)	-	-
440-96892-3	Thorium-230	1.59	1.61	1 (≤50)	-	-
440-96892-3	Thorium-232	1.21	1.48	20 (≤50)	-	-

SDG	Isotope	Concentration (pCi/g)		RPD (Limits)	Flag	A or P
		RISB-11-10.0-20141217	RISB-11-10.0-20141217-FD			
440-97128-3	Thorium-228	1.86	1.51	21 (≤50)	-	-
440-97128-3	Thorium-230	1.23	1.18	4 (≤50)	-	-
440-97128-3	Thorium-232	1.92	1.53	23 (≤50)	-	-

SDG	Isotope	Concentration (pCi/L)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-3	Thorium-228	1.12	1.20	7 (≤30)	-	-

SDG	Isotope	Concentration (pCi/L)		RPD (Limits)	Flag	A or P
		RISB-11-GW-20141217	RISB-11-GW-20141217-FD			
440-97130-3	Thorium-230	1.36	1.69	22 (≤30)	-	-

IX. Tracer Recovery

All tracer recoveries were within QC limits.

X. Minimum Detectable Concentration

All minimum detectable concentrations met required detection limits with the following exceptions:

SDG	Sample	Isotope	RDL (Units)	MDC (Units)
440-97355-3	RISB-13-GW-20141218	Thorium-228 Thorium-230 Thorium-232	1.00 pCi/L 1.00 pCi/L 1.00 pCi/L	3.99 pCi/L 1.66 pCi/L 2.07 pCi/L

XI. Sample Result Verification

All sample result verifications were acceptable for samples which underwent Stage 4 validation. Raw data were not reviewed for Stage 2B validation.

XII. Overall Assessment of Data

The analysis was conducted within all specifications of the method. No results were rejected in these SDGs.

Due to laboratory blank contamination, data were qualified as estimated in twenty-one samples.

Due to field blank contamination, data were qualified as estimated in one sample.

The quality control criteria reviewed, other than those discussed above, were met and are considered acceptable. Sample results that were found to be estimated (J) are usable for limited purposes only. Based upon the data validation all other results are considered valid and usable for all purposes.

NERT, October through December 2014 Soil Remedial Investigation Sampling Isotopic Thorium - Data Qualification Summary - SDGs 440-93025-2, 440-93212-3, 440-93355-3, 440-93448-3, 440-95092-3, 440-95213-3, 440-95523-3, 440-96051-3, 440-96391-3, 440-96501-3, 440-96507-3, 440-96799-3, 440-96803-3, 440-96892-3, 440-97007-3, 440-97128-3, 440-97130-3, 440-97355-3, 440-97357-3

No Sample Data Qualified in these SDGs

NERT, October through December 2014 Soil Remedial Investigation Sampling Isotopic Thorium - Laboratory Blank Data Qualification Summary - SDGs 440-93025-2, 440-93212-3, 440-93355-3, 440-93448-3, 440-95092-3, 440-95213-3, 440-95523-3, 440-96051-3, 440-96391-3, 440-96501-3, 440-96507-3, 440-96799-3, 440-96803-3, 440-96892-3, 440-97007-3, 440-97128-3, 440-97130-3, 440-97355-3, 440-97357-3

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-93025-2	RIT-1-02-20141111**	Thorium-230	0.945J pCi/g	A	bl
440-93212-3	RIT-1-05-20141112	Thorium-230	0.997J pCi/g	A	bl
440-93212-3	RIT-2-03-20141112	Thorium-230	0.998J pCi/g	A	bl
440-93212-3	RIT-2-03-20141112-FD	Thorium-230	0.864J pCi/g	A	bl
440-93355-3	RIT-2-04-20141113	Thorium-230	0.968J pCi/g	A	bl
440-93355-3	RIT-2-05-20141113	Thorium-230	0.884J pCi/g	A	bl
440-93355-3	RIT-3-02-20141113	Thorium-230	0.985J pCi/g	A	bl
440-93355-3	RIT-3-04-20141113	Thorium-230	0.748J pCi/g	A	bl
440-93355-3	RIT-3-05-20141113	Thorium-230	0.776J pCi/g	A	bl
440-93448-3	RIT-3-04-20141114-EB	Thorium-230	0.147J pCi/L	A	bl
440-96799-3	RISB-12-0.5-20141215	Thorium-230	0.953J pCi/g	A	bl
440-96892-3	RISB-14-0.5-20141216	Thorium-230	0.986J pCi/g	A	bl
440-96892-3	RISB-14-5.0-20141216-EB	Thorium-230	0.158J pCi/L	A	bl
440-96501-3	RISB-09-GW-20141212	Thorium-230	0.985J pCi/L	A	bl
440-96803-3	RISB-10-GW-20141215-FB	Thorium-230	0.0979J pCi/L	A	bl

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-97128-3	RISB-11-22.5-20141217-EB	Thorium-230	0.200J pCi/L	A	bl
440-95213-3	M-193-0.5-20141204	Thorium-230	0.870J pCi/g	A	bl
440-95092-3	M-161D-0.5-20141203-EB	Thorium-230	0.127J pCi/L	A	bl
440-95092-3	M-192-0.5-20141203	Thorium-230	0.495J pCi/g	A	bl
440-96051-3	M-186D-40.0-20141209-EB	Thorium-230	0.213J pCi/L	A	bl
440-96051-3	M-162D-15.0-20141209-EB	Thorium-230	0.138J pCi/L	A	bl

NERT, October through December 2014 Soil Remedial Investigation Sampling Isotopic Thorium - Field Blank Data Qualification Summary - SDGs 440-93025-2, 440-93212-3, 440-93355-3, 440-93448-3, 440-95092-3, 440-95213-3, 440-95523-3, 440-96051-3, 440-96391-3, 440-96501-3, 440-96507-3, 440-96799-3, 440-96803-3, 440-96892-3, 440-97007-3, 440-97128-3, 440-97130-3, 440-97355-3, 440-97357-3

SDG	Sample	Compound	Modified Final Concentration	A or P	Code
440-96803-3	RISB-10-GW-20141215	Thorium-228	0.533J pCi/L	A	bf