Appendix D
Data Validation Report

Data Validation Report

Project: C&D Technologies Phase I RFI
Project #: 20500205.00001
Laboratories: Test America, North Canton Ohio
Reviewer: Peter Ciarleglio
Date of Updated Report: 07/11/08
Note: This report was updated to include sample delivery groups from additional samplings dated January through June 2008. These SDG Groups are listed separately below. Any updated comments are labeled as such, and no update is applicable to the original samples reviewed for this report.

Original Test America Sample Delivery Groups (SDG):
A7L120223—6 soil samples, "deep" initially put on hold but then authorized for analysis on 12/13/07, collected 12/11/07
A7L120230—21 soil samples with 2 duplicates, 2 trip blanks, collected 12/11/07
A7L130181—1 soil sample (deep) collected 12/12/07
A7L130242—19 soils with 1 duplicate, trip blank, collected 12/12/07
A7L140140—27 soils, including 2 duplicates, trip blank, collected 12/13/07
A7L150186—23 soils including 2 duplicates, 1 trip blank, 1 double blind water QC sample, collected 12/14/07
A7L180139—16 soils including 3 duplicates, 2 water samples, trip and equip. blank, collected 12/15/07 and 12/17/07
A7L190139—7 water samples including 1 duplicate, 1 trip and 1 equip blank, collected 12/18/07
A7L200269— 4 water samples, 1 trip blank, collected 12/19/07
A8A090207—Five soil samples reallocated for analysis from A7120223, due to lab error
A8A090125—32 soil samples, including 6 field duplicates collected on 1/7/08 and 1/8/08
A8A100114—3 water samples including 1 field duplicate, 1 trip blank (TB), and 1 equipment blank, plus 3 soil samples including 1 field duplicate (FD), and a soil equipment blank (EB).

Update: SDGs from February through April 2008

A8B110106—2 soil samples for metals, coll: 1/8/08, held for February analysis
A8B190214—1 soil sample for metals, collected 1/22/08, held for analysis until February
A8C250112—15 residential soils, including 2 FD, plus 1 EB, for lead analysis, col: 3/24/08
A8D100128—10 soil samples, including 1 FD, plus 1 EB, collected 4/9/08, for metals

Update: SDG's from June 2008 Sampling

SDG A8F060289—four surface waters, one equipment blank (for sediment sampling), and one trip blank, collected June 5, 2008
SDG A8F030122—20 soil samples including two field duplicates, one equipment blank, collected 6/2/07, lead analysis only
SDG A8F070140—2 monitoring well water samples for metals only, collected 6/5/08

SDG A8F050238—10 sediment samples collected 6/5/08. The equipment blank and trip blank for SDG A8F060289 were used for these sediment samples.
SDG A8F050148—one soil sample, volatiles, collected 6/4/08.
SDG A8F050237—11 MW + 1 TB collected 6/3-4/08
SDG A8F070136—4 MW including 1 FD, + 1 EB and 1 TB collected 6/5/08

Analysis Methods: Appendix IX and PAH list compounds by SW846 8270C, Appendix IX Volatiles by Method 8260B (Prep Method 5035), Selected Metals by Methods 6010B, 7470, and 7471A, PCBs by Method 8082
Matrix: Soil and Groundwater samples

Supplemental Tables

The following supplemental Tables are an integral part of this validation report, and are submitted as an Excel Workbook on the attached CD:

Table of all Detected data—Contains all data from the above sample groups with a detected result.
Table of all Validation Qualifiers—Contains all data from the above sample groups that were assigned a validation qualifier, along with an abbreviated reason for the qualifier issued. The reasons are further discussed in the body of this report.
Table of Water Sample Field Duplicates—Contains a summary of all field duplicate water samples with Relative Percent Difference (RPD) calculated.
Table of Soil Sample Field Duplicates—Contains a summary of all field duplicate soil samples with Relative Percent Difference (RPD) calculated.
Summary of Blind QC Samples—A blind QC sample was submitted concurrently with some of the above samples. The results are compared to the true values and evaluated in this sheet.

Introduction

The above listed sample groups were collected in December, 2007 and January 2008 for the C&D RFI project. **(7/11/08 Update: additional sample groups as listed above are now included.)** The sample count does not include trip blanks, equipment rinsates, additional sample collected for MS/MSD analyses, and IDW samples. This project had a formal work plan, and a QAPP that was written to address all the elements of the EPA Region V RCRA QA/QC guidance. The QAPP required that the data be validated using the National Functional Guidelines for Data Review (NFG) as guidance, while incorporating necessary modifications to accommodate SW846 methodology that deviates from strict CLP protocol. This is considerably more flexible than a full CLP validation process, which was also necessary given the large amount of data incorporated in this report. Basically, the following criteria were thoroughly reviewed for every sample delivery group: sample preservations, receipt, and holding times, surrogate recovery, method or prep blanks, LCS samples, and MS/MSD samples. In addition, all issues discussed in the laboratory case narratives were investigated. Each Level IV data package

was checked for the presence of complete information. However, when it came to method requirements for procedures not listed above or not specifically discussed in the case narratives, spot checks were employed to determine that the documentation was adequate, met method conditions, and was traceable to the generated sample data. The "spot check" technique was applied to initial calibration, initial calibration verification, continuing calibration checks, continuing calibration blanks, instrument tuning, compound identification, internal standards, serial dilutions, interference checks, and other general method requirements. If no problems were found in these random checks, it was assumed that the laboratory generally met method requirements in these areas, and this is indicated in the text of this report. This approach was determined to be adequate for the project data quality objectives, since the purpose was site assessment rather than regulatory compliance.

In addition, validation is based on various the Data Quality Objectives stated in the QAPP for this project. These objectives included predetermined screening concentrations for most analytes based on the Human Health RBSL (the Region IX PRG for Industrial Soil was used), and the Region V Ecological Screening Levels. The usability of the data will in part be based on whether the data can measure the pollutants of concern at these concentrations, or at least at the lowest concentrations reasonably obtainable by the methods cited. This report discusses QC variances found in the above data packages, and determines if these should result in a validation qualifier being assigned to the affected data. All validation qualifiers assigned to specific data points are listed in an accompanying spreadsheet to this report, along with a brief indication of the problem as identified in this report.

The following is a list of validation data qualifiers that might be used in the validation process. The validation qualifiers are separate from, and often have a different meaning than laboratory issued qualifiers, which often use similar letter designations. These use of these qualifiers is based the experienced opinion of a qualified environmental chemist, former QA/QC officer and Technical Lab Director. The decision to apply one of these qualifiers should be fully explained in the text of this report. In many instances, professional judgment is required, and other explanations or interpretations are possible.

DEFINITIONS OF VALIDATION DATA QUALIFIERS:

U - The analyte should be considered not detected at the reported value for the reasons explained in this document. This is distinct from the laboratory U or BQL qualifiers, which mean that the analyte was simply not detected.

J - For the GCMS data the identification of the analyte is acceptable, but quality assurance criteria indicate that the quantitative values may be outside the normal expected range of precision, i.e., the quantitative value is considered estimated. For non-MS data, both the presence and quantitation of the compound is uncertain.

N - There is presumptive evidence that the analyte is present, but it has not been confirmed. The analyte is "tentatively identified". There is an indication that the reported analyte is present, however, all quality control requirements necessary for confirmation were not met.

R - Data is considered to be rejected and shall not be used. This flag denotes the failure of quality control criteria such that it cannot be determined if the analyte is present or absent from the sample. Resampling and analysis are necessary to confirm or deny the presence of the analyte.

C - This flag is most often used in conjunction with pesticides/PCB data. The analyte is determined to be present and the presence has been confirmed by GC/MS.

UJ - This is a combination of the U and J flags. The analyte is not considered to be present. The reported value is considered to be an estimated limit of detection.

JN - A combination of the J and N flags. The analyte is tentatively identified and the value preceding the JN is estimated.

DUP – Used in this report, this qualifier designates a field duplicate that did not meet the precision criteria as outlined in the QAPP for this project.

II. Assessments of the Data Package, Deviations from the QAPP or Work Plan

Overall, the data presented was in good order. The sampling and analysis in general met the requirements and objectives of the QAPP. There was one significant deviation from the Work Plan and QAPP regarding five soil samples from the lowest boring depths collected on the first day, 12/11/07. The affected samples were: CD-SB-28 (18-20), CD-SB-51 (9-10), CD-SB-50 (9-10), CD-SB-31 (19-20), and CD-SB-32 (19-20). Some samples from the deep end of the borings were initially sent to the lab with a "hold" designation, even though the requested analyses were included on the COC. The lab was contacted the day after sample receipt and told to proceed with all listed analyses on all samples designated "hold", and the laboratory confirmed these instructions. However, five samples were mistakenly not released for analysis, and the mistake was not discovered until the volatiles analysis and the extractions for the semi-volatiles analyses were outside the holding time. The laboratory was then instructed to proceed with all analyses, including the organic analyses. The organic analyses performed outside of holding time have been qualified as indicated in this report. The metals results were unaffected.

Qualified Sample Results

This report describes certain QC variances, many of which have lead to qualifications being assigned to specific analytical results. The nature of the variances are described in this report. Specific qualification flags assigned due to this data validation are included in the accompanying spreadsheet.

Precision and Accuracy

Precision and accuracy were addressed in the laboratory analyses through the use of MS/MSD samples and LCS/LCSD samples. The frequency of these analyses performed by all labs met the requirements of the QAPP, the methods, and also accepted good laboratory practice. Field sampling personnel designated some of the MS/MSD samples, except as noted below.

Field Duplicates (Field Precision) Procedures

The sampler designated field duplicates on the COC. The project requirement for field duplicates (10% of all analyses) was met. Detected results for field duplicates can be compared to the original sample by calculating the RPD. RPD limits for field duplicates should be less stringent than lab QC limits on laboratory duplicates. The QAPP for this project set the soil field duplicate RPD limit at 50% for all quantitative analyses. The RPD limit for groundwater was set at 30%. A summary of all field duplicates accompanies this report. When calculating the RPD for field duplicates, the following conventions apply:

- If both the sample and sample duplicate results are non-detect, no RPD is calculated, and the designation "ND" appears in the field duplicate flag column.
- If one result is non-detect, and the other result is "J" qualified by the laboratory ("B" qualified for inorganics), The RPD is not calculated, and the non-detected result is flagged "NA" in the field duplicate flag column.
- If both results are "J" qualified by the laboratory ("B" qualified for inorganics), the RPD is calculated, but it is not comparable to the QAPP RPD limit, so no qualifier is issued. The field duplicate flag column is designated "low conc".
- If both results are detected, and at least one is above the quantitation (reporting) limit, then the RPD is calculated. If it exceeds the QAPP RPD limit, both results were flagged "DUP", on the field duplicate spreadsheet, meaning that the field duplicate did not meet the QAPP criteria for that pollutant. A further determination would then be made to determine if either of the duplicate values might be high enough to affect the evaluation of the data. If the answer is yes, then DUP would also be transferred to the validation flag field.
- If one result was above the quantitation limit, and the other is non-detected, the RPD between the two results is calculated based on the compound reporting limit. This represents a minimum RPD value. If it exceeded the QAPP RPD limit, then both results were flagged "DUP".

Evaluating the Field Duplicates

The accompanying spreadsheet also contains a sheet evaluating field duplicates. On that sheet, field duplicates on water samples with an RPD greater than 30% and soil field duplicates with RPD greater than 50% are qualified "DUP". A comparison of the results to the applicable screening levels showed that nearly all of the high RPD duplicates had no effect on evaluation of the samples, in that both values were either above or below the screening level designated in the QAPP. The three applicable screening levels were: 1) IDEM default closure levels for industrial soil (applied to samples taken from inside the plant), 2) IDEM default closure levels for residential soil (applied to soils outside the property line), and 3) EPA Region V ecological screening levels (ESL, applied to soils near the river bank). In most cases, the high value was still below the applicable screening level. In a couple of cases where the ESL was exceeded, this was true for both of the field duplicates. In the end, there were three significant problems with the field duplicates that needed to be addressed, as follows:

- The lead result for CD-SB-55 (0-1) was 1050 mg/kg, its field duplicate was 312 mg/kg, with an RPD of 108%. The original lead result exceeded the IDEM industrial soil closure limit. This higher value should be used in assessing site risk.
- Most of the Method 8270 PAH compounds were not detected in sample CD-SB-14 (4-5), but were mostly detected at medium concentrations in the field duplicate. None of the PAH values exceeded the IDEM industrial closure criteria, but there clearly was a problem with the two samples being representative. The Method 8270 values from the higher field duplicate should be used in the risk assessment.
- Similar to the above sample, Sample CD-SB-34 (4-5) was mostly non-detected for PAH compounds, but its field duplicate was detected at medium concentration levels (that did not exceed IDEM industrial closure criteria). The Method 8270 values from the higher field duplicate should be used in the risk assessment.

Double Blind QC Sample

Environmental Resource Associates was contracted to supply a double blind spiked water QA sample. A double blind QA sample is one that is submitted as a normal sample from the site without identifying to the lab that it is a performance evaluation sample. ERA supplied separate preserved sample aliquots for metals, volatiles, and PAHs, in sample containers and vials similar to those supplied by Test America Laboratories for the sampling project. The laboratory received the sample under the label "CD-SB-MW-15". The samples contained spiked concentrations of the metals: arsenic, cadmium, cobalt, copper, lead, vanadium, and zinc; of the volatiles: cis-1,2-DCE, trans-1,2-DCE, tetrachloroethene, trichloroethene, and vinyl chloride; and the PAH compounds: acenephthene, benzo(a)anthracene, dibenzo(a,h)anthracene, and pyrene. All of the volatiles and metals results from the laboratory within the acceptable range (see accompanying spreadsheet). However, for the PAH semivolatile compounds, only acenaphthene was within the acceptable limits (on the low end). All of the other compounds were detected and properly identified, but all the values were somewhat below the lower acceptance limit provided by ERA.

A water sample was chosen as the double blind sample, due to the technical difficulties of producing a single soil sample containing a representative mix of the different types of target compounds that would also be of a texture and sample volume sufficiently similar to samples taken from the site to serve as a double blind sample. The preserved samples were shipped from ERA on Wednesday, December 12, 2007. The samples were received by Kevin Pulley of URS early on Friday, December 14, 2007. Ice packs in the shipping cooler were still frozen, and the samples were still cold. Ambient temperature at the time was also around freezing. Each preserved sample aliquot was labeled as sample CD-SB-MW-15. The bottles were then directly transferred into one of the coolers used to send the other field samples collected on Friday. The sample was received at the lab on Saturday, December 15, 2007, and was logged in to the laboratory as sample A7L150186-025. For the semi-volatiles analyses, the extraction took place on December 19th, ERA documentation indicated the sample was prepared on the 12th, so the extraction was within the holding time. The extraction method was 3520C, the continuous liquid-liquid extraction procedure. The LCS and LCSD associated with that sample had acceptable recoveries for the four PAH target compounds (pyrene, for example, had 71 and 68% recovery,

the lower recovery limit being 55%). The surrogates for the sample all met QC recovery limits, even though the sample was diluted 1:2 due to high analyte concentration. There are at least a couple possible explanations for the low recovery. 1) This was possibly due to a poor recovery from the extraction procedure performed by the laboratory on this sample, even though the LCS and LCSD samples had adequate recovery. Method 3520C should not be as technique dependent as some other extraction procedures, on the other hand, it can give lower recovery than a manual liquid-liquid extraction performed by a good analyst who is not tired. 2) Another possibility is that low recovery could be the result of laboratory focus on low level analysis. The laboratory was running the Method 8270C as a low level test for PAH compounds, as instructed. The typical reporting limit (lowest calibration standard) was 0.2 ug/L for most of the PAH compounds. The spiked sample contained four PAH compounds, with certified concentrations ranging from 52-153 ug/L. The sample required dilution to measure in this range, creating additional potential for error.

Completeness

All samples described in the QAPP were collected during the sampling phase, and most analytical data was of acceptable quality, although with some qualifications. All analytical categories (volatiles, semi-volatiles, metals, PCB, and pH) easily met the QAPP requirements for completeness (95%), for both soil and water matrices.

Soil Sample Completeness—As discussed in this report, five soil samples were analyzed out of holding time for volatile and semivolatile organics, due to laboratory oversight. However, the data was accepted for risk assessment purposes, with qualification. For volatiles by Method 8260, there were a total of 17 soil samples (out of 84 soil samples analyzed for volatiles) that were preserved with sodium bisulfate, due to the fact that weekend shipment would not allow the samples to arrive within the 48 hours as required for unpreserved Method 5035 soil samples. A total of six volatile compounds were incompatible with this preservative, and no results were obtained. For this reason, the Method 8260 analyses were only 98% complete. All other analytical methods were 100% complete.

Water Sample Completeness—As discussed in this report, for semi-volatiles by Method 8270C, the groundwater LCS sample for SDG A7L190139 had less than 10% recovery, with the lower control limit being 10%. By the criteria established for this review, less than 10% recovery in an LCS is grounds for an "R" qualifier, which was issued for this compound to all water samples in this SDG. This included a total of 6 water samples, out of a total of 14 water samples analyzed. For this reason, semi-volatiles analysis by Method 8270C was only 99.6% complete. All other analysis groups were 100% complete.

Appropriateness of Methods

The laboratory used the appropriate EPA methods as designated in the QAPP for all analytes.

QAPP Required Detection Levels

All detection levels specified in the QAPP were met, except when samples required dilution due to interference or high analyte concentration.

General Procedure for Evaluating LCS/LCSD

1. LCS samples were evaluated only for compounds where the project sample MS/MSD did not meet lab QC requirements, unless no project MS/MSD was analyzed with the analytical batch.
2. Many of the reported LCS samples in the data package were analyzed in a large laboratory analytical group that included may samples unrelated to this project. Only LCS samples analyzed in conjunction with the project samples were evaluated.
3. High LCS recovery or high LCSD RPD (poor precision) did not result in a validation qualifier if the compound was not detected in the project sample. Detected compounds were qualified "J".
4. Low LCS recovery resulted in "UJ" qualifiers for all non-detected results, and "J" qualifiers for all detected results. Recoveries below 10% for organics, and below 30% for metals would result in an "R" qualification for non-detected data.

General Procedure for Evaluating MS/MSD samples

The project required frequency of MS/MSD samples (5%) was met and exceeded. The sampler designated the samples requiring MS/MSD on the COC. In addition, the laboratory randomly chose several other project samples for MS/MSD as a part of their routine QA/QC program.

1. Only project samples collected from the Attica site were evaluated for MS/MSD. MS/MSD analyses performed on (non-Attica) samples as routine QC by the laboratory were not evaluated.
2. Unless chronic problems for the same compound were detected in other project MS/MSD analyses, or there were corresponding problems with the associated LCS/LCSD, the validation qualifiers were applied to the parent sample of the MS/MSD analysis only.
3. The same numeric guidelines as used for LCS evaluation (10% for organics, 30% for metals) applied.
4. The laboratory is not required to flag data where the parent sample concentration exceeds the spiking compound concentration by more than 4X. However, samples containing significant concentrations (>1X) of the spiking compound concentration cannot be expected to always meet the same recovery limits, due to analytical variability from the parent sample, especially for soils. Instances of poor recovery where the parent sample contained significant concentrations of the analyte that did not exceed 4X of the spiking concentration were reviewed on a case by case basis using best professional judgment. Consideration was given to the relative spiking concentration difference, the severity of the recovery deficiency, and the relative concentration of concern (screening value).

Instances where no qualifier was issued under these circumstances is documented in the accompanying spreadsheet.

III. Sampling Documentation

COCs

The chain of custodies (COC) documentation met National Functional Guidelines requirements, except as noted below.

In some instances, the COC's did not specify which analyses were to be performed for all of the samples. The lab contacted URS personnel, and assigned the correct analyses based on the information received by phone or e-mail.

Technical Holding Times

All holding times met National Functional Guidelines requirements, except for the five samples mistakenly not released for analysis, as described below.

There was one significant deviation from the Work Plan and QAPP regarding five soil samples from the lowest boring depths collected on the first day, 12/11/07. The affected samples were: CD-SB-28 (18-20), CD-SB-51 (9-10), CD-SB-50 (9-10), CD-SB-31 (19-20), and CD-SB-32 (19-20). Some samples from the deep end of the borings were initially sent to the lab with a "hold" designation, even though the requested analyses were included on the COC. The lab was contacted the day after sample receipt and told to proceed with all listed analyses on all samples designated "hold", and the laboratory confirmed these instructions. However, five samples were mistakenly not released for analysis, and the mistake was not discovered until the volatiles analysis and the extractions for the semi-volatiles analyses were outside the holding time. The laboratory was then instructed to proceed with all analyses, including the organic analyses. The Method 8260 volatiles for these samples exceeded the 14 day holding time by approximately 20 days. The Method 8270 semi-volatiles and Method 8082 PCB analyses were approximately 20 days outside the holding time for sample extraction, but met the overall holding time for the analysis. Since the purpose of this project is comparison to screening values, and does not include regulatory compliance for analytical results, and since sufficient alternative samples from the site were analyzed within the holding time, the results from these five samples were not discarded or qualified "R". The results were therefore validation qualified as exceeding the holding time criteria as follows: non-detected results were qualified as "UJ" and detected results were qualified "J" for the reason that the holding time was exceeded.

Preservations

All samples were appropriately iced and/or preserved. Soil volatiles were sent in three Terracore sealed vials, two low range (aqueous vials) and one high range (preserved in methanol). When the sample could be received by the lab well within 48 hours, the low range vials were iced only, and preserved at the laboratory, since the method recommended bisulfate preservative interfered with the analysis of some Appendix IX compounds. On two instances where the samples would not likely be received at the laboratory until after the 48 hours had elapsed, the sodium bisulfate preservative was used. In these samples, analysis was not performed on five volatile compounds adversely affected by the preservative. These are discussed in the volatiles section of this report.

Reporting

Most of the CLP qualifiers appear only in the CLP style report, and are not present in the appropriate column in the EDD data. The laboratory included only, U, J, and B qualifiers (non-detect, blank detection, and estimated value) in the EDD.

Three groundwater samples had transcriptional errors when logged into the laboratory LIMS. Sample CD-MW-1s and its field duplicate were incorrectly labeled CD-MW-15, and CD-MW-2s was incorrectly labeled CD-MW-25. These labels were changed in documents generated by URS, but were not changed in the original laboratory report. There are no samples designated CD-MW-15 or CD-MW-25 from the site.

IV. Method 8260B Volatiles

Initial Calibration

All data packages contained complete Level IV data, including initial calibration. The initial calibrations met method requirements.

Continuing Calibration Verifications

Continuing calibration verification samples were analyzed and present in all the Level IV data packages. The continuing calibration was verified in SDG A7L120230 as complying with method criteria, and by checking selected data results.

Blanks

Except for Acrolein in one groundwater SDG, the method blanks met method requirements. Some detections of target analytes were noted below the reporting limit in the method blanks. If the sample concentration was less than 5X the amount detected in the blank (10X for common laboratory contaminants such as acetone, chloroform, and methylene chloride), the result was qualified "UJ". If the sample concentration was less than 10X the amount detected in the blank (20X for common laboratory contaminants), the result was qualified "J".

Acrolein was detected at 12 ug/L in one of the water method blanks, which is unusual. The contamination was general throughout the water samples for that SDG, since the trip blank and equipment blank also had detected results for acrolein. Detected acrolein results in the water samples that were less than 5X this method blank were qualified UJ at the reported value.

Trip Blanks—Pollutants of concern were not detected in the trip blanks. **Update 7/11/08:** Acetone was detected in the trip blank that accompanied the sediment sampling from the Wabash River performed in June, 2008.

Equipment blanks— Pollutants of concern were not detected in the equipment blanks, except as noted below.

Some soil equipment blanks had low level detections of chloroform. However, chloroform was not detected in the associated soil samples. Tap water may have been a constituent of the equipment rinse.

7/11/08 Update: SDGs A8F050238, A8F050242, and A8F060306 all contained sediment samples. There is acetone detected in every sediment sample, and also in the (aqueous) trip blank, but at a much lower level. Decontamination was performed using isopropanol on the same boat from which the samples were collected. Although the equipment blank was non-detected for acetone, the means of collecting and handling the aqueous trip blank differ significantly from the sediment volatile sample aliquots, especially in terms of exposure time, preservative, and effective head space. Volatiles preservation for soils can transform isopropanol into acetone, or isopropanol can even be mistaken for acetone (MW is very low and similar to acetone, so the GCMS does not have any qualifying ions, RT almost the same). Isopropanol should not be used to decontaminate equipment when Appendix IX volatiles are being analyzed. It is unlikely that an organic rinse was necessary for this project, since true trace level semivolatile organics (dioxins, or Method 1668 PCB congeners) were not analyzed. If an organic rinse were absolutely essential, a fresh bottle of volatiles grade methanol is suggested. SED-2 and SED-3 have much higher acetone possibly because higher dilution was performed, and this is a function of the different dilution factors. This validator believes it is entirely possible that the isopropanol is the source of the acetone detections in the sediment samples, since acetone is completely water soluble and biodegradable, and the samples are consistently exposed to the current of the Wabash River. However, due to the ambiguous analytical evidence, no validation qualifier was issued to these acetone results.

Laboratory Control (LCS)

The LCS was spiked with all target compounds, the laboratory also employed LCSD samples. Over the many LCS samples reported, some compounds did not meet either the recovery criteria, RPD limits, or both. Data was validation qualified according to the general criteria for LCS/LCSD described above.

Matrix Spike and Matrix Spike Duplicate (MS/MSD)

The MS/MSD samples were spiked with most Appendix IX target compounds, and with all method required compounds.

The MS/MSDs did not meet criteria intermittently for some compounds. Because associated LC/LCS samples and blanks met method criteria, and there was no general trend of non-attainment for any particular compound, compounds that did not meet MS/MSD QC limits criteria were flagged for that sample only.

Surrogate Compounds

All Surrogate compounds met Method requirements, or else were measured on diluted samples, except as noted below.

Some soil samples had low surrogate recovery for 4-bromfluorbenzene. The analyses were repeated with the same result, confirming matrix interference. Since only one of four surrogates used by the laboratory was out, no data was qualified.

Internal Standards

All internal standards met method requirements, except as noted below.

Several samples had low area counts for 1,4-dichlorobenzene-d4. Most samples were reanalyzed with the same result, a few samples did not have enough sample volume to reanalyze. All surrogates met QC recovery requirements, but no surrogate concentration is calculated using this IS. This IS affected only two Appendix IX compounds that were reported as volatile results: 1,2,3-trichloropropane and 1,1,2,2-tetrachloroethane. (Several other compounds potentially affected were analyzed by Method 8270). All results were non-detect for these compounds, and were qualified UJ.

Two samples, CD-SB-16(0-1) and CD-SB-14 (0-1), had two internal standards with low area counts due to matrix effects, chlorobenzene-d5 and 1,4-dichlorobenzene-d4. There were several affected compounds. Non-detect samples were validation qualified UJ, and detected results were qualified J. These same samples also had low surrogate recovery for 4-bromofluorobenzene.

Both low level soil encore samples for CD-SB-27(24-25) failed 97-99% low for the internal standards due to interferences. Also, for sample CD-SB-28 (19-20), low level analysis did not purge, and the spare low level sample was compromised (solution leaked). These samples had to be analyzed using the medium level methanol extraction sample. Both the reporting limits and MDL were therefore approximately 100X higher than for the other samples. The impact of this on the data usability is discussed below.

System Performance

BFB tuning met method requirements. SPCC compounds met the method minimum response criteria.

Compound Identification, Analysis, and Quantitation

Client Sample CD-SB-27(24-25) was analyzed using the high level sample only due to interferences. The reporting and detection limits are elevated by approximately 100X. There was a "J" flagged detection of 92 ug/kg for trichloroethene, which is at a level above the MDL, but below the reporting limit. This value is above the human health RBSL for industrial site soils. The laboratory case narrative states, "There is a possibility of false positive or misidentification at these quantitation levels. In analytical methods requiring the confirmation of

the analyte reported, confirmation was performed only down to the reporting level. The acceptance criteria for QC samples may not be met at these quantitation levels." Trichloroethene (TCE) contamination at the site will be further evaluated based on surrounding soil samples, and whether TCE is detected in the groundwater monitoring wells.

As indicated above, some soil samples had to be preserved with sodium bisulfate, since 48 hours was likely to pass prior to receipt at the lab. The lab indicated that they were not calibrated for six Appendix IX compounds due to interferences caused by this preservative. These compounds are:
allyl chloride
chloroprene
isobutyl alchohol
methacrylonitrile
methyl methacrylate
propionitrile

Out of seventy three Appendix IX soil analyses, this event occurred in 17 samples. Five of these samples were in SDG A7L120230, and all 12 samples in SDG 180139 were preserved with NaHSO4. These compounds were never detected in any sample where the full list of Appendix IX samples were analyzed during this sampling event, and had never previously been detected at the site or identified as potential problems. Therefore, it is not believed that this event should materially affect the site investigation. Altogether, 102 individual volatile compound determinations were not analyzed.

Many samples had elevated reporting limits due to sample interferences. Samples CD-SB-37(0-1) and CD-SB-37(0-1) DUP were specifically listed in the case narrative as containing high concentrations of non-target compounds, creating interference requiring elevated detection limits.

V. Method 8270C Semi-volatiles

Initial Calibration

The initial calibrations met method requirements for all compounds of concern in SDGs examined for full validation.

Continuing Calibration Verifications

The continuing calibrations met method requirements.

Blanks

The method blanks met method requirements. Some detections of target analytes were noted below the reporting limit in the method blanks, including bis 2-ethylhexyl phthalate (BEHP). If the sample concentration was less than 5X the amount detected in the blank (10X for common laboratory contaminants such as phthalate esters), the result was qualified "UJ". If the sample

concentration was less than 10X the amount detected in the blank (20X for common laboratory contaminants such as phthalate esters), the result was qualified "J".

BEHP was detected in the field equipment blank for the MW sampling, at 2.7 ug/L. Detected BEHP concentrations in monitor wells less than 10X this value were qualified "UJ", if they were not already so qualified due to the associated method blank. This qualifier was applied to sample CD-MW5 DUP, which had a reported BEHP value of 15 ug/L, while the field duplicate was ND for that compound.

Update 7/11/08: The MW samples collected in June, 2008 did have a few random "J" qualified detections for BEHP, except that this time, neither the associated equipment blank nor method blank had any detected BEHP. BEHP is listed in the NFG as common laboratory and field contaminant. The fact that previous equipment blank (using the same equipment and techniques) had a detection considerably higher than the values found in these MW samples, plus the fact that the BEHP detections appear in random MW samples different from detections found in January, support the possibility that these detections are also sampling or laboratory related. However, the samples do not meet the NFG criteria for qualification due to blank contamination, so no flag was issued.

Update 7/11/08: All four surface water samples from SDG A8F060289 had detections for BEHP. There was no equipment blank for the surface water collection equipment, however it was determined that the sampling was performed using tygon tubing that did not have a Teflon lining. Tygon tubing in the past has been shown to be a significant source of BEHP contamination. It is believed that this is the case here. However, since no equipment blank using the tygon tubing in question is available, there was no NFG basis to validation qualify the BEHP detections.

Laboratory Control (LCS)

LCS samples met lab and method QC requirements, except as noted below.

Some LCS compounds had low recovery (but >10%), while the compound was not detected in the samples within that QC group. All results for that compound within the group were validation qualified "UJ".

The groundwater LCS sample for SDG A7L190139 had less than 10% recovery, with the lower control limit being 10%. By the criteria established for this review, less than 10% recovery in an LCS is grounds for an "R" qualifier, which was issued for this compound to all water samples in this SDG. This included a total of 6 water samples.

Matrix Spike and Matrix Spike Duplicate (MS/MSD)

Adequate MS/MSD samples, consisting of at least 5% of all Appendix IX and PAH semi-volatiles analyses, were collected and analyzed by the laboratory. Recovery and RPD did not

meet lab QC criteria for many compounds. Validation data qualifiers were assigned based on the general MS/MSD criteria discussed in this report.

For several soil MS/MSD samples, hexachlorocyclopentadiene and 3, 3'-dimethyl benzidine were in the spiking mixture, but the amount spiked was below the sample specific laboratory reporting limit for this compound. The reporting limits for these samples had been raised due to interferences. Low recoveries occurred, however, normal QC limits should not apply to concentration levels below the quantitation limit. Neither of these compounds is a method required spiking compound. Therefore, the MS/MSD samples were not evaluated for these compounds on samples with elevated reporting limits due to interference.

The MS/MSD for hexachlorocyclopentadiene had zero percent recovery in groundwater sample CD-MW-7s. The LCS for this group also had less than 10% recovery. The results for this compound were qualified "R".

Surrogate Compounds

Some surrogate recoveries were outside lab QC limits due to dilutions necessary to analyze high concentrations of target analytes.

Internal Standards (IS)

All IS areas and retention times met method requirements, except as noted below.

For sample CD-SB-10(19-20)DUP, and for four samples in SDG A8A090125, the chrysene-d12 surrogate had slightly low area counts. The terterphenyl-d14 surrogate calculated from this IS met lab QC limits, and the CD-SB-10 (19-20) DUP sample was a field duplicate, where the original sample met IS method requirements. No qualifiers were issued.

For sample CD-SB-40 (1.5-2.5) in SDG A7L130242, the 1,4-dichlorobenzene-d4 IS had low area counts, and the corresponding surrogates were diluted out. The non-detected compounds calculated from this IS were qualified "UJ". Two other samples were not qualified because the surrogate recoveries met laboratory control limits.

System Performance

DFTPP tuning met method requirements in all cases. SPCC compounds met the method minimum response criteria.

Compound Identification, Analysis, and Quantitation

The case narratives identified many soil samples had elevated reporting limits due to matrix interferences. Some of these samples required dilution. For a few compounds, this may have resulted in the sample specific reporting limit exceeding the project screening values.

VI. PCB Analysis by Method 8082

Initial Calibration

The initial calibration met method requirements.

Continuing Calibration Verifications

Continuing calibration met method requirements.

Blanks

No PCB Aroclor was detected in any method blank.

Equipment blanks— Pollutants of concern were not detected in the equipment blanks.

Laboratory Control (LCS)

The LCS was spiked with Aroclor 1242 and 1260. All LCS/LCSD sample met method requirements and laboratory QC limits.

Matrix Spike and Matrix Spike Duplicate (MS/MSD)

The MS/MSD samples were spiked with Aroclor 1242 and 1260. All MS/MSD sample met method requirements and laboratory QC limits, except as noted below.

The MS/MSD performed on sample DC-SB-37(4-5) had acceptable recoveries, but high RPD (precision). Since PCBs were not detected in this sample or any other sample in the same preparation batch, no qualifier was required.

Surrogate Compounds

All Surrogate compounds met Method requirements, or else were measured on diluted samples, except as noted below.

For sample CD-SB-21(0-1) and its MS/MSD samples, the decachlorobiphenyl surrogate had high recovery. The sample had detectable concentrations of Aroclor 1260, which contains some decachlorobiphenyl. The other surrogate met lab QC limits. No validation qualifier was issued.

Compound Identification, Analysis, and Quantitation

Several samples had elevated reporting limits due to interferences.

VII. Metals, Methods 6010B, 6020 (groundwater samples only), Mercury by 7470, 7471A

Initial Calibration and Initial Calibration Verification

Initial calibration met Method requirements.

Continuing Calibration Verifications

Continuing calibration met Method requirements.

Continuing Calibration Blanks, Sample Preparation Blanks, Equipment Blanks

Continuing calibration blanks met method requirements, however they were evaluated based on the reporting limit, not the MDL. Therefore any "B" qualified values (above the MDL, but below the reporting limit) may be false positive results. All project screening levels for metals were above the reporting limits, so these samples were not further qualified based on the continuing calibration blank.

Some metals were detected in the soil preparation blanks, but in most instances soil sample concentrations were sufficiently large (>5X blank value) so that no validation qualifier was warranted. If the reported soil concentration was less than 5X the blank value, the result was qualified "UJ".

Laboratory Control (LCS) and LCS duplicates

All LCS samples met method requirements for all of the listed constituents of concern.

MS/MSD and Sample Duplicates

The MS/MSD samples all met laboratory QC criteria, except as noted below.

The MS/MSD recovery for antimony was chronically somewhat below the arbitrary 75% lower recovery limit in the soil samples. This is a common occurrence for the analysis of antimony in soil. All recoveries exceeded 30%, and all LCS recoveries met laboratory QC limits. All non-detect antimony results were qualified "UJ", and all detected antimony results above the reporting limit were qualified "J". These results likely had a low bias.

For the MS/MSD of sample CD-SB-4(4-5), the lead recovery was low in the MS, very high in the MSD (several hundred percent), and the RPD exceeded lab QC limits. This was most likely due to a non-homogenous sample. The result in the parent sample was qualified "J".

Serial Dilutions

Serial dilutions were evaluated only for the sample used for the procedure, unless chronic problems were noted. The laboratory used an "E" flag for metals that did not pass the serial dilution. However, several metals flagged "E" by the laboratory were at concentrations less than 10X the reporting limit. The diluted sample would thus be below the quantitation limit. These samples were not required to be flagged by the laboratory, and no validation qualifier was issued.

Compound Identification and Quantitation

All samples were properly analyzed and diluted as needed.

VII. Conclusion

The samples were properly collected, and the data was properly analyzed, using appropriate methods, and in accordance with the QAPP and sampling and analysis plan. The data met Method and project specific QA/QC requirements, with the exception of the instances noted in this report. Validation flags were assigned when those QC variances were judged to potentially have an effect on the data, with reference to the Data Quality Objectives outlined in the project QAPP. In conclusion, the data package has been validated overall to be acceptable.

VIII. Disclaimer

This data is validated based upon criteria developed by the data user, available site information, method requirements, National Functional Guidelines, and experience of the data validator. Some assessments necessarily contain a measure of subjectivity, and other conclusions or assessments are possible.

ALL VALIDATION QUALIFIERS

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-MW-1	WG	NM	05-Jun-08	6020	1	Copper	4	ug/L	J	2	0.29	J	<10X method blk
CD-MW-1 DUP	WG	DUP	05-Jun-08	6020	1	Copper	1.7	ug/L	B J	2	0.29	UJ	<5X method blk
CD-MW-1S	WG	NM	04-Jun-08	6020	1	Copper	1	ug/L	B J	2	0.29	UJ	<5X method blank
CD-MW-2	WG	NM	04-Jun-08	6020	1	Copper	2	ug/L	J	2	0.29	UJ	<5X method blank
CD-MW-2S	WG	NM	04-Jun-08	6020	1	Copper	3.9	ug/L	J	2	0.29	J	<10X method blank
CD-MW-2S DUP	WG	DUP	04-Jun-08	6020	1	Copper	3.9	ug/L	J	2	0.29	J	<10X method blank
CD-MW-3	WG	NM	05-Jun-08	6020	1	Copper	0.55	ug/L	B J	2	0.29	UJ	<5X method blk
CD-MW-4	WG	NM	03-Jun-08	6020	1	Copper	1.8	ug/L	B J	2	0.29	UJ	<5X method blank
CD-MW-5	WG	NM	04-Jun-08	6020	1	Copper	2.7	ug/L	J	2	0.29	UJ	<5X method blank
CD-MW-6S	WG	NM	03-Jun-08	6020	1	Copper	4	ug/L	J	2	0.29	J	<10X method blank
CD-MW-7S	WG	NM	04-Jun-08	6020	1	Copper	1.6	ug/L	B J	2	0.29	UJ	<5X method blank
CD-MW-8S	WG	NM	04-Jun-08	6020	1	Copper	1.8	ug/L	B J	2	0.29	UJ	<5X method blank
CD-MW-1 DUP	WG	DUP	05-Jun-08	6020	1	Copper, dissolved	0.51	ug/L	B J	2	0.29	UJ	<5X method blk
CD-MW-10S	WG	NM	05-Jun-08	6020	1	Copper, Dissolved	0.41	ug/L	B J	2	0.29	UJ	<5X method blk
CD-MW-3S	WG	NM	05-Jun-08	6020	1	Copper, dissolved	0.42	ug/L	B J	2	0.29	UJ	<5X method blk
CD-MW-4S	WG	NM	03-Jun-08	6020	1	Copper, dissolved	1.2	ug/L	B J	2	0.29	UJ	<5X method blank
CD-MW-6S	WG	NM	03-Jun-08	6020	1	Copper, dissolved	0.79	ug/L	B J	2	0.29	UJ	<5X method blank
CD-MW-7S	WG	NM	04-Jun-08	6020	1	Copper, dissolved	0.76	ug/L	B J	2	0.29	UJ	<5X method blank
CD-MW-8S	WG	NM	04-Jun-08	6020	1	Copper, dissolved	0.67	ug/L	B J	2	0.29	UJ	<5X method blank
CD-SW-01	WS	NM	05-Jun-08	6020	1	Copper, Dissolved	1.8	ug/L	B J	2	0.29	UJ	<5X method blk
CD-SW-02	WS	NM	05-Jun-08	6020	1	Copper, Dissolved	2	ug/L	J	2	0.29	UJ	<5X method blk
CD-SW-03	WS	NM	05-Jun-08	6020	1	Copper, Dissolved	2	ug/L	J	2	0.29	UJ	<5X method blk
CD-MW-10S	WG	NM	05-Jun-08	6020	1	Lead	0.9	ug/L	B J	1	0.18	UJ	<5X method blk
CD-MW-10S	WG	NM	05-Jun-08	6020	1	Lead, Dissolved	0.56	ug/L	B J	1	0.18	UJ	<5X method blk
CD-MW-1 DUP	WG	DUP	05-Jun-08	6020	1	Nickel	1.4	ug/L	B J	2	0.2	UJ	<5X method blk
CD-MW-1	WG	NM	17-Dec-07	6020	1	Tin	0.62	ug/L	B J	10	0.31	UJ	<5X method blk
CD-MW-3	WG	NM	17-Dec-07	6020	1	Tin	1.4	ug/L	B J	10	0.31	UJ	<5X method blk
CD-MW-4	WG	NM	18-Dec-07	6020	1	Tin	0.49	ug/L	B J	10	0.31	UJ	<5X method blk
CD-MW-4s	WG	NM	18-Dec-07	6020	1	Tin	0.34	ug/L	B J	10	0.31	UJ	<5X method blk
CD-MW-5	WG	NM	18-Dec-07	6020	1	Tin	1.4	ug/L	B J	10	0.31	UJ	<5X method blk
CD-MW-6s	WG	NM	18-Dec-07	6020	1	Tin	0.36	ug/L	B J	10	0.31	UJ	<5X method blk
CD-MW-8s	WG	NM	19-Dec-07	6020	1	Tin	1.2	ug/L	B J	10	0.31	UJ	<5X method blk
CD-MW-10S	WG	NM	05-Jun-08	6020	1	Zinc	8.9	ug/L	B J	20	2.3	UJ	<5X method blk
CD-MW-1S	WG	NM	04-Jun-08	6020	1	Zinc	5.7	ug/L	B J	20	2.3	UJ	<5X method blank
CD-MW-2	WG	NM	04-Jun-08	6020	1	Zinc	8.2	ug/L	B J	20	2.3	UJ	<5X method blank
CD-MW-2S	WG	NM	04-Jun-08	6020	1	Zinc	14.1	ug/L	B J	20	2.3	UJ	<5X method blank
CD-MW-2S DUP	WG	DUP	04-Jun-08	6020	1	Zinc	20.6	ug/L	J	20	2.3	UJ	<5X method blank
CD-MW-4	WG	NM	03-Jun-08	6020	1	Zinc	9.8	ug/L	B J	20	2.3	UJ	<5X method blank
CD-MW-4S	WG	NM	03-Jun-08	6020	1	Zinc	30.7	ug/L	J	20	2.3	J	<10X method blank
CD-MW-5	WG	NM	04-Jun-08	6020	1	Zinc	10.8	ug/L	B J	20	2.3	UJ	<5X method blank
CD-MW-6S	WG	NM	03-Jun-08	6020	1	Zinc	20	ug/L	J	20	2.3	UJ	<5X method blank
CD-MW-7S	WG	NM	04-Jun-08	6020	1	Zinc	6.5	ug/L	B J	20	2.3	UJ	<5X method blank
CD-MW-8S	WG	NM	04-Jun-08	6020	1	Zinc	8.4	ug/L	B J	20	2.3	UJ	<5X method blank
CD-MW-9S	WG	NM	05-Jun-08	6020	1	Zinc	18.8	ug/L	B J	20	2.3	UJ	<5X method blk
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1016	39	ug/kg	U	39	13	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1016	44	ug/kg	U	44	15	UJ	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1016	45	ug/kg	U	45	15	UJ	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8082	1	Aroclor 1016	41	ug/kg	U	41	14	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8082	1	Aroclor 1016	37	ug/kg	U	37	12	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1221	39	ug/kg	U	39	15	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1221	44	ug/kg	U	44	18	UJ	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1221	45	ug/kg	U	45	18	UJ	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8082	1	Aroclor 1221	41	ug/kg	U	41	16	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8082	1	Aroclor 1221	37	ug/kg	U	37	14	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1232	39	ug/kg	U	39	14	UJ	extraction exceeded HT

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1232	44	ug/kg	U	44	16	UJ	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1232	45	ug/kg	U	45	16	UJ	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8082	1	Aroclor 1232	41	ug/kg	U	41	15	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8082	1	Aroclor 1232	37	ug/kg	U	37	13	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1242	39	ug/kg	U	39	17	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1242	44	ug/kg	U	44	19	UJ	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1242	45	ug/kg	U	45	19	UJ	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8082	1	Aroclor 1242	41	ug/kg	U	41	17	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8082	1	Aroclor 1242	37	ug/kg	U	37	16	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1248	39	ug/kg	U	39	18	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1248	44	ug/kg	U	44	20	UJ	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1248	45	ug/kg	U	45	21	UJ	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8082	1	Aroclor 1248	41	ug/kg	U	41	19	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8082	1	Aroclor 1248	30	ug/kg	J	37	17	J	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1254	39	ug/kg	U	39	10	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1254	44	ug/kg	U	44	12	UJ	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1254	45	ug/kg	U	45	12	UJ	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8082	1	Aroclor 1254	41	ug/kg	U	41	11	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8082	1	Aroclor 1254	37	ug/kg	U	37	9.8	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1260	39	ug/kg	U	39	12	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1260	44	ug/kg	U	44	13	UJ	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8082	1	Aroclor 1260	45	ug/kg	U	45	13	UJ	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8082	1	Aroclor 1260	41	ug/kg	U	41	12	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8082	1	Aroclor 1260	23	ug/kg	J	37	11	J	extraction exceeded HT
CD-SB-1 (0-1)	SO	NM	09-Jan-08	6010B	1	Antimony	0.46	mg/kg	B	6.7	0.44	J	low MS/MSD
CD-SB-1 (0-1) DUP	SO	DUP	09-Jan-08	6010B	1	Antimony	6.3	mg/kg	U	6.3	0.41	UJ	low MS/MSD
CD-SB-1 (4-5)	SO	NM	09-Jan-08	6010B	1	Antimony	7	mg/kg	U	7	0.45	UJ	low MS/MSD
CD-SB-14 (0-1)	SO	NM	15-Dec-07	6010B	1	Antimony	3.4	mg/kg	B	6.9	0.45	J	Low MS/MSD
CD-SB-14 (4-5)	SO	NM	15-Dec-07	6010B	1	Antimony	0.67	mg/kg	B	6.7	0.44	J	Low MS/MSD
CD-SB-14 (4-5)DUP	SO	DUP	15-Dec-07	6010B	1	Antimony	6.6	mg/kg	U	6.6	0.43	UJ	Low MS/MSD
CD-SB-16(14-15)	SO	NM	14-Dec-07	6010B	1	Antimony	6.5	mg/kg	U	6.5	0.42	UJ	low MS/MSD
CD-SB-16(4-5)	SO	NM	14-Dec-07	6010B	1	Antimony	7	mg/kg	U	7	0.45	UJ	low MS/MSD
CD-SB-21 (0-1)	SO	NM	13-Dec-07	6010B	1	Antimony	1.8	mg/kg	B J	6.7	0.44	UJ	<5X prep blank
CD-SB-21 (4-5)	SO	NM	13-Dec-07	6010B	1	Antimony	6.9	mg/kg	U	6.9	0.45	UJ	low MS/MSD
CD-SB-21 (9-10)	SO	NM	13-Dec-07	6010B	1	Antimony	6.5	mg/kg	U	6.5	0.42	UJ	low MS/MSD
CD-SB-21 (9-10)DUP	SO	DUP	13-Dec-07	6010B	1	Antimony	6.6	mg/kg	U	6.6	0.43	UJ	low MS/MSD
CD-SB-22 (4-5)	SO	NM	13-Dec-07	6010B	1	Antimony	6.8	mg/kg	U	6.8	0.44	UJ	low MS/MSD
CD-SB-26(0-1)	SO	NM	14-Dec-07	6010B	1	Antimony	7	mg/kg	U	7	0.46	UJ	low MS/MSD
CD-SB-26(4-5)	SO	NM	14-Dec-07	6010B	1	Antimony	6.9	mg/kg	U	6.9	0.45	UJ	low MS/MSD
CD-SB-27(0-1)	SO	NM	11-Dec-07	6010B	1	Antimony	6.8	mg/kg	U	6.8	0.44	UJ	Low MS/MSD
CD-SB-27(0-1)DUP	SO	DUP	11-Dec-07	6010B	1	Antimony	7	mg/kg	U	7	0.46	UJ	Low MS/MSD
CD-SB-27(24-25)	SO	NM	11-Dec-07	6010B	1	Antimony	8.4	mg/kg		7.7	0.5	J	Low MS/MSD
CD-SB-27(4-5)	SO	NM	11-Dec-07	6010B	1	Antimony	7	mg/kg	U	7	0.46	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	6010B	5	Antimony	9.7	mg/kg	B G	35.4	2.3	J	Low MS/MSD
CD-SB-28(0-1)	SO	NM	11-Dec-07	6010B	1	Antimony	6.3	mg/kg	U	6.3	0.41	UJ	Low MS/MSD
CD-SB-28(4-5)	SO	NM	11-Dec-07	6010B	1	Antimony	7.2	mg/kg	U	7.2	0.47	UJ	Low MS/MSD
CD-SB-29(4-5)	SO	NM	11-Dec-07	6010B	1	Antimony	7.3	mg/kg	U	7.3	0.48	UJ	Low MS/MSD
CD-SB-34(4-5)	SO	NM	14-Dec-07	6010B	1	Antimony	6.9	mg/kg	U	6.9	0.45	UJ	low MS/MSD
CD-SB-34(4-5) DUP	SO	DUP	14-Dec-07	6010B	1	Antimony	6.8	mg/kg	U	6.8	0.44	UJ	low MS/MSD
CD-SB-37 (0-1)	SO	NM	15-Dec-07	6010B	1	Antimony	0.68	mg/kg	B	6.4	0.41	J	Low MS/MSD
CD-SB-37 (0-1)DUP	SO	DUP	15-Dec-07	6010B	1	Antimony	1.5	mg/kg	B	6.4	0.41	J	Low MS/MSD
CD-SB-37 (4-5)	SO	NM	15-Dec-07	6010B	1	Antimony	7.3	mg/kg	U	7.3	0.47	UJ	Low MS/MSD
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	6010B	1	Antimony	7.1	mg/kg	U	7.1	0.46	UJ	Low MS/MSD
CD-SB-40(5.5-6.5)	SO	NM	12-Dec-07	6010B	1	Antimony	6.8	mg/kg	U	6.8	0.44	UJ	Low MS/MSD
CD-SB-49(0-1)	SO	NM	12-Dec-07	6010B	1	Antimony	7.1	mg/kg	U	7.1	0.46	UJ	Low MS/MSD

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-49(4-5)	SO	NM	12-Dec-07	6010B	1	Antimony	6.5	mg/kg	U	6.5	0.42	UJ	Low MS/MSD
CD-SB-55 (0-1)	SO	NM	08-Jan-08	6010B	1	Antimony	5.5	mg/kg	B	7.8	0.5	J	Low MS/MSD
CD-SB-55 (0-1) DUP	SO	DUP	08-Jan-08	6010B	1	Antimony	2.1	mg/kg	B	6.4	0.42	J	Low MS/MSD
CD-SB-56 (0-1)	SO	NM	08-Jan-08	6010B	1	Antimony	7.8	mg/kg	U	7.8	0.51	UJ	Low MS/MSD
CD-SB-57 (0-1)	SO	NM	08-Jan-08	6010B	1	Antimony	8.1	mg/kg	U	8.1	0.53	UJ	Low MS/MSD
CD-SB-58 (0-1)	SO	NM	08-Jan-08	6010B	1	Antimony	0.52	mg/kg	B	7.9	0.51	J	Low MS/MSD
CD-SB-59 (0-1)	SO	NM	08-Jan-08	6010B	5	Antimony	43.5	mg/kg		40.1	2.6	J	Low MS/MSD
CD-SB-6(0-1)	SO	NM	11-Dec-07	6010B	1	Antimony	6.5	mg/kg	U	6.5	0.42	UJ	Low MS/MSD
CD-SB-6(19-20)	SO	NM	11-Dec-07	6010B	1	Antimony	7.4	mg/kg	U	7.4	0.48	UJ	Low MS/MSD
CD-SB-6(4-5)	SO	NM	11-Dec-07	6010B	1	Antimony	6.8	mg/kg	U	6.8	0.44	UJ	Low MS/MSD
CD-SB-61 (0-1)	SO	NM	08-Jan-08	6010B	1	Antimony	0.68	mg/kg	B	6.8	0.44	J	Low MS/MSD
CD-SB-61 (0-1) DUP	SO	DUP	08-Jan-08	6010B	1	Antimony	1.1	mg/kg	B	7.1	0.46	J	Low MS/MSD
CD-SB-64 (0-1)	SO	NM	08-Jan-08	6010B	1	Antimony	1.1	mg/kg	B	6.9	0.45	J	Low MS/MSD
CD-SB-67 (0-1)	SO	NM	07-Jan-08	6010B	1	Antimony	7.9	mg/kg	U	7.9	0.52	UJ	Low MS/MSD
CD-SB-67 (4-5)	SO	NM	07-Jan-08	6010B	1	Antimony	7.9	mg/kg	U	7.9	0.51	UJ	Low MS/MSD
CD-SB-68 (0-1)	SO	NM	07-Jan-08	6010B	1	Antimony	8.7	mg/kg	U	8.7	0.57	UJ	Low MS/MSD
CD-SB-68 (4-5)	SO	NM	07-Jan-08	6010B	1	Antimony	7.3	mg/kg	U	7.3	0.47	UJ	Low MS/MSD
CD-SB-69 (0-1)	SO	NM	07-Jan-08	6010B	1	Antimony	7.7	mg/kg	U	7.7	0.5	UJ	Low MS/MSD
CD-SB-69 (4-5)	SO	NM	07-Jan-08	6010B	1	Antimony	7.6	mg/kg	U	7.6	0.49	UJ	Low MS/MSD
CD-SB-70 (0-1)	SO	NM	07-Jan-08	6010B	1	Antimony	7.8	mg/kg	U	7.8	0.51	UJ	Low MS/MSD
CD-SB-70 (4-5)	SO	NM	07-Jan-08	6010B	1	Antimony	8.3	mg/kg	U	8.3	0.54	UJ	Low MS/MSD
CD-SB-71 (0-1)	SO	NM	07-Jan-08	6010B	1	Antimony	8.1	mg/kg	U	8.1	0.52	UJ	Low MS/MSD
CD-SB-71 (4-5)	SO	NM	07-Jan-08	6010B	1	Antimony	8.2	mg/kg	U	8.2	0.54	UJ	Low MS/MSD
CD-SB-72 (0-1)	SO	NM	07-Jan-08	6010B	1	Antimony	7.5	mg/kg	U	7.5	0.48	UJ	Low MS/MSD
CD-SB-72 (4-5)	SO	NM	07-Jan-08	6010B	1	Antimony	8	mg/kg	U	8	0.52	UJ	Low MS/MSD
CD-SB-73 (0-1)	SO	NM	07-Jan-08	6010B	1	Antimony	0.56	mg/kg	B	7.1	0.46	J	Low MS/MSD
CD-SB-73 (4-5)	SO	NM	07-Jan-08	6010B	1	Antimony	7.9	mg/kg	U	7.9	0.51	UJ	Low MS/MSD
CD-SB-87(0-1)	SO	NM	09-Apr-08	6010B	1	Antimony	0.77	mg/kg	B	9	0.58	J	Low MS/MSD
CD-SB-88(0-1)	SO	NM	09-Apr-08	6010B	1	Antimony	8.8	mg/kg	U	8.8	0.57	UJ	Low MS/MSD
CD-SB-89(0-1)	SO	NM	09-Apr-08	6010B	1	Antimony	8.3	mg/kg	U	8.3	0.54	UJ	Low MS/MSD
CD-SB-90(0-1)	SO	NM	09-Apr-08	6010B	1	Antimony	8.2	mg/kg	U	8.2	0.53	UJ	Low MS/MSD
CD-SB-90(0-1)DUP	SO	DUP	09-Apr-08	6010B	1	Antimony	8.3	mg/kg	U	8.3	0.54	UJ	Low MS/MSD
CD-SB-91(0-1)	SO	NM	09-Apr-08	6010B	1	Antimony	7.8	mg/kg	U	7.8	0.51	UJ	Low MS/MSD
CD-SB-92(0-1)	SO	NM	09-Apr-08	6010B	1	Antimony	7.8	mg/kg	U	7.8	0.51	UJ	Low MS/MSD
CD-SB-93(0-1)	SO	NM	09-Apr-08	6010B	1	Antimony	8.5	mg/kg	U	8.5	0.55	UJ	Low MS/MSD
CD-SB-94(0-1)	SO	NM	09-Apr-08	6010B	1	Antimony	8.2	mg/kg	U	8.2	0.53	UJ	Low MS/MSD
CD-SB-95(0-1)	SO	NM	09-Apr-08	6010B	1	Antimony	8.6	mg/kg	U	8.6	0.56	UJ	Low MS/MSD
CD-SED-01	SE	NM	04-Jun-08	6010B	1	Antimony	10.4	mg/kg	U	10.4	0.68	UJ	Low MS/MSD
CD-SED-02	SE	NM	04-Jun-08	6010B	1	Antimony	11.6	mg/kg	U	11.6	0.75	UJ	Low MS/MSD
CD-SED-03	SE	NM	04-Jun-08	6010B	1	Antimony	10.3	mg/kg	U	10.3	0.67	UJ	Low MS/MSD
CD-SED-04	SE	NM	04-Jun-08	6010B	1	Antimony	1.4	mg/kg	B	9.7	0.63	J	Low MS/MSD
CD-SED-05	SE	NM	04-Jun-08	6010B	1	Antimony	8	mg/kg	U	8	0.52	UJ	Low MS/MSD
CD-SED-BKG03	SE	BKG	04-Jun-08	6010B	1	Antimony	6.6	mg/kg	U	6.6	0.43	UJ	Low MS/MSD
CD-SED-BKG04	SE	BKG	04-Jun-08	6010B	1	Antimony	1.9	mg/kg	B	7.3	0.48	J	Low MS/MSD
CD-SED-BKG05	SE	BKG	04-Jun-08	6010B	1	Antimony	0.46	mg/kg	B	7.1	0.46	J	Low MS/MSD
CD-SED-BKG06	SE	BKG	04-Jun-08	6010B	1	Antimony	7	mg/kg	U	7	0.45	UJ	Low MS/MSD
CD-SED-BKG07	SE	BKG	04-Jun-08	6010B	1	Antimony	6.9	mg/kg	U	6.9	0.45	UJ	Low MS/MSD
CD-SB-32(4-5)	SO	NM	11-Dec-07	6010B	1	Arsenic	0.94	mg/kg	B	1.2	0.36	J	Value < RL
CD-SB-14 (0-1)	SO	NM	15-Dec-07	6010B	1	Barium	157	mg/kg	J	23.1	0.082	J	High MSD, RPD
CD-SED-BKG03	SE	BKG	04-Jun-08	6010B	1	Beryllium	0.16	mg/kg	B J	0.55	0.047	UJ	<5X method blk
CD-SED-BKG06	SE	BKG	04-Jun-08	6010B	1	Beryllium	0.16	mg/kg	B J	0.58	0.05	UJ	<5X method blk
CD-SED-BKG07	SE	BKG	04-Jun-08	6010B	1	Beryllium	0.16	mg/kg	B J	0.58	0.05	UJ	<5X method blk
CD-SB-37 (4-5)	SO	NM	15-Dec-07	6010B	1	Cadmium	0.61	mg/kg	U	0.61	0.044	UJ	low MSD
CD-SB-37 (4-5)	SO	NM	15-Dec-07	6010B	1	Chromium	10.4	mg/kg		1.2	0.24	J	Low MSD
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	6010B	1	Chromium	4.8	mg/kg	E	1.2	0.24	J	High MS/MSD

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	6010B	1	Copper	14	mg/kg		3	0.88	J	High MS/MSD
CD-SB-37 (4-5)	SO	NM	15-Dec-07	6010B	1	Lead	15.1	mg/kg		0.36	0.23	J	Low MSD
CD-SB-4 (4-5)	SO	NM	13-Dec-07	6010B	2	Lead	98.3	mg/kg		0.67	0.42	J	High MS/MSD RPD
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	6010B	1	Lead	132	mg/kg		0.36	0.23	J	Low MS/MSD
CD-SB-55 (0-1) DUP	SO	DUP	08-Jan-08	6010B	1	Lead	312	mg/kg		0.32	0.2	R	use higher result from parent s
CD-SB-27(0-1)	SO	NM	11-Dec-07	6010B	1	Thallium	1.1	mg/kg	J	1.1	0.62	UJ	<5X prep blank
CD-SB-27(0-1)DUP	SO	DUP	11-Dec-07	6010B	1	Thallium	0.66	mg/kg	B J	1.2	0.64	UJ	<5X prep blank
CD-SB-27(4-5)	SO	NM	11-Dec-07	6010B	1	Thallium	1.2	mg/kg	J	1.2	0.65	UJ	<5X prep blank
CD-SB-28(0-1)	SO	NM	11-Dec-07	6010B	1	Thallium	1	mg/kg	B J	1.1	0.58	UJ	<5X prep blank
CD-SB-28(4-5)	SO	NM	11-Dec-07	6010B	1	Thallium	0.97	mg/kg	B J	1.2	0.66	UJ	<5X prep blank
CD-SB-29(0-1)	SO	NM	11-Dec-07	6010B	1	Thallium	1.1	mg/kg	B J	1.2	0.65	UJ	<5X prep blank
CD-SB-29(4-5)	SO	NM	11-Dec-07	6010B	1	Thallium	1.2	mg/kg	J	1.2	0.67	UJ	<5X prep blank
CD-SB-37 (4-5)	SO	NM	15-Dec-07	6010B	1	Thallium	1.1	mg/kg	B	1.2	0.67	J	Low MSD
CD-SB-6(0-1)	SO	NM	11-Dec-07	6010B	1	Thallium	0.72	mg/kg	B J	1.1	0.6	UJ	<5X prep blank
CD-SB-6(4-5)	SO	NM	11-Dec-07	6010B	1	Thallium	0.67	mg/kg	B J	1.1	0.62	UJ	<5X prep blank
CD-SB-1 (0-1)	SO	NM	09-Jan-08	6010B	1	Tin	3.6	mg/kg	B J	11.2	0.56	UJ	<5X prep blank
CD-SB-1 (0-1) DUP	SO	DUP	09-Jan-08	6010B	1	Tin	2.4	mg/kg	B J	10.4	0.52	UJ	<5X prep blank
CD-SB-1 (4-5)	SO	NM	09-Jan-08	6010B	1	Tin	2.9	mg/kg	B J	11.6	0.58	UJ	<5X prep blank
CD-SB-14 (0-1)	SO	NM	15-Dec-07	6010B	1	Tin	7.3	mg/kg	B J	11.6	0.58	UJ	<5X prep blank
CD-SB-14 (4-5)	SO	NM	15-Dec-07	6010B	1	Tin	3.1	mg/kg	B J	11.2	0.56	UJ	<5X prep blank
CD-SB-14 (4-5)DUP	SO	DUP	15-Dec-07	6010B	1	Tin	1.4	mg/kg	B J	11	0.55	UJ	<5X prep blank
CD-SB-16(0-1)	SO	NM	14-Dec-07	6010B	1	Tin	3.5	mg/kg	B J	11.6	0.58	UJ	<5X prep blank
CD-SB-16(14-15)	SO	NM	14-Dec-07	6010B	1	Tin	0.57	mg/kg	B J	10.8	0.54	UJ	<5X prep blank
CD-SB-16(4-5)	SO	NM	14-Dec-07	6010B	1	Tin	0.77	mg/kg	B J	11.6	0.58	UJ	<5X prep blank
CD-SB-21 (0-1)	SO	NM	13-Dec-07	6010B	1	Tin	6.8	mg/kg	B J	11.2	0.56	UJ	<5X prep blank
CD-SB-21 (4-5)	SO	NM	13-Dec-07	6010B	1	Tin	1.9	mg/kg	B J	11.5	0.58	UJ	<5X prep blank
CD-SB-21 (9-10)	SO	NM	13-Dec-07	6010B	1	Tin	1.7	mg/kg	B J	10.9	0.54	UJ	<5X prep blank
CD-SB-21 (9-10)DUP	SO	DUP	13-Dec-07	6010B	1	Tin	2.2	mg/kg	B J	11	0.55	UJ	<5X prep blank
CD-SB-26(0-1)	SO	NM	14-Dec-07	6010B	1	Tin	1.1	mg/kg	B J	11.7	0.59	UJ	<5X prep blank
CD-SB-27(0-1)	SO	NM	11-Dec-07	6010B	1	Tin	4.7	mg/kg	B J	11.3	0.56	UJ	<5X prep blank
CD-SB-27(0-1)DUP	SO	DUP	11-Dec-07	6010B	1	Tin	1.1	mg/kg	B J	11.7	0.59	UJ	<5X prep blank
CD-SB-27(4-5)	SO	NM	11-Dec-07	6010B	1	Tin	4.5	mg/kg	B J	11.7	0.59	UJ	<5X prep blank
CD-SB-28(0-1)	SO	NM	11-Dec-07	6010B	1	Tin	0.89	mg/kg	B J	10.5	0.53	UJ	<5X prep blank
CD-SB-28(4-5)	SO	NM	11-Dec-07	6010B	1	Tin	4.5	mg/kg	B J	12	0.6	UJ	<5X prep blank
CD-SB-29(0-1)	SO	NM	11-Dec-07	6010B	1	Tin	2.9	mg/kg	B J	11.9	0.59	UJ	<5X prep blank
CD-SB-29(4-5)	SO	NM	11-Dec-07	6010B	1	Tin	1.3	mg/kg	B J	12.2	0.61	UJ	<5X prep blank
CD-SB-34(0-1)	SO	NM	14-Dec-07	6010B	1	Tin	2	mg/kg	B J	10.4	0.52	UJ	<5X prep blank
CD-SB-34(4-5)	SO	NM	14-Dec-07	6010B	1	Tin	0.71	mg/kg	B J	11.5	0.58	UJ	<5X prep blank
CD-SB-34(4-5) DUP	SO	DUP	14-Dec-07	6010B	1	Tin	2.2	mg/kg	B J	11.4	0.57	UJ	<5X prep blank
CD-SB-37 (0-1)	SO	NM	15-Dec-07	6010B	1	Tin	1.8	mg/kg	B J	10.6	0.53	UJ	<5X prep blank
CD-SB-37 (0-1)DUP	SO	DUP	15-Dec-07	6010B	1	Tin	2.4	mg/kg	B J	10.6	0.53	UJ	<5X prep blank
CD-SB-37 (4-5)	SO	NM	15-Dec-07	6010B	1	Tin	1.2	mg/kg	B J	12.1	0.61	UJ	<5X prep blank
CD-SB-40(5.5-6.5)	SO	NM	12-Dec-07	6010B	1	Tin	2.2	mg/kg	B J	11.3	0.57	UJ	<5X prep blank
CD-SB-49(0-1)	SO	NM	12-Dec-07	6010B	1	Tin	2	mg/kg	B J	11.8	0.59	UJ	<5X prep blank
CD-SB-49(4-5)	SO	NM	12-Dec-07	6010B	1	Tin	1.7	mg/kg	B J	10.9	0.54	UJ	<5X prep blank
CD-SB-55 (0-1) DUP	SO	DUP	08-Jan-08	6010B	1	Tin	7	mg/kg	B J	10.7	0.54	UJ	<5X prep blank
CD-SB-56 (0-1)	SO	NM	08-Jan-08	6010B	1	Tin	5.5	mg/kg	B J	13.1	0.65	UJ	<5X prep blank
CD-SB-57 (0-1)	SO	NM	08-Jan-08	6010B	1	Tin	3.5	mg/kg	B J	13.6	0.68	UJ	<5X prep blank
CD-SB-58 (0-1)	SO	NM	08-Jan-08	6010B	1	Tin	13.9	mg/kg	J	13.2	0.66	UJ	<5X prep blank
CD-SB-6(0-1)	SO	NM	11-Dec-07	6010B	1	Tin	1.1	mg/kg	B J	10.9	0.54	UJ	<5X prep blank
CD-SB-6(19-20)	SO	NM	11-Dec-07	6010B	1	Tin	5.2	mg/kg	B J	12.3	0.62	UJ	<5X prep blank
CD-SB-6(4-5)	SO	NM	11-Dec-07	6010B	1	Tin	1.1	mg/kg	B J	11.3	0.57	UJ	<5X prep blank
CD-SB-61 (0-1)	SO	NM	08-Jan-08	6010B	1	Tin	4.5	mg/kg	B J	11.3	0.57	UJ	<5X prep blank
CD-SB-61 (0-1) DUP	SO	DUP	08-Jan-08	6010B	1	Tin	6.8	mg/kg	B J	11.8	0.59	UJ	<5X prep blank
CD-SB-64 (0-1)	SO	NM	08-Jan-08	6010B	1	Tin	8.2	mg/kg	B J	11.5	0.57	UJ	<5X prep blank

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-67 (0-1)	SO	NM	07-Jan-08	6010B	1	Tin	1.1	mg/kg	B J	13.2	0.66	UJ	<5X prep blank
CD-SB-67 (4-5)	SO	NM	07-Jan-08	6010B	1	Tin	1.1	mg/kg	B J	13.1	0.66	UJ	<5X prep blank
CD-SB-68 (0-1)	SO	NM	07-Jan-08	6010B	1	Tin	1.2	mg/kg	B J	14.5	0.73	UJ	<5X prep blank
CD-SB-68 (4-5)	SO	NM	07-Jan-08	6010B	1	Tin	1.1	mg/kg	B J	12.1	0.6	UJ	<5X prep blank
CD-SB-69 (0-1)	SO	NM	07-Jan-08	6010B	1	Tin	1.3	mg/kg	B J	12.9	0.64	UJ	<5X prep blank
CD-SB-69 (4-5)	SO	NM	07-Jan-08	6010B	1	Tin	1.7	mg/kg	B J	12.6	0.63	UJ	<5X prep blank
CD-SB-70 (0-1)	SO	NM	07-Jan-08	6010B	1	Tin	1.4	mg/kg	B J	13	0.65	UJ	<5X prep blank
CD-SB-70 (4-5)	SO	NM	07-Jan-08	6010B	1	Tin	1.4	mg/kg	B J	13.8	0.69	UJ	<5X prep blank
CD-SB-71 (0-1)	SO	NM	07-Jan-08	6010B	1	Tin	2.3	mg/kg	B J	13.4	0.67	UJ	<5X prep blank
CD-SB-71 (4-5)	SO	NM	07-Jan-08	6010B	1	Tin	1.1	mg/kg	B J	13.7	0.69	UJ	<5X prep blank
CD-SB-72 (0-1)	SO	NM	07-Jan-08	6010B	1	Tin	2.1	mg/kg	B J	12.4	0.62	UJ	<5X prep blank
CD-SB-72 (4-5)	SO	NM	07-Jan-08	6010B	1	Tin	1.1	mg/kg	B J	13.3	0.67	UJ	<5X prep blank
CD-SB-73 (0-1)	SO	NM	07-Jan-08	6010B	1	Tin	1.3	mg/kg	B J	11.8	0.59	UJ	<5X prep blank
CD-SB-73 (4-5)	SO	NM	07-Jan-08	6010B	1	Tin	1.4	mg/kg	B J	13.1	0.65	UJ	<5X prep blank
CD-SB-87(0-1)	SO	NM	09-Apr-08	6010B	1	Tin	2.1	mg/kg	B J	15	0.75	UJ	<5X Method Blank
CD-SB-88(0-1)	SO	NM	09-Apr-08	6010B	1	Tin	3.9	mg/kg	B J	14.7	0.73	UJ	<5X Method Blank
CD-SB-89(0-1)	SO	NM	09-Apr-08	6010B	1	Tin	13	mg/kg	B J	13.8	0.69	UJ	<5X Method Blank
CD-SB-90(0-1)	SO	NM	09-Apr-08	6010B	1	Tin	3	mg/kg	B J	13.6	0.68	UJ	<5X Method Blank
CD-SB-90(0-1)DUP	SO	DUP	09-Apr-08	6010B	1	Tin	2.3	mg/kg	B J	13.8	0.69	UJ	<5X Method Blank
CD-SB-91(0-1)	SO	NM	09-Apr-08	6010B	1	Tin	2	mg/kg	B J	13	0.65	UJ	<5X Method Blank
CD-SB-92(0-1)	SO	NM	09-Apr-08	6010B	1	Tin	3.3	mg/kg	B J	13	0.65	UJ	<5X Method Blank
CD-SB-93(0-1)	SO	NM	09-Apr-08	6010B	1	Tin	1.8	mg/kg	B J	14.2	0.71	UJ	<5X Method Blank
CD-SB-94(0-1)	SO	NM	09-Apr-08	6010B	1	Tin	2.7	mg/kg	B J	13.7	0.68	UJ	<5X Method Blank
CD-SB-95(0-1)	SO	NM	09-Apr-08	6010B	1	Tin	2.1	mg/kg	B J	14.3	0.71	UJ	<5X Method Blank
CD-SED-01	SE	NM	04-Jun-08	6010B	1	Tin	1.3	mg/kg	B J	17.4	0.87	UJ	<5X method blk
CD-SED-02	SE	NM	04-Jun-08	6010B	1	Tin	1.5	mg/kg	B J	19.3	0.96	UJ	<5X method blk
CD-SED-03	SE	NM	04-Jun-08	6010B	1	Tin	1.1	mg/kg	B J	17.2	0.86	UJ	<5X method blk
CD-SED-04	SE	NM	04-Jun-08	6010B	1	Tin	2	mg/kg	B J	16.2	0.81	UJ	<5X method blk
CD-SED-05	SE	NM	04-Jun-08	6010B	1	Tin	0.81	mg/kg	B J	13.3	0.66	UJ	<5X method blk
CD-SED-BKG03	SE	BKG	04-Jun-08	6010B	1	Tin	0.58	mg/kg	B J	11	0.55	UJ	<5X method blk
CD-SED-BKG04	SE	BKG	04-Jun-08	6010B	1	Tin	0.81	mg/kg	B J	12.2	0.61	UJ	<5X method blk
CD-SED-BKG05	SE	BKG	04-Jun-08	6010B	1	Tin	1.5	mg/kg	B J	11.8	0.59	UJ	<5X method blk
CD-SED-BKG06	SE	BKG	04-Jun-08	6010B	1	Tin	0.81	mg/kg	B J	11.6	0.58	UJ	<5X method blk
CD-SB-37 (4-5)	SO	NM	15-Dec-07	6010B	1	Vanadium	20.9	mg/kg		6.1	0.15	J	Low MSD
CD-MW-3	WG	NM	17-Dec-07	6010B	1	Zinc	11.8	ug/L	B J	20	5	UJ	<5X prep blank
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	6010B	1	Zinc	55.8	mg/kg		2.4	1.2	J	High MS/MSD, RPD
CD-SB-36 (0-1)	SO	NM	15-Dec-07	7471A	1	Mercury	0.041	mg/kg	B	0.1	0.016	J	High MS, RPD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	1,1,1,2-Tetrachloroethane	190	ug/kg	U	190	10	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	1,1,1,2-Tetrachloroethane	250	ug/kg	U	250	13	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	1,1,1,2-Tetrachloroethane	5.1	ug/kg	U	5.1	0.18	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	1,1,1,2-Tetrachloroethane	240	ug/kg	U	240	12	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	1,1,1,2-Tetrachloroethane	4.2	ug/kg	U	4.2	0.36	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	1,1,1,2-Tetrachloroethane	1	ug/L	U	1	0.23	UJ	Low MS/MSD
CD-SB-14 (0-1)	SO	NM	15-Dec-07	8260B	0.78	1,1,1-Trichloroethane	4.5	ug/kg	U	4.5	0.23	UJ	Low IS area
CD-SB-16(0-1)	SO	NM	14-Dec-07	8260B	0.73	1,1,1-Trichloroethane	4.2	ug/kg	U	4.2	0.22	UJ	low IS area
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	1,1,1-Trichloroethane	190	ug/kg	U	190	7.3	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	1,1,1-Trichloroethane	250	ug/kg	U	250	9.3	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	1,1,1-Trichloroethane	5.1	ug/kg	U	5.1	0.27	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	1,1,1-Trichloroethane	240	ug/kg	U	240	9	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	1,1,1-Trichloroethane	4.2	ug/kg	U	4.2	0.64	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	1,1,1-Trichloroethane	1	ug/L	U	1	0.22	UJ	Low MSD
CD-MW-1S	WG	NM	04-Jun-08	8260B	1	1,1,2,2-Tetrachloroethane	1	ug/L	U	1	0.18	UJ	Low MS/MSD
CD-MW-2	WG	NM	04-Jun-08	8260B	1	1,1,2,2-Tetrachloroethane	1	ug/L	U	1	0.18	UJ	Low LCS/LCSD
CD-MW-2S	WG	NM	04-Jun-08	8260B	1	1,1,2,2-Tetrachloroethane	1	ug/L	U	1	0.18	UJ	Low LCS/LCSD
CD-MW-2S DUP	WG	DUP	04-Jun-08	8260B	1	1,1,2,2-Tetrachloroethane	1	ug/L	U	1	0.18	UJ	Low LCS/LCSD

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-MW-4	WG	NM	03-Jun-08	8260B	1	1,1,2,2-Tetrachloroethane	1	ug/L	U	1	0.18	UJ	Low LCS/LCSD
CD-MW-4S	WG	NM	03-Jun-08	8260B	1	1,1,2,2-Tetrachloroethane	1	ug/L	U	1	0.18	UJ	Low LCS/LCSD
CD-MW-5	WG	NM	04-Jun-08	8260B	1	1,1,2,2-Tetrachloroethane	1	ug/L	U	1	0.18	UJ	Low LCS/LCSD
CD-MW-6S	WG	NM	03-Jun-08	8260B	1	1,1,2,2-Tetrachloroethane	1	ug/L	U	1	0.18	UJ	Low LCS/LCSD
CD-MW-7S	WG	NM	04-Jun-08	8260B	1	1,1,2,2-Tetrachloroethane	1	ug/L	U	1	0.18	UJ	Low LCS/LCSD
CD-MW-8S	WG	NM	04-Jun-08	8260B	1	1,1,2,2-Tetrachloroethane	1	ug/L	U	1	0.18	UJ	Low LCS/LCSD
CD-MW-CITY2	WG	NM	04-Jun-08	8260B	1	1,1,2,2-Tetrachloroethane	1	ug/L	U	1	0.18	UJ	Low LCS/LCSD
CD-SB-1 (4-5)	SO	NM	09-Jan-08	8260B	0.66	1,1,2,2-Tetrachloroethane	3.8	ug/kg	U	3.8	0.35	UJ	low IS area
CD-SB-10 (19-20)DUP	SO	DUP	13-Dec-07	8260B	0.64	1,1,2,2-Tetrachloroethane	3.8	ug/kg	U	3.8	0.35	UJ	Low IS area
CD-SB-13 (0-1)	SO	NM	15-Dec-07	8260B	0.85	1,1,2,2-Tetrachloroethane	4.7	ug/kg	U	4.7	0.22	UJ	Low IS area
CD-SB-13 (4-5)	SO	NM	15-Dec-07	8260B	0.78	1,1,2,2-Tetrachloroethane	4.3	ug/kg	U	4.3	0.2	UJ	Low IS area
CD-SB-14 (0-1)	SO	NM	15-Dec-07	8260B	0.78	1,1,2,2-Tetrachloroethane	4.5	ug/kg	U	4.5	0.21	UJ	Low IS area
CD-SB-16(0-1)	SO	NM	14-Dec-07	8260B	0.73	1,1,2,2-Tetrachloroethane	4.2	ug/kg	U	4.2	0.19	UJ	low IS area
CD-SB-17 (0-1)	SO	NM	13-Dec-07	8260B	0.74	1,1,2,2-Tetrachloroethane	4.2	ug/kg	U	4.2	0.38	UJ	Low IS area
CD-SB-17 (4-5)	SO	NM	13-Dec-07	8260B	0.77	1,1,2,2-Tetrachloroethane	4.5	ug/kg	U	4.5	0.41	UJ	Low IS area
CD-SB-18 (7-8)	SO	NM	13-Dec-07	8260B	0.7	1,1,2,2-Tetrachloroethane	3.9	ug/kg	U	3.9	0.36	UJ	Low IS area
CD-SB-20 (0-1)	SO	NM	13-Dec-07	8260B	0.7	1,1,2,2-Tetrachloroethane	3.8	ug/kg	U	3.8	0.35	UJ	Low IS area
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	1,1,2,2-Tetrachloroethane	190	ug/kg	U	190	6.3	UJ	analysis exceeded HT
CD-SB-29(0-1)	SO	NM	11-Dec-07	8260B	0.69	1,1,2,2-Tetrachloroethane	4.1	ug/kg	U	4.1	0.38	UJ	Low Int. Std
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	1,1,2,2-Tetrachloroethane	250	ug/kg	U	250	8.1	UJ	analysis exceeded HT
CD-SB-31(0-1)	SO	NM	11-Dec-07	8260B	0.71	1,1,2,2-Tetrachloroethane	4	ug/kg	U	4	0.19	UJ	Low Int. Std
CD-SB-31(4-5)	SO	NM	11-Dec-07	8260B	0.59	1,1,2,2-Tetrachloroethane	3.4	ug/kg	U	3.4	0.16	UJ	Low Int. Std
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	1,1,2,2-Tetrachloroethane	5.1	ug/kg	U	5.1	0.24	UJ	analysis exceeded HT
CD-SB-32(0-1)	SO	NM	11-Dec-07	8260B	0.7	1,1,2,2-Tetrachloroethane	4	ug/kg	U	4	0.18	UJ	Low Int. Std
CD-SB-32(0-1)DUP	SO	DUP	11-Dec-07	8260B	0.92	1,1,2,2-Tetrachloroethane	5.5	ug/kg	U	5.5	0.25	UJ	Low Int. Std
CD-SB-32(4-5)	SO	NM	11-Dec-07	8260B	0.77	1,1,2,2-Tetrachloroethane	4.6	ug/kg	U	4.6	0.21	UJ	Low Int. Std
CD-SB-36 (0-1)	SO	NM	15-Dec-07	8260B	0.85	1,1,2,2-Tetrachloroethane	4.5	ug/kg	U	4.5	0.2	UJ	Low IS area
CD-SB-4 (4-5)	SO	NM	13-Dec-07	8260B	0.75	1,1,2,2-Tetrachloroethane	4.2	ug/kg	U	4.2	0.39	UJ	Low IS area
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	1,1,2,2-Tetrachloroethane	240	ug/kg	U	240	7.8	UJ	analysis exceeded HT
CD-SB-50(0-1)	SO	NM	11-Dec-07	8260B	0.69	1,1,2,2-Tetrachloroethane	4	ug/kg	U	4	0.37	UJ	Low Int. Std
CD-SB-50(4-5)	SO	NM	11-Dec-07	8260B	0.92	1,1,2,2-Tetrachloroethane	5.5	ug/kg	U	5.5	0.51	UJ	Low Int. Std
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	1,1,2,2-Tetrachloroethane	4.2	ug/kg	U	4.2	0.39	UJ	analysis exceeded HT
CD-SB-51(0-1)	SO	NM	11-Dec-07	8260B	0.66	1,1,2,2-Tetrachloroethane	3.7	ug/kg	U	3.7	0.34	UJ	Low Int. Std
CD-SB-6(19-20)	SO	NM	11-Dec-07	8260B	0.62	1,1,2,2-Tetrachloroethane	3.8	ug/kg	U	3.8	0.35	UJ	Low Int. Std
CD-SB-6(4-5)	SO	NM	11-Dec-07	8260B	0.74	1,1,2,2-Tetrachloroethane	4.2	ug/kg	U	4.2	0.39	UJ	Low Int. Std
CD-SB-9(0-1)	SO	NM	12-Dec-07	8260B	0.78	1,1,2,2-Tetrachloroethane	4.6	ug/kg	U	4.6	0.42	UJ	Low IS area
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	1,1,2,2-Tetrachloroethane	1	ug/L	U	1	0.18	UJ	Low MS/MSD
CD-MW-1S	WG	NM	04-Jun-08	8260B	1	1,1,2-Trichloroethane	1	ug/L	U	1	0.27	UJ	Low MS/MSD
CD-SB-14 (0-1)	SO	NM	15-Dec-07	8260B	0.78	1,1,2-Trichloroethane	4.5	ug/kg	U	4.5	0.57	UJ	Low IS area
CD-SB-16(0-1)	SO	NM	14-Dec-07	8260B	0.73	1,1,2-Trichloroethane	4.2	ug/kg	U	4.2	0.53	UJ	low IS area
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	1,1,2-Trichloroethane	190	ug/kg	U	190	7.6	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	1,1,2-Trichloroethane	250	ug/kg	U	250	9.7	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	1,1,2-Trichloroethane	5.1	ug/kg	U	5.1	0.65	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	1,1,2-Trichloroethane	240	ug/kg	U	240	9.4	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	1,1,2-Trichloroethane	4.2	ug/kg	U	4.2	0.35	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	1,1,2-Trichloroethane	1	ug/L	U	1	0.27	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	1,1-Dichloroethane	190	ug/kg	U	190	5.6	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	1,1-Dichloroethane	250	ug/kg	U	250	7.2	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	1,1-Dichloroethane	5.1	ug/kg	U	5.1	0.26	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	1,1-Dichloroethane	240	ug/kg	U	240	6.9	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	1,1-Dichloroethane	4.2	ug/kg	U	4.2	0.27	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	1,1-Dichloroethane	1	ug/L	U	1	0.15	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	1,1-Dichloroethene	190	ug/kg	U	190	6.4	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	1,1-Dichloroethene	250	ug/kg	U	250	8.2	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	1,1-Dichloroethene	5.1	ug/kg	U	5.1	0.38	UJ	analysis exceeded HT

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	1,1-Dichloroethene	240	ug/kg	U	240	7.9	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	1,1-Dichloroethene	4.2	ug/kg	U	4.2	0.51	UJ	analysis exceeded HT
CD-SB-1 (4-5)	SO	NM	09-Jan-08	8260B	0.66	1,2,3-Trichloropropane	3.8	ug/kg	U	3.8	0.63	UJ	low IS area
CD-SB-10 (19-20)DUP	SO	DUP	13-Dec-07	8260B	0.64	1,2,3-Trichloropropane	3.8	ug/kg	U	3.8	0.62	UJ	Low IS area
CD-SB-13 (0-1)	SO	NM	15-Dec-07	8260B	0.85	1,2,3-Trichloropropane	4.7	ug/kg	U	4.7	0.29	UJ	Low IS area
CD-SB-13 (4-5)	SO	NM	15-Dec-07	8260B	0.78	1,2,3-Trichloropropane	4.3	ug/kg	U	4.3	0.27	UJ	Low IS area
CD-SB-14 (0-1)	SO	NM	15-Dec-07	8260B	0.78	1,2,3-Trichloropropane	4.5	ug/kg	U	4.5	0.28	UJ	Low IS area
CD-SB-16(0-1)	SO	NM	14-Dec-07	8260B	0.73	1,2,3-Trichloropropane	4.2	ug/kg	U	4.2	0.26	UJ	low IS area
CD-SB-17 (0-1)	SO	NM	13-Dec-07	8260B	0.74	1,2,3-Trichloropropane	4.2	ug/kg	U	4.2	0.68	UJ	Low IS area
CD-SB-17 (4-5)	SO	NM	13-Dec-07	8260B	0.77	1,2,3-Trichloropropane	4.5	ug/kg	U	4.5	0.73	UJ	Low IS area
CD-SB-18 (7-8)	SO	NM	13-Dec-07	8260B	0.7	1,2,3-Trichloropropane	3.9	ug/kg	U	3.9	0.65	UJ	Low IS area
CD-SB-20 (0-1)	SO	NM	13-Dec-07	8260B	0.7	1,2,3-Trichloropropane	3.8	ug/kg	U	3.8	0.63	UJ	Low IS area
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	1,2,3-Trichloropropane	190	ug/kg	U	190	11	UJ	analysis exceeded HT
CD-SB-29(0-1)	SO	NM	11-Dec-07	8260B	0.69	1,2,3-Trichloropropane	4.1	ug/kg	U	4.1	0.67	UJ	Low Int. Std
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	1,2,3-Trichloropropane	250	ug/kg	U	250	14	UJ	analysis exceeded HT
CD-SB-31(0-1)	SO	NM	11-Dec-07	8260B	0.71	1,2,3-Trichloropropane	4	ug/kg	U	4	0.25	UJ	Low Int. Std
CD-SB-31(4-5)	SO	NM	11-Dec-07	8260B	0.59	1,2,3-Trichloropropane	3.4	ug/kg	U	3.4	0.21	UJ	Low Int. Std
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	1,2,3-Trichloropropane	5.1	ug/kg	U	5.1	0.32	UJ	analysis exceeded HT
CD-SB-32(0-1)	SO	NM	11-Dec-07	8260B	0.7	1,2,3-Trichloropropane	4	ug/kg	U	4	0.25	UJ	Low Int. Std
CD-SB-32(0-1)DUP	SO	DUP	11-Dec-07	8260B	0.92	1,2,3-Trichloropropane	5.5	ug/kg	U	5.5	0.34	UJ	Low Int. Std
CD-SB-32(4-5)	SO	NM	11-Dec-07	8260B	0.77	1,2,3-Trichloropropane	4.6	ug/kg	U	4.6	0.29	UJ	Low Int. Std
CD-SB-36 (0-1)	SO	NM	15-Dec-07	8260B	0.85	1,2,3-Trichloropropane	4.5	ug/kg	U	4.5	0.28	UJ	Low IS area
CD-SB-4 (4-5)	SO	NM	13-Dec-07	8260B	0.75	1,2,3-Trichloropropane	4.2	ug/kg	U	4.2	0.69	UJ	Low IS area
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	1,2,3-Trichloropropane	240	ug/kg	U	240	13	UJ	analysis exceeded HT
CD-SB-50(0-1)	SO	NM	11-Dec-07	8260B	0.69	1,2,3-Trichloropropane	4	ug/kg	U	4	0.65	UJ	Low Int. Std
CD-SB-50(4-5)	SO	NM	11-Dec-07	8260B	0.92	1,2,3-Trichloropropane	5.5	ug/kg	U	5.5	0.91	UJ	Low Int. Std
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	1,2,3-Trichloropropane	4.2	ug/kg	U	4.2	0.69	UJ	analysis exceeded HT
CD-SB-51(0-1)	SO	NM	11-Dec-07	8260B	0.66	1,2,3-Trichloropropane	3.7	ug/kg	U	3.7	0.61	UJ	Low Int. Std
CD-SB-6(19-20)	SO	NM	11-Dec-07	8260B	0.62	1,2,3-Trichloropropane	3.8	ug/kg	U	3.8	0.63	UJ	Low Int. Std
CD-SB-6(4-5)	SO	NM	11-Dec-07	8260B	0.74	1,2,3-Trichloropropane	4.2	ug/kg	U	4.2	0.69	UJ	Low Int. Std
CD-SB-9(0-1)	SO	NM	12-Dec-07	8260B	0.78	1,2,3-Trichloropropane	4.6	ug/kg	U	4.6	0.75	UJ	Low IS area
CD-SB-14 (0-1)	SO	NM	15-Dec-07	8260B	0.78	1,2-Dibromo-3-chloropropane	9	ug/kg	U	9	0.89	UJ	Low IS area
CD-SB-16(0-1)	SO	NM	14-Dec-07	8260B	0.73	1,2-Dibromo-3-chloropropane	8.5	ug/kg	U	8.5	0.84	UJ	low IS area
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	1,2-Dibromo-3-chloropropane	380	ug/kg	U	380	46	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	1,2-Dibromo-3-chloropropane	490	ug/kg	U	490	59	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	1,2-Dibromo-3-chloropropane	10	ug/kg	U	10	1	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	1,2-Dibromo-3-chloropropane	480	ug/kg	U	480	57	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	1,2-Dibromo-3-chloropropane	8.5	ug/kg	U	8.5	1.2	UJ	analysis exceeded HT
CD-SB-6(4-5)	SO	NM	11-Dec-07	8260B	0.74	1,2-Dibromo-3-chloropropane	8.4	ug/kg	U	8.4	1.2	UJ	Low MS
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	1,2-Dibromo-3-chloropropane	2	ug/L	U	2	0.67	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	1,2-Dibromoethane (EDB)	190	ug/kg	U	190	7.6	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	1,2-Dibromoethane (EDB)	250	ug/kg	U	250	9.7	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	1,2-Dibromoethane (EDB)	5.1	ug/kg	U	5.1	0.42	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	1,2-Dibromoethane (EDB)	240	ug/kg	U	240	9.4	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	1,2-Dibromoethane (EDB)	4.2	ug/kg	U	4.2	0.31	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	1,2-Dibromoethane (EDB)	1	ug/L	U	1	0.24	UJ	Low MS/MSD
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	1,2-Dichlorobenzene	1	ug/L	U	1	0.13	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	1,2-Dichloroethane	190	ug/kg	U	190	7.1	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	1,2-Dichloroethane	250	ug/kg	U	250	9.1	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	1,2-Dichloroethane	5.1	ug/kg	U	5.1	0.29	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	1,2-Dichloroethane	240	ug/kg	U	240	8.9	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	1,2-Dichloroethane	4.2	ug/kg	U	4.2	0.41	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	1,2-Dichloroethane	1	ug/L	U	1	0.22	UJ	Low MS/MSD
CD-SB-14 (0-1)	SO	NM	15-Dec-07	8260B	0.78	1,2-Dichloropropane	4.5	ug/kg	U	4.5	0.44	UJ	Low IS area
CD-SB-16(0-1)	SO	NM	14-Dec-07	8260B	0.73	1,2-Dichloropropane	4.2	ug/kg	U	4.2	0.41	UJ	low IS area

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	1,2-Dichloropropane	190	ug/kg	U	190	5.7	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	1,2-Dichloropropane	250	ug/kg	U	250	7.3	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	1,2-Dichloropropane	5.1	ug/kg	U	5.1	0.5	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	1,2-Dichloropropane	240	ug/kg	U	240	7	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	1,2-Dichloropropane	4.2	ug/kg	U	4.2	0.3	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	1,2-Dichloropropane	1	ug/L	U	1	0.18	UJ	Low MS/MSD
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	1,3-Dichlorobenzene	1	ug/L	U	1	0.14	UJ	Low MS/MSD
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	1,4-Dichlorobenzene	1	ug/L	U	1	0.13	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	1,4-Dioxane	19000	ug/kg	U	19000	1300	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	1,4-Dioxane	25000	ug/kg	U	25000	1700	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	1,4-Dioxane	510	ug/kg	U	510	25	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	1,4-Dioxane	24000	ug/kg	U	24000	1600	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	1,4-Dioxane	420	ug/kg	U	420	25	UJ	analysis exceeded HT
CD-SB-27(24-25)	SO	NM	11-Dec-07	8260B	0.8	2-Butanone (MEK)	68	ug/kg	J B	1000	50	UJ	<5X method blank
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	2-Butanone (MEK)	770	ug/kg	U	770	38	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	2-Butanone (MEK)	980	ug/kg	U	980	48	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	2-Butanone (MEK)	31	ug/kg		21	0.89	J	analysis exceeded HT
CD-SB-34(4-5)	SO	NM	14-Dec-07	8260B	0.74	2-Butanone (MEK)	1.7	ug/kg	J B	17	0.85	UJ	<5X method blank
CD-SB-35(4-5)	SO	NM	14-Dec-07	8260B	0.7	2-Butanone (MEK)	1.7	ug/kg	J B	17	0.84	UJ	<5X method blank
CD-SB-37 (4-5)	SO	NM	15-Dec-07	8260B	0.73	2-Butanone (MEK)	19	ug/kg		18	0.77	J	High MS, RPD
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	2-Butanone (MEK)	950	ug/kg	U	950	47	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	2-Butanone (MEK)	17	ug/kg	U	17	0.85	UJ	analysis exceeded HT
CD-MW-3	WG	NM	17-Dec-07	8260B	1	2-Hexanone	10	ug/L	U	10	0.41	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	2-Hexanone	770	ug/kg	U	770	18	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	2-Hexanone	980	ug/kg	U	980	24	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	2-Hexanone	21	ug/kg	U	21	0.62	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	2-Hexanone	950	ug/kg	U	950	23	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	2-Hexanone	17	ug/kg	U	17	0.71	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	2-Hexanone	10	ug/L	U	10	0.41	UJ	Low MS/MSD
CD-MW-1	WG	NM	17-Dec-07	8260B	1	4-Methyl-2-pentanone (MIBK)	10	ug/L	U	10	0.32	UJ	Low LCS
CD-MW-3	WG	NM	17-Dec-07	8260B	1	4-Methyl-2-pentanone (MIBK)	10	ug/L	U	10	0.32	UJ	Low LCS
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	4-Methyl-2-pentanone (MIBK)	770	ug/kg	U	770	8.4	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	4-Methyl-2-pentanone (MIBK)	980	ug/kg	U	980	11	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	4-Methyl-2-pentanone (MIBK)	21	ug/kg	U	21	0.7	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	4-Methyl-2-pentanone (MIBK)	950	ug/kg	U	950	10	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	4-Methyl-2-pentanone (MIBK)	17	ug/kg	U	17	0.46	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	4-Methyl-2-pentanone (MIBK)	10	ug/L	U	10	0.32	UJ	Low MS/MSD
CD-MW-2S DUP	WG	DUP	04-Jun-08	8260B	1	Acetone	1.3	ug/L	J B	10	1.1	UJ	<10X method blk
CD-MW-4	WG	NM	03-Jun-08	8260B	1	Acetone	1.2	ug/L	J B	10	1.1	UJ	<10X method blk
CD-MW-4S	WG	NM	03-Jun-08	8260B	1	Acetone	2.7	ug/L	J B	10	1.1	UJ	<10X method blk
CD-MW-7S	WG	NM	04-Jun-08	8260B	1	Acetone	1.4	ug/L	J B	10	1.1	UJ	<10X method blk
CD-MW-CITY2	WG	NM	04-Jun-08	8260B	1	Acetone	6.9	ug/L	J B	10	1.1	UJ	<10X method blk
CD-SB-27(0-1)	SO	NM	11-Dec-07	8260B	0.6	Acetone	110	ug/kg	B	14	1.8	J	<20X blank detection
CD-SB-27(0-1)DUP	SO	DUP	11-Dec-07	8260B	0.71	Acetone	100	ug/kg	B	17	2.2	J	<20X blank detection
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Acetone	770	ug/kg	U	770	76	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Acetone	980	ug/kg	U	980	97	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Acetone	160	ug/kg		21	1.6	J	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Acetone	950	ug/kg	U	950	94	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Acetone	17	ug/kg	U	17	2.3	UJ	analysis exceeded HT
CD-SB-6(19-20)	SO	NM	11-Dec-07	8260B	0.62	Acetone	28	ug/kg	B	15	2.1	UJ	<10x blank detection
CD-SB-25(0-1)	SO	NM	14-Dec-07	8260B	0.68	Acetonitrile	76	ug/kg	U	76	4.3	UJ	low LCS/LCSD
CD-SB-25(0-1)DUP	SO	DUP	14-Dec-07	8260B	0.66	Acetonitrile	77	ug/kg	U	77	4.3	UJ	low LCS/LCSD
CD-SB-25(4-5)	SO	NM	14-Dec-07	8260B	0.94	Acetonitrile	100	ug/kg	U	100	5.7	UJ	low LCS/LCSD
CD-SB-26(0-1)	SO	NM	14-Dec-07	8260B	0.67	Acetonitrile	78	ug/kg	U	78	4.4	UJ	low LCS/LCSD
CD-SB-26(4-5)	SO	NM	14-Dec-07	8260B	0.83	Acetonitrile	95	ug/kg	U	95	5.3	UJ	low LCS/LCSD

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Acetonitrile	3800	ug/kg	U	3800	240	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Acetonitrile	4900	ug/kg	U	4900	300	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Acetonitrile	100	ug/kg	U	100		UJ	analysis exceeded HT
CD-SB-34(0-1)	SO	NM	14-Dec-07	8260B	0.96	Acetonitrile	99	ug/kg	U	99	5.6	UJ	low LCS/LCSD
CD-SB-34(4-5)	SO	NM	14-Dec-07	8260B	0.74	Acetonitrile	85	ug/kg	U	85	4.8	UJ	low LCS/LCSD
CD-SB-34(4-5) DUP	SO	DUP	14-Dec-07	8260B	0.8	Acetonitrile	91	ug/kg	U	91	5.1	UJ	low LCS/LCSD
CD-SB-35(0-1)	SO	NM	14-Dec-07	8260B	0.85	Acetonitrile	90	ug/kg	U	90	5	UJ	low LCS/LCSD
CD-SB-35(4-5)	SO	NM	14-Dec-07	8260B	0.7	Acetonitrile	84	ug/kg	U	84	4.7	UJ	low LCS/LCSD
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Acetonitrile	4800	ug/kg	U	4800	300	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Acetonitrile	85	ug/kg	U	85	4.7	UJ	analysis exceeded HT
CD-MW-4s	WG	NM	18-Dec-07	8260B	1	Acrolein	10	ug/L	J B	20	2.2	UJ	<5X method blank
CD-MW-5	WG	NM	18-Dec-07	8260B	1	Acrolein	11	ug/L	J B	20	2.2	UJ	<5X method blank
CD-MW-5 DUP	WG	DUP	18-Dec-07	8260B	1	Acrolein	10	ug/L	J B	20	2.2	UJ	<5X method blank
CD-MW-7s	WG	NM	18-Dec-07	8260B	1	Acrolein	11	ug/L	J B	20	2.2	UJ	<5X method blank
CD-SB-14 (0-1)	SO	NM	15-Dec-07	8260B	0.78	Acrolein	90	ug/kg	U	90	2.8	UJ	Low MS
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Acrolein	3800	ug/kg	U	3800	120	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Acrolein	4900	ug/kg	U	4900	150	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Acrolein	100	ug/kg	U	100	3.2	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Acrolein	4800	ug/kg	U	4800	140	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Acrolein	85	ug/kg	U	85	4.1	UJ	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Acrylonitrile	3800	ug/kg	U	3800	100	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Acrylonitrile	4900	ug/kg	U	4900	130	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Acrylonitrile	100	ug/kg	U	100	3.3	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Acrylonitrile	4800	ug/kg	U	4800	120	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Acrylonitrile	85	ug/kg	U	85	2.1	UJ	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Allyl chloride	380	ug/kg	U	380	17	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Allyl chloride	490	ug/kg	U	490	22	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Allyl chloride	480	ug/kg	U	480	21	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Allyl chloride	8.5	ug/kg	U	8.5	0.66	UJ	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Benzene	190	ug/kg	U	190	4.9	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Benzene	250	ug/kg	U	250	6.3	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Benzene	2.5	ug/kg	J	5.1	0.14	J	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Benzene	47	ug/kg	J	240	6.1	J	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Benzene	4.2	ug/kg	U	4.2	0.19	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Benzene	1	ug/L	U	1	0.13	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Bromodichloromethane	190	ug/kg	U	190	9.2	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Bromodichloromethane	250	ug/kg	U	250	12	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Bromodichloromethane	5.1	ug/kg	U	5.1	0.15	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Bromodichloromethane	240	ug/kg	U	240	11	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Bromodichloromethane	4.2	ug/kg	U	4.2	0.41	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Bromodichloromethane	1	ug/L	U	1	0.15	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Bromoform	190	ug/kg	U	190	10	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Bromoform	250	ug/kg	U	250	13	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Bromoform	5.1	ug/kg	U	5.1	0.43	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Bromoform	240	ug/kg	U	240	12	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Bromoform	4.2	ug/kg	U	4.2	0.55	UJ	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Bromomethane	190	ug/kg	U	190	19	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Bromomethane	250	ug/kg	U	250	25	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Bromomethane	5.1	ug/kg	U	5.1	0.33	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Bromomethane	240	ug/kg	U	240	24	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Bromomethane	4.2	ug/kg	U	4.2	0.52	UJ	analysis exceeded HT
CD-SB-6(4-5)	SO	NM	11-Dec-07	8260B	0.74	Bromomethane	4.2	ug/kg	U	4.2	0.51	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Carbon disulfide	190	ug/kg	U	190	15	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Carbon disulfide	250	ug/kg	U	250	20	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Carbon disulfide	12	ug/kg		5.1	0.37	J	analysis exceeded HT

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Carbon disulfide	240	ug/kg	U	240	19	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Carbon disulfide	0.22	ug/kg	J	4.2	0.17	J	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Carbon tetrachloride	190	ug/kg	U	190	9.2	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Carbon tetrachloride	250	ug/kg	U	250	12	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Carbon tetrachloride	5.1	ug/kg	U	5.1	0.32	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Carbon tetrachloride	240	ug/kg	U	240	11	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Carbon tetrachloride	4.2	ug/kg	U	4.2	0.38	UJ	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Chlorobenzene	190	ug/kg	U	190	4.8	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Chlorobenzene	250	ug/kg	U	250	6.2	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Chlorobenzene	5.1	ug/kg	U	5.1	0.34	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Chlorobenzene	240	ug/kg	U	240	6	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Chlorobenzene	4.2	ug/kg	U	4.2	0.24	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Chlorobenzene	1	ug/L	U	1	0.15	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Chloroethane	190	ug/kg	U	190	50	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Chloroethane	250	ug/kg	U	250	64	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Chloroethane	5.1	ug/kg	U	5.1	0.36	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Chloroethane	240	ug/kg	U	240	62	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Chloroethane	4.2	ug/kg	U	4.2	0.46	UJ	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Chloroform	190	ug/kg	U	190	9.2	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Chloroform	250	ug/kg	U	250	12	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Chloroform	5.1	ug/kg	U	5.1	0.29	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Chloroform	240	ug/kg	U	240	11	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Chloroform	4.2	ug/kg	U	4.2	0.34	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Chloroform	1	ug/L	U	1	0.16	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Chloromethane	190	ug/kg	U	190	4	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Chloromethane	250	ug/kg	U	250	5.1	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Chloromethane	5.1	ug/kg	U	5.1	0.27	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Chloromethane	240	ug/kg	U	240	4.9	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Chloromethane	4.2	ug/kg	U	4.2	0.21	UJ	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Chloroprene	190	ug/kg	U	190	8.4	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Chloroprene	250	ug/kg	U	250	11	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Chloroprene	240	ug/kg	U	240	10	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Chloroprene	4.2	ug/kg	U	4.2	0.18	UJ	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	cis-1,2-Dichloroethene	190	ug/kg	U	190	11	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	cis-1,2-Dichloroethene	250	ug/kg	U	250	14	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	cis-1,2-Dichloroethene	1.8	ug/kg	J	5.1	0.23	J	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	cis-1,2-Dichloroethene	310	ug/kg		240	13	J	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	cis-1,2-Dichloroethene	4.2	ug/kg	U	4.2	0.35	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	cis-1,2-Dichloroethene	1	ug/L	U	1	0.17	UJ	Low MS/MSD
CD-MW-3	WG	NM	17-Dec-07	8260B	1	cis-1,3-Dichloropropene	1	ug/L	U	1	0.14	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	cis-1,3-Dichloropropene	190	ug/kg	U	190	4.2	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	cis-1,3-Dichloropropene	250	ug/kg	U	250	5.4	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	cis-1,3-Dichloropropene	5.1	ug/kg	U	5.1	0.18	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	cis-1,3-Dichloropropene	240	ug/kg	U	240	5.2	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	cis-1,3-Dichloropropene	4.2	ug/kg	U	4.2	0.3	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	cis-1,3-Dichloropropene	1	ug/L	U	1	0.14	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Dibromochloromethane	190	ug/kg	U	190	5.3	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Dibromochloromethane	250	ug/kg	U	250	6.8	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Dibromochloromethane	5.1	ug/kg	U	5.1	0.32	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Dibromochloromethane	240	ug/kg	U	240	6.6	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Dibromochloromethane	4.2	ug/kg	U	4.2	0.3	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Dibromochloromethane	1	ug/L	U	1	0.18	UJ	Low MS/MSD
CD-SB-14 (0-1)	SO	NM	15-Dec-07	8260B	0.78	Dibromomethane	4.5	ug/kg	U	4.5	0.31	UJ	Low MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Dibromomethane	190	ug/kg	U	190	5	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Dibromomethane	250	ug/kg	U	250	6.4	UJ	analysis exceeded HT

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Dibromomethane	5.1	ug/kg	U	5.1	0.35	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Dibromomethane	240	ug/kg	U	240	6.2	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Dibromomethane	4.2	ug/kg	U	4.2	0.48	UJ	analysis exceeded HT
CD-SB-6(4-5)	SO	NM	11-Dec-07	8260B	0.74	Dibromomethane	4.2	ug/kg	U	4.2	0.48	UJ	Low MS/MSD
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Dibromomethane	1	ug/L	U	1	0.28	UJ	Low MS/MSD
CD-MW-1	WG	NM	05-Jun-08	8260B	1	Dichlorodifluoromethane	1	ug/L	U	1	0.31	UJ	Low LCS/LCSD
CD-MW-1 DUP	WG	DUP	05-Jun-08	8260B	1	Dichlorodifluoromethane	1	ug/L	U	1	0.31	UJ	Low LCS/LCSD
CD-MW-3	WG	NM	05-Jun-08	8260B	1	Dichlorodifluoromethane	1	ug/L	U	1	0.31	UJ	Low LCS/LCSD
CD-MW-3S	WG	NM	05-Jun-08	8260B	1	Dichlorodifluoromethane	1	ug/L	U	1	0.31	UJ	Low LCS/LCSD
CD-MW-7s	WG	NM	18-Dec-07	8260B	1	Dichlorodifluoromethane	1	ug/L	U	1	0.31	UJ	Low MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Dichlorodifluoromethane	190	ug/kg	U	190	4.1	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Dichlorodifluoromethane	250	ug/kg	U	250	5.3	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Dichlorodifluoromethane	5.1	ug/kg	U	5.1	0.36	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Dichlorodifluoromethane	240	ug/kg	U	240	5.1	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Dichlorodifluoromethane	4.2	ug/kg	U	4.2	0.34	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Dichlorodifluoromethane	1	ug/L	U	1	0.31	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Ethyl methacrylate	190	ug/kg	U	190	6.6	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Ethyl methacrylate	250	ug/kg	U	250	8.5	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Ethyl methacrylate	5.1	ug/kg	U	5.1	0.37	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Ethyl methacrylate	240	ug/kg	U	240	8.2	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Ethyl methacrylate	4.2	ug/kg	U	4.2	0.38	UJ	analysis exceeded HT
CD-MW-1S	WG	NM	04-Jun-08	8260B	1	Ethylbenzene	1	ug/L	U	1	0.17	UJ	Low MS/MSD
CD-SB-14 (0-1)	SO	NM	15-Dec-07	8260B	0.78	Ethylbenzene	4.5	ug/kg	U	4.5	0.38	UJ	Low IS area
CD-SB-16(0-1)	SO	NM	14-Dec-07	8260B	0.73	Ethylbenzene	0.91	ug/kg	J	4.2	0.36	J	low IS area
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Ethylbenzene	190	ug/kg	U	190	5.2	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Ethylbenzene	250	ug/kg	U	250	6.7	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Ethylbenzene	0.91	ug/kg	J	5.1	0.43	J	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Ethylbenzene	240	ug/kg	U	240	6.5	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Ethylbenzene	4.2	ug/kg	U	4.2	0.45	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Ethylbenzene	1	ug/L	U	1	0.17	UJ	Low MS/MSD
CD-SB-21B(0-1)	SO	NM	04-Jun-08	8260B	3.14	Iodomethane	950	ug/kg	U	950	91	UJ	Low LCS
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Iodomethane	190	ug/kg	U	190	18	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Iodomethane	250	ug/kg	U	250	24	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Iodomethane	5.1	ug/kg	U	5.1	0.19	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Iodomethane	240	ug/kg	U	240	23	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Iodomethane	4.2	ug/kg	U	4.2	0.37	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Iodomethane	1	ug/L	U	1	0.18	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Isobutyl alcohol	7700	ug/kg	U	7700	450	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Isobutyl alcohol	9800	ug/kg	U	9800	570	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Isobutyl alcohol	9500	ug/kg	U	9500	550	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Isobutyl alcohol	170	ug/kg	U	170	14	UJ	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Methacrylonitrile	190	ug/kg	U	190	25	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Methacrylonitrile	250	ug/kg	U	250	31	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Methacrylonitrile	240	ug/kg	U	240	30	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Methacrylonitrile	4.2	ug/kg	U	4.2	0.64	UJ	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Methyl methacrylate	190	ug/kg	U	190	13	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Methyl methacrylate	250	ug/kg	U	250	17	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Methyl methacrylate	240	ug/kg	U	240	16	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Methyl methacrylate	4.2	ug/kg	U	4.2	0.46	UJ	analysis exceeded HT
CD-SB-25(0-1)	SO	NM	14-Dec-07	8260B	0.68	Methylene chloride	1.2	ug/kg	J B	3.8	0.99	UJ	<5X method blank
CD-SB-25(0-1)DUP	SO	DUP	14-Dec-07	8260B	0.66	Methylene chloride	1.1	ug/kg	J B	3.8	1	UJ	<5X method blank
CD-SB-25(4-5)	SO	NM	14-Dec-07	8260B	0.94	Methylene chloride	1.5	ug/kg	J B	5.1	1.3	UJ	<5X method blank
CD-SB-26(0-1)	SO	NM	14-Dec-07	8260B	0.67	Methylene chloride	1	ug/kg	J B	3.9	1	UJ	<5X method blank
CD-SB-26(4-5)	SO	NM	14-Dec-07	8260B	0.83	Methylene chloride	1.3	ug/kg	J B	4.8	1.2	UJ	<5X method blank
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Methylene chloride	190	ug/kg	U	190	76	UJ	analysis exceeded HT

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Methylene chloride	100	ug/kg	J	250	97	J	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Methylene chloride	5.1	ug/kg	U	5.1	1	UJ	analysis exceeded HT
CD-SB-34(0-1)	SO	NM	14-Dec-07	8260B	0.96	Methylene chloride	1.5	ug/kg	J B	5	1.3	UJ	<5X method blank
CD-SB-34(4-5)	SO	NM	14-Dec-07	8260B	0.74	Methylene chloride	1.2	ug/kg	J B	4.3	1.1	UJ	<5X method blank
CD-SB-34(4-5) DUP	SO	DUP	14-Dec-07	8260B	0.8	Methylene chloride	1.3	ug/kg	J B	4.6	1.2	UJ	<5X method blank
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Methylene chloride	240	ug/kg	U	240	94	UJ	analysis exceeded HT
CD-SB-50(0-1)	SO	NM	11-Dec-07	8260B	0.69	Methylene chloride	19	ug/kg	B	4	1	UJ	<10X method blank
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Methylene chloride	4.2	ug/kg	U	4.2	1.1	UJ	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Propionitrile	770	ug/kg	U	770	72	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Propionitrile	980	ug/kg	U	980	92	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Propionitrile	950	ug/kg	U	950	89	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Propionitrile	17	ug/kg	U	17	1.5	UJ	analysis exceeded HT
CD-SB-16(0-1)	SO	NM	14-Dec-07	8260B	0.73	Styrene	4.2	ug/kg	U	4.2	0.23	UJ	low IS area
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Styrene	190	ug/kg	U	190	22	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Styrene	250	ug/kg	U	250	28	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Styrene	5.1	ug/kg	U	5.1	0.28	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Styrene	240	ug/kg	U	240	27	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Styrene	4.2	ug/kg	U	4.2	0.17	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Styrene	1	ug/L	U	1	0.11	UJ	Low MS/MSD
CD-SB-14 (0-1)	SO	NM	15-Dec-07	8260B	0.78	Tetrachloroethene	29	ug/kg		4.5	0.37	J	Low IS area
CD-SB-16(0-1)	SO	NM	14-Dec-07	8260B	0.73	Tetrachloroethene	0.4	ug/kg	J	4.2	0.35	J	low IS area
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Tetrachloroethene	190	ug/kg	U	190	6.9	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Tetrachloroethene	62	ug/kg	J	250	8.8	J	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Tetrachloroethene	5.1	ug/kg	U	5.1	0.42	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Tetrachloroethene	240	ug/kg	U	240	8.6	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Tetrachloroethene	4.2	ug/kg	U	4.2	0.7	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Tetrachloroethene	1	ug/L	U	1	0.29	UJ	Low MS/MSD
CD-SB-14 (0-1)	SO	NM	15-Dec-07	8260B	0.78	Toluene	1.5	ug/kg	J	4.5	0.29	J	Low IS area
CD-SB-16(0-1)	SO	NM	14-Dec-07	8260B	0.73	Toluene	3.7	ug/kg	J	4.2	0.27	J	low IS area
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Toluene	190	ug/kg	U	190	7	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Toluene	250	ug/kg	U	250	8.9	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Toluene	3.3	ug/kg	J	5.1	0.33	J	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Toluene	26	ug/kg	J	240	8.7	J	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Toluene	4.2	ug/kg	U	4.2	0.25	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Toluene	1	ug/L	U	1	0.13	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	trans-1,2-Dichloroethene	190	ug/kg	U	190	8.4	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	trans-1,2-Dichloroethene	250	ug/kg	U	250	11	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	trans-1,2-Dichloroethene	5.1	ug/kg	U	5.1	0.36	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	trans-1,2-Dichloroethene	240	ug/kg	U	240	10	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	trans-1,2-Dichloroethene	4.2	ug/kg	U	4.2	0.47	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	trans-1,2-Dichloroethene	1	ug/L	U	1	0.19	UJ	Low MS/MSD
CD-SB-16(0-1)	SO	NM	14-Dec-07	8260B	0.73	trans-1,3-Dichloropropene	4.2	ug/kg	U	4.2	0.27	UJ	low IS area
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	trans-1,3-Dichloropropene	190	ug/kg	U	190	4.1	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	trans-1,3-Dichloropropene	250	ug/kg	U	250	5.3	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	trans-1,3-Dichloropropene	5.1	ug/kg	U	5.1	0.33	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	trans-1,3-Dichloropropene	240	ug/kg	U	240	5.1	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	trans-1,3-Dichloropropene	4.2	ug/kg	U	4.2	0.3	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	trans-1,3-Dichloropropene	1	ug/L	U	1	0.19	UJ	Low MS/MSD
CD-SB-16(0-1)	SO	NM	14-Dec-07	8260B	0.73	trans-1,4-Dichloro-2-butene	4.2	ug/kg	U	4.2	0.27	UJ	low IS area
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	trans-1,4-Dichloro-2-butene	190	ug/kg	U	190	15	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	trans-1,4-Dichloro-2-butene	250	ug/kg	U	250	19	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	trans-1,4-Dichloro-2-butene	5.1	ug/kg	U	5.1	0.33	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	trans-1,4-Dichloro-2-butene	240	ug/kg	U	240	18	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	trans-1,4-Dichloro-2-butene	4.2	ug/kg	U	4.2	0.63	UJ	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Trichloroethene	190	ug/kg	U	190	9.2	UJ	analysis exceeded HT

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Trichloroethene	470	ug/kg		250	12	J	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Trichloroethene	0.64	ug/kg	J	5.1	0.3	J	analysis exceeded HT
CD-SB-37 (0-1)	SO	NM	15-Dec-07	8260B	7.32	Trichloroethene	250	ug/kg	J B	1900	93	UJ	<5X method blank on dilution
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Trichloroethene	220	ug/kg	J	240	11	J	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Trichloroethene	4.2	ug/kg	U	4.2	0.35	UJ	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Trichlorofluoromethane	190	ug/kg	U	190	6.4	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Trichlorofluoromethane	250	ug/kg	U	250	8.2	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Trichlorofluoromethane	5.1	ug/kg	U	5.1	0.26	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Trichlorofluoromethane	240	ug/kg	U	240	7.9	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Trichlorofluoromethane	4.2	ug/kg	U	4.2	0.35	UJ	analysis exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Vinyl acetate	380	ug/kg	U	380	13	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Vinyl acetate	490	ug/kg	U	490	17	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Vinyl acetate	10	ug/kg	U	10	0.35	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Vinyl acetate	480	ug/kg	U	480	16	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Vinyl acetate	8.5	ug/kg	U	8.5	0.24	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Vinyl acetate	2	ug/L	U	2	0.19	UJ	Low MS/MSD
CD-MW-7s	WG	NM	18-Dec-07	8260B	1	Vinyl chloride	1	ug/L	U	1	0.22	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Vinyl chloride	190	ug/kg	U	190	12	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Vinyl chloride	250	ug/kg	U	250	16	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Vinyl chloride	5.1	ug/kg	U	5.1	0.28	UJ	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Vinyl chloride	240	ug/kg	U	240	15	UJ	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Vinyl chloride	4.2	ug/kg	U	4.2	0.37	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Vinyl chloride	1	ug/L	U	1	0.22	UJ	Low MS/MSD
CD-SB-16(0-1)	SO	NM	14-Dec-07	8260B	0.73	Xylenes (total)	2.2	ug/kg	J	8.5	0.7	J	low IS area
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8260B	0.65	Xylenes (total)	380	ug/kg	U	380	12	UJ	analysis exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8260B	0.73	Xylenes (total)	490	ug/kg	U	490	15	UJ	analysis exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8260B	0.75	Xylenes (total)	1.7	ug/kg	J	10	0.85	J	analysis exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8260B	0.77	Xylenes (total)	39	ug/kg	J	480	14	J	analysis exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8260B	0.76	Xylenes (total)	8.5	ug/kg	U	8.5	0.64	UJ	analysis exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8260B	1	Xylenes (total)	2	ug/L	U	2	0.28	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	1,2,4,5-Tetrachlorobenzene	390	ug/kg	U	390	6.3	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	1,2,4,5-Tetrachlorobenzene	370	ug/kg	U	370	5.9	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	1,2,4-Trichlorobenzene	390	ug/kg	U	390	28	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	1,2,4-Trichlorobenzene	370	ug/kg	U	370	27	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	1,2-Dichlorobenzene	390	ug/kg	U	390	34	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	1,2-Dichlorobenzene	1600	ug/kg	U	1600	140	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	1,2-Dichlorobenzene	370	ug/kg	U	370	32	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	1,3,5-Trinitrobenzene	1900	ug/kg	U	1900	120	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	1,3,5-Trinitrobenzene	1800	ug/kg	U	1800	110	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	1,3-Dichlorobenzene	390	ug/kg	U	390	27	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	1,3-Dichlorobenzene	1600	ug/kg	U	1600	110	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	1,3-Dichlorobenzene	370	ug/kg	U	370	26	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	1,3-Dinitrobenzene	390	ug/kg	U	390	140	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	1,3-Dinitrobenzene	370	ug/kg	U	370	130	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	1,4-Dichlorobenzene	390	ug/kg	U	390	25	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	1,4-Dichlorobenzene	1600	ug/kg	U	1600	100	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	1,4-Dichlorobenzene	370	ug/kg	U	370	23	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	1,4-Naphthoquinone	1900	ug/kg	U	1900	130	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	1,4-Naphthoquinone	1800	ug/kg	U	1800	120	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	1-Methylnaphthalene	7.9	ug/kg	U	7.9	2.5	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	1-Methylnaphthalene	9	ug/kg	U	9	2.8	UJ	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	1-Methylnaphthalene	39	ug/kg		9.1	2.9	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	1-Methylnaphthalene	62	ug/kg		16	5.2	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	1-Methylnaphthalene	7.4	ug/kg	U	7.4	2.3	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	1-Naphthylamine	390	ug/kg	U	390	4.3	UJ	extraction exceeded HT

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	1-Naphthylamine	370	ug/kg	U	370	4	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2,3,4,6-Tetrachlorophenol	1900	ug/kg	U	1900	130	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2,3,4,6-Tetrachlorophenol	1800	ug/kg	U	1800	120	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2,4,5-Trichlorophenol	390	ug/kg	U	390	30	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2,4,5-Trichlorophenol	370	ug/kg	U	370	28	UJ	extraction exceeded HT
CD-SB-27(24-25)	SO	NM	11-Dec-07	8270C	2.5	2,4,6-Trichlorophenol	1100	ug/kg	U	1100	67	UJ	Low LCS recovery
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2,4,6-Trichlorophenol	390	ug/kg	U	390	25	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2,4,6-Trichlorophenol	370	ug/kg	U	370	23	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2,4-Dichlorophenol	390	ug/kg	U	390	24	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2,4-Dichlorophenol	370	ug/kg	U	370	22	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2,4-Dimethylphenol	390	ug/kg	U	390	24	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2,4-Dimethylphenol	370	ug/kg	U	370	22	UJ	extraction exceeded HT
CD-MW-1S	WG	NM	04-Jun-08	8270C	1	2,4-Dinitrophenol	5	ug/L	U	5	3.5	R	0% MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2,4-Dinitrophenol	1900	ug/kg	U	1900	98	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2,4-Dinitrophenol	1800	ug/kg	U	1800	92	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2,4-Dinitrotoluene	390	ug/kg	U	390	21	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2,4-Dinitrotoluene	370	ug/kg	U	370	20	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2,6-Dichlorophenol	390	ug/kg	U	390	4.7	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2,6-Dichlorophenol	370	ug/kg	U	370	4.5	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2,6-Dinitrotoluene	390	ug/kg	U	390	25	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2,6-Dinitrotoluene	370	ug/kg	U	370	23	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2-Acetylaminofluorene	3900	ug/kg	U	3900	140	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2-Acetylaminofluorene	3700	ug/kg	U	3700	130	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2-Chloronaphthalene	390	ug/kg	U	390	26	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2-Chloronaphthalene	370	ug/kg	U	370	24	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2-Chlorophenol	390	ug/kg	U	390	31	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	2-Chlorophenol	1600	ug/kg	U	1600	120	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2-Chlorophenol	370	ug/kg	U	370	29	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2-Methylnaphthalene	7.9	ug/kg	U	7.9	1.8	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	2-Methylnaphthalene	9	ug/kg	U	9	2	UJ	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	2-Methylnaphthalene	41	ug/kg		9.1	2.1	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	2-Methylnaphthalene	74	ug/kg		16	3.7	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2-Methylnaphthalene	7.4	ug/kg	U	7.4	1.7	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2-Methylphenol	390	ug/kg	U	390	33	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	2-Methylphenol	1600	ug/kg	U	1600	130	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2-Methylphenol	370	ug/kg	U	370	31	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2-Naphthylamine	390	ug/kg	U	390	4.4	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2-Naphthylamine	370	ug/kg	U	370	4.1	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2-Nitroaniline	1900	ug/kg	U	1900	26	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2-Nitroaniline	1800	ug/kg	U	1800	24	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2-Nitrophenol	390	ug/kg	U	390	22	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2-Nitrophenol	370	ug/kg	U	370	21	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2-Picoline	780	ug/kg	U	780	5.8	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	2-Picoline	3100	ug/kg	U	3100	23	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2-Picoline	730	ug/kg	U	730	5.5	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	2-sec-Butyl-4,6-dinitrophenol	780	ug/kg	U	780	130	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	2-sec-Butyl-4,6-dinitrophenol	730	ug/kg	U	730	120	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	3,3'-Dichlorobenzidine	1900	ug/kg	U	1900	21	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	3,3'-Dichlorobenzidine	1800	ug/kg	U	1800	20	UJ	extraction exceeded HT
CD-SW-BKG01	WS	BKG	05-Jun-08	8270C	1	3,3'-Dichlorobenzidine	5	ug/L	U	5	0.48	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	3,3'-Dimethylbenzidine	1900	ug/kg	U	1900	74	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	3,3'-Dimethylbenzidine	1800	ug/kg	U	1800	70	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	3-Methylcholanthrene	780	ug/kg	U	780	140	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	3-Methylcholanthrene	730	ug/kg	U	730	130	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	3-Methylphenol	390	ug/kg	U	390	5.1	UJ	extraction exceeded HT

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	3-Methylphenol	1600	ug/kg	U	1600	20	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	3-Methylphenol	370	ug/kg	U	370	4.8	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	3-Nitroaniline	1900	ug/kg	U	1900	19	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	3-Nitroaniline	1800	ug/kg	U	1800	18	UJ	extraction exceeded HT
CD-MW-1S	WG	NM	04-Jun-08	8270C	1	4,6-Dinitro-2-methylphenol	5	ug/L	U	5	0.27	UJ	low MSD
CD-MW-7s	WG	NM	18-Dec-07	8270C	1	4,6-Dinitro-2-methylphenol	5	ug/L	U	5	0.27	UJ	Low MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	4,6-Dinitro-2-methylphenol	1900	ug/kg	U	1900	15	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	4,6-Dinitro-2-methylphenol	1800	ug/kg	U	1800	14	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	4-Aminobiphenyl	1900	ug/kg	U	1900	110	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	4-Aminobiphenyl	1800	ug/kg	U	1800	110	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	4-Bromophenyl phenyl ether	390	ug/kg	U	390	25	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	4-Bromophenyl phenyl ether	370	ug/kg	U	370	23	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	4-Chloro-3-methylphenol	390	ug/kg	U	390	25	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	4-Chloro-3-methylphenol	370	ug/kg	U	370	23	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	4-Chloroaniline	390	ug/kg	U	390	20	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	4-Chloroaniline	370	ug/kg	U	370	19	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	4-Chlorophenyl phenyl ether	390	ug/kg	U	390	28	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	4-Chlorophenyl phenyl ether	370	ug/kg	U	370	27	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	4-Methylphenol	390	ug/kg	U	390	26	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	4-Methylphenol	1600	ug/kg	U	1600	100	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	4-Methylphenol	370	ug/kg	U	370	24	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	4-Nitroaniline	1900	ug/kg	U	1900	31	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	4-Nitroaniline	1800	ug/kg	U	1800	29	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	4-Nitrophenol	1900	ug/kg	U	1900	130	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	4-Nitrophenol	1800	ug/kg	U	1800	120	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	4-Nitroquinoline-1-oxide	3900	ug/kg	U	3900	100	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	4-Nitroquinoline-1-oxide	3700	ug/kg	U	3700	95	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	5-Nitro-o-toluidine	390	ug/kg	U	390	5.4	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	5-Nitro-o-toluidine	370	ug/kg	U	370	5.1	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	7,12-Dimethylbenz(a)anthracene	780	ug/kg	U	780	140	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	7,12-Dimethylbenz(a)anthracene	730	ug/kg	U	730	130	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	a,a-Dimethylphenethylamine	1900	ug/kg	U	1900	130	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	a,a-Dimethylphenethylamine	1800	ug/kg	U	1800	120	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Acenaphthene	7.9	ug/kg	U	7.9	1.5	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Acenaphthene	9	ug/kg	U	9	1.8	UJ	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Acenaphthene	20	ug/kg		9.1	1.8	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Acenaphthene	140	ug/kg		16	3.2	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Acenaphthene	7.4	ug/kg	U	7.4	1.4	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Acenaphthylene	7.9	ug/kg	U	7.9	1.4	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Acenaphthylene	9	ug/kg	U	9	1.6	UJ	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Acenaphthylene	67	ug/kg		9.1	1.6	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Acenaphthylene	130	ug/kg		16	3	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Acenaphthylene	25	ug/kg		7.4	1.3	J	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Acetophenone	79	ug/kg	U	79	11	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Acetophenone	74	ug/kg	U	74	10	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Aniline	390	ug/kg	U	390	18	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Aniline	370	ug/kg	U	370	17	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Anthracene	7.9	ug/kg	U	7.9	1.5	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Anthracene	9.8	ug/kg		9	1.8	J	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Anthracene	100	ug/kg		9.1	1.8	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Anthracene	510	ug/kg		16	3.2	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Anthracene	32	ug/kg		7.4	1.4	J	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Aramite	780	ug/kg	U	780	5.7	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Aramite	730	ug/kg	U	730	5.3	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(a)anthracene	10	ug/kg		7.9	1.1	J	extraction exceeded HT

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(a)anthracene	100	ug/kg		9	1.3	J	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(a)anthracene	420	ug/kg		9.1	1.3	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Benzo(a)anthracene	1600	ug/kg		16	2.3	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Benzo(a)anthracene	110	ug/kg		7.4	1.1	J	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(a)pyrene	9.3	ug/kg		7.9	1.5	J	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(a)pyrene	100	ug/kg		9	1.8	J	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(a)pyrene	390	ug/kg		9.1	1.8	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Benzo(a)pyrene	1500	ug/kg		16	3.2	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Benzo(a)pyrene	150	ug/kg		7.4	1.4	J	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(b)fluoranthene	16	ug/kg		7.9	1.4	J	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(b)fluoranthene	160	ug/kg		9	1.6	J	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(b)fluoranthene	580	ug/kg		9.1	1.6	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Benzo(b)fluoranthene	2200	ug/kg		16	3	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Benzo(b)fluoranthene	250	ug/kg		7.4	1.3	J	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(g,h,i)perylene	12	ug/kg		7.9	1.5	J	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(g,h,i)perylene	91	ug/kg		9	1.8	J	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(g,h,i)perylene	260	ug/kg		9.1	1.8	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Benzo(g,h,i)perylene	960	ug/kg		16	3.2	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Benzo(g,h,i)perylene	150	ug/kg		7.4	1.4	J	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(k)fluoranthene	7.9	ug/kg	U	7.9	2	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(k)fluoranthene	39	ug/kg		9	2.3	J	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzo(k)fluoranthene	200	ug/kg		9.1	2.3	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Benzo(k)fluoranthene	730	ug/kg		16	4.2	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Benzo(k)fluoranthene	84	ug/kg		7.4	1.9	J	extraction exceeded HT
CD-MW-1S	WG	NM	04-Jun-08	8270C	1	Benzyl alcohol	5	ug/L	U	5	0.49	UJ	Low MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Benzyl alcohol	390	ug/kg	U	390	170	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	Benzyl alcohol	1600	ug/kg	U	1600	670	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Benzyl alcohol	370	ug/kg	U	370	160	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	bis(2-Chloro-1-methylethyl) ether	390	ug/kg	U	390	31	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	bis(2-Chloro-1-methylethyl) ether	370	ug/kg	U	370	29	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	bis(2-Chloroethoxy)methane	390	ug/kg	U	390	26	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	bis(2-Chloroethoxy)methane	370	ug/kg	U	370	24	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	bis(2-Chloroethyl) ether	390	ug/kg	U	390	2.4	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	bis(2-Chloroethyl) ether	1600	ug/kg	U	1600	9.5	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	bis(2-Chloroethyl) ether	370	ug/kg	U	370	2.2	UJ	extraction exceeded HT
CD-MW-1s	WG	NM	09-Jan-08	8270C	1	bis(2-Ethylhexyl) phthalate	1	ug/L	J	2	0.88	UJ	<5X method blk
CD-MW-1s DUP	WG	DUP	09-Jan-08	8270C	1	bis(2-Ethylhexyl) phthalate	1.2	ug/L	J	2	0.88	UJ	<5X method blk
CD-MW-2s	WG	NM	09-Jan-08	8270C	1	bis(2-Ethylhexyl) phthalate	1.1	ug/L	J	2	0.88	UJ	<5X method blk
CD-MW-5 DUP	WG	DUP	18-Dec-07	8270C	1	bis(2-Ethylhexyl) phthalate	15	ug/L		2	0.88	UJ	<10X Equip BLK, FDUP ND
CD-SB-14 (0-1)	SO	NM	15-Dec-07	8270C	1	bis(2-Ethylhexyl) phthalate	31	ug/kg	J B	380	21	UJ	<5X method blank
CD-SB-14 (4-5)	SO	NM	15-Dec-07	8270C	1	bis(2-Ethylhexyl) phthalate	27	ug/kg	J B	370	20	UJ	<5X method blank
CD-SB-14 (4-5)DUP	SO	DUP	15-Dec-07	8270C	1	bis(2-Ethylhexyl) phthalate	34	ug/kg	J B	360	20	UJ	<5X method blank
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	bis(2-Ethylhexyl) phthalate	46	ug/kg	J	390	21	J	extraction exceeded HT
CD-SB-37 (4-5)	SO	NM	15-Dec-07	8270C	1	bis(2-Ethylhexyl) phthalate	58	ug/kg	J B	400	22	UJ	<5X method blank
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	bis(2-Ethylhexyl) phthalate	41	ug/kg	J	370	20	J	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Butyl benzyl phthalate	390	ug/kg	U	390	22	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Butyl benzyl phthalate	370	ug/kg	U	370	21	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Chlorobenzilate	390	ug/kg	U	390	4	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Chlorobenzilate	370	ug/kg	U	370	3.8	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Chrysene	11	ug/kg		7.9	1.1	J	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Chrysene	130	ug/kg		9	1.2	J	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Chrysene	600	ug/kg		9.1	1.2	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Chrysene	1700	ug/kg		16	2.2	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Chrysene	130	ug/kg		7.4	1	J	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Diallate	780	ug/kg	U	780	5.4	UJ	extraction exceeded HT

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Diallate	730	ug/kg	U	730	5.1	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Dibenz(a,h)anthracene	7.9	ug/kg	U	7.9	1.5	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Dibenz(a,h)anthracene	9	ug/kg	U	9	1.8	UJ	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Dibenz(a,h)anthracene	71	ug/kg		9.1	1.8	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Dibenz(a,h)anthracene	320	ug/kg		16	3.2	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Dibenz(a,h)anthracene	38	ug/kg		7.4	1.4	J	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Dibenzofuran	390	ug/kg	U	390	24	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Dibenzofuran	370	ug/kg	U	370	22	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Diethyl phthalate	390	ug/kg	U	390	22	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Diethyl phthalate	370	ug/kg	U	370	21	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Dimethoate	780	ug/kg	U	780	150	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Dimethoate	730	ug/kg	U	730	140	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Dimethyl phthalate	390	ug/kg	U	390	25	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Dimethyl phthalate	370	ug/kg	U	370	23	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Di-n-butyl phthalate	390	ug/kg	U	390	22	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Di-n-butyl phthalate	370	ug/kg	U	370	21	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Di-n-octyl phthalate	390	ug/kg	U	390	21	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Di-n-octyl phthalate	370	ug/kg	U	370	20	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Diphenylamine	390	ug/kg	U	390	25	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Diphenylamine	370	ug/kg	U	370	23	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Disulfoton	1900	ug/kg	U	1900	4.8	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Disulfoton	1800	ug/kg	U	1800	4.6	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Ethyl methanesulfonate	390	ug/kg	U	390	4.7	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	Ethyl methanesulfonate	1600	ug/kg	U	1600	19	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Ethyl methanesulfonate	370	ug/kg	U	370	4.5	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Famphur	3900	ug/kg	U	3900	5.4	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Famphur	3700	ug/kg	U	3700	5.1	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Fluoranthene	13	ug/kg		7.9	1.4	J	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Fluoranthene	150	ug/kg		9	1.6	J	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Fluoranthene	1300	ug/kg		9.1	1.6	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Fluoranthene	2900	ug/kg		16	3	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Fluoranthene	93	ug/kg		7.4	1.3	J	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Fluorene	7.9	ug/kg	U	7.9	1.4	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Fluorene	9	ug/kg	U	9	1.6	UJ	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Fluorene	98	ug/kg		9.1	1.6	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Fluorene	210	ug/kg		16	3	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Fluorene	7.9	ug/kg		7.4	1.3	J	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Hexachlorobenzene	390	ug/kg	U	390	2.5	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Hexachlorobenzene	370	ug/kg	U	370	2.3	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Hexachlorobutadiene	390	ug/kg	U	390	31	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Hexachlorobutadiene	370	ug/kg	U	370	29	UJ	extraction exceeded HT
CD-MW-1	WG	NM	05-Jun-08	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	R	0% LCS recovery
CD-MW-1 DUP	WG	DUP	05-Jun-08	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	R	0% LCS recovery
CD-MW-1S	WG	NM	04-Jun-08	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	R	0% MS/MSD
CD-MW-2	WG	NM	04-Jun-08	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	UJ	Low LCS/LCSD
CD-MW-2S	WG	NM	04-Jun-08	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	UJ	Low LCS/LCSD
CD-MW-2S DUP	WG	DUP	04-Jun-08	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	UJ	Low LCS/LCSD
CD-MW-3	WG	NM	05-Jun-08	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	R	0% LCS recovery
CD-MW-3S	WG	NM	05-Jun-08	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	R	0% LCS recovery
CD-MW-4	WG	NM	18-Dec-07	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	R	LCS <10% recovery
CD-MW-4	WG	NM	03-Jun-08	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	UJ	Low LCS/LCSD
CD-MW-4s	WG	NM	18-Dec-07	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	R	LCS <10% recovery
CD-MW-4S	WG	NM	03-Jun-08	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	UJ	Low LCS/LCSD
CD-MW-5	WG	NM	18-Dec-07	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	R	LCS <10% recovery
CD-MW-5	WG	NM	04-Jun-08	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	UJ	Low LCS/LCSD

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-MW-5 DUP	WG	DUP	18-Dec-07	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	R	LCS <10% recovery
CD-MW-6s	WG	NM	18-Dec-07	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	R	LCS <10% recovery
CD-MW-6S	WG	NM	03-Jun-08	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	UJ	Low LCS/LCSD
CD-MW-7s	WG	NM	18-Dec-07	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	R	zero MS/MSD recovery
CD-MW-7S	WG	NM	04-Jun-08	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	UJ	Low LCS/LCSD
CD-MW-8S	WG	NM	04-Jun-08	8270C	1	Hexachlorocyclopentadiene	10	ug/L	U	10	0.74	UJ	Low LCS/LCSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Hexachlorocyclopentadiene	1900	ug/kg	U	1900	19	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Hexachlorocyclopentadiene	1800	ug/kg	U	1800	18	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Hexachloroethane	390	ug/kg	U	390	33	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	Hexachloroethane	1600	ug/kg	U	1600	130	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Hexachloroethane	370	ug/kg	U	370	31	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Hexachloropropene	3900	ug/kg	U	3900	5.4	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Hexachloropropene	3700	ug/kg	U	3700	5.1	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Indeno(1,2,3-c,d)pyrene	9.2	ug/kg		7.9	1.8	J	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Indeno(1,2,3-c,d)pyrene	64	ug/kg		9	2	J	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Indeno(1,2,3-c,d)pyrene	240	ug/kg		9.1	2.1	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Indeno(1,2,3-c,d)pyrene	860	ug/kg		16	3.7	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Indeno(1,2,3-c,d)pyrene	110	ug/kg		7.4	1.7	J	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Isophorone	390	ug/kg	U	390	25	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Isophorone	370	ug/kg	U	370	23	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Isosafrole	780	ug/kg	U	780	4.6	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Isosafrole	730	ug/kg	U	730	4.3	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Methapyrilene	1900	ug/kg	U	1900	140	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Methapyrilene	1800	ug/kg	U	1800	130	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Methyl methanesulfonate	390	ug/kg	U	390	4.8	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	Methyl methanesulfonate	1600	ug/kg	U	1600	19	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Methyl methanesulfonate	370	ug/kg	U	370	4.6	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Naphthalene	7.9	ug/kg	U	7.9	1.9	UJ	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Naphthalene	9	ug/kg	U	9	2.2	UJ	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Naphthalene	68	ug/kg		9.1	2.2	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Naphthalene	94	ug/kg		16	4	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Naphthalene	7.4	ug/kg	U	7.4	1.8	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Nitrobenzene	390	ug/kg	U	390	2.6	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Nitrobenzene	370	ug/kg	U	370	2.4	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	N-Nitrosodiethylamine	390	ug/kg	U	390	5.1	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	N-Nitrosodiethylamine	1600	ug/kg	U	1600	20	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	N-Nitrosodiethylamine	370	ug/kg	U	370	4.8	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	N-Nitrosodimethylamine	390	ug/kg	U	390	19	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	N-Nitrosodimethylamine	370	ug/kg	U	370	18	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	N-Nitrosodi-n-butylamine	390	ug/kg	U	390	8.9	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	N-Nitrosodi-n-butylamine	370	ug/kg	U	370	8.3	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	N-Nitrosodi-n-propylamine	390	ug/kg	U	390	27	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	N-Nitrosodi-n-propylamine	1600	ug/kg	U	1600	110	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	N-Nitrosodi-n-propylamine	370	ug/kg	U	370	26	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	N-Nitrosodiphenylamine	390	ug/kg	U	390	25	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	N-Nitrosodiphenylamine	370	ug/kg	U	370	23	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	N-Nitrosomethylethylamine	390	ug/kg	U	390	6.1	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	N-Nitrosomethylethylamine	1600	ug/kg	U	1600	25	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	N-Nitrosomethylethylamine	370	ug/kg	U	370	5.8	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	N-Nitrosomorpholine	390	ug/kg	U	390	6	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	N-Nitrosomorpholine	370	ug/kg	U	370	5.7	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	N-Nitrosopiperidine	390	ug/kg	U	390	130	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	N-Nitrosopiperidine	370	ug/kg	U	370	120	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	N-Nitrosopyrrolidine	390	ug/kg	U	390	4.6	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	N-Nitrosopyrrolidine	370	ug/kg	U	370	4.3	UJ	extraction exceeded HT

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	O,O,O-Triethyl phosphorothioate	1900	ug/kg	U	1900	6.5	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	O,O,O-Triethyl phosphorothioate	1800	ug/kg	U	1800	6.1	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	o-Toluidine	780	ug/kg	U	780	5.8	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	o-Toluidine	730	ug/kg	U	730	5.5	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	p-Dimethylaminoazobenzene	780	ug/kg	U	780	4	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	p-Dimethylaminoazobenzene	730	ug/kg	U	730	3.8	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Pentachlorobenzene	390	ug/kg	U	390	6.4	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Pentachlorobenzene	370	ug/kg	U	370	6	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Pentachloroethane	1900	ug/kg	U	1900	5.3	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Pentachloroethane	1800	ug/kg	U	1800	5	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Pentachloronitrobenzene	1900	ug/kg	U	1900	7.1	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Pentachloronitrobenzene	1800	ug/kg	U	1800	6.7	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Pentachlorophenol	390	ug/kg	U	390	97	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Pentachlorophenol	370	ug/kg	U	370	91	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Phenacetin	780	ug/kg	U	780	7.9	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Phenacetin	730	ug/kg	U	730	7.5	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Phenanthrene	9.5	ug/kg		7.9	2.4	J	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Phenanthrene	70	ug/kg		9	2.7	J	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Phenanthrene	1400	ug/kg		9.1	2.7	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Phenanthrene	1700	ug/kg		16	4.9	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Phenanthrene	54	ug/kg		7.4	2.2	J	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Phenol	390	ug/kg	U	390	30	UJ	extraction exceeded HT
CD-SB-40(1.5-2.5)	SO	NM	12-Dec-07	8270C	4	Phenol	1600	ug/kg	U	1600	120	UJ	Low IS area
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Phenol	370	ug/kg	U	370	28	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Phorate	1900	ug/kg	U	1900	7	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Phorate	1800	ug/kg	U	1800	6.6	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	p-Phenylene diamine	3900	ug/kg	U	3900	72	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	p-Phenylene diamine	3700	ug/kg	U	3700	68	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Pronamide	780	ug/kg	U	780	5.7	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Pronamide	730	ug/kg	U	730	5.3	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Pyrene	17	ug/kg		7.9	1.3	J	extraction exceeded HT
CD-SB-31 (19-20)	SO	NM	11-Dec-07	8270C	1	Pyrene	220	ug/kg		9	1.5	J	extraction exceeded HT
CD-SB-32 (19-20)	SO	NM	11-Dec-07	8270C	1	Pyrene	1500	ug/kg		9.1	1.5	J	extraction exceeded HT
CD-SB-50 (9-10)	SO	NM	11-Dec-07	8270C	2	Pyrene	3400	ug/kg		16	2.7	J	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Pyrene	110	ug/kg		7.4	1.2	J	extraction exceeded HT
CD-SB-52(0-1)	SO	NM	11-Dec-07	8270C	1	Pyrene	270	ug/kg		7	1.2	J	RPD high in MS/MSD
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Pyridine	780	ug/kg	U	780	20	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Pyridine	730	ug/kg	U	730	19	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Safrole	780	ug/kg	U	780	5.1	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Safrole	730	ug/kg	U	730	4.8	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Tetraethyldithiopyrophosphate	1900	ug/kg	U	1900	5.4	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Tetraethyldithiopyrophosphate	1800	ug/kg	U	1800	5.1	UJ	extraction exceeded HT
CD-SB-28 (19-20)	SO	NM	11-Dec-07	8270C	1	Thionazin	1900	ug/kg	U	1900	7.7	UJ	extraction exceeded HT
CD-SB-51 (9-10)	SO	NM	11-Dec-07	8270C	1	Thionazin	1800	ug/kg	U	1800	7.2	UJ	extraction exceeded HT

ALL DETECTIONS

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SW-01		WS	05-Jun-08	130.2	5		Hardness, as CaCO3	250	mg/L		25	16		
CD-SW-02		WS	05-Jun-08	130.2	5		Hardness, as CaCO3	240	mg/L		25	16		
CD-SW-03		WS	05-Jun-08	130.2	5		Hardness, as CaCO3	240	mg/L		25	16		
CD-SW-BKG01		WS	05-Jun-08	130.2	5		Hardness, as CaCO3	250	mg/L		25	16		
CD-MW-1		WG	17-Dec-07	6020	1	7440-36-0	Antimony	0.14	ug/L	B	2	0.13		
CD-MW-10S		WG	05-Jun-08	6020	1	7440-36-0	Antimony	0.2	ug/L	B	2	0.13		
CD-MW-1S		WG	09-Jan-08	6020	1	7440-36-0	Antimony	0.13	ug/L	B	2	0.13		
CD-MW-1S		WG	04-Jun-08	6020	1	7440-36-0	Antimony	0.17	ug/L	B	2	0.13		
CD-MW-2S		WG	09-Jan-08	6020	1	7440-36-0	Antimony	0.16	ug/L	B	2	0.13		
CD-MW-2S		WG	04-Jun-08	6020	1	7440-36-0	Antimony	0.15	ug/L	B	2	0.13		
CD-MW-2S DUP		WG	04-Jun-08	6020	1	7440-36-0	Antimony	0.18	ug/L	B	2	0.13		
CD-MW-3		WG	17-Dec-07	6020	1	7440-36-0	Antimony	0.34	ug/L	B	2	0.13		
CD-MW-3S		WG	05-Jun-08	6020	1	7440-36-0	Antimony	0.18	ug/L	B	2	0.13		
CD-MW-4s		WG	18-Dec-07	6020	1	7440-36-0	Antimony	0.17	ug/L	B	2	0.13		
CD-MW-4S		WG	03-Jun-08	6020	1	7440-36-0	Antimony	0.24	ug/L	B	2	0.13		
CD-MW-6s		WG	18-Dec-07	6020	1	7440-36-0	Antimony	0.22	ug/L	B	2	0.13		
CD-MW-6S		WG	03-Jun-08	6020	1	7440-36-0	Antimony	0.16	ug/L	B	2	0.13		
CD-MW-7S		WG	04-Jun-08	6020	1	7440-36-0	Antimony	0.14	ug/L	B	2	0.13		
CD-MW-8s		WG	19-Dec-07	6020	1	7440-36-0	Antimony	0.38	ug/L	B	2	0.13		
CD-MW-8S		WG	04-Jun-08	6020	1	7440-36-0	Antimony	0.4	ug/L	B	2	0.13		
CD-MW-9S		WG	05-Jun-08	6020	1	7440-36-0	Antimony	0.3	ug/L	B	2	0.13		
CD-SW-01		WS	05-Jun-08	6020	1	7440-36-0	Antimony	0.31	ug/L	B	2	0.13		
CD-SW-02		WS	05-Jun-08	6020	1	7440-36-0	Antimony	0.24	ug/L	B	2	0.13		
CD-SW-03		WS	05-Jun-08	6020	1	7440-36-0	Antimony	0.24	ug/L	B	2	0.13		
CD-SW-BKG01		WS	05-Jun-08	6020	1	7440-36-0	Antimony	0.47	ug/L	B	2	0.13		
CD-MW-1		WG	05-Jun-08	6020	1	7440-38-2	Arsenic	2	ug/L		1	0.4		
CD-MW-1 DUP		WG	05-Jun-08	6020	1	7440-38-2	Arsenic	1.2	ug/L		1	0.4		
CD-MW-10S		WG	05-Jun-08	6020	1	7440-38-2	Arsenic	3.1	ug/L		1	0.4		
CD-MW-1S		WG	09-Jan-08	6020	1	7440-38-2	Arsenic	0.69	ug/L	B	1	0.4		
CD-MW-1S		WG	04-Jun-08	6020	1	7440-38-2	Arsenic	1.1	ug/L		1	0.4		
CD-MW-1S DUP		WG	09-Jan-08	6020	1	7440-38-2	Arsenic	0.65	ug/L	B	1	0.4		
CD-MW-2		WG	19-Dec-07	6020	1	7440-38-2	Arsenic	0.79	ug/L	B	1	0.4		
CD-MW-2		WG	04-Jun-08	6020	1	7440-38-2	Arsenic	2	ug/L		1	0.4		
CD-MW-2S		WG	09-Jan-08	6020	1	7440-38-2	Arsenic	1.9	ug/L		1	0.4		
CD-MW-2S		WG	04-Jun-08	6020	1	7440-38-2	Arsenic	2.2	ug/L		1	0.4		
CD-MW-2S DUP		WG	04-Jun-08	6020	1	7440-38-2	Arsenic	2.1	ug/L		1	0.4		
CD-MW-3		WG	17-Dec-07	6020	1	7440-38-2	Arsenic	1.4	ug/L		1	0.4		
CD-MW-3		WG	05-Jun-08	6020	1	7440-38-2	Arsenic	0.64	ug/L	B	1	0.4		
CD-MW-3s		WG	19-Dec-07	6020	1	7440-38-2	Arsenic	1.5	ug/L		1	0.4		
CD-MW-3S		WG	05-Jun-08	6020	1	7440-38-2	Arsenic	3.9	ug/L		1	0.4		
CD-MW-4		WG	18-Dec-07	6020	1	7440-38-2	Arsenic	0.69	ug/L	B	1	0.4		
CD-MW-4		WG	03-Jun-08	6020	1	7440-38-2	Arsenic	1	ug/L		1	0.4		
CD-MW-4s		WG	18-Dec-07	6020	1	7440-38-2	Arsenic	7.6	ug/L		1	0.4		
CD-MW-4S		WG	03-Jun-08	6020	1	7440-38-2	Arsenic	4.2	ug/L		1	0.4		
CD-MW-5		WG	18-Dec-07	6020	1	7440-38-2	Arsenic	4.7	ug/L		1	0.4		
CD-MW-5		WG	04-Jun-08	6020	1	7440-38-2	Arsenic	6.6	ug/L		1	0.4		
CD-MW-5 DUP		WG	18-Dec-07	6020	1	7440-38-2	Arsenic	5.2	ug/L		1	0.4		
CD-MW-6s		WG	18-Dec-07	6020	1	7440-38-2	Arsenic	4.6	ug/L		1	0.4		
CD-MW-6S		WG	03-Jun-08	6020	1	7440-38-2	Arsenic	2.1	ug/L		1	0.4		
CD-MW-7s		WG	18-Dec-07	6020	1	7440-38-2	Arsenic	0.6	ug/L	B	1	0.4		
CD-MW-7S		WG	04-Jun-08	6020	1	7440-38-2	Arsenic	1.2	ug/L		1	0.4		
CD-MW-8s		WG	19-Dec-07	6020	1	7440-38-2	Arsenic	1.2	ug/L		1	0.4		
CD-MW-8S		WG	04-Jun-08	6020	1	7440-38-2	Arsenic	1.3	ug/L		1	0.4		
CD-MW-9S		WG	05-Jun-08	6020	1	7440-38-2	Arsenic	2.2	ug/L		1	0.4		
CD-SW-01		WS	05-Jun-08	6020	1	7440-38-2	Arsenic	2.6	ug/L		1	0.4		
CD-SW-02		WS	05-Jun-08	6020	1	7440-38-2	Arsenic	2.7	ug/L		1	0.4		
CD-SW-03		WS	05-Jun-08	6020	1	7440-38-2	Arsenic	2.7	ug/L		1	0.4		
CD-SW-BKG01		WS	05-Jun-08	6020	1	7440-38-2	Arsenic	2.6	ug/L		1	0.4		
CD-MW-1		WG	05-Jun-08	6020	1	7440-39-3	Barium	80.3	ug/L	B J	200	0.19		
CD-MW-1 DUP		WG	05-Jun-08	6020	1	7440-39-3	Barium	80.6	ug/L	B J	200	0.19		
CD-MW-10S		WG	05-Jun-08	6020	1	7440-39-3	Barium	189	ug/L	B J	200	0.19		
CD-MW-1S		WG	04-Jun-08	6020	1	7440-39-3	Barium	71.6	ug/L	B J	200	0.19		
CD-MW-2		WG	04-Jun-08	6020	1	7440-39-3	Barium	91	ug/L	B J	200	0.19		
CD-MW-2S		WG	04-Jun-08	6020	1	7440-39-3	Barium	76	ug/L	B J	200	0.19		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-MW-2S DUP		WG	04-Jun-08	6020	1	7440-39-3	Barium	77.9	ug/L	B J	200	0.19		
CD-MW-3		WG	05-Jun-08	6020	1	7440-39-3	Barium	93.2	ug/L	B J	200	0.19		
CD-MW-3S		WG	05-Jun-08	6020	1	7440-39-3	Barium	62.7	ug/L	B J	200	0.19		
CD-MW-4		WG	03-Jun-08	6020	1	7440-39-3	Barium	61.4	ug/L	B J	200	0.19		
CD-MW-4S		WG	03-Jun-08	6020	1	7440-39-3	Barium	225	ug/L	J	200	0.19		
CD-MW-5		WG	04-Jun-08	6020	1	7440-39-3	Barium	118	ug/L	B J	200	0.19		
CD-MW-6S		WG	03-Jun-08	6020	1	7440-39-3	Barium	82.4	ug/L	B J	200	0.19		
CD-MW-7S		WG	04-Jun-08	6020	1	7440-39-3	Barium	84	ug/L	B J	200	0.19		
CD-MW-8S		WG	04-Jun-08	6020	1	7440-39-3	Barium	61.5	ug/L	B J	200	0.19		
CD-MW-9S		WG	05-Jun-08	6020	1	7440-39-3	Barium	86.3	ug/L	B J	200	0.19		
CD-SW-01		WS	05-Jun-08	6020	1	7440-39-3	Barium	67.7	ug/L	B J	200	0.19		
CD-SW-02		WS	05-Jun-08	6020	1	7440-39-3	Barium	67.9	ug/L	B J	200	0.19		
CD-SW-03		WS	05-Jun-08	6020	1	7440-39-3	Barium	63.8	ug/L	B J	200	0.19		
CD-SW-BKG01		WS	05-Jun-08	6020	1	7440-39-3	Barium	67.1	ug/L	B J	200	0.19		
CD-MW-4S		WG	03-Jun-08	6020	1	7440-41-7	Beryllium	0.25	ug/L	B	1	0.2		
CD-SW-03		WS	05-Jun-08	6020	1	7440-41-7	Beryllium	0.35	ug/L	B	1	0.2		
CD-MW-1		WG	05-Jun-08	6020	1	7440-43-9	Cadmium	0.14	ug/L	B	0.2	0.13		
CD-MW-4S		WG	03-Jun-08	6020	1	7440-43-9	Cadmium	0.18	ug/L	B	0.2	0.13		
CD-MW-1		WG	05-Jun-08	6020	1	7440-47-3	Chromium	8.5	ug/L	B	10	0.71		
CD-MW-1 DUP		WG	05-Jun-08	6020	1	7440-47-3	Chromium	3.2	ug/L	B	10	0.71		
CD-MW-10S		WG	05-Jun-08	6020	1	7440-47-3	Chromium	1.2	ug/L	B	10	0.71		
CD-MW-1S		WG	04-Jun-08	6020	1	7440-47-3	Chromium	1.1	ug/L	B	10	0.71		
CD-MW-2		WG	04-Jun-08	6020	1	7440-47-3	Chromium	4.5	ug/L	B	10	0.71		
CD-MW-2S		WG	04-Jun-08	6020	1	7440-47-3	Chromium	5.8	ug/L	B	10	0.71		
CD-MW-2S DUP		WG	04-Jun-08	6020	1	7440-47-3	Chromium	5.7	ug/L	B	10	0.71		
CD-MW-3S		WG	05-Jun-08	6020	1	7440-47-3	Chromium	2.9	ug/L	B	10	0.71		
CD-MW-4		WG	03-Jun-08	6020	1	7440-47-3	Chromium	2	ug/L	B	10	0.71		
CD-MW-4S		WG	03-Jun-08	6020	1	7440-47-3	Chromium	2.9	ug/L	B	10	0.71		
CD-MW-5		WG	04-Jun-08	6020	1	7440-47-3	Chromium	0.97	ug/L	B	10	0.71		
CD-MW-6S		WG	03-Jun-08	6020	1	7440-47-3	Chromium	1.3	ug/L	B	10	0.71		
CD-MW-9S		WG	05-Jun-08	6020	1	7440-47-3	Chromium	2.5	ug/L	B	10	0.71		
CD-SW-01		WS	05-Jun-08	6020	1	7440-47-3	Chromium	4.4	ug/L	B	10	0.71		
CD-SW-02		WS	05-Jun-08	6020	1	7440-47-3	Chromium	3.8	ug/L	B	10	0.71		
CD-SW-03		WS	05-Jun-08	6020	1	7440-47-3	Chromium	4.2	ug/L	B	10	0.71		
CD-SW-BKG01		WS	05-Jun-08	6020	1	7440-47-3	Chromium	3.7	ug/L	B	10	0.71		
CD-MW-1		WG	17-Dec-07	6020	1	7440-48-4	Cobalt	0.76	ug/L	B	1	0.058		
CD-MW-1		WG	05-Jun-08	6020	1	7440-48-4	Cobalt	1.4	ug/L		1	0.058		
CD-MW-1 DUP		WG	05-Jun-08	6020	1	7440-48-4	Cobalt	0.57	ug/L	B	1	0.058		
CD-MW-10S		WG	05-Jun-08	6020	1	7440-48-4	Cobalt	1.5	ug/L		1	0.058		
CD-MW-1S		WG	09-Jan-08	6020	1	7440-48-4	Cobalt	0.77	ug/L	B	1	0.058		
CD-MW-1S		WG	04-Jun-08	6020	1	7440-48-4	Cobalt	0.4	ug/L	B	1	0.058		
CD-MW-1S DUP		WG	09-Jan-08	6020	1	7440-48-4	Cobalt	0.72	ug/L	B	1	0.058		
CD-MW-2		WG	19-Dec-07	6020	1	7440-48-4	Cobalt	0.7	ug/L	B	1	0.058		
CD-MW-2		WG	04-Jun-08	6020	1	7440-48-4	Cobalt	0.91	ug/L	B	1	0.058		
CD-MW-2S		WG	09-Jan-08	6020	1	7440-48-4	Cobalt	4	ug/L		1	0.058		
CD-MW-2S		WG	04-Jun-08	6020	1	7440-48-4	Cobalt	1.7	ug/L		1	0.058		
CD-MW-2S DUP		WG	04-Jun-08	6020	1	7440-48-4	Cobalt	1.8	ug/L		1	0.058		
CD-MW-3		WG	17-Dec-07	6020	1	7440-48-4	Cobalt	3.6	ug/L		1	0.058		
CD-MW-3		WG	05-Jun-08	6020	1	7440-48-4	Cobalt	0.46	ug/L	B	1	0.058		
CD-MW-3s		WG	19-Dec-07	6020	1	7440-48-4	Cobalt	1.3	ug/L		1	0.058		
CD-MW-3S		WG	05-Jun-08	6020	1	7440-48-4	Cobalt	1.8	ug/L		1	0.058		
CD-MW-4		WG	18-Dec-07	6020	1	7440-48-4	Cobalt	0.58	ug/L	B	1	0.058		
CD-MW-4		WG	03-Jun-08	6020	1	7440-48-4	Cobalt	0.6	ug/L	B	1	0.058		
CD-MW-4s		WG	18-Dec-07	6020	1	7440-48-4	Cobalt	3.1	ug/L		1	0.058		
CD-MW-4S		WG	03-Jun-08	6020	1	7440-48-4	Cobalt	1.8	ug/L		1	0.058		
CD-MW-5		WG	18-Dec-07	6020	1	7440-48-4	Cobalt	1.4	ug/L		1	0.058		
CD-MW-5		WG	04-Jun-08	6020	1	7440-48-4	Cobalt	1.5	ug/L		1	0.058		
CD-MW-5 DUP		WG	18-Dec-07	6020	1	7440-48-4	Cobalt	1.6	ug/L		1	0.058		
CD-MW-6s		WG	18-Dec-07	6020	1	7440-48-4	Cobalt	1.9	ug/L		1	0.058		
CD-MW-6S		WG	03-Jun-08	6020	1	7440-48-4	Cobalt	0.75	ug/L	B	1	0.058		
CD-MW-7s		WG	18-Dec-07	6020	1	7440-48-4	Cobalt	0.47	ug/L	B	1	0.058		
CD-MW-7S		WG	04-Jun-08	6020	1	7440-48-4	Cobalt	0.36	ug/L	B	1	0.058		
CD-MW-8s		WG	19-Dec-07	6020	1	7440-48-4	Cobalt	0.72	ug/L	B	1	0.058		
CD-MW-8S		WG	04-Jun-08	6020	1	7440-48-4	Cobalt	0.35	ug/L	B	1	0.058		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-MW-9S		WG	05-Jun-08	6020	1	7440-48-4	Cobalt	1.3	ug/L		1	0.058		
CD-SW-01		WS	05-Jun-08	6020	1	7440-48-4	Cobalt	1.3	ug/L		1	0.058		
CD-SW-02		WS	05-Jun-08	6020	1	7440-48-4	Cobalt	1.3	ug/L		1	0.058		
CD-SW-03		WS	05-Jun-08	6020	1	7440-48-4	Cobalt	1.3	ug/L		1	0.058		
CD-SW-BKG01		WS	05-Jun-08	6020	1	7440-48-4	Cobalt	1.3	ug/L		1	0.058		
CD-MW-1		WG	17-Dec-07	6020	1	7440-50-8	Copper	1.4	ug/L	B	2	0.29		
CD-MW-1		WG	05-Jun-08	6020	1	7440-50-8	Copper	4	ug/L	J	2	0.29	J	<10X method blk
CD-MW-10S		WG	05-Jun-08	6020	1	7440-50-8	Copper	2.3	ug/L	J	2	0.29		
CD-MW-1S		WG	09-Jan-08	6020	1	7440-50-8	Copper	5.8	ug/L		2	0.29		
CD-MW-1S DUP		WG	09-Jan-08	6020	1	7440-50-8	Copper	5.8	ug/L		2	0.29		
CD-MW-2		WG	19-Dec-07	6020	1	7440-50-8	Copper	1.4	ug/L	B	2	0.29		
CD-MW-2S		WG	09-Jan-08	6020	1	7440-50-8	Copper	7.5	ug/L		2	0.29		
CD-MW-2S		WG	04-Jun-08	6020	1	7440-50-8	Copper	3.9	ug/L	J	2	0.29	J	<10X method blank
CD-MW-2S DUP		WG	04-Jun-08	6020	1	7440-50-8	Copper	3.9	ug/L	J	2	0.29	J	<10X method blank
CD-MW-3		WG	17-Dec-07	6020	1	7440-50-8	Copper	5.2	ug/L		2	0.29		
CD-MW-3s		WG	19-Dec-07	6020	1	7440-50-8	Copper	2.5	ug/L		2	0.29		
CD-MW-3S		WG	05-Jun-08	6020	1	7440-50-8	Copper	5.1	ug/L	J	2	0.29		
CD-MW-4		WG	18-Dec-07	6020	1	7440-50-8	Copper	1.5	ug/L	B	2	0.29		
CD-MW-4s		WG	18-Dec-07	6020	1	7440-50-8	Copper	8.1	ug/L		2	0.29		
CD-MW-4S		WG	03-Jun-08	6020	1	7440-50-8	Copper	11.9	ug/L	J	2	0.29		
CD-MW-5		WG	18-Dec-07	6020	1	7440-50-8	Copper	2.3	ug/L		2	0.29		
CD-MW-5 DUP		WG	18-Dec-07	6020	1	7440-50-8	Copper	2.7	ug/L		2	0.29		
CD-MW-6s		WG	18-Dec-07	6020	1	7440-50-8	Copper	7	ug/L		2	0.29		
CD-MW-6S		WG	03-Jun-08	6020	1	7440-50-8	Copper	4	ug/L	J	2	0.29	J	<10X method blank
CD-MW-7s		WG	18-Dec-07	6020	1	7440-50-8	Copper	1.1	ug/L	B	2	0.29		
CD-MW-8s		WG	19-Dec-07	6020	1	7440-50-8	Copper	3.4	ug/L		2	0.29		
CD-MW-9S		WG	05-Jun-08	6020	1	7440-50-8	Copper	4.1	ug/L	J	2	0.29		
CD-SW-01		WS	05-Jun-08	6020	1	7440-50-8	Copper	5.1	ug/L	J	2	0.29		
CD-SW-02		WS	05-Jun-08	6020	1	7440-50-8	Copper	5.6	ug/L	J	2	0.29		
CD-SW-03		WS	05-Jun-08	6020	1	7440-50-8	Copper	5.5	ug/L	J	2	0.29		
CD-SW-BKG01		WS	05-Jun-08	6020	1	7440-50-8	Copper	5.8	ug/L	J	2	0.29		
CD-SW-BKG01		WS	05-Jun-08	6020	1	7440-50-8	Copper, Dissolved	4.5	ug/L	J	2	0.29		
CD-MW-1		WG	17-Dec-07	6020	1	7439-92-1	Lead	1.3	ug/L		1	0.18		
CD-MW-1		WG	05-Jun-08	6020	1	7439-92-1	Lead	2	ug/L		1	0.18		
CD-MW-1 DUP		WG	05-Jun-08	6020	1	7439-92-1	Lead	0.89	ug/L	B	1	0.18		
CD-MW-1s		WG	09-Jan-08	6020	1	7439-92-1	Lead	0.83	ug/L	B	1	0.18		
CD-MW-1S		WG	04-Jun-08	6020	1	7439-92-1	Lead	0.7	ug/L	B	1	0.18		
CD-MW-1s DUP		WG	09-Jan-08	6020	1	7439-92-1	Lead	0.89	ug/L	B	1	0.18		
CD-MW-2		WG	19-Dec-07	6020	1	7439-92-1	Lead	0.62	ug/L	B	1	0.18		
CD-MW-2		WG	04-Jun-08	6020	1	7439-92-1	Lead	0.84	ug/L	B	1	0.18		
CD-MW-2s		WG	09-Jan-08	6020	1	7439-92-1	Lead	2.2	ug/L		1	0.18		
CD-MW-2S		WG	04-Jun-08	6020	1	7439-92-1	Lead	2.9	ug/L		1	0.18		
CD-MW-2S DUP		WG	04-Jun-08	6020	1	7439-92-1	Lead	3	ug/L		1	0.18		
CD-MW-3		WG	17-Dec-07	6020	1	7439-92-1	Lead	2	ug/L		1	0.18		
CD-MW-3		WG	05-Jun-08	6020	1	7439-92-1	Lead	0.96	ug/L	B	1	0.18		
CD-MW-3s		WG	19-Dec-07	6020	1	7439-92-1	Lead	1.1	ug/L		1	0.18		
CD-MW-3S		WG	05-Jun-08	6020	1	7439-92-1	Lead	3.1	ug/L		1	0.18		
CD-MW-4		WG	18-Dec-07	6020	1	7439-92-1	Lead	0.81	ug/L	B	1	0.18		
CD-MW-4		WG	03-Jun-08	6020	1	7439-92-1	Lead	1.2	ug/L		1	0.18		
CD-MW-4s		WG	18-Dec-07	6020	1	7439-92-1	Lead	3.2	ug/L		1	0.18		
CD-MW-4S		WG	03-Jun-08	6020	1	7439-92-1	Lead	22.2	ug/L		1	0.18		
CD-MW-5		WG	18-Dec-07	6020	1	7439-92-1	Lead	0.95	ug/L	B	1	0.18		
CD-MW-5		WG	04-Jun-08	6020	1	7439-92-1	Lead	2.1	ug/L		1	0.18		
CD-MW-5 DUP		WG	18-Dec-07	6020	1	7439-92-1	Lead	1.9	ug/L		1	0.18		
CD-MW-6s		WG	18-Dec-07	6020	1	7439-92-1	Lead	4.4	ug/L		1	0.18		
CD-MW-6S		WG	03-Jun-08	6020	1	7439-92-1	Lead	2.3	ug/L		1	0.18		
CD-MW-7s		WG	18-Dec-07	6020	1	7439-92-1	Lead	0.56	ug/L	B	1	0.18		
CD-MW-7S		WG	04-Jun-08	6020	1	7439-92-1	Lead	1.8	ug/L		1	0.18		
CD-MW-8s		WG	19-Dec-07	6020	1	7439-92-1	Lead	1.4	ug/L		1	0.18		
CD-MW-8S		WG	04-Jun-08	6020	1	7439-92-1	Lead	1.5	ug/L		1	0.18		
CD-MW-9S		WG	05-Jun-08	6020	1	7439-92-1	Lead	2.8	ug/L	J	1	0.18		
CD-SW-01		WS	05-Jun-08	6020	1	7439-92-1	Lead	2.5	ug/L	J	1	0.18		
CD-SW-02		WS	05-Jun-08	6020	1	7439-92-1	Lead	2.6	ug/L	J	1	0.18		
CD-SW-03		WS	05-Jun-08	6020	1	7439-92-1	Lead	2.6	ug/L	J	1	0.18		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SW-BKG01		WS	05-Jun-08	6020	1	7439-92-1	Lead	2.6	ug/L	J	1	0.18		
CD-MW-4S		WG	03-Jun-08	6020	1	7439-92-1	Lead, dissolved	0.22	ug/L	B	1	0.18		
CD-MW-1		WG	17-Dec-07	6020	1	7440-02-0	Nickel	4.2	ug/L		2	0.2		
CD-MW-1		WG	05-Jun-08	6020	1	7440-02-0	Nickel	3.1	ug/L	J	2	0.2		
CD-MW-10S		WG	05-Jun-08	6020	1	7440-02-0	Nickel	3.9	ug/L		2	0.2		
CD-MW-1S		WG	09-Jan-08	6020	1	7440-02-0	Nickel	4.8	ug/L		2	0.2		
CD-MW-1S		WG	04-Jun-08	6020	1	7440-02-0	Nickel	0.97	ug/L	B	2	0.2		
CD-MW-1S DUP		WG	09-Jan-08	6020	1	7440-02-0	Nickel	4.6	ug/L		2	0.2		
CD-MW-2		WG	19-Dec-07	6020	1	7440-02-0	Nickel	3.7	ug/L		2	0.2		
CD-MW-2		WG	04-Jun-08	6020	1	7440-02-0	Nickel	1.8	ug/L	B	2	0.2		
CD-MW-2S		WG	09-Jan-08	6020	1	7440-02-0	Nickel	13.2	ug/L		2	0.2		
CD-MW-2S		WG	04-Jun-08	6020	1	7440-02-0	Nickel	5.4	ug/L		2	0.2		
CD-MW-2S DUP		WG	04-Jun-08	6020	1	7440-02-0	Nickel	5.9	ug/L		2	0.2		
CD-MW-3		WG	17-Dec-07	6020	1	7440-02-0	Nickel	5.4	ug/L		2	0.2		
CD-MW-3s		WG	19-Dec-07	6020	1	7440-02-0	Nickel	6	ug/L		2	0.2		
CD-MW-3S		WG	05-Jun-08	6020	1	7440-02-0	Nickel	4.4	ug/L	J	2	0.2		
CD-MW-4		WG	18-Dec-07	6020	1	7440-02-0	Nickel	2.7	ug/L		2	0.2		
CD-MW-4		WG	03-Jun-08	6020	1	7440-02-0	Nickel	1.5	ug/L	B	2	0.2		
CD-MW-4s		WG	18-Dec-07	6020	1	7440-02-0	Nickel	7.7	ug/L		2	0.2		
CD-MW-4S		WG	03-Jun-08	6020	1	7440-02-0	Nickel	5.6	ug/L		2	0.2		
CD-MW-5		WG	18-Dec-07	6020	1	7440-02-0	Nickel	4	ug/L		2	0.2		
CD-MW-5		WG	04-Jun-08	6020	1	7440-02-0	Nickel	2.3	ug/L		2	0.2		
CD-MW-5 DUP		WG	18-Dec-07	6020	1	7440-02-0	Nickel	4.5	ug/L		2	0.2		
CD-MW-6s		WG	18-Dec-07	6020	1	7440-02-0	Nickel	7.8	ug/L		2	0.2		
CD-MW-6S		WG	03-Jun-08	6020	1	7440-02-0	Nickel	2.4	ug/L		2	0.2		
CD-MW-7s		WG	18-Dec-07	6020	1	7440-02-0	Nickel	3.4	ug/L		2	0.2		
CD-MW-7S		WG	04-Jun-08	6020	1	7440-02-0	Nickel	1.7	ug/L	B	2	0.2		
CD-MW-8s		WG	19-Dec-07	6020	1	7440-02-0	Nickel	5.2	ug/L		2	0.2		
CD-MW-8S		WG	04-Jun-08	6020	1	7440-02-0	Nickel	2.5	ug/L		2	0.2		
CD-MW-9S		WG	05-Jun-08	6020	1	7440-02-0	Nickel	4.5	ug/L		2	0.2		
CD-SW-01		WS	05-Jun-08	6020	1	7440-02-0	Nickel	4.6	ug/L		2	0.2		
CD-SW-02		WS	05-Jun-08	6020	1	7440-02-0	Nickel	4.5	ug/L		2	0.2		
CD-SW-03		WS	05-Jun-08	6020	1	7440-02-0	Nickel	4.7	ug/L		2	0.2		
CD-SW-BKG01		WS	05-Jun-08	6020	1	7440-02-0	Nickel	4.4	ug/L		2	0.2		
CD-MW-1S		WG	04-Jun-08	6020	1	7782-49-2	Selenium	1.4	ug/L	B	5	1.2		
CD-MW-2S		WG	04-Jun-08	6020	1	7782-49-2	Selenium	1.8	ug/L	B	5	1.2		
CD-MW-2S DUP		WG	04-Jun-08	6020	1	7782-49-2	Selenium	1.6	ug/L	B	5	1.2		
CD-MW-3S		WG	05-Jun-08	6020	1	7782-49-2	Selenium	1.5	ug/L	B	5	1.2		
CD-MW-5		WG	04-Jun-08	6020	1	7782-49-2	Selenium	1.2	ug/L	B	5	1.2		
CD-MW-2S		WG	09-Jan-08	6020	1	7440-28-0	Thallium	0.17	ug/L	B	1	0.14		
CD-MW-9S		WG	05-Jun-08	6020	1	7440-28-0	Thallium	0.15	ug/L	B	1	0.14		
CD-SW-01		WS	05-Jun-08	6020	1	7440-28-0	Thallium	0.22	ug/L	B	1	0.14		
CD-SW-02		WS	05-Jun-08	6020	1	7440-28-0	Thallium	0.15	ug/L	B	1	0.14		
CD-SW-BKG01		WS	05-Jun-08	6020	1	7440-28-0	Thallium	0.43	ug/L	B	1	0.14		
CD-MW-4S		WG	03-Jun-08	6020	1	7440-31-5	Tin	1.4	ug/L	B	10	0.31		
CD-MW-6S		WG	03-Jun-08	6020	1	7440-31-5	Tin	0.92	ug/L	B	10	0.31		
CD-MW-9S		WG	05-Jun-08	6020	1	7440-31-5	Tin	0.31	ug/L	B	10	0.31		
CD-SW-BKG01		WS	05-Jun-08	6020	1	7440-31-5	Tin	0.32	ug/L	B	10	0.31		
CD-MW-1		WG	17-Dec-07	6020	1	7440-62-2	Vanadium	0.86	ug/L	B	10	0.44		
CD-MW-1		WG	05-Jun-08	6020	1	7440-62-2	Vanadium	4.3	ug/L	B	10	0.44		
CD-MW-1 DUP		WG	05-Jun-08	6020	1	7440-62-2	Vanadium	1.6	ug/L	B	10	0.44		
CD-MW-10S		WG	05-Jun-08	6020	1	7440-62-2	Vanadium	1.1	ug/L	B	10	0.44		
CD-MW-1S		WG	09-Jan-08	6020	1	7440-62-2	Vanadium	1.2	ug/L	B	10	0.44		
CD-MW-1S		WG	04-Jun-08	6020	1	7440-62-2	Vanadium	1.8	ug/L	B	10	0.44		
CD-MW-1S DUP		WG	09-Jan-08	6020	1	7440-62-2	Vanadium	1.2	ug/L	B	10	0.44		
CD-MW-2		WG	19-Dec-07	6020	1	7440-62-2	Vanadium	1.2	ug/L	B	10	0.44		
CD-MW-2		WG	04-Jun-08	6020	1	7440-62-2	Vanadium	2.4	ug/L	B	10	0.44		
CD-MW-2S		WG	09-Jan-08	6020	1	7440-62-2	Vanadium	3	ug/L	B	10	0.44		
CD-MW-2S		WG	04-Jun-08	6020	1	7440-62-2	Vanadium	4.9	ug/L	B	10	0.44		
CD-MW-2S DUP		WG	04-Jun-08	6020	1	7440-62-2	Vanadium	4.6	ug/L	B	10	0.44		
CD-MW-3		WG	17-Dec-07	6020	1	7440-62-2	Vanadium	3.9	ug/L	B	10	0.44		
CD-MW-3s		WG	19-Dec-07	6020	1	7440-62-2	Vanadium	2	ug/L	B	10	0.44		
CD-MW-3S		WG	05-Jun-08	6020	1	7440-62-2	Vanadium	6	ug/L	B	10	0.44		
CD-MW-4		WG	18-Dec-07	6020	1	7440-62-2	Vanadium	1.4	ug/L	B	10	0.44		

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CD-MW-4		WG	03-Jun-08	6020	1	7440-62-2	Vanadium	2.7	ug/L	B	10	0.44		
CD-MW-4s		WG	18-Dec-07	6020	1	7440-62-2	Vanadium	2.8	ug/L	B	10	0.44		
CD-MW-4S		WG	03-Jun-08	6020	1	7440-62-2	Vanadium	3.9	ug/L	B	10	0.44		
CD-MW-5		WG	18-Dec-07	6020	1	7440-62-2	Vanadium	2	ug/L	B	10	0.44		
CD-MW-5		WG	04-Jun-08	6020	1	7440-62-2	Vanadium	2.9	ug/L	B	10	0.44		
CD-MW-5 DUP		WG	18-Dec-07	6020	1	7440-62-2	Vanadium	2.4	ug/L	B	10	0.44		
CD-MW-6s		WG	18-Dec-07	6020	1	7440-62-2	Vanadium	4.6	ug/L	B	10	0.44		
CD-MW-6S		WG	03-Jun-08	6020	1	7440-62-2	Vanadium	2.4	ug/L	B	10	0.44		
CD-MW-7s		WG	18-Dec-07	6020	1	7440-62-2	Vanadium	0.52	ug/L	B	10	0.44		
CD-MW-7S		WG	04-Jun-08	6020	1	7440-62-2	Vanadium	1.1	ug/L	B	10	0.44		
CD-MW-8s		WG	19-Dec-07	6020	1	7440-62-2	Vanadium	1.9	ug/L	B	10	0.44		
CD-MW-8S		WG	04-Jun-08	6020	1	7440-62-2	Vanadium	1.8	ug/L	B	10	0.44		
CD-MW-9S		WG	05-Jun-08	6020	1	7440-62-2	Vanadium	3	ug/L	B	10	0.44		
CD-SW-01		WS	05-Jun-08	6020	1	7440-62-2	Vanadium	8.4	ug/L	B	10	0.44		
CD-SW-02		WS	05-Jun-08	6020	1	7440-62-2	Vanadium	7.6	ug/L	B	10	0.44		
CD-SW-03		WS	05-Jun-08	6020	1	7440-62-2	Vanadium	8	ug/L	B	10	0.44		
CD-SW-BKG01		WS	05-Jun-08	6020	1	7440-62-2	Vanadium	7.9	ug/L	B	10	0.44		
CD-MW-1		WG	05-Jun-08	6020	1	7440-66-6	Zinc	11.6	ug/L	B	20	2.3		
CD-MW-1 DUP		WG	05-Jun-08	6020	1	7440-66-6	Zinc	3.7	ug/L	B	20	2.3		
CD-MW-3S		WG	05-Jun-08	6020	1	7440-66-6	Zinc	15.8	ug/L	B	20	2.3		
CD-MW-4S		WG	03-Jun-08	6020	1	7440-66-6	Zinc	30.7	ug/L	J	20	2.3	J	<10X method blank
CD-SW-01		WS	05-Jun-08	6020	1	7440-66-6	Zinc	20.1	ug/L	J	20	2.3		
CD-SW-02		WS	05-Jun-08	6020	1	7440-66-6	Zinc	19.2	ug/L	B J	20	2.3		
CD-SW-03		WS	05-Jun-08	6020	1	7440-66-6	Zinc	24.1	ug/L	J	20	2.3		
CD-SW-BKG01		WS	05-Jun-08	6020	1	7440-66-6	Zinc	21.1	ug/L	J	20	2.3		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8082	1	53469-21-9	Aroclor 1242	97	ug/kg		40	17		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	8082	1	12672-29-6	Aroclor 1248	21	ug/kg	J	35	16		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8082	1	12672-29-6	Aroclor 1248	30	ug/kg	J	37	17	J	extraction exceeded HT
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8082	1	11097-69-1	Aroclor 1254	47	ug/kg		40	11		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	8082	1	11097-69-1	Aroclor 1254	20	ug/kg	J	35	9.4		
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	8082	1	11096-82-5	Aroclor 1260	13	ug/kg	J	37	11		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8082	1	11096-82-5	Aroclor 1260	130	ug/kg		37	11		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	8082	1	11096-82-5	Aroclor 1260	11	ug/kg	J	35	10		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8082	1	11096-82-5	Aroclor 1260	23	ug/kg	J	37	11	J	extraction exceeded HT
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	88.9	percent		10	10		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	95.9	percent		10	10		
CD-SB-1 (4-5)	4-5	SO	09-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	86.3	percent		10	10		
CD-SB-10 (0-1)	0-1	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	93.7	percent		10	10		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	84.5	percent		10	10		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	85.3	percent		10	10		
CD-SB-10 (4-5)	4-5	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	88.9	percent		10	10		
CD-SB-100(0-1)	0-1	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	61.6	percent		10	10		
CD-SB-100(1-2)	1-2	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	62.3	percent		10	10		
CD-SB-101(0-1)	0-1	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	81.7	percent		10	10		
CD-SB-101(1-2)	1-2	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	86.7	percent		10	10		
CD-SB-102(0-1)	0-1	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	81.7	percent		10	10		
CD-SB-102(1-2)	1-2	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	83.5	percent		10	10		
CD-SB-103(0-1)	0-1	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	81.3	percent		10	10		
CD-SB-103(0-1)DUP	0-1	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	79	percent		10	10		
CD-SB-103(1-2)	1-2	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	84.7	percent		10	10		
CD-SB-103(1-2)DUP	1-2	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	83.6	percent		10	10		
CD-SB-104(0-1)	0-1	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	81.4	percent		10	10		
CD-SB-104(1-2)	1-2	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	88.3	percent		10	10		
CD-SB-13 (0-1)	0-1	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	90.5	percent		10	10		
CD-SB-13 (4-5)	4-5	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	90.5	percent		10	10		
CD-SB-13 (9-10)	9-10	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	92.1	percent		10	10		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	86.5	percent		10	10		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	89	percent		10	10		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	91	percent		10	10		
CD-SB-15 (0-1)	0-1	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	88.4	percent		10	10		
CD-SB-15 (4-5)	4-5	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	85.2	percent		10	10		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	86.3	percent		10	10		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	92.9	percent		10	10		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	85.9	percent		10	10		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-17 (0-1)	0-1	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	89.1	percent		10	10		
CD-SB-17 (4-5)	4-5	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	86.4	percent		10	10		
CD-SB-18 (0-1)	0-1	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	89.6	percent		10	10		
CD-SB-18 (4-5)	4-5	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	84.6	percent		10	10		
CD-SB-18 (7-8)	7-8	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	88.8	percent		10	10		
CD-SB-2 (0-1)	0-1	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	92.6	percent		10	10		
CD-SB-2 (4-5)	4-5	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	89.5	percent		10	10		
CD-SB-20 (0-1)	0-1	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	91.2	percent		10	10		
CD-SB-20 (4-5)	4-5	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	85.8	percent		10	10		
CD-SB-20 (9-10)	9-10	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	91.2	percent		10	10		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	89.7	percent		10	10		
CD-SB-21 (4-5)	4-5	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	87	percent		10	10		
CD-SB-21 (9-10)	9-10	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	92	percent		10	10		
CD-SB-21 (9-10)DUP	9-10	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	90.7	percent		10	10		
CD-SB-21B(0-1)	0-1	SO	04-Jun-08	160.3 MOD	1		Percent Solids	82.8	%		10	10		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	90.3	percent		10	10		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	87.9	percent		10	10		
CD-SB-23 (0-1)	0-1	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	90	percent		10	10		
CD-SB-23 (4-5)	4-5	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	85.2	percent		10	10		
CD-SB-25(0-1)	0-1	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	89	percent		10	10		
CD-SB-25(0-1)DUP	0-1	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	85.9	percent		10	10		
CD-SB-25(4-5)	4-5	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	92.1	percent		10	10		
CD-SB-26(0-1)	0-1	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	85.4	percent		10	10		
CD-SB-26(4-5)	4-5	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	87.3	percent		10	10		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	88.7	percent		10	10		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	85.3	percent		10	10		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	78.3	percent		10	10		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	85.1	percent		10	10		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	84.6	percent		10	10		
CD-SB-28(0-1)	0-1	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	94.9	percent		10	10		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	83.3	percent		10	10		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	84.4	percent		10	10		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	81.9	percent		10	10		
CD-SB-3 (0-1)	0-1	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	88	percent		10	10		
CD-SB-3 (4-5)	4-5	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	89	percent		10	10		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	74.3	percent		10	10		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	87.9	percent		10	10		
CD-SB-31(4-5)	4-5	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	85.8	percent		10	10		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	73.2	percent		10	10		
CD-SB-32(0-1)	0-1	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	88.4	percent		10	10		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	84.1	percent		10	10		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	83.5	percent		10	10		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	96.6	percent		10	10		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	86.8	percent		10	10		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	87.9	percent		10	10		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	94.8	percent		10	10		
CD-SB-35(4-5)	4-5	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	83.1	percent		10	10		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	95.4	percent		10	10		
CD-SB-36 (4-5)	4-5	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	82.8	percent		10	10		
CD-SB-36 (4-5)DUP	4-5	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	87.8	percent		10	10		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	94	percent		10	10		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	94.2	percent		10	10		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	82.4	percent		10	10		
CD-SB-39 (0-1)	0-1	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	81.8	percent		10	10		
CD-SB-39 (4-5)	4-5	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	81.2	percent		10	10		
CD-SB-39 (9-10)	9-10	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	87.4	percent		10	10		
CD-SB-4 (0-1)	0-1	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	90.2	percent		10	10		
CD-SB-4 (4-5)	4-5	SO	13-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	89.4	percent		10	10		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	84.2	percent		10	10		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	88.1	percent		10	10		
CD-SB-42(0-1)	0-1	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	92.8	percent		10	10		
CD-SB-42(4-5)	4-5	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	93.6	percent		10	10		
CD-SB-43(0-1)	0-1	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	93.5	percent		10	10		
CD-SB-43(4-5)	4-5	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	90.7	percent		10	10		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-44(0-1)	0-1	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	93.7	percent		10	10		
CD-SB-44(4-5)	4-5	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	91.9	percent		10	10		
CD-SB-45(0-1)	0-1	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	83.4	percent		10	10		
CD-SB-45(4-5)	4-5	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	83.5	percent		10	10		
CD-SB-47(0-1)	0-1	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	88.1	percent		10	10		
CD-SB-47(4-5)	4-5	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	85.7	percent		10	10		
CD-SB-48(0-1)	0-1	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	92.2	percent		10	10		
CD-SB-48(4-5)	4-5	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	90.3	percent		10	10		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	84.5	percent		10	10		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	91.9	percent		10	10		
CD-SB-5(0-1)	0-1	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	88.3	percent		10	10		
CD-SB-5(4-5)	4-5	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	88.3	percent		10	10		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	80.9	percent		10	10		
CD-SB-50(0-1)	0-1	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	86.4	percent		10	10		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	83.2	percent		10	10		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	89.8	percent		10	10		
CD-SB-51(0-1)	0-1	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	88.8	percent		10	10		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	93.2	percent		10	10		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	95.6	percent		10	10		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	83.3	percent		10	10		
CD-SB-53(0-1)	0-1	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	86.3	percent		10	10		
CD-SB-53(4-5)	4-5	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	91.3	percent		10	10		
CD-SB-54(0-1)	0-1	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	82.8	percent		10	10		
CD-SB-54(4-5)	4-5	SO	14-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	81.6	percent		10	10		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	77.3	percent		10	10		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	93.3	percent		10	10		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	76.6	percent		10	10		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	73.6	percent		10	10		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	75.9	percent		10	10		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	74.8	percent		10	10		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	92.1	percent		10	10		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	81.1	percent		10	10		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	88.3	percent		10	10		
CD-SB-60 (0-1)	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	79	percent		10	10		
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	88.3	percent		10	10		
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	84.6	percent		10	10		
CD-SB-62 (0-1)	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	84.4	percent		10	10		
CD-SB-62 (0-1) DUP	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	84.5	percent		10	10		
CD-SB-63 (0-1)	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	73.1	percent		10	10		
CD-SB-63 (0-1) DUP	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	81.9	percent		10	10		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	87.2	percent		10	10		
CD-SB-65 (0-1)	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	86.4	percent		10	10		
CD-SB-65 (0-1) DUP	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	78.5	percent		10	10		
CD-SB-66 (0-1)	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	82.7	percent		10	10		
CD-SB-66 (0-1) DUP	0-1	SO	08-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	76.6	percent		10	10		
CD-SB-67 (0-1)	0-1	SO	07-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	75.7	percent		10	10		
CD-SB-67 (4-5)	4-5	SO	07-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	76.3	percent		10	10		
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	68.7	percent		10	10		
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	82.7	percent		10	10		
CD-SB-69 (0-1)	0-1	SO	07-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	77.7	percent		10	10		
CD-SB-69 (4-5)	4-5	SO	07-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	79.5	percent		10	10		
CD-SB-7(0-1)	0-1	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	90.2	percent		10	10		
CD-SB-7(4-5)	4-5	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	93	percent		10	10		
CD-SB-70 (0-1)	0-1	SO	07-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	77.1	percent		10	10		
CD-SB-70 (4-5)	4-5	SO	07-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	72.6	percent		10	10		
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	74.5	percent		10	10		
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	72.8	percent		10	10		
CD-SB-72 (0-1)	0-1	SO	07-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	80.5	percent		10	10		
CD-SB-72 (4-5)	4-5	SO	07-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	75.1	percent		10	10		
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	84.6	percent		10	10		
CD-SB-73 (4-5)	4-5	SO	07-Jan-08	160.3 MOD	1	SOLIDS	Percent Solids	76.4	percent		10	10		
CD-SB-74 (0-1)	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	86.7	percent		10	10		
CD-SB-75 (0-1)	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	84.6	percent		10	10		
CD-SB-76 (0-1)	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	84.4	percent		10	10		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-77 (0-1)	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	88.4	percent		10	10		
CD-SB-77 (0-1) DUP	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	88.3	percent		10	10		
CD-SB-78 (0-1)	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	84.6	percent		10	10		
CD-SB-79 (0-1)	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	80.3	percent		10	10		
CD-SB-8(0-1)	0-1	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	89.4	percent		10	10		
CD-SB-8(4-5)	4-5	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	89.8	percent		10	10		
CD-SB-8(4-5)DUP	4-5	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	86.3	percent		10	10		
CD-SB-80 (0-1)	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	87.9	percent		10	10		
CD-SB-81 (0-1)	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	82.2	percent		10	10		
CD-SB-82 (0-1)	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	81.1	percent		10	10		
CD-SB-83 (0-1)	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	84	percent		10	10		
CD-SB-84 (0-1)	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	80.7	percent		10	10		
CD-SB-84 (0-1) DUP	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	81.4	percent		10	10		
CD-SB-85 (0-1)	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	90.5	percent		10	10		
CD-SB-86 (0-1)	0-1	SO	24-Mar-08	160.3 MOD	1	SOLIDS	Percent Solids	81.4	percent		10	10		
CD-SB-87(0-1)	0-1	SO	09-Apr-08	160.3 MOD	1	SOLIDS	Percent Solids	66.7	%		10	10		
CD-SB-88(0-1)	0-1	SO	09-Apr-08	160.3 MOD	1	SOLIDS	Percent Solids	68.1	%		10	10		
CD-SB-89(0-1)	0-1	SO	09-Apr-08	160.3 MOD	1	SOLIDS	Percent Solids	72.5	%		10	10		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	79.1	percent		10	10		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	85.6	percent		10	10		
CD-SB-9(4-5)	4-5	SO	12-Dec-07	160.3 MOD	1	SOLIDS	Percent Solids	89.8	percent		10	10		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	160.3 MOD	1	SOLIDS	Percent Solids	73.6	%		10	10		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	160.3 MOD	1	SOLIDS	Percent Solids	72.6	%		10	10		
CD-SB-91(0-1)	0-1	SO	09-Apr-08	160.3 MOD	1	SOLIDS	Percent Solids	77.1	%		10	10		
CD-SB-92(0-1)	0-1	SO	09-Apr-08	160.3 MOD	1	SOLIDS	Percent Solids	76.7	%		10	10		
CD-SB-93(0-1)	0-1	SO	09-Apr-08	160.3 MOD	1	SOLIDS	Percent Solids	70.4	%		10	10		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	160.3 MOD	1	SOLIDS	Percent Solids	73.3	%		10	10		
CD-SB-95(0-1)	0-1	SO	09-Apr-08	160.3 MOD	1	SOLIDS	Percent Solids	70.2	%		10	10		
CD-SB-96(0-1)	0-1	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	62.8	percent		10	10		
CD-SB-96(1-2)	1-2	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	63.7	percent		10	10		
CD-SB-97(0-1)	0-1	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	58.6	percent		10	10		
CD-SB-97(1-2)	1-2	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	81.4	percent		10	10		
CD-SB-98(0-1)	0-1	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	86.9	percent		10	10		
CD-SB-98(1-2)	1-2	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	90.5	percent		10	10		
CD-SB-99(0-1)	0-1	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	60	percent		10	10		
CD-SB-99(1-2)	1-2	SO	02-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	69.6	percent		10	10		
CD-SED-01		SE	04-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	57.6	percent		10	10		
CD-SED-02		SE	04-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	51.9	percent		10	10		
CD-SED-03		SE	04-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	58.1	percent		10	10		
CD-SED-04		SE	04-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	61.6	percent		10	10		
CD-SED-05		SE	04-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	75.3	percent		10	10		
CD-SED-BKG03		SE	04-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	91.2	percent		10	10		
CD-SED-BKG04		SE	04-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	81.7	percent		10	10		
CD-SED-BKG05		SE	04-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	84.6	percent		10	10		
CD-SED-BKG06		SE	04-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	86.2	percent		10	10		
CD-SED-BKG07		SE	04-Jun-08	160.3 MOD	1	SOLIDS	Percent Solids	86.9	percent		10	10		
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	6010B	1	7440-36-0	Antimony	0.46	mg/kg	B	6.7	0.44	J	low MS/MSD
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-36-0	Antimony	3.4	mg/kg	B	6.9	0.45	J	
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-36-0	Antimony	0.67	mg/kg	B	6.7	0.44	J	
CD-SB-16(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-36-0	Antimony	1.4	mg/kg	B	7	0.45		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-36-0	Antimony	8	mg/kg	J	6.6	0.43		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	6010B	1	7440-36-0	Antimony	8.4	mg/kg		7.7	0.5	J	Low MS/MSD
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	6010B	5	7440-36-0	Antimony	9.7	mg/kg	B G	35.4	2.3	J	Low MS/MSD
CD-SB-29(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-36-0	Antimony	0.56	mg/kg	B	7.1	0.46		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-36-0	Antimony	0.73	mg/kg	B	6.2	0.4		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-36-0	Antimony	0.68	mg/kg	B	6.4	0.41	J	
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	6010B	1	7440-36-0	Antimony	1.5	mg/kg	B	6.4	0.41	J	
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-36-0	Antimony	5.5	mg/kg	B	7.8	0.5	J	Low MS/MSD
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-36-0	Antimony	2.1	mg/kg	B	6.4	0.42	J	Low MS/MSD
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-36-0	Antimony	0.52	mg/kg	B	7.9	0.51	J	Low MS/MSD
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	5	7440-36-0	Antimony	43.5	mg/kg		40.1	2.6	J	Low MS/MSD
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-36-0	Antimony	0.68	mg/kg	B	6.8	0.44	J	Low MS/MSD
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-36-0	Antimony	1.1	mg/kg	B	7.1	0.46	J	Low MS/MSD
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-36-0	Antimony	1.1	mg/kg	B	6.9	0.45	J	Low MS/MSD

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-36-0	Antimony	0.56	mg/kg	B	7.1	0.46	J	Low MS/MSD
CD-SB-87(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-36-0	Antimony	0.77	mg/kg	B	9	0.58	J	Low MS/MSD
CD-SED-04		SE	04-Jun-08	6010B	1	7440-36-0	Antimony	1.4	mg/kg	B	9.7	0.63	J	Low MS/MSD
CD-SED-BKG04		SE	04-Jun-08	6010B	1	7440-36-0	Antimony	1.9	mg/kg	B	7.3	0.48	J	Low MS/MSD
CD-SED-BKG05		SE	04-Jun-08	6010B	1	7440-36-0	Antimony	0.46	mg/kg	B	7.1	0.46	J	Low MS/MSD
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	6010B	1	7440-38-2	Arsenic	9	mg/kg		1.1	0.34		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	6010B	1	7440-38-2	Arsenic	4.1	mg/kg		1	0.31		
CD-SB-1 (4-5)	4-5	SO	09-Jan-08	6010B	1	7440-38-2	Arsenic	3.3	mg/kg		1.2	0.35		
CD-SB-10 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	7.2	mg/kg		1.1	0.32		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	5.3	mg/kg		1.2	0.35		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	5.8	mg/kg		1.2	0.35		
CD-SB-10 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	9	mg/kg		1.1	0.34		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-38-2	Arsenic	31.7	mg/kg		1.2	0.35		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-38-2	Arsenic	9.9	mg/kg		1.1	0.34		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	6010B	1	7440-38-2	Arsenic	3.1	mg/kg		1.1	0.33		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-38-2	Arsenic	7.9	mg/kg		1.2	0.35		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	6010B	1	7440-38-2	Arsenic	5.2	mg/kg		1.1	0.32		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-38-2	Arsenic	8.9	mg/kg		1.2	0.35		
CD-SB-20 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	4.4	mg/kg		1.1	0.33		
CD-SB-20 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	9.4	mg/kg		1.2	0.35		
CD-SB-20 (9-10)	9-10	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	6.2	mg/kg		1.1	0.33		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	10.7	mg/kg		1.1	0.33		
CD-SB-21 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	4.1	mg/kg		1.2	0.35		
CD-SB-21 (9-10)	9-10	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	6.8	mg/kg		1.1	0.33		
CD-SB-21 (9-10)DUP	9-10	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	3.9	mg/kg		1.1	0.33		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	8.7	mg/kg		1.1	0.33		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	8.2	mg/kg		1.1	0.34		
CD-SB-23 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	4.7	mg/kg		1.1	0.33		
CD-SB-23 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-38-2	Arsenic	10.9	mg/kg		1.2	0.35		
CD-SB-26(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-38-2	Arsenic	6.2	mg/kg		1.2	0.35		
CD-SB-26(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-38-2	Arsenic	25.7	mg/kg		1.1	0.34		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	4.9	mg/kg		1.1	0.34		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	2.6	mg/kg		1.2	0.35		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	6	mg/kg		1.3	0.38		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	7.5	mg/kg		1.2	0.35		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	6010B	5	7440-38-2	Arsenic	29.6	mg/kg		5.9	1.8		
CD-SB-28(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	5.5	mg/kg		1.1	0.32		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	6.4	mg/kg		1.2	0.36		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	6.1	mg/kg		1.2	0.36		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	2.8	mg/kg		1.2	0.37		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	6010B	10	7440-38-2	Arsenic	32.7	mg/kg		13.5	4		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	4.8	mg/kg		1.1	0.34		
CD-SB-31(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	6.7	mg/kg		1.2	0.35		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	13.3	mg/kg		1.4	0.41		
CD-SB-32(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	3.9	mg/kg		1.1	0.34		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	10.6	mg/kg		1.2	0.36		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	0.94	mg/kg	B	1.2	0.36		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-38-2	Arsenic	3.5	mg/kg		1	0.31		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-38-2	Arsenic	9.6	mg/kg		1.2	0.35		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	6010B	1	7440-38-2	Arsenic	3.6	mg/kg		1.1	0.34		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-38-2	Arsenic	6.1	mg/kg		1.1	0.32		
CD-SB-35(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-38-2	Arsenic	12.1	mg/kg		1.2	0.36		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-38-2	Arsenic	8.9	mg/kg		1	0.31		
CD-SB-36 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-38-2	Arsenic	6.7	mg/kg		1.2	0.36		
CD-SB-36 (4-5)DUP	4-5	SO	15-Dec-07	6010B	1	7440-38-2	Arsenic	4.1	mg/kg		1.1	0.34		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-38-2	Arsenic	5.6	mg/kg		1.1	0.32		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	6010B	1	7440-38-2	Arsenic	5.5	mg/kg		1.1	0.32		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-38-2	Arsenic	8.2	mg/kg		1.2	0.36		
CD-SB-4 (0-1)	0-1	SO	13-Dec-07	6010B	2	7440-38-2	Arsenic	11.7	mg/kg		2.2	0.66		
CD-SB-4 (4-5)	4-5	SO	13-Dec-07	6010B	2	7440-38-2	Arsenic	7.9	mg/kg		2.2	0.67		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	6010B	1	7440-38-2	Arsenic	4.2	mg/kg		1.2	0.36		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	6010B	1	7440-38-2	Arsenic	1	mg/kg	B	1.1	0.34		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	6010B	1	7440-38-2	Arsenic	4.7	mg/kg		1.2	0.36		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	6010B	1	7440-38-2	Arsenic	4.8	mg/kg		1.1	0.33		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	15.8	mg/kg		1.2	0.37		
CD-SB-50(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	8.4	mg/kg		1.2	0.35		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	9.2	mg/kg		1.2	0.36		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	7.7	mg/kg		1.1	0.33		
CD-SB-51(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	5.6	mg/kg		1.1	0.34		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	11.7	mg/kg		1.1	0.32		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	24.4	mg/kg		1	0.31		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	5.2	mg/kg		1.2	0.36		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-38-2	Arsenic	7	mg/kg		1.3	0.39		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-38-2	Arsenic	4.8	mg/kg		1.1	0.32		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-38-2	Arsenic	6	mg/kg		1.3	0.39		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-38-2	Arsenic	3.6	mg/kg		1.4	0.41		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-38-2	Arsenic	6.4	mg/kg		1.3	0.4		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	5	7440-38-2	Arsenic	21	mg/kg		6.7	2		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	5.5	mg/kg		1.1	0.33		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	8.3	mg/kg		1.2	0.37		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-38-2	Arsenic	2.3	mg/kg		1.1	0.34		
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-38-2	Arsenic	14.6	mg/kg		1.1	0.34		
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-38-2	Arsenic	13.2	mg/kg		1.2	0.35		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-38-2	Arsenic	10.4	mg/kg		1.1	0.34		
CD-SB-67 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-38-2	Arsenic	8.5	mg/kg		1.3	0.4		
CD-SB-67 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-38-2	Arsenic	9.4	mg/kg		1.3	0.39		
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-38-2	Arsenic	9.3	mg/kg		1.5	0.44		
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-38-2	Arsenic	8.3	mg/kg		1.2	0.36		
CD-SB-69 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-38-2	Arsenic	8.8	mg/kg		1.3	0.39		
CD-SB-69 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-38-2	Arsenic	9	mg/kg		1.3	0.38		
CD-SB-70 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-38-2	Arsenic	7	mg/kg		1.3	0.39		
CD-SB-70 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-38-2	Arsenic	10	mg/kg		1.4	0.41		
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-38-2	Arsenic	10.5	mg/kg		1.3	0.4		
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-38-2	Arsenic	9.5	mg/kg		1.4	0.41		
CD-SB-72 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-38-2	Arsenic	7.8	mg/kg		1.2	0.37		
CD-SB-72 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-38-2	Arsenic	10.1	mg/kg		1.3	0.4		
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-38-2	Arsenic	5	mg/kg		1.2	0.35		
CD-SB-73 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-38-2	Arsenic	7.4	mg/kg		1.3	0.39		
CD-SB-87(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-38-2	Arsenic	5.7	mg/kg		1.5	0.45		
CD-SB-88(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-38-2	Arsenic	6.7	mg/kg		1.5	0.44		
CD-SB-89(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-38-2	Arsenic	5.4	mg/kg		1.4	0.41		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	6010B	1	7440-38-2	Arsenic	8.8	mg/kg		1.3	0.38		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	6010B	1	7440-38-2	Arsenic	2.9	mg/kg		1.2	0.35		
CD-SB-9(4-5)	4-5	SO	12-Dec-07	6010B	1	7440-38-2	Arsenic	1.1	mg/kg		1.1	0.33		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-38-2	Arsenic	5.4	mg/kg		1.4	0.41		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	6010B	1	7440-38-2	Arsenic	5.3	mg/kg		1.4	0.41		
CD-SB-91(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-38-2	Arsenic	4.1	mg/kg		1.3	0.39		
CD-SB-92(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-38-2	Arsenic	2.9	mg/kg		1.3	0.39		
CD-SB-93(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-38-2	Arsenic	4.9	mg/kg		1.4	0.43		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-38-2	Arsenic	6.8	mg/kg		1.4	0.41		
CD-SB-95(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-38-2	Arsenic	5.5	mg/kg		1.4	0.43		
CD-SED-01		SE	04-Jun-08	6010B	1	7440-38-2	Arsenic	4.8	mg/kg		1.7	0.52		
CD-SED-02		SE	04-Jun-08	6010B	1	7440-38-2	Arsenic	5.2	mg/kg		1.9	0.58		
CD-SED-03		SE	04-Jun-08	6010B	1	7440-38-2	Arsenic	2.6	mg/kg		1.7	0.52		
CD-SED-04		SE	04-Jun-08	6010B	1	7440-38-2	Arsenic	2.8	mg/kg		1.6	0.49		
CD-SED-05		SE	04-Jun-08	6010B	1	7440-38-2	Arsenic	2.6	mg/kg		1.3	0.4		
CD-SED-BKG03		SE	04-Jun-08	6010B	1	7440-38-2	Arsenic	2.2	mg/kg		1.1	0.33		
CD-SED-BKG04		SE	04-Jun-08	6010B	1	7440-38-2	Arsenic	3.8	mg/kg		1.2	0.37		
CD-SED-BKG05		SE	04-Jun-08	6010B	1	7440-38-2	Arsenic	4.3	mg/kg		1.2	0.35		
CD-SED-BKG06		SE	04-Jun-08	6010B	1	7440-38-2	Arsenic	4.5	mg/kg		1.2	0.35		
CD-SED-BKG07		SE	04-Jun-08	6010B	1	7440-38-2	Arsenic	5.1	mg/kg		1.2	0.35		
CD-MW-1		WG	17-Dec-07	6010B	1	7440-39-3	Barium	83.6	ug/L	B J	200	0.67		
CD-MW-1s		WG	09-Jan-08	6010B	1	7440-39-3	Barium	84	ug/L	B J	200	0.67		
CD-MW-1s DUP		WG	09-Jan-08	6010B	1	7440-39-3	Barium	83.8	ug/L	B J	200	0.67		
CD-MW-2		WG	19-Dec-07	6010B	1	7440-39-3	Barium	104	ug/L	B J	200	0.67		
CD-MW-2s		WG	09-Jan-08	6010B	1	7440-39-3	Barium	85.8	ug/L	B J	200	0.67		
CD-MW-3		WG	17-Dec-07	6010B	1	7440-39-3	Barium	109	ug/L	B J	200	0.67		
CD-MW-3s		WG	19-Dec-07	6010B	1	7440-39-3	Barium	56	ug/L	B J	200	0.67		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-MW-4		WG	18-Dec-07	6010B	1	7440-39-3	Barium	83.8	ug/L	B J	200	0.67		
CD-MW-4s		WG	18-Dec-07	6010B	1	7440-39-3	Barium	210	ug/L	J	200	0.67		
CD-MW-5		WG	18-Dec-07	6010B	1	7440-39-3	Barium	125	ug/L	B J	200	0.67		
CD-MW-5 DUP		WG	18-Dec-07	6010B	1	7440-39-3	Barium	125	ug/L	B J	200	0.67		
CD-MW-6s		WG	18-Dec-07	6010B	1	7440-39-3	Barium	81.6	ug/L	B J	200	0.67		
CD-MW-7s		WG	18-Dec-07	6010B	1	7440-39-3	Barium	65.2	ug/L	B J	200	0.67		
CD-MW-8s		WG	19-Dec-07	6010B	1	7440-39-3	Barium	74.9	ug/L	B J	200	0.67		
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	6010B	1	7440-39-3	Barium	49.3	mg/kg		22.5	0.08		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	6010B	1	7440-39-3	Barium	37.7	mg/kg		20.9	0.074		
CD-SB-1 (4-5)	4-5	SO	09-Jan-08	6010B	1	7440-39-3	Barium	66.1	mg/kg		23.2	0.082		
CD-SB-10 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-39-3	Barium	24.1	mg/kg		21.3	0.076		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	6010B	1	7440-39-3	Barium	62.3	mg/kg		23.7	0.084		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	6010B	1	7440-39-3	Barium	63	mg/kg		23.4	0.083		
CD-SB-10 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-39-3	Barium	57.7	mg/kg		22.5	0.08		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-39-3	Barium	157	mg/kg	J	23.1	0.082	J	High MSD, RPD
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-39-3	Barium	39.8	mg/kg	J	22.5	0.08		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	6010B	1	7440-39-3	Barium	38.7	mg/kg	J	22	0.078		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-39-3	Barium	76.6	mg/kg	J	23.2	0.082		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	6010B	1	7440-39-3	Barium	13.8	mg/kg	B J	21.5	0.076		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-39-3	Barium	63.2	mg/kg	J	23.3	0.083		
CD-SB-20 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-39-3	Barium	19.7	mg/kg	B	21.9	0.078		
CD-SB-20 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-39-3	Barium	52.2	mg/kg		23.3	0.083		
CD-SB-20 (9-10)	9-10	SO	13-Dec-07	6010B	1	7440-39-3	Barium	12.8	mg/kg	B	21.9	0.078		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-39-3	Barium	69.5	mg/kg		22.3	0.079		
CD-SB-21 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-39-3	Barium	48.9	mg/kg		23	0.082		
CD-SB-21 (9-10)	9-10	SO	13-Dec-07	6010B	1	7440-39-3	Barium	23	mg/kg		21.7	0.077		
CD-SB-21 (9-10)DUP	9-10	SO	13-Dec-07	6010B	1	7440-39-3	Barium	12.5	mg/kg	B	22.1	0.078		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-39-3	Barium	85.3	mg/kg		22.1	0.079		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-39-3	Barium	68.1	mg/kg		22.7	0.081		
CD-SB-23 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-39-3	Barium	33.4	mg/kg		22.2	0.079		
CD-SB-23 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-39-3	Barium	89.7	mg/kg		23.5	0.083		
CD-SB-26(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-39-3	Barium	55.1	mg/kg	J	23.4	0.083		
CD-SB-26(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-39-3	Barium	80.4	mg/kg	J	22.9	0.081		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-39-3	Barium	79.3	mg/kg	J	22.6	0.08		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7440-39-3	Barium	43.9	mg/kg	J	23.4	0.083		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	6010B	10	7440-39-3	Barium	12700	mg/kg	J	255	0.91		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-39-3	Barium	75.2	mg/kg	J	23.5	0.083		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-39-3	Barium	379	mg/kg	J	23.6	0.084		
CD-SB-28(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-39-3	Barium	22.8	mg/kg	J	21.1	0.075		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-39-3	Barium	75.2	mg/kg	J	24	0.085		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-39-3	Barium	61.7	mg/kg	J	23.7	0.084		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-39-3	Barium	33.2	mg/kg	J	24.4	0.087		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	6010B	10	7440-39-3	Barium	19000	mg/kg	J	269	0.96		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-39-3	Barium	47.5	mg/kg	J	22.7	0.081		
CD-SB-31(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-39-3	Barium	37.3	mg/kg	J	23.3	0.083		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-39-3	Barium	1330	mg/kg	J	27.3	0.097		
CD-SB-32(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-39-3	Barium	38.8	mg/kg	J	22.6	0.08		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7440-39-3	Barium	91.2	mg/kg	J	23.8	0.084		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-39-3	Barium	11.8	mg/kg	B J	24	0.085		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-39-3	Barium	24.1	mg/kg	J	20.7	0.073		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-39-3	Barium	63	mg/kg	J	23.1	0.082		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	6010B	1	7440-39-3	Barium	47.1	mg/kg	J	22.8	0.081		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-39-3	Barium	17.8	mg/kg	B J	21.1	0.075		
CD-SB-35(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-39-3	Barium	56.4	mg/kg	J	24.1	0.085		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-39-3	Barium	45.6	mg/kg	J	21	0.074		
CD-SB-36 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-39-3	Barium	78.2	mg/kg	J	24.1	0.086		
CD-SB-36 (4-5)DUP	4-5	SO	15-Dec-07	6010B	1	7440-39-3	Barium	29.1	mg/kg	J	22.8	0.081		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-39-3	Barium	22.4	mg/kg	J	21.3	0.076		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	6010B	1	7440-39-3	Barium	23.6	mg/kg	J	21.2	0.075		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-39-3	Barium	86.6	mg/kg	J	24.3	0.086		
CD-SB-4 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-39-3	Barium	51.5	mg/kg		22.2	0.079		
CD-SB-4 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-39-3	Barium	24.4	mg/kg		22.4	0.079		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	6010B	1	7440-39-3	Barium	30.3	mg/kg		23.8	0.084		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	6010B	1	7440-39-3	Barium	17.7	mg/kg	B	22.7	0.081		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-49(0-1)	0-1	SO	12-Dec-07	6010B	1	7440-39-3	Barium	28	mg/kg		23.7	0.084		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	6010B	1	7440-39-3	Barium	32.1	mg/kg		21.8	0.077		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	6010B	1	7440-39-3	Barium	326	mg/kg	J	24.7	0.088		
CD-SB-50(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-39-3	Barium	56.5	mg/kg	J	23.1	0.082		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-39-3	Barium	407	mg/kg	J	24	0.085		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	6010B	1	7440-39-3	Barium	261	mg/kg	J	22.3	0.079		
CD-SB-51(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-39-3	Barium	40.5	mg/kg	J	22.5	0.08		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-39-3	Barium	44.7	mg/kg	J	21.5	0.076		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-39-3	Barium	20.7	mg/kg	B J	20.9	0.074		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-39-3	Barium	84.1	mg/kg	J	24	0.085		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-39-3	Barium	384	mg/kg	J	25.9	0.092		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-39-3	Barium	196	mg/kg	J	21.4	0.076		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-39-3	Barium	115	mg/kg	J	26.1	0.093		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-39-3	Barium	69.5	mg/kg	J	27.2	0.096		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-39-3	Barium	297	mg/kg	J	26.4	0.094		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-39-3	Barium	835	mg/kg	J	26.8	0.095		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-39-3	Barium	28.9	mg/kg	J	21.7	0.077		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	6010B	1	7440-39-3	Barium	83	mg/kg		24.7	0.088		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-39-3	Barium	22.6	mg/kg	B J	22.7	0.08		
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-39-3	Barium	35.2	mg/kg	J	22.6	0.08		
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-39-3	Barium	51.5	mg/kg	J	23.6	0.084		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-39-3	Barium	98.8	mg/kg	J	22.9	0.081		
CD-SB-67 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-39-3	Barium	124	mg/kg	J	26.4	0.094		
CD-SB-67 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-39-3	Barium	130	mg/kg	J	26.2	0.093		
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-39-3	Barium	138	mg/kg	J	29.1	0.1		
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-39-3	Barium	107	mg/kg	J	24.2	0.086		
CD-SB-69 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-39-3	Barium	123	mg/kg	J	25.7	0.091		
CD-SB-69 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-39-3	Barium	118	mg/kg	J	25.2	0.089		
CD-SB-70 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-39-3	Barium	105	mg/kg	J	25.9	0.092		
CD-SB-70 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-39-3	Barium	139	mg/kg	J	27.5	0.098		
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-39-3	Barium	149	mg/kg	J	26.9	0.095		
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-39-3	Barium	121	mg/kg	J	27.5	0.098		
CD-SB-72 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-39-3	Barium	116	mg/kg	J	24.8	0.088		
CD-SB-72 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-39-3	Barium	118	mg/kg	J	26.6	0.095		
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-39-3	Barium	67.6	mg/kg	J	23.6	0.084		
CD-SB-73 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-39-3	Barium	110	mg/kg	J	26.2	0.093		
CD-SB-87(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-39-3	Barium	135	mg/kg		30	0.11		
CD-SB-88(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-39-3	Barium	146	mg/kg		29.4	0.1		
CD-SB-89(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-39-3	Barium	227	mg/kg		27.6	0.098		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	6010B	1	7440-39-3	Barium	110	mg/kg	J	25.3	0.09		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	6010B	1	7440-39-3	Barium	31.2	mg/kg		23.4	0.083		
CD-SB-9(4-5)	4-5	SO	12-Dec-07	6010B	1	7440-39-3	Barium	21.8	mg/kg	B	22.3	0.079		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-39-3	Barium	118	mg/kg		27.2	0.097		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	6010B	1	7440-39-3	Barium	116	mg/kg		27.6	0.098		
CD-SB-91(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-39-3	Barium	70.8	mg/kg		25.9	0.092		
CD-SB-92(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-39-3	Barium	54.3	mg/kg		26.1	0.093		
CD-SB-93(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-39-3	Barium	84.1	mg/kg		28.4	0.1		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-39-3	Barium	119	mg/kg		27.3	0.097		
CD-SB-95(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-39-3	Barium	90.8	mg/kg		28.5	0.1		
CD-SED-01		SE	04-Jun-08	6010B	1	7440-39-3	Barium	69.8	mg/kg	J	34.7	0.12		
CD-SED-02		SE	04-Jun-08	6010B	1	7440-39-3	Barium	87.6	mg/kg	J	38.5	0.14		
CD-SED-03		SE	04-Jun-08	6010B	1	7440-39-3	Barium	63.2	mg/kg	J	34.4	0.12		
CD-SED-04		SE	04-Jun-08	6010B	1	7440-39-3	Barium	70.3	mg/kg	J	32.5	0.12		
CD-SED-05		SE	04-Jun-08	6010B	1	7440-39-3	Barium	26.4	mg/kg	B J	26.5	0.094		
CD-SED-BKG03		SE	04-Jun-08	6010B	1	7440-39-3	Barium	12.6	mg/kg	B J	21.9	0.078		
CD-SED-BKG04		SE	04-Jun-08	6010B	1	7440-39-3	Barium	27	mg/kg	J	24.5	0.087		
CD-SED-BKG05		SE	04-Jun-08	6010B	1	7440-39-3	Barium	27.8	mg/kg	J	23.6	0.084		
CD-SED-BKG06		SE	04-Jun-08	6010B	1	7440-39-3	Barium	35.1	mg/kg	J	23.2	0.082		
CD-SED-BKG07		SE	04-Jun-08	6010B	1	7440-39-3	Barium	26.9	mg/kg	J	23	0.082		
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	6010B	1	7440-41-7	Beryllium	0.14	mg/kg	B	0.56	0.048		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	6010B	1	7440-41-7	Beryllium	0.094	mg/kg	B	0.52	0.045		
CD-SB-1 (4-5)	4-5	SO	09-Jan-08	6010B	1	7440-41-7	Beryllium	0.34	mg/kg	B	0.58	0.05		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-41-7	Beryllium	0.12	mg/kg	B	0.58	0.05		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-41-7	Beryllium	0.27	mg/kg	B	0.58	0.05		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-41-7	Beryllium	0.44	mg/kg	B	0.56	0.048		
CD-SB-21 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-41-7	Beryllium	0.071	mg/kg	B	0.58	0.049		
CD-SB-21 (9-10)	9-10	SO	13-Dec-07	6010B	1	7440-41-7	Beryllium	0.052	mg/kg	B	0.54	0.047		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-41-7	Beryllium	0.29	mg/kg	B	0.55	0.048		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-41-7	Beryllium	0.14	mg/kg	B	0.57	0.049		
CD-SB-26(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-41-7	Beryllium	0.25	mg/kg	B	0.59	0.05		
CD-SB-26(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-41-7	Beryllium	0.44	mg/kg	B	0.57	0.049		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-41-7	Beryllium	0.25	mg/kg	B	0.56	0.048		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7440-41-7	Beryllium	0.27	mg/kg	B	0.59	0.05		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-41-7	Beryllium	0.26	mg/kg	B	0.59	0.051		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-41-7	Beryllium	0.56	mg/kg	B	0.59	0.051		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-41-7	Beryllium	0.14	mg/kg	B	0.6	0.052		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-41-7	Beryllium	0.22	mg/kg	B	0.59	0.051		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-41-7	Beryllium	0.15	mg/kg	B	0.61	0.052		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-41-7	Beryllium	0.3	mg/kg	B	0.58	0.05		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	6010B	1	7440-41-7	Beryllium	0.11	mg/kg	B	0.57	0.049		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-41-7	Beryllium	0.062	mg/kg	B	0.53	0.046		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-41-7	Beryllium	0.19	mg/kg	B	0.61	0.052		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	6010B	1	7440-41-7	Beryllium	0.16	mg/kg	B	0.59	0.051		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	6010B	1	7440-41-7	Beryllium	0.072	mg/kg	B	0.57	0.049		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	6010B	1	7440-41-7	Beryllium	0.21	mg/kg	B	0.59	0.051		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	6010B	1	7440-41-7	Beryllium	0.25	mg/kg	B	0.54	0.047		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-41-7	Beryllium	0.39	mg/kg	B	0.65	0.056		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-41-7	Beryllium	0.35	mg/kg	B	0.54	0.046		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-41-7	Beryllium	0.46	mg/kg	B	0.65	0.056		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-41-7	Beryllium	0.25	mg/kg	B	0.68	0.058		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-41-7	Beryllium	0.38	mg/kg	B	0.66	0.057		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-41-7	Beryllium	0.56	mg/kg	B	0.67	0.058		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-41-7	Beryllium	0.098	mg/kg	B	0.54	0.047		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	6010B	1	7440-41-7	Beryllium	0.38	mg/kg	B E	0.62	0.053		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-41-7	Beryllium	0.13	mg/kg	B	0.57	0.049		
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-41-7	Beryllium	0.29	mg/kg	B	0.57	0.049		
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-41-7	Beryllium	0.64	mg/kg		0.59	0.051		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-41-7	Beryllium	0.37	mg/kg	B	0.57	0.049		
CD-SB-67 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-41-7	Beryllium	0.62	mg/kg	B	0.66	0.057		
CD-SB-67 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-41-7	Beryllium	0.68	mg/kg		0.66	0.056		
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-41-7	Beryllium	0.73	mg/kg		0.73	0.063		
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-41-7	Beryllium	0.59	mg/kg	B	0.6	0.052		
CD-SB-69 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-41-7	Beryllium	0.62	mg/kg	B	0.64	0.055		
CD-SB-69 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-41-7	Beryllium	0.59	mg/kg	B	0.63	0.054		
CD-SB-70 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-41-7	Beryllium	0.55	mg/kg	B	0.65	0.056		
CD-SB-70 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-41-7	Beryllium	0.71	mg/kg		0.69	0.059		
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-41-7	Beryllium	0.78	mg/kg		0.67	0.058		
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-41-7	Beryllium	0.63	mg/kg	B	0.69	0.059		
CD-SB-72 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-41-7	Beryllium	0.6	mg/kg	B	0.62	0.053		
CD-SB-72 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-41-7	Beryllium	0.69	mg/kg		0.67	0.057		
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-41-7	Beryllium	0.37	mg/kg	B	0.59	0.051		
CD-SB-73 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-41-7	Beryllium	0.57	mg/kg	B	0.65	0.056		
CD-SB-87(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-41-7	Beryllium	0.18	mg/kg	B	0.75	0.064		
CD-SB-88(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-41-7	Beryllium	0.25	mg/kg	B	0.73	0.063		
CD-SB-89(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-41-7	Beryllium	0.18	mg/kg	B	0.69	0.059		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-41-7	Beryllium	0.2	mg/kg	B	0.68	0.058		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	6010B	1	7440-41-7	Beryllium	0.2	mg/kg	B	0.69	0.059		
CD-SB-91(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-41-7	Beryllium	0.13	mg/kg	B	0.65	0.056		
CD-SB-93(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-41-7	Beryllium	0.21	mg/kg	B	0.71	0.061		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-41-7	Beryllium	0.18	mg/kg	B	0.68	0.059		
CD-SB-95(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-41-7	Beryllium	0.2	mg/kg	B	0.71	0.061		
CD-SED-01		SE	04-Jun-08	6010B	1	7440-41-7	Beryllium	0.46	mg/kg	B J	0.87	0.075		
CD-SED-02		SE	04-Jun-08	6010B	1	7440-41-7	Beryllium	0.55	mg/kg	B J	0.96	0.083		
CD-SED-03		SE	04-Jun-08	6010B	1	7440-41-7	Beryllium	0.3	mg/kg	B J	0.86	0.074		
CD-SED-04		SE	04-Jun-08	6010B	1	7440-41-7	Beryllium	0.31	mg/kg	B J	0.81	0.07		
CD-SED-05		SE	04-Jun-08	6010B	1	7440-41-7	Beryllium	0.25	mg/kg	B J	0.66	0.057		
CD-SED-BKG04		SE	04-Jun-08	6010B	1	7440-41-7	Beryllium	0.25	mg/kg	B J	0.61	0.053		
CD-SED-BKG05		SE	04-Jun-08	6010B	1	7440-41-7	Beryllium	0.23	mg/kg	B J	0.59	0.051		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	6010B	1	7440-43-9	Cadmium	0.72	mg/kg		0.56	0.04		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	6010B	1	7440-43-9	Cadmium	0.6	mg/kg		0.52	0.038		
CD-SB-1 (4-5)	4-5	SO	09-Jan-08	6010B	1	7440-43-9	Cadmium	0.48	mg/kg	B	0.58	0.042		
CD-SB-10 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-43-9	Cadmium	0.39	mg/kg	B	0.53	0.038		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	6010B	1	7440-43-9	Cadmium	0.14	mg/kg	B	0.59	0.043		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	6010B	1	7440-43-9	Cadmium	0.11	mg/kg	B	0.59	0.042		
CD-SB-10 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-43-9	Cadmium	0.14	mg/kg	B	0.56	0.04		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-43-9	Cadmium	0.22	mg/kg	B	0.58	0.042		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	6010B	1	7440-43-9	Cadmium	0.087	mg/kg	B	0.54	0.039		
CD-SB-20 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-43-9	Cadmium	0.09	mg/kg	B	0.55	0.039		
CD-SB-20 (9-10)	9-10	SO	13-Dec-07	6010B	1	7440-43-9	Cadmium	0.13	mg/kg	B	0.55	0.039		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-43-9	Cadmium	0.97	mg/kg		0.56	0.04		
CD-SB-21 (9-10)DUP	9-10	SO	13-Dec-07	6010B	1	7440-43-9	Cadmium	0.055	mg/kg	B	0.55	0.04		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-43-9	Cadmium	0.16	mg/kg	B	0.55	0.04		
CD-SB-23 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-43-9	Cadmium	0.11	mg/kg	B	0.56	0.04		
CD-SB-23 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-43-9	Cadmium	0.05	mg/kg	B	0.59	0.042		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.42	mg/kg	B	0.56	0.041		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.21	mg/kg	B	0.59	0.042		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	1.7	mg/kg		0.64	0.046		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.43	mg/kg	B	0.59	0.042		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	6010B	5	7440-43-9	Cadmium	3.2	mg/kg		3	0.21		
CD-SB-28(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.21	mg/kg	B	0.53	0.038		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.42	mg/kg	B	0.6	0.043		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.36	mg/kg	B	0.59	0.043		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.18	mg/kg	B	0.61	0.044		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	6010B	10	7440-43-9	Cadmium	10.9	mg/kg		6.7	0.48		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.37	mg/kg	B	0.57	0.041		
CD-SB-31(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.36	mg/kg	B	0.58	0.042		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	4	mg/kg		0.68	0.049		
CD-SB-32(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.23	mg/kg	B	0.57	0.041		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	1.6	mg/kg		0.59	0.043		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.12	mg/kg	B	0.6	0.043		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-43-9	Cadmium	0.11	mg/kg	B	0.52	0.037		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	6010B	1	7440-43-9	Cadmium	0.11	mg/kg	B	0.57	0.041		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-43-9	Cadmium	0.11	mg/kg	B	0.53	0.038		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-43-9	Cadmium	0.2	mg/kg	B	0.52	0.038		
CD-SB-36 (4-5)DUP	4-5	SO	15-Dec-07	6010B	1	7440-43-9	Cadmium	0.081	mg/kg	B	0.57	0.041		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-43-9	Cadmium	0.09	mg/kg	B	0.53	0.038		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	6010B	1	7440-43-9	Cadmium	0.047	mg/kg	B	0.53	0.038		
CD-SB-4 (0-1)	0-1	SO	13-Dec-07	6010B	2	7440-43-9	Cadmium	0.93	mg/kg	B G	1.1	0.08		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	6010B	1	7440-43-9	Cadmium	0.23	mg/kg	B	0.59	0.043		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	6010B	1	7440-43-9	Cadmium	0.42	mg/kg	B	0.57	0.041		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	6010B	1	7440-43-9	Cadmium	0.23	mg/kg	B	0.59	0.043		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	6010B	1	7440-43-9	Cadmium	0.18	mg/kg	B	0.54	0.039		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	2.1	mg/kg		0.62	0.045		
CD-SB-50(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.3	mg/kg	B	0.58	0.042		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	2.7	mg/kg		0.6	0.043		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.83	mg/kg		0.56	0.04		
CD-SB-51(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.32	mg/kg	B	0.56	0.041		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.57	mg/kg		0.54	0.039		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.23	mg/kg	B	0.52	0.038		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.43	mg/kg	B	0.6	0.043		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-43-9	Cadmium	2.6	mg/kg		0.65	0.047		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-43-9	Cadmium	0.75	mg/kg		0.54	0.039		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-43-9	Cadmium	0.74	mg/kg		0.65	0.047		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-43-9	Cadmium	0.5	mg/kg	B	0.68	0.049		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-43-9	Cadmium	1	mg/kg		0.66	0.047		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	5	7440-43-9	Cadmium	14.4	mg/kg		3.3	0.24		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.22	mg/kg	B	0.54	0.039		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.5	mg/kg	B	0.62	0.044		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-43-9	Cadmium	0.16	mg/kg	B	0.57	0.041		
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-43-9	Cadmium	0.48	mg/kg	B	0.57	0.041		
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-43-9	Cadmium	0.55	mg/kg	B	0.59	0.043		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-43-9	Cadmium	0.98	mg/kg		0.57	0.041		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-67 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-43-9	Cadmium	0.74	mg/kg		0.66	0.048		
CD-SB-67 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-43-9	Cadmium	0.85	mg/kg		0.66	0.047		
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-43-9	Cadmium	0.83	mg/kg		0.73	0.052		
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-43-9	Cadmium	0.67	mg/kg		0.6	0.044		
CD-SB-69 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-43-9	Cadmium	0.77	mg/kg		0.64	0.046		
CD-SB-69 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-43-9	Cadmium	0.75	mg/kg		0.63	0.045		
CD-SB-70 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-43-9	Cadmium	0.67	mg/kg		0.65	0.047		
CD-SB-70 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-43-9	Cadmium	0.84	mg/kg		0.69	0.05		
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-43-9	Cadmium	0.9	mg/kg		0.67	0.048		
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-43-9	Cadmium	0.76	mg/kg		0.69	0.049		
CD-SB-72 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-43-9	Cadmium	0.77	mg/kg		0.62	0.045		
CD-SB-72 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-43-9	Cadmium	0.69	mg/kg		0.67	0.048		
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-43-9	Cadmium	0.76	mg/kg		0.59	0.043		
CD-SB-73 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-43-9	Cadmium	0.63	mg/kg	B	0.65	0.047		
CD-SB-87(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-43-9	Cadmium	1.4	mg/kg		0.75	0.054		
CD-SB-88(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-43-9	Cadmium	1.5	mg/kg		0.73	0.053		
CD-SB-89(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-43-9	Cadmium	0.92	mg/kg		0.69	0.05		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	6010B	1	7440-43-9	Cadmium	0.45	mg/kg	B	0.63	0.045		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	6010B	1	7440-43-9	Cadmium	0.37	mg/kg	B	0.58	0.042		
CD-SB-9(4-5)	4-5	SO	12-Dec-07	6010B	1	7440-43-9	Cadmium	0.17	mg/kg	B	0.56	0.04		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-43-9	Cadmium	1.4	mg/kg		0.68	0.049		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	6010B	1	7440-43-9	Cadmium	1.3	mg/kg		0.69	0.05		
CD-SB-91(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-43-9	Cadmium	0.47	mg/kg	B	0.65	0.047		
CD-SB-92(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-43-9	Cadmium	0.26	mg/kg	B	0.65	0.047		
CD-SB-93(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-43-9	Cadmium	0.37	mg/kg	B	0.71	0.051		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-43-9	Cadmium	0.36	mg/kg	B	0.68	0.049		
CD-SB-95(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-43-9	Cadmium	0.42	mg/kg	B	0.71	0.051		
CD-SED-01		SE	04-Jun-08	6010B	1	7440-43-9	Cadmium	0.31	mg/kg	B	0.87	0.063		
CD-SED-02		SE	04-Jun-08	6010B	1	7440-43-9	Cadmium	0.36	mg/kg	B	0.96	0.069		
CD-SED-03		SE	04-Jun-08	6010B	1	7440-43-9	Cadmium	0.28	mg/kg	B	0.86	0.062		
CD-SED-04		SE	04-Jun-08	6010B	1	7440-43-9	Cadmium	0.28	mg/kg	B	0.81	0.058		
CD-SED-05		SE	04-Jun-08	6010B	1	7440-43-9	Cadmium	0.16	mg/kg	B	0.66	0.048		
CD-SED-BKG04		SE	04-Jun-08	6010B	1	7440-43-9	Cadmium	0.1	mg/kg	B	0.61	0.044		
CD-SED-BKG05		SE	04-Jun-08	6010B	1	7440-43-9	Cadmium	0.066	mg/kg	B	0.59	0.043		
CD-SED-BKG06		SE	04-Jun-08	6010B	1	7440-43-9	Cadmium	0.052	mg/kg	B	0.58	0.042		
CD-SED-BKG07		SE	04-Jun-08	6010B	1	7440-43-9	Cadmium	0.098	mg/kg	B	0.58	0.041		
CD-MW-2s		WG	09-Jan-08	6010B	1	7440-47-3	Chromium	5.4	ug/L	B	10	2.2		
CD-MW-3		WG	17-Dec-07	6010B	1	7440-47-3	Chromium	7.1	ug/L	B	10	2.2		
CD-MW-4s		WG	18-Dec-07	6010B	1	7440-47-3	Chromium	2.3	ug/L	B	10	2.2		
CD-MW-6s		WG	18-Dec-07	6010B	1	7440-47-3	Chromium	3.3	ug/L	B	10	2.2		
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	6010B	1	7440-47-3	Chromium	9.6	mg/kg		1.1	0.22		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	6010B	1	7440-47-3	Chromium	18.3	mg/kg		1	0.21		
CD-SB-1 (4-5)	4-5	SO	09-Jan-08	6010B	1	7440-47-3	Chromium	14.5	mg/kg		1.2	0.23		
CD-SB-10 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	10	mg/kg		1.1	0.21		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	7.7	mg/kg		1.2	0.24		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	9.8	mg/kg		1.2	0.23		
CD-SB-10 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	11.3	mg/kg		1.1	0.22		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-47-3	Chromium	10.5	mg/kg		1.2	0.23		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-47-3	Chromium	6.1	mg/kg		1.1	0.22		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	6010B	1	7440-47-3	Chromium	3.9	mg/kg		1.1	0.22		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-47-3	Chromium	8.6	mg/kg		1.2	0.23		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	6010B	1	7440-47-3	Chromium	8	mg/kg		1.1	0.22		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-47-3	Chromium	12.7	mg/kg		1.2	0.23		
CD-SB-20 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	5.1	mg/kg		1.1	0.22		
CD-SB-20 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	15.2	mg/kg		1.2	0.23		
CD-SB-20 (9-10)	9-10	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	5.3	mg/kg		1.1	0.22		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	8.9	mg/kg		1.1	0.22		
CD-SB-21 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	7.6	mg/kg		1.2	0.23		
CD-SB-21 (9-10)	9-10	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	7.4	mg/kg		1.1	0.22		
CD-SB-21 (9-10)DUP	9-10	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	5.3	mg/kg		1.1	0.22		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	46.2	mg/kg		1.1	0.22		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	9	mg/kg		1.1	0.23		
CD-SB-23 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	11.2	mg/kg		1.1	0.22		
CD-SB-23 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	17	mg/kg		1.2	0.23		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-26(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-47-3	Chromium	10.4	mg/kg		1.2	0.23		
CD-SB-26(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-47-3	Chromium	15.2	mg/kg		1.1	0.23		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	11.7	mg/kg		1.1	0.23		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	6.6	mg/kg		1.2	0.23		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	11.9	mg/kg		1.3	0.26		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	13.5	mg/kg		1.2	0.23		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	41.2	mg/kg		1.2	0.24		
CD-SB-28(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	9.7	mg/kg		1.1	0.21		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	13.4	mg/kg		1.2	0.24		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	8.4	mg/kg		1.2	0.24		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	6.2	mg/kg		1.2	0.24		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	55.7	mg/kg		1.3	0.27		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	5.9	mg/kg		1.1	0.23		
CD-SB-31(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	8.5	mg/kg		1.2	0.23		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	29.1	mg/kg		1.4	0.27		
CD-SB-32(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	8.8	mg/kg		1.1	0.23		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	11.8	mg/kg		1.2	0.24		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	4.4	mg/kg		1.2	0.24		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-47-3	Chromium	3.7	mg/kg		1	0.21		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-47-3	Chromium	13	mg/kg		1.2	0.23		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	6010B	1	7440-47-3	Chromium	6.2	mg/kg		1.1	0.23		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-47-3	Chromium	5.3	mg/kg		1.1	0.21		
CD-SB-35(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-47-3	Chromium	15.2	mg/kg		1.2	0.24		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-47-3	Chromium	14.6	mg/kg		1	0.21		
CD-SB-36 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-47-3	Chromium	10.1	mg/kg		1.2	0.24		
CD-SB-36 (4-5)DUP	4-5	SO	15-Dec-07	6010B	1	7440-47-3	Chromium	7.1	mg/kg		1.1	0.23		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-47-3	Chromium	5.3	mg/kg		1.1	0.21		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	6010B	1	7440-47-3	Chromium	11.4	mg/kg		1.1	0.21		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-47-3	Chromium	10.4	mg/kg		1.2	0.24	J	Low MSD
CD-SB-4 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	110	mg/kg		1.1	0.22		
CD-SB-4 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-47-3	Chromium	57.1	mg/kg		1.1	0.22		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	6010B	1	7440-47-3	Chromium	4.8	mg/kg	E	1.2	0.24	J	High MS/MSD
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	6010B	1	7440-47-3	Chromium	2.4	mg/kg		1.1	0.23		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	6010B	1	7440-47-3	Chromium	5.6	mg/kg		1.2	0.24		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	6010B	1	7440-47-3	Chromium	8.4	mg/kg		1.1	0.22		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	17.2	mg/kg		1.2	0.25		
CD-SB-50(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	12	mg/kg		1.2	0.23		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	16.1	mg/kg		1.2	0.24		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	13.7	mg/kg		1.1	0.22		
CD-SB-51(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	12.2	mg/kg		1.1	0.23		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	7.1	mg/kg		1.1	0.21		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	5.3	mg/kg		1	0.21		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	11.8	mg/kg		1.2	0.24		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-47-3	Chromium	17.5	mg/kg		1.3	0.26		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-47-3	Chromium	11.9	mg/kg		1.1	0.21		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-47-3	Chromium	13.2	mg/kg		1.3	0.26		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-47-3	Chromium	7.6	mg/kg		1.4	0.27		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-47-3	Chromium	13.1	mg/kg		1.3	0.26		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-47-3	Chromium	48.5	mg/kg		1.3	0.27		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	8.1	mg/kg		1.1	0.22		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	9.1	mg/kg		1.2	0.25		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-47-3	Chromium	7.2	mg/kg		1.1	0.23		
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-47-3	Chromium	8.4	mg/kg		1.1	0.23		
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-47-3	Chromium	9	mg/kg		1.2	0.24		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-47-3	Chromium	14.6	mg/kg		1.1	0.23		
CD-SB-67 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-47-3	Chromium	15.1	mg/kg		1.3	0.26		
CD-SB-67 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-47-3	Chromium	17.2	mg/kg		1.3	0.26		
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-47-3	Chromium	18.5	mg/kg		1.5	0.29		
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-47-3	Chromium	14.7	mg/kg		1.2	0.24		
CD-SB-69 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-47-3	Chromium	14.7	mg/kg		1.3	0.26		
CD-SB-69 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-47-3	Chromium	14.3	mg/kg		1.3	0.25		
CD-SB-70 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-47-3	Chromium	14.3	mg/kg		1.3	0.26		
CD-SB-70 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-47-3	Chromium	17.8	mg/kg		1.4	0.28		
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-47-3	Chromium	19.4	mg/kg		1.3	0.27		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-47-3	Chromium	15.6	mg/kg		1.4	0.27		
CD-SB-72 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-47-3	Chromium	15.3	mg/kg		1.2	0.25		
CD-SB-72 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-47-3	Chromium	17.6	mg/kg		1.3	0.27		
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-47-3	Chromium	11.3	mg/kg		1.2	0.24		
CD-SB-73 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-47-3	Chromium	15.1	mg/kg		1.3	0.26		
CD-SB-87(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-47-3	Chromium	15.2	mg/kg		1.5	0.3		
CD-SB-88(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-47-3	Chromium	21.8	mg/kg		1.5	0.29		
CD-SB-89(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-47-3	Chromium	16.1	mg/kg		1.4	0.28		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	6010B	1	7440-47-3	Chromium	18	mg/kg		1.3	0.25		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	6010B	1	7440-47-3	Chromium	14.9	mg/kg		1.2	0.23		
CD-SB-9(4-5)	4-5	SO	12-Dec-07	6010B	1	7440-47-3	Chromium	4.7	mg/kg		1.1	0.22		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-47-3	Chromium	16.1	mg/kg		1.4	0.27		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	6010B	1	7440-47-3	Chromium	14.3	mg/kg		1.4	0.28		
CD-SB-91(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-47-3	Chromium	9.1	mg/kg		1.3	0.26		
CD-SB-92(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-47-3	Chromium	6.3	mg/kg		1.3	0.26		
CD-SB-93(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-47-3	Chromium	10.4	mg/kg		1.4	0.28		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-47-3	Chromium	12.8	mg/kg		1.4	0.27		
CD-SB-95(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-47-3	Chromium	11.6	mg/kg		1.4	0.29		
CD-SED-01		SE	04-Jun-08	6010B	1	7440-47-3	Chromium	10.1	mg/kg		1.7	0.35		
CD-SED-02		SE	04-Jun-08	6010B	1	7440-47-3	Chromium	12.5	mg/kg		1.9	0.39		
CD-SED-03		SE	04-Jun-08	6010B	1	7440-47-3	Chromium	7.1	mg/kg		1.7	0.34		
CD-SED-04		SE	04-Jun-08	6010B	1	7440-47-3	Chromium	6.6	mg/kg		1.6	0.32		
CD-SED-05		SE	04-Jun-08	6010B	1	7440-47-3	Chromium	5.6	mg/kg		1.3	0.27		
CD-SED-BKG03		SE	04-Jun-08	6010B	1	7440-47-3	Chromium	4.4	mg/kg		1.1	0.22		
CD-SED-BKG05		SE	04-Jun-08	6010B	1	7440-47-3	Chromium	7.9	mg/kg		1.2	0.24		
CD-SED-BKG06		SE	04-Jun-08	6010B	1	7440-47-3	Chromium	3.6	mg/kg		1.2	0.23		
CD-SED-BKG07		SE	04-Jun-08	6010B	1	7440-47-3	Chromium	2.7	mg/kg		1.2	0.23		
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	6010B	1	7440-48-4	Cobalt	3.1	mg/kg	B E	5.6	0.18		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	6010B	1	7440-48-4	Cobalt	2.8	mg/kg	B	5.2	0.17		
CD-SB-1 (4-5)	4-5	SO	09-Jan-08	6010B	1	7440-48-4	Cobalt	2.8	mg/kg	B	5.8	0.19		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-48-4	Cobalt	2.6	mg/kg	B	5.8	0.18		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-48-4	Cobalt	2.1	mg/kg	B	5.6	0.18		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	6010B	1	7440-48-4	Cobalt	1.5	mg/kg	B	5.5	0.18		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-48-4	Cobalt	5.1	mg/kg	B	5.8	0.19		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	6010B	1	7440-48-4	Cobalt	5	mg/kg	B	5.4	0.17		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-48-4	Cobalt	6.7	mg/kg		5.8	0.19		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-48-4	Cobalt	5.9	mg/kg		5.6	0.18		
CD-SB-21 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-48-4	Cobalt	4.5	mg/kg	B	5.8	0.18		
CD-SB-21 (9-10)	9-10	SO	13-Dec-07	6010B	1	7440-48-4	Cobalt	4.6	mg/kg	B	5.4	0.17		
CD-SB-21 (9-10)DUP	9-10	SO	13-Dec-07	6010B	1	7440-48-4	Cobalt	2.7	mg/kg	B	5.5	0.18		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-48-4	Cobalt	4.7	mg/kg	B	5.5	0.18		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-48-4	Cobalt	7.3	mg/kg		5.7	0.18		
CD-SB-26(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-48-4	Cobalt	5.7	mg/kg	B	5.9	0.19		
CD-SB-26(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-48-4	Cobalt	7.4	mg/kg		5.7	0.18		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-48-4	Cobalt	4.8	mg/kg	B	5.6	0.18		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7440-48-4	Cobalt	3.3	mg/kg	B	5.9	0.19		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-48-4	Cobalt	7	mg/kg		5.9	0.19		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-48-4	Cobalt	14.1	mg/kg		5.9	0.19		
CD-SB-28(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-48-4	Cobalt	3.9	mg/kg	B	5.3	0.17		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-48-4	Cobalt	6.2	mg/kg		6	0.19		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-48-4	Cobalt	4.6	mg/kg	B	5.9	0.19		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-48-4	Cobalt	2.6	mg/kg	B	6.1	0.2		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-48-4	Cobalt	4.6	mg/kg	B	5.2	0.17		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-48-4	Cobalt	8.3	mg/kg		5.8	0.18		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	6010B	1	7440-48-4	Cobalt	3.9	mg/kg	B	5.7	0.18		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-48-4	Cobalt	3	mg/kg	B	5.3	0.17		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	6010B	1	7440-48-4	Cobalt	3.7	mg/kg	B	5.3	0.17		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-48-4	Cobalt	8.3	mg/kg		6.1	0.19		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	6010B	1	7440-48-4	Cobalt	2.8	mg/kg	B	5.9	0.19		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	6010B	1	7440-48-4	Cobalt	0.63	mg/kg	B	5.7	0.18		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	6010B	1	7440-48-4	Cobalt	4	mg/kg	B	5.9	0.19		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	6010B	1	7440-48-4	Cobalt	4.4	mg/kg	B	5.4	0.17		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-48-4	Cobalt	6.3	mg/kg	B	6.5	0.21		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-48-4	Cobalt	5	mg/kg	B	5.4	0.17		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-48-4	Cobalt	6.5	mg/kg		6.5	0.21		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-48-4	Cobalt	3.9	mg/kg	B	6.8	0.22		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-48-4	Cobalt	6.5	mg/kg	B	6.6	0.21		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-48-4	Cobalt	13.6	mg/kg		6.7	0.21		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-48-4	Cobalt	3.2	mg/kg	B	5.4	0.17		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	6010B	1	7440-48-4	Cobalt	5.5	mg/kg	B	6.2	0.2		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-48-4	Cobalt	2.2	mg/kg	B	5.7	0.18		
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-48-4	Cobalt	4.4	mg/kg	B	5.7	0.18		
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-48-4	Cobalt	4.9	mg/kg	B	5.9	0.19		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-48-4	Cobalt	6.5	mg/kg		5.7	0.18		
CD-SB-67 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-48-4	Cobalt	8.8	mg/kg		6.6	0.21		
CD-SB-67 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-48-4	Cobalt	10	mg/kg		6.6	0.21		
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-48-4	Cobalt	10.3	mg/kg		7.3	0.23		
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-48-4	Cobalt	8.7	mg/kg		6	0.19		
CD-SB-69 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-48-4	Cobalt	9.4	mg/kg		6.4	0.21		
CD-SB-69 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-48-4	Cobalt	9.2	mg/kg		6.3	0.2		
CD-SB-70 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-48-4	Cobalt	7.7	mg/kg		6.5	0.21		
CD-SB-70 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-48-4	Cobalt	10.9	mg/kg		6.9	0.22		
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-48-4	Cobalt	11.3	mg/kg		6.7	0.21		
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-48-4	Cobalt	9.6	mg/kg		6.9	0.22		
CD-SB-72 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-48-4	Cobalt	8.3	mg/kg		6.2	0.2		
CD-SB-72 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-48-4	Cobalt	10.1	mg/kg		6.7	0.21		
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-48-4	Cobalt	5.3	mg/kg	B	5.9	0.19		
CD-SB-73 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-48-4	Cobalt	8.4	mg/kg		6.5	0.21		
CD-SB-87(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-48-4	Cobalt	6.1	mg/kg	B	7.5	0.24		
CD-SB-88(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-48-4	Cobalt	6.9	mg/kg	B	7.3	0.23		
CD-SB-89(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-48-4	Cobalt	5.4	mg/kg	B	6.9	0.22		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-48-4	Cobalt	5.7	mg/kg	B	6.8	0.22		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	6010B	1	7440-48-4	Cobalt	5.2	mg/kg	B	6.9	0.22		
CD-SB-91(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-48-4	Cobalt	4.4	mg/kg	B	6.5	0.21		
CD-SB-92(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-48-4	Cobalt	3.1	mg/kg	B	6.5	0.21		
CD-SB-93(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-48-4	Cobalt	5	mg/kg	B	7.1	0.23		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-48-4	Cobalt	6.3	mg/kg	B	6.8	0.22		
CD-SB-95(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-48-4	Cobalt	5.6	mg/kg	B	7.1	0.23		
CD-SED-01		SE	04-Jun-08	6010B	1	7440-48-4	Cobalt	4.9	mg/kg	B	8.7	0.28		
CD-SED-02		SE	04-Jun-08	6010B	1	7440-48-4	Cobalt	6	mg/kg	B	9.6	0.31		
CD-SED-03		SE	04-Jun-08	6010B	1	7440-48-4	Cobalt	3.1	mg/kg	B	8.6	0.28		
CD-SED-04		SE	04-Jun-08	6010B	1	7440-48-4	Cobalt	3.2	mg/kg	B	8.1	0.26		
CD-SED-05		SE	04-Jun-08	6010B	1	7440-48-4	Cobalt	2.7	mg/kg	B	6.6	0.21		
CD-SED-BKG03		SE	04-Jun-08	6010B	1	7440-48-4	Cobalt	2.3	mg/kg	B	5.5	0.18		
CD-SED-BKG04		SE	04-Jun-08	6010B	1	7440-48-4	Cobalt	3.2	mg/kg	B	6.1	0.2		
CD-SED-BKG05		SE	04-Jun-08	6010B	1	7440-48-4	Cobalt	4.2	mg/kg	B	5.9	0.19		
CD-SED-BKG06		SE	04-Jun-08	6010B	1	7440-48-4	Cobalt	2.5	mg/kg	B	5.8	0.19		
CD-SED-BKG07		SE	04-Jun-08	6010B	1	7440-48-4	Cobalt	3.9	mg/kg	B	5.8	0.18		
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	6010B	1	7440-50-8	Copper	25.7	mg/kg		2.8	0.83		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	6010B	1	7440-50-8	Copper	26.8	mg/kg		2.6	0.77		
CD-SB-1 (4-5)	4-5	SO	09-Jan-08	6010B	1	7440-50-8	Copper	24.1	mg/kg		2.9	0.86		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-50-8	Copper	24.9	mg/kg		2.9	0.86		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-50-8	Copper	10.2	mg/kg		2.8	0.83		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	6010B	1	7440-50-8	Copper	5.6	mg/kg		2.7	0.81		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-50-8	Copper	30.6	mg/kg		2.9	0.86		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	6010B	1	7440-50-8	Copper	8.1	mg/kg		2.7	0.8		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-50-8	Copper	13.1	mg/kg		2.9	0.86		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-50-8	Copper	38.2	mg/kg		2.8	0.83		
CD-SB-21 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-50-8	Copper	6.4	mg/kg		2.9	0.85		
CD-SB-21 (9-10)	9-10	SO	13-Dec-07	6010B	1	7440-50-8	Copper	10.8	mg/kg		2.7	0.8		
CD-SB-21 (9-10)DUP	9-10	SO	13-Dec-07	6010B	1	7440-50-8	Copper	6.1	mg/kg		2.8	0.82		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-50-8	Copper	102	mg/kg		2.8	0.82		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-50-8	Copper	12.2	mg/kg		2.8	0.84		
CD-SB-26(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-50-8	Copper	8.3	mg/kg		2.9	0.87		
CD-SB-26(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-50-8	Copper	23	mg/kg		2.9	0.85		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-50-8	Copper	13.2	mg/kg		2.8	0.83		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7440-50-8	Copper	11.9	mg/kg		2.9	0.87		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	6010B	1	7440-50-8	Copper	72.7	mg/kg		3.2	0.95		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-27(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-50-8	Copper	24.9	mg/kg		2.9	0.87		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-50-8	Copper	210	mg/kg		3	0.87		
CD-SB-28(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-50-8	Copper	12.2	mg/kg		2.6	0.78		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-50-8	Copper	15.9	mg/kg		3	0.89		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-50-8	Copper	22.9	mg/kg		3	0.88		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-50-8	Copper	7.9	mg/kg		3.1	0.9		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-50-8	Copper	16.3	mg/kg		2.6	0.77		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-50-8	Copper	9.9	mg/kg		2.9	0.85		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	6010B	1	7440-50-8	Copper	9.9	mg/kg		2.8	0.84		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-50-8	Copper	14.7	mg/kg		2.7	0.79		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	6010B	1	7440-50-8	Copper	20.1	mg/kg		2.7	0.79		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-50-8	Copper	13.3	mg/kg		3	0.9		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	6010B	1	7440-50-8	Copper	14	mg/kg		3	0.88	J	High MS/MSD
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	6010B	1	7440-50-8	Copper	12.8	mg/kg		2.8	0.84		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	6010B	1	7440-50-8	Copper	9.7	mg/kg		3	0.88		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	6010B	1	7440-50-8	Copper	11	mg/kg		2.7	0.81		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-50-8	Copper	48.5	mg/kg		3.2	0.96		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-50-8	Copper	21	mg/kg		2.7	0.79		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-50-8	Copper	18.3	mg/kg		3.3	0.97		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-50-8	Copper	10.8	mg/kg		3.4	1		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-50-8	Copper	28	mg/kg		3.3	0.98		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-50-8	Copper	196	mg/kg		3.3	0.99		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-50-8	Copper	10.9	mg/kg		2.7	0.8		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	6010B	1	7440-50-8	Copper	15.4	mg/kg		3.1	0.91		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-50-8	Copper	8	mg/kg		2.8	0.84		
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-50-8	Copper	19.3	mg/kg		2.8	0.84		
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-50-8	Copper	24.4	mg/kg		3	0.87		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-50-8	Copper	44.2	mg/kg		2.9	0.85		
CD-SB-67 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-50-8	Copper	20.1	mg/kg		3.3	0.98		
CD-SB-67 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-50-8	Copper	22.5	mg/kg		3.3	0.97		
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-50-8	Copper	23.2	mg/kg		3.6	1.1		
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-50-8	Copper	18.5	mg/kg		3	0.89		
CD-SB-69 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-50-8	Copper	24.2	mg/kg		3.2	0.95		
CD-SB-69 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-50-8	Copper	21.3	mg/kg		3.1	0.93		
CD-SB-70 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-50-8	Copper	17.3	mg/kg		3.2	0.96		
CD-SB-70 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-50-8	Copper	23.8	mg/kg		3.4	1		
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-50-8	Copper	25.3	mg/kg		3.4	0.99		
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-50-8	Copper	20.1	mg/kg		3.4	1		
CD-SB-72 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-50-8	Copper	20.2	mg/kg		3.1	0.92		
CD-SB-72 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-50-8	Copper	20.7	mg/kg		3.3	0.99		
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-50-8	Copper	13.1	mg/kg		3	0.87		
CD-SB-73 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-50-8	Copper	19.1	mg/kg		3.3	0.97		
CD-SB-87(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-50-8	Copper	20.7	mg/kg		3.7	1.1		
CD-SB-88(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-50-8	Copper	26.6	mg/kg		3.7	1.1		
CD-SB-89(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-50-8	Copper	39.6	mg/kg		3.5	1		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-50-8	Copper	19.9	mg/kg		3.4	1		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	6010B	1	7440-50-8	Copper	21.3	mg/kg		3.4	1		
CD-SB-91(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-50-8	Copper	11.2	mg/kg		3.2	0.96		
CD-SB-92(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-50-8	Copper	8.2	mg/kg		3.3	0.96		
CD-SB-93(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-50-8	Copper	14.6	mg/kg		3.6	1.1		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-50-8	Copper	24.2	mg/kg		3.4	1		
CD-SB-95(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-50-8	Copper	15	mg/kg		3.6	1.1		
CD-SED-01		SE	04-Jun-08	6010B	1	7440-50-8	Copper	12.3	mg/kg		4.3	1.3		
CD-SED-02		SE	04-Jun-08	6010B	1	7440-50-8	Copper	15.3	mg/kg		4.8	1.4		
CD-SED-03		SE	04-Jun-08	6010B	1	7440-50-8	Copper	8.2	mg/kg		4.3	1.3		
CD-SED-04		SE	04-Jun-08	6010B	1	7440-50-8	Copper	7.7	mg/kg		4.1	1.2		
CD-SED-05		SE	04-Jun-08	6010B	1	7440-50-8	Copper	4.7	mg/kg		3.3	0.98		
CD-SED-BKG03		SE	04-Jun-08	6010B	1	7440-50-8	Copper	1.7	mg/kg	B	2.7	0.81		
CD-SED-BKG04		SE	04-Jun-08	6010B	1	7440-50-8	Copper	3	mg/kg	B	3.1	0.91		
CD-SED-BKG05		SE	04-Jun-08	6010B	1	7440-50-8	Copper	3.5	mg/kg		3	0.87		
CD-SED-BKG06		SE	04-Jun-08	6010B	1	7440-50-8	Copper	4.2	mg/kg		2.9	0.86		
CD-SED-BKG07		SE	04-Jun-08	6010B	1	7440-50-8	Copper	3.6	mg/kg		2.9	0.85		
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	6010B	1	7439-92-1	Lead	144	mg/kg		0.34	0.21		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	6010B	1	7439-92-1	Lead	108	mg/kg		0.31	0.2		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-1 (4-5)	4-5	SO	09-Jan-08	6010B	1	7439-92-1	Lead	44.5	mg/kg		0.35	0.22		
CD-SB-10 (0-1)	0-1	SO	13-Dec-07	6010B	1	7439-92-1	Lead	311	mg/kg		0.32	0.2		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	6010B	1	7439-92-1	Lead	20.8	mg/kg		0.35	0.22		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	6010B	1	7439-92-1	Lead	11.8	mg/kg		0.35	0.22		
CD-SB-10 (4-5)	4-5	SO	13-Dec-07	6010B	1	7439-92-1	Lead	18.1	mg/kg		0.34	0.21		
CD-SB-100(0-1)	0-1	SO	02-Jun-08	6010B	1	7439-92-1	Lead	125	mg/kg		0.49	0.31		
CD-SB-100(1-2)	1-2	SO	02-Jun-08	6010B	1	7439-92-1	Lead	35.7	mg/kg		0.48	0.31		
CD-SB-101(0-1)	0-1	SO	02-Jun-08	6010B	1	7439-92-1	Lead	197	mg/kg		0.37	0.23		
CD-SB-101(1-2)	1-2	SO	02-Jun-08	6010B	1	7439-92-1	Lead	25.3	mg/kg		0.35	0.22		
CD-SB-102(0-1)	0-1	SO	02-Jun-08	6010B	1	7439-92-1	Lead	178	mg/kg		0.37	0.23		
CD-SB-102(1-2)	1-2	SO	02-Jun-08	6010B	1	7439-92-1	Lead	66.2	mg/kg		0.36	0.23		
CD-SB-103(0-1)	0-1	SO	02-Jun-08	6010B	1	7439-92-1	Lead	705	mg/kg		0.37	0.23		
CD-SB-103(0-1)DUP	0-1	SO	02-Jun-08	6010B	1	7439-92-1	Lead	612	mg/kg		0.38	0.24		
CD-SB-103(1-2)	1-2	SO	02-Jun-08	6010B	1	7439-92-1	Lead	71.9	mg/kg		0.35	0.22		
CD-SB-103(1-2)DUP	1-2	SO	02-Jun-08	6010B	1	7439-92-1	Lead	118	mg/kg		0.36	0.23		
CD-SB-104(0-1)	0-1	SO	02-Jun-08	6010B	1	7439-92-1	Lead	262	mg/kg		0.37	0.23		
CD-SB-104(1-2)	1-2	SO	02-Jun-08	6010B	1	7439-92-1	Lead	36.3	mg/kg	E	0.34	0.22		
CD-SB-13 (0-1)	0-1	SO	15-Dec-07	6010B	1	7439-92-1	Lead	1460	mg/kg		0.33	0.21		
CD-SB-13 (4-5)	4-5	SO	15-Dec-07	6010B	10	7439-92-1	Lead	2040	mg/kg		3.3	2.1		
CD-SB-13 (9-10)	9-10	SO	15-Dec-07	6010B	1	7439-92-1	Lead	37.3	mg/kg		0.33	0.21		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	6010B	1	7439-92-1	Lead	226	mg/kg		0.35	0.22		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	6010B	1	7439-92-1	Lead	33.9	mg/kg		0.34	0.21		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	6010B	1	7439-92-1	Lead	7.4	mg/kg		0.33	0.21		
CD-SB-15 (0-1)	0-1	SO	15-Dec-07	6010B	1	7439-92-1	Lead	824	mg/kg		0.34	0.21		
CD-SB-15 (4-5)	4-5	SO	15-Dec-07	6010B	1	7439-92-1	Lead	101	mg/kg		0.35	0.22		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	6010B	1	7439-92-1	Lead	103	mg/kg		0.35	0.22		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	6010B	1	7439-92-1	Lead	5.8	mg/kg		0.32	0.2		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	6010B	1	7439-92-1	Lead	11.6	mg/kg		0.35	0.22		
CD-SB-17 (0-1)	0-1	SO	13-Dec-07	6010B	5	7439-92-1	Lead	84.1	mg/kg		1.7	1.1		
CD-SB-17 (4-5)	4-5	SO	13-Dec-07	6010B	5	7439-92-1	Lead	63.4	mg/kg		1.7	1.1		
CD-SB-18 (0-1)	0-1	SO	13-Dec-07	6010B	5	7439-92-1	Lead	80.8	mg/kg		1.7	1.1		
CD-SB-18 (4-5)	4-5	SO	13-Dec-07	6010B	5	7439-92-1	Lead	22.3	mg/kg		1.8	1.1		
CD-SB-18 (7-8)	7-8	SO	13-Dec-07	6010B	5	7439-92-1	Lead	6.6	mg/kg		1.7	1.1		
CD-SB-2 (0-1)	0-1	SO	15-Dec-07	6010B	5	7439-92-1	Lead	128	mg/kg		1.6	1		
CD-SB-2 (4-5)	4-5	SO	15-Dec-07	6010B	1	7439-92-1	Lead	27	mg/kg		0.34	0.21		
CD-SB-20 (0-1)	0-1	SO	13-Dec-07	6010B	1	7439-92-1	Lead	27.3	mg/kg		0.33	0.21		
CD-SB-20 (4-5)	4-5	SO	13-Dec-07	6010B	1	7439-92-1	Lead	11.6	mg/kg		0.35	0.22		
CD-SB-20 (9-10)	9-10	SO	13-Dec-07	6010B	1	7439-92-1	Lead	14	mg/kg		0.33	0.21		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	6010B	1	7439-92-1	Lead	141	mg/kg		0.33	0.21		
CD-SB-21 (4-5)	4-5	SO	13-Dec-07	6010B	1	7439-92-1	Lead	6.3	mg/kg		0.35	0.22		
CD-SB-21 (9-10)	9-10	SO	13-Dec-07	6010B	1	7439-92-1	Lead	8.4	mg/kg		0.33	0.21		
CD-SB-21 (9-10)DUP	9-10	SO	13-Dec-07	6010B	1	7439-92-1	Lead	5.1	mg/kg		0.33	0.21		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	20	7439-92-1	Lead	7840	mg/kg		6.6	4.2		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	6010B	1	7439-92-1	Lead	26.3	mg/kg		0.34	0.22		
CD-SB-23 (0-1)	0-1	SO	13-Dec-07	6010B	1	7439-92-1	Lead	135	mg/kg		0.33	0.21		
CD-SB-23 (4-5)	4-5	SO	13-Dec-07	6010B	1	7439-92-1	Lead	236	mg/kg		0.35	0.22		
CD-SB-26(0-1)	0-1	SO	14-Dec-07	6010B	1	7439-92-1	Lead	9.6	mg/kg		0.35	0.22		
CD-SB-26(4-5)	4-5	SO	14-Dec-07	6010B	1	7439-92-1	Lead	24.8	mg/kg		0.34	0.22		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	6010B	1	7439-92-1	Lead	65	mg/kg		0.34	0.21		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7439-92-1	Lead	18.7	mg/kg		0.35	0.22		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	6010B	1	7439-92-1	Lead	141	mg/kg		0.38	0.24		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	6010B	1	7439-92-1	Lead	89	mg/kg		0.35	0.22		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	6010B	5	7439-92-1	Lead	916	mg/kg		1.8	1.1		
CD-SB-28(0-1)	0-1	SO	11-Dec-07	6010B	1	7439-92-1	Lead	10.3	mg/kg		0.32	0.2		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	6010B	1	7439-92-1	Lead	69.7	mg/kg		0.36	0.23		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	6010B	1	7439-92-1	Lead	83.5	mg/kg		0.36	0.23		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	6010B	1	7439-92-1	Lead	6.4	mg/kg		0.37	0.23		
CD-SB-3 (0-1)	0-1	SO	13-Dec-07	6010B	5	7439-92-1	Lead	14.2	mg/kg		1.7	1.1		
CD-SB-3 (4-5)	4-5	SO	13-Dec-07	6010B	5	7439-92-1	Lead	34.7	mg/kg		1.7	1.1		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	6010B	10	7439-92-1	Lead	1050	mg/kg		4	2.6		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	6010B	1	7439-92-1	Lead	70.3	mg/kg		0.34	0.22		
CD-SB-31(4-5)	4-5	SO	11-Dec-07	6010B	1	7439-92-1	Lead	27.2	mg/kg		0.35	0.22		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	6010B	1	7439-92-1	Lead	1460	mg/kg		0.41	0.26		
CD-SB-32(0-1)	0-1	SO	11-Dec-07	6010B	1	7439-92-1	Lead	96.1	mg/kg		0.34	0.21		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7439-92-1	Lead	325	mg/kg		0.36	0.23		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	6010B	1	7439-92-1	Lead	6.3	mg/kg		0.36	0.23		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	6010B	1	7439-92-1	Lead	123	mg/kg		0.31	0.2		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	6010B	1	7439-92-1	Lead	11.4	mg/kg		0.35	0.22		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	6010B	1	7439-92-1	Lead	38.8	mg/kg		0.34	0.22		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	6010B	1	7439-92-1	Lead	12.1	mg/kg		0.32	0.2		
CD-SB-35(4-5)	4-5	SO	14-Dec-07	6010B	1	7439-92-1	Lead	17.1	mg/kg		0.36	0.23		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	6010B	10	7439-92-1	Lead	2930	mg/kg		3.1	2		
CD-SB-36 (4-5)	4-5	SO	15-Dec-07	6010B	1	7439-92-1	Lead	40.3	mg/kg		0.36	0.23		
CD-SB-36 (4-5)DUP	4-5	SO	15-Dec-07	6010B	1	7439-92-1	Lead	11	mg/kg		0.34	0.22		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	6010B	1	7439-92-1	Lead	127	mg/kg		0.32	0.2		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	6010B	1	7439-92-1	Lead	386	mg/kg		0.32	0.2		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	6010B	1	7439-92-1	Lead	15.1	mg/kg		0.36	0.23	J	Low MSD
CD-SB-39 (0-1)	0-1	SO	13-Dec-07	6010B	1	7439-92-1	Lead	104	mg/kg		0.37	0.23		
CD-SB-39 (4-5)	4-5	SO	13-Dec-07	6010B	1	7439-92-1	Lead	151	mg/kg		0.37	0.23		
CD-SB-39 (9-10)	9-10	SO	13-Dec-07	6010B	1	7439-92-1	Lead	4.8	mg/kg		0.34	0.22		
CD-SB-4 (0-1)	0-1	SO	13-Dec-07	6010B	2	7439-92-1	Lead	661	mg/kg		0.66	0.42		
CD-SB-4 (4-5)	4-5	SO	13-Dec-07	6010B	2	7439-92-1	Lead	98.3	mg/kg		0.67	0.42	J	High MS/MSD RPD
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	6010B	1	7439-92-1	Lead	132	mg/kg		0.36	0.23	J	Low MS/MSD
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	6010B	1	7439-92-1	Lead	14.1	mg/kg		0.34	0.22		
CD-SB-42(0-1)	0-1	SO	14-Dec-07	6010B	1	7439-92-1	Lead	10.6	mg/kg		0.32	0.2		
CD-SB-42(4-5)	4-5	SO	14-Dec-07	6010B	1	7439-92-1	Lead	21.7	mg/kg		0.32	0.2		
CD-SB-43(0-1)	0-1	SO	14-Dec-07	6010B	1	7439-92-1	Lead	18	mg/kg		0.32	0.2		
CD-SB-43(4-5)	4-5	SO	14-Dec-07	6010B	1	7439-92-1	Lead	13.8	mg/kg		0.33	0.21		
CD-SB-44(0-1)	0-1	SO	14-Dec-07	6010B	1	7439-92-1	Lead	10.8	mg/kg		0.32	0.2		
CD-SB-44(4-5)	4-5	SO	14-Dec-07	6010B	1	7439-92-1	Lead	11.1	mg/kg		0.33	0.21		
CD-SB-45(0-1)	0-1	SO	12-Dec-07	6010B	1	7439-92-1	Lead	74.9	mg/kg		0.36	0.23		
CD-SB-45(4-5)	4-5	SO	12-Dec-07	6010B	1	7439-92-1	Lead	14.9	mg/kg		0.36	0.23		
CD-SB-47(0-1)	0-1	SO	12-Dec-07	6010B	1	7439-92-1	Lead	15.3	mg/kg		0.34	0.22		
CD-SB-47(4-5)	4-5	SO	12-Dec-07	6010B	1	7439-92-1	Lead	3.3	mg/kg		0.35	0.22		
CD-SB-48(0-1)	0-1	SO	12-Dec-07	6010B	1	7439-92-1	Lead	33.7	mg/kg		0.33	0.21		
CD-SB-48(4-5)	4-5	SO	12-Dec-07	6010B	1	7439-92-1	Lead	7.4	mg/kg		0.33	0.21		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	6010B	1	7439-92-1	Lead	462	mg/kg		0.36	0.22		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	6010B	1	7439-92-1	Lead	10.7	mg/kg		0.33	0.21		
CD-SB-5(0-1)	0-1	SO	12-Dec-07	6010B	1	7439-92-1	Lead	17.7	mg/kg		0.34	0.22		
CD-SB-5(4-5)	4-5	SO	12-Dec-07	6010B	1	7439-92-1	Lead	12.8	mg/kg		0.34	0.22		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	6010B	1	7439-92-1	Lead	885	mg/kg		0.37	0.23		
CD-SB-50(0-1)	0-1	SO	11-Dec-07	6010B	1	7439-92-1	Lead	15.6	mg/kg		0.35	0.22		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	6010B	1	7439-92-1	Lead	1140	mg/kg		0.36	0.23		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	6010B	1	7439-92-1	Lead	471	mg/kg		0.33	0.21		
CD-SB-51(0-1)	0-1	SO	11-Dec-07	6010B	1	7439-92-1	Lead	53.1	mg/kg		0.34	0.21		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	6010B	1	7439-92-1	Lead	34.4	mg/kg		0.32	0.2		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	6010B	1	7439-92-1	Lead	17.7	mg/kg		0.31	0.2		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	6010B	1	7439-92-1	Lead	103	mg/kg		0.36	0.23		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	1050	mg/kg		0.39	0.25		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	69.3	mg/kg		0.39	0.25		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	16.8	mg/kg		0.41	0.26		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	53.7	mg/kg		0.4	0.25		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	5	7439-92-1	Lead	6260	mg/kg		2	1.3		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	6010B	1	7439-92-1	Lead	37.9	mg/kg		0.33	0.21		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	6010B	1	7439-92-1	Lead	70.8	mg/kg		0.37	0.23		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	6010B	1	7439-92-1	Lead	7.5	mg/kg		0.34	0.22		
CD-SB-60 (0-1)	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	91.6	mg/kg		0.38	0.24		
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	144	mg/kg		0.34	0.22		
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	241	mg/kg		0.35	0.22		
CD-SB-62 (0-1)	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	777	mg/kg		0.36	0.23		
CD-SB-62 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	483	mg/kg		0.35	0.22		
CD-SB-63 (0-1)	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	212	mg/kg		0.41	0.26		
CD-SB-63 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	113	mg/kg		0.37	0.23		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	520	mg/kg		0.34	0.22		
CD-SB-65 (0-1)	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	233	mg/kg		0.35	0.22		
CD-SB-65 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	158	mg/kg		0.38	0.24		
CD-SB-66 (0-1)	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	9.9	mg/kg		0.36	0.23		
CD-SB-66 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7439-92-1	Lead	5.7	mg/kg		0.39	0.25		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-67 (0-1)	0-1	SO	07-Jan-08	6010B	1	7439-92-1	Lead	15.4	mg/kg		0.4	0.25		
CD-SB-67 (4-5)	4-5	SO	07-Jan-08	6010B	1	7439-92-1	Lead	14.7	mg/kg		0.39	0.25		
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	6010B	1	7439-92-1	Lead	15.9	mg/kg		0.44	0.28		
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	6010B	1	7439-92-1	Lead	11.4	mg/kg		0.36	0.23		
CD-SB-69 (0-1)	0-1	SO	07-Jan-08	6010B	1	7439-92-1	Lead	13.9	mg/kg		0.39	0.24		
CD-SB-69 (4-5)	4-5	SO	07-Jan-08	6010B	1	7439-92-1	Lead	12.9	mg/kg		0.38	0.24		
CD-SB-7(0-1)	0-1	SO	12-Dec-07	6010B	1	7439-92-1	Lead	60.6	mg/kg		0.33	0.21		
CD-SB-7(4-5)	4-5	SO	12-Dec-07	6010B	1	7439-92-1	Lead	17.9	mg/kg		0.32	0.2		
CD-SB-70 (0-1)	0-1	SO	07-Jan-08	6010B	1	7439-92-1	Lead	13.1	mg/kg		0.39	0.25		
CD-SB-70 (4-5)	4-5	SO	07-Jan-08	6010B	1	7439-92-1	Lead	14.2	mg/kg		0.41	0.26		
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	6010B	1	7439-92-1	Lead	15.8	mg/kg		0.4	0.26		
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	6010B	1	7439-92-1	Lead	12.6	mg/kg		0.41	0.26		
CD-SB-72 (0-1)	0-1	SO	07-Jan-08	6010B	1	7439-92-1	Lead	17.4	mg/kg		0.37	0.24		
CD-SB-72 (4-5)	4-5	SO	07-Jan-08	6010B	1	7439-92-1	Lead	14.4	mg/kg		0.4	0.25		
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	6010B	1	7439-92-1	Lead	14.1	mg/kg		0.35	0.22		
CD-SB-73 (4-5)	4-5	SO	07-Jan-08	6010B	1	7439-92-1	Lead	12.6	mg/kg		0.39	0.25		
CD-SB-74 (0-1)	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	164	mg/kg		0.35			
CD-SB-75 (0-1)	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	203	mg/kg		0.35			
CD-SB-76 (0-1)	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	170	mg/kg		0.36			
CD-SB-77 (0-1)	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	80.5	mg/kg		0.34			
CD-SB-77 (0-1) DUP	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	178	mg/kg		0.34			
CD-SB-78 (0-1)	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	280	mg/kg		0.35			
CD-SB-79 (0-1)	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	253	mg/kg		0.37			
CD-SB-8(0-1)	0-1	SO	12-Dec-07	6010B	1	7439-92-1	Lead	37.8	mg/kg		0.34	0.21		
CD-SB-8(4-5)	4-5	SO	12-Dec-07	6010B	1	7439-92-1	Lead	12.3	mg/kg		0.33	0.21		
CD-SB-8(4-5)DUP	4-5	SO	12-Dec-07	6010B	1	7439-92-1	Lead	15.8	mg/kg		0.35	0.22		
CD-SB-80 (0-1)	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	126	mg/kg		0.34			
CD-SB-81 (0-1)	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	217	mg/kg		0.37			
CD-SB-82 (0-1)	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	176	mg/kg		0.37			
CD-SB-83 (0-1)	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	130	mg/kg		0.36			
CD-SB-84 (0-1)	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	126	mg/kg		0.37			
CD-SB-84 (0-1) DUP	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	109	mg/kg		0.37			
CD-SB-85 (0-1)	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	146	mg/kg		0.33			
CD-SB-86 (0-1)	0-1	SO	24-Mar-08	6010B	1	7439-92-1	Lead	170	mg/kg		0.37			
CD-SB-87(0-1)	0-1	SO	09-Apr-08	6010B	1	7439-92-1	Lead	65.2	mg/kg		0.45	0.28		
CD-SB-88(0-1)	0-1	SO	09-Apr-08	6010B	1	7439-92-1	Lead	69.9	mg/kg		0.44	0.28		
CD-SB-89(0-1)	0-1	SO	09-Apr-08	6010B	1	7439-92-1	Lead	61.2	mg/kg		0.41	0.26		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	6010B	1	7439-92-1	Lead	30.6	mg/kg		0.38	0.24		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	6010B	1	7439-92-1	Lead	113	mg/kg		0.35	0.22		
CD-SB-9(4-5)	4-5	SO	12-Dec-07	6010B	1	7439-92-1	Lead	16.6	mg/kg		0.33	0.21		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	6010B	1	7439-92-1	Lead	70	mg/kg		0.41	0.26		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	6010B	1	7439-92-1	Lead	73.1	mg/kg		0.41	0.26		
CD-SB-91(0-1)	0-1	SO	09-Apr-08	6010B	1	7439-92-1	Lead	18.2	mg/kg		0.39	0.25		
CD-SB-92(0-1)	0-1	SO	09-Apr-08	6010B	1	7439-92-1	Lead	13	mg/kg		0.39	0.25		
CD-SB-93(0-1)	0-1	SO	09-Apr-08	6010B	1	7439-92-1	Lead	18.3	mg/kg		0.43	0.27		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	6010B	1	7439-92-1	Lead	31.8	mg/kg		0.41	0.26		
CD-SB-95(0-1)	0-1	SO	09-Apr-08	6010B	1	7439-92-1	Lead	19.8	mg/kg		0.43	0.27		
CD-SB-96(0-1)	0-1	SO	02-Jun-08	6010B	1	7439-92-1	Lead	139	mg/kg		0.48	0.3		
CD-SB-96(1-2)	1-2	SO	02-Jun-08	6010B	1	7439-92-1	Lead	50.1	mg/kg		0.47	0.3		
CD-SB-97(0-1)	0-1	SO	02-Jun-08	6010B	1	7439-92-1	Lead	129	mg/kg		0.51	0.32		
CD-SB-97(1-2)	1-2	SO	02-Jun-08	6010B	1	7439-92-1	Lead	21.8	mg/kg		0.37	0.23		
CD-SB-98(0-1)	0-1	SO	02-Jun-08	6010B	1	7439-92-1	Lead	232	mg/kg		0.35	0.22		
CD-SB-98(1-2)	1-2	SO	02-Jun-08	6010B	1	7439-92-1	Lead	15.9	mg/kg		0.33	0.21		
CD-SB-99(0-1)	0-1	SO	02-Jun-08	6010B	1	7439-92-1	Lead	108	mg/kg		0.5	0.32		
CD-SB-99(1-2)	1-2	SO	02-Jun-08	6010B	1	7439-92-1	Lead	15.8	mg/kg		0.43	0.27		
CD-SED-01		SE	04-Jun-08	6010B	1	7439-92-1	Lead	12.3	mg/kg		0.52	0.33		
CD-SED-02		SE	04-Jun-08	6010B	1	7439-92-1	Lead	17.1	mg/kg		0.58	0.37		
CD-SED-03		SE	04-Jun-08	6010B	1	7439-92-1	Lead	9	mg/kg		0.52	0.33		
CD-SED-04		SE	04-Jun-08	6010B	1	7439-92-1	Lead	8.7	mg/kg		0.49	0.31		
CD-SED-05		SE	04-Jun-08	6010B	1	7439-92-1	Lead	9.3	mg/kg		0.4	0.25		
CD-SED-BKG03		SE	04-Jun-08	6010B	1	7439-92-1	Lead	4.1	mg/kg		0.33	0.21		
CD-SED-BKG04		SE	04-Jun-08	6010B	1	7439-92-1	Lead	4.6	mg/kg		0.37	0.23		
CD-SED-BKG05		SE	04-Jun-08	6010B	1	7439-92-1	Lead	4.8	mg/kg		0.35	0.22		
CD-SED-BKG06		SE	04-Jun-08	6010B	1	7439-92-1	Lead	4.5	mg/kg		0.35	0.22		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SED-BKG07		SE	04-Jun-08	6010B	1	7439-92-1	Lead	5.7	mg/kg		0.35	0.22		
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	6010B	1	7440-02-0	Nickel	13.8	mg/kg		4.5	0.3		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	6010B	1	7440-02-0	Nickel	12	mg/kg		4.2	0.28		
CD-SB-1 (4-5)	4-5	SO	09-Jan-08	6010B	1	7440-02-0	Nickel	11.5	mg/kg		4.6	0.31		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-02-0	Nickel	9.3	mg/kg		4.6	0.31		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-02-0	Nickel	6.7	mg/kg		4.5	0.3		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	6010B	1	7440-02-0	Nickel	4.3	mg/kg	B	4.4	0.3		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-02-0	Nickel	11.7	mg/kg		4.6	0.31		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	6010B	1	7440-02-0	Nickel	10.5	mg/kg		4.3	0.29		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-02-0	Nickel	15.7	mg/kg		4.7	0.31		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-02-0	Nickel	13.1	mg/kg		4.5	0.3		
CD-SB-21 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-02-0	Nickel	11.3	mg/kg		4.6	0.31		
CD-SB-21 (9-10)	9-10	SO	13-Dec-07	6010B	1	7440-02-0	Nickel	13.4	mg/kg		4.3	0.29		
CD-SB-21 (9-10)DUP	9-10	SO	13-Dec-07	6010B	1	7440-02-0	Nickel	8.5	mg/kg		4.4	0.3		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-02-0	Nickel	26.3	mg/kg		4.4	0.3		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-02-0	Nickel	13.9	mg/kg		4.5	0.31		
CD-SB-26(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-02-0	Nickel	11.4	mg/kg		4.7	0.32		
CD-SB-26(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-02-0	Nickel	23.6	mg/kg		4.6	0.31		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-02-0	Nickel	10.4	mg/kg		4.5	0.3		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7440-02-0	Nickel	10.1	mg/kg		4.7	0.32		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	6010B	1	7440-02-0	Nickel	16.1	mg/kg		5.1	0.34		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-02-0	Nickel	17.6	mg/kg		4.7	0.32		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-02-0	Nickel	57.6	mg/kg		4.7	0.32		
CD-SB-28(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-02-0	Nickel	9.6	mg/kg		4.2	0.28		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-02-0	Nickel	13	mg/kg		4.8	0.32		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-02-0	Nickel	11.2	mg/kg		4.7	0.32		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-02-0	Nickel	8.3	mg/kg		4.9	0.33		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-02-0	Nickel	8	mg/kg		4.1	0.28		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-02-0	Nickel	14.8	mg/kg		4.6	0.31		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	6010B	1	7440-02-0	Nickel	8.6	mg/kg		4.6	0.31		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-02-0	Nickel	9.4	mg/kg		4.3	0.29		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	6010B	1	7440-02-0	Nickel	11.3	mg/kg		4.2	0.29		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-02-0	Nickel	14.8	mg/kg		4.9	0.33		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	6010B	1	7440-02-0	Nickel	5.7	mg/kg		4.8	0.32		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	6010B	1	7440-02-0	Nickel	8.3	mg/kg		4.5	0.31		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	6010B	1	7440-02-0	Nickel	9.2	mg/kg		4.7	0.32		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	6010B	1	7440-02-0	Nickel	10.1	mg/kg		4.4	0.29		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-02-0	Nickel	17.6	mg/kg		5.2	0.35		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-02-0	Nickel	13.2	mg/kg	E	4.3	0.29		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-02-0	Nickel	16.2	mg/kg		5.2	0.35		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-02-0	Nickel	9.7	mg/kg		5.4	0.37		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-02-0	Nickel	16.7	mg/kg		5.3	0.36		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-02-0	Nickel	43	mg/kg		5.4	0.36		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-02-0	Nickel	8.9	mg/kg		4.3	0.29		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	6010B	1	7440-02-0	Nickel	12.4	mg/kg		4.9	0.33		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-02-0	Nickel	16.7	mg/kg		4.5	0.31		
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-02-0	Nickel	14.6	mg/kg		4.5	0.31		
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-02-0	Nickel	18.7	mg/kg		4.7	0.32		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-02-0	Nickel	17.5	mg/kg		4.6	0.31		
CD-SB-67 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-02-0	Nickel	22	mg/kg		5.3	0.36		
CD-SB-67 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-02-0	Nickel	25.2	mg/kg		5.2	0.35		
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-02-0	Nickel	26	mg/kg		5.8	0.39		
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-02-0	Nickel	21.9	mg/kg		4.8	0.33		
CD-SB-69 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-02-0	Nickel	23.8	mg/kg		5.1	0.35		
CD-SB-69 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-02-0	Nickel	22.9	mg/kg		5	0.34		
CD-SB-70 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-02-0	Nickel	19.4	mg/kg		5.2	0.35		
CD-SB-70 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-02-0	Nickel	27.1	mg/kg		5.5	0.37		
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-02-0	Nickel	28.8	mg/kg		5.4	0.36		
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-02-0	Nickel	24	mg/kg		5.5	0.37		
CD-SB-72 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-02-0	Nickel	20.8	mg/kg		5	0.34		
CD-SB-72 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-02-0	Nickel	24.8	mg/kg		5.3	0.36		
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-02-0	Nickel	13.2	mg/kg		4.7	0.32		
CD-SB-73 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-02-0	Nickel	20.8	mg/kg		5.2	0.35		
CD-SB-87(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-02-0	Nickel	16.3	mg/kg		6	0.4		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-88(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-02-0	Nickel	32.4	mg/kg		5.9	0.4		
CD-SB-89(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-02-0	Nickel	15.1	mg/kg		5.5	0.37		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-02-0	Nickel	15.9	mg/kg		5.4	0.37		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	6010B	1	7440-02-0	Nickel	14.9	mg/kg		5.5	0.37		
CD-SB-91(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-02-0	Nickel	11.5	mg/kg		5.2	0.35		
CD-SB-92(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-02-0	Nickel	7.3	mg/kg		5.2	0.35		
CD-SB-93(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-02-0	Nickel	12.7	mg/kg		5.7	0.38		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-02-0	Nickel	17.3	mg/kg		5.5	0.37		
CD-SB-95(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-02-0	Nickel	13.9	mg/kg	E	5.7	0.38		
CD-SED-01		SE	04-Jun-08	6010B	1	7440-02-0	Nickel	12.1	mg/kg		6.9	0.47		
CD-SED-02		SE	04-Jun-08	6010B	1	7440-02-0	Nickel	14.7	mg/kg		7.7	0.52		
CD-SED-03		SE	04-Jun-08	6010B	1	7440-02-0	Nickel	7.8	mg/kg		6.9	0.46		
CD-SED-04		SE	04-Jun-08	6010B	1	7440-02-0	Nickel	7.6	mg/kg		6.5	0.44		
CD-SED-05		SE	04-Jun-08	6010B	1	7440-02-0	Nickel	6.2	mg/kg		5.3	0.36		
CD-SED-BKG03		SE	04-Jun-08	6010B	1	7440-02-0	Nickel	4.7	mg/kg		4.4	0.3		
CD-SED-BKG04		SE	04-Jun-08	6010B	1	7440-02-0	Nickel	6.4	mg/kg		4.9	0.33		
CD-SED-BKG05		SE	04-Jun-08	6010B	1	7440-02-0	Nickel	8.7	mg/kg		4.7	0.32		
CD-SED-BKG06		SE	04-Jun-08	6010B	1	7440-02-0	Nickel	6.3	mg/kg		4.6	0.31		
CD-SED-BKG07		SE	04-Jun-08	6010B	1	7440-02-0	Nickel	7.8	mg/kg		4.6	0.31		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	6010B	1	7440-22-4	Silver	0.18	mg/kg	B J	1	0.1		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-22-4	Silver	0.21	mg/kg	B	1.2	0.12		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-22-4	Silver	0.16	mg/kg	B	1.1	0.11		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-22-4	Silver	0.15	mg/kg	B	1.1	0.11		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	6010B	1	7440-22-4	Silver	3.5	mg/kg		1.3	0.13		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-22-4	Silver	0.76	mg/kg	B	1.2	0.12		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-22-4	Silver	38.3	mg/kg		1.3	0.13		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-22-4	Silver	65.8	mg/kg		1.4	0.14		
CD-SB-4 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-22-4	Silver	0.23	mg/kg	B	1.1	0.11		
CD-SB-4 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-22-4	Silver	0.75	mg/kg	B	1.1	0.11		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	6010B	1	7440-22-4	Silver	0.98	mg/kg	B	1.2	0.12		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-22-4	Silver	11.8	mg/kg		1.2	0.12		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	6010B	1	7440-22-4	Silver	5.3	mg/kg		1.1	0.11		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-22-4	Silver	4.9	mg/kg		1.3	0.13		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-22-4	Silver	1.2	mg/kg		1.1	0.11		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-22-4	Silver	0.21	mg/kg	B	1.3	0.13		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-22-4	Silver	0.14	mg/kg	B	1.4	0.14		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-22-4	Silver	1.3	mg/kg		1.3	0.13		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-22-4	Silver	2.1	mg/kg		1.3	0.13		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-22-4	Silver	0.32	mg/kg	B	1.1	0.11		
CD-SB-87(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-22-4	Silver	0.25	mg/kg	B	1.5	0.15		
CD-SB-88(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-22-4	Silver	0.94	mg/kg	B	1.5	0.15		
CD-SB-89(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-22-4	Silver	0.71	mg/kg	B	1.4	0.14		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-22-4	Silver	0.56	mg/kg	B	1.4	0.14		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	6010B	1	7440-22-4	Silver	0.17	mg/kg	B	1.4	0.14		
CD-SB-91(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-22-4	Silver	0.21	mg/kg	B	1.3	0.13		
CD-SB-92(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-22-4	Silver	0.38	mg/kg	B	1.3	0.13		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-22-4	Silver	0.2	mg/kg	B	1.4	0.14		
CD-SED-02		SE	04-Jun-08	6010B	1	7440-22-4	Silver	0.28	mg/kg	B	1.9	0.19		
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	6010B	1	7440-28-0	Thallium	0.9	mg/kg	B	1.1	0.62		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	6010B	1	7440-28-0	Thallium	0.95	mg/kg	B	1	0.57		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-28-0	Thallium	0.99	mg/kg	B	1.2	0.64		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-28-0	Thallium	1.6	mg/kg		1.2	0.64		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	6010B	1	7440-28-0	Thallium	1	mg/kg	B	1.1	0.59		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-28-0	Thallium	1.2	mg/kg		1.2	0.64		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-28-0	Thallium	1.5	mg/kg		1.1	0.61		
CD-SB-21 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-28-0	Thallium	1.1	mg/kg	B	1.2	0.63		
CD-SB-21 (9-10)	9-10	SO	13-Dec-07	6010B	1	7440-28-0	Thallium	1.2	mg/kg		1.1	0.6		
CD-SB-21 (9-10)DUP	9-10	SO	13-Dec-07	6010B	1	7440-28-0	Thallium	1.2	mg/kg		1.1	0.61		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-28-0	Thallium	1.7	mg/kg		1.1	0.61		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-28-0	Thallium	1.1	mg/kg		1.1	0.63		
CD-SB-26(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-28-0	Thallium	0.81	mg/kg	B	1.2	0.64		
CD-SB-26(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-28-0	Thallium	1.8	mg/kg		1.1	0.63		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	6010B	1	7440-28-0	Thallium	1.1	mg/kg	B	1.3	0.7		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-28-0	Thallium	0.66	mg/kg	B	1	0.57		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-34(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-28-0	Thallium	0.93	mg/kg	B	1.2	0.63		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-28-0	Thallium	1.3	mg/kg		1.1	0.58		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	6010B	1	7440-28-0	Thallium	0.94	mg/kg	B	1.1	0.58		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-28-0	Thallium	1.1	mg/kg	B	1.2	0.67	J	Low MSD
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-28-0	Thallium	0.79	mg/kg	B	1.1	0.59		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-28-0	Thallium	1.2	mg/kg	B	1.3	0.72		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-28-0	Thallium	0.77	mg/kg	B	1.3	0.72		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	5	7440-28-0	Thallium	3.9	mg/kg	B G	6.7	3.7		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	6010B	1	7440-28-0	Thallium	1.4	mg/kg		1.2	0.68		
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-28-0	Thallium	1.2	mg/kg		1.1	0.62		
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-28-0	Thallium	1.1	mg/kg	B	1.2	0.65		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-28-0	Thallium	1.2	mg/kg		1.1	0.63		
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-28-0	Thallium	1.8	mg/kg		1.5	0.8		
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-28-0	Thallium	1.1	mg/kg	B	1.2	0.66		
CD-SB-69 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-28-0	Thallium	0.72	mg/kg	B	1.3	0.71		
CD-SB-70 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-28-0	Thallium	1.3	mg/kg		1.3	0.71		
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-28-0	Thallium	1.2	mg/kg	B	1.3	0.74		
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-28-0	Thallium	1	mg/kg	B	1.4	0.76		
CD-SB-72 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-28-0	Thallium	1	mg/kg	B	1.2	0.68		
CD-SB-72 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-28-0	Thallium	0.96	mg/kg	B	1.3	0.73		
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-28-0	Thallium	0.99	mg/kg	B	1.2	0.65		
CD-SB-73 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-28-0	Thallium	0.85	mg/kg	B	1.3	0.72		
CD-SB-88(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-28-0	Thallium	1	mg/kg	B	1.5	0.81		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-28-0	Thallium	0.86	mg/kg	B	1.4	0.75		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	6010B	1	7440-28-0	Thallium	0.83	mg/kg	B	1.4	0.76		
CD-SB-93(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-28-0	Thallium	1.2	mg/kg	B	1.4	0.78		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-28-0	Thallium	0.76	mg/kg	B	1.4	0.75		
CD-SB-95(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-28-0	Thallium	0.82	mg/kg	B	1.4	0.78		
CD-SED-01		SE	04-Jun-08	6010B	1	7440-28-0	Thallium	2.6	mg/kg		1.7	0.96		
CD-SED-02		SE	04-Jun-08	6010B	1	7440-28-0	Thallium	2.2	mg/kg		1.9	1.1		
CD-SED-03		SE	04-Jun-08	6010B	1	7440-28-0	Thallium	2	mg/kg		1.7	0.95		
CD-SED-04		SE	04-Jun-08	6010B	1	7440-28-0	Thallium	3	mg/kg		1.6	0.89		
CD-SED-BKG04		SE	04-Jun-08	6010B	1	7440-28-0	Thallium	1	mg/kg	B	1.2	0.67		
CD-SED-BKG05		SE	04-Jun-08	6010B	1	7440-28-0	Thallium	2.1	mg/kg		1.2	0.65		
CD-SED-BKG06		SE	04-Jun-08	6010B	1	7440-28-0	Thallium	1.7	mg/kg		1.2	0.64		
CD-SED-BKG07		SE	04-Jun-08	6010B	1	7440-28-0	Thallium	2.3	mg/kg		1.2	0.63		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-31-5	Tin	21.6	mg/kg	J	11.1	0.55		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	6010B	1	7440-31-5	Tin	168	mg/kg	J	12.8	0.64		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	6010B	1	7440-31-5	Tin	283	mg/kg	J	11.8	0.59		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	6010B	1	7440-31-5	Tin	10.6	mg/kg	B J	11.9	0.59		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-31-5	Tin	20.2	mg/kg	J	12.9	0.65		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-31-5	Tin	153	mg/kg	J	13.4	0.67		
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	6010B	1	7440-62-2	Vanadium	9.5	mg/kg		5.6	0.13		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	6010B	1	7440-62-2	Vanadium	5.4	mg/kg		5.2	0.13		
CD-SB-1 (4-5)	4-5	SO	09-Jan-08	6010B	1	7440-62-2	Vanadium	6.5	mg/kg		5.8	0.14		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-62-2	Vanadium	14.7	mg/kg		5.8	0.14		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-62-2	Vanadium	10.1	mg/kg		5.6	0.13		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	6010B	1	7440-62-2	Vanadium	8.9	mg/kg		5.5	0.13		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-62-2	Vanadium	13.5	mg/kg		5.8	0.14		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	6010B	1	7440-62-2	Vanadium	10.3	mg/kg		5.4	0.13		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-62-2	Vanadium	21.5	mg/kg		5.8	0.14		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-62-2	Vanadium	13.2	mg/kg		5.6	0.13		
CD-SB-21 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-62-2	Vanadium	14.6	mg/kg		5.8	0.14		
CD-SB-21 (9-10)	9-10	SO	13-Dec-07	6010B	1	7440-62-2	Vanadium	11.2	mg/kg		5.4	0.13		
CD-SB-21 (9-10)DUP	9-10	SO	13-Dec-07	6010B	1	7440-62-2	Vanadium	8.7	mg/kg		5.5	0.13		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-62-2	Vanadium	10.8	mg/kg		5.5	0.13		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-62-2	Vanadium	16.8	mg/kg		5.7	0.14		
CD-SB-26(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-62-2	Vanadium	20.3	mg/kg		5.9	0.14		
CD-SB-26(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-62-2	Vanadium	22.5	mg/kg		5.7	0.14		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-62-2	Vanadium	12.2	mg/kg		5.6	0.14		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7440-62-2	Vanadium	6.3	mg/kg		5.9	0.14		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	6010B	1	7440-62-2	Vanadium	14.3	mg/kg		6.4	0.15		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-62-2	Vanadium	16.9	mg/kg		5.9	0.14		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	6010B	5	7440-62-2	Vanadium	21.2	mg/kg	B G	29.5	0.71		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-28(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-62-2	Vanadium	10.4	mg/kg		5.3	0.13		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-62-2	Vanadium	16.9	mg/kg		6	0.14		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-62-2	Vanadium	10.8	mg/kg		5.9	0.14		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-62-2	Vanadium	5.8	mg/kg	B	6.1	0.15		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-62-2	Vanadium	13.1	mg/kg		5.2	0.12		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-62-2	Vanadium	24.4	mg/kg		5.8	0.14		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	6010B	1	7440-62-2	Vanadium	10.6	mg/kg		5.7	0.14		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-62-2	Vanadium	6.5	mg/kg		5.3	0.13		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	6010B	1	7440-62-2	Vanadium	6.8	mg/kg		5.3	0.13		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-62-2	Vanadium	20.9	mg/kg		6.1	0.15	J	Low MSD
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	6010B	1	7440-62-2	Vanadium	6.3	mg/kg		5.9	0.14		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	6010B	1	7440-62-2	Vanadium	1.9	mg/kg	B	5.7	0.14		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	6010B	1	7440-62-2	Vanadium	10.1	mg/kg		5.9	0.14		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	6010B	1	7440-62-2	Vanadium	12.3	mg/kg		5.4	0.13		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-62-2	Vanadium	16.7	mg/kg		6.5	0.16		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-62-2	Vanadium	14.1	mg/kg		5.4	0.13		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-62-2	Vanadium	18.5	mg/kg		6.5	0.16		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-62-2	Vanadium	10.1	mg/kg		6.8	0.16		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-62-2	Vanadium	16.1	mg/kg		6.6	0.16		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	5	7440-62-2	Vanadium	23.4	mg/kg	B G	33.4	0.8		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-62-2	Vanadium	8.3	mg/kg		5.4	0.13		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	6010B	1	7440-62-2	Vanadium	15.5	mg/kg		6.2	0.15		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-62-2	Vanadium	3.8	mg/kg	B	5.7	0.14		
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-62-2	Vanadium	11.6	mg/kg		5.7	0.14		
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-62-2	Vanadium	13.2	mg/kg		5.9	0.14		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-62-2	Vanadium	18.3	mg/kg		5.7	0.14		
CD-SB-67 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-62-2	Vanadium	21.5	mg/kg		6.6	0.16		
CD-SB-67 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-62-2	Vanadium	23.9	mg/kg		6.6	0.16		
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-62-2	Vanadium	26.1	mg/kg		7.3	0.17		
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-62-2	Vanadium	20.8	mg/kg		6	0.15		
CD-SB-69 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-62-2	Vanadium	19.5	mg/kg		6.4	0.15		
CD-SB-69 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-62-2	Vanadium	20.6	mg/kg		6.3	0.15		
CD-SB-70 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-62-2	Vanadium	20.5	mg/kg		6.5	0.16		
CD-SB-70 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-62-2	Vanadium	25.3	mg/kg		6.9	0.17		
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-62-2	Vanadium	27.1	mg/kg		6.7	0.16		
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-62-2	Vanadium	22.3	mg/kg		6.9	0.16		
CD-SB-72 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-62-2	Vanadium	22.2	mg/kg		6.2	0.15		
CD-SB-72 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-62-2	Vanadium	24.7	mg/kg		6.7	0.16		
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-62-2	Vanadium	14.9	mg/kg		5.9	0.14		
CD-SB-73 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-62-2	Vanadium	20.9	mg/kg		6.5	0.16		
CD-SB-87(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-62-2	Vanadium	17	mg/kg		7.5	0.18		
CD-SB-88(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-62-2	Vanadium	18.3	mg/kg		7.3	0.18		
CD-SB-89(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-62-2	Vanadium	15.8	mg/kg		6.9	0.17		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-62-2	Vanadium	15.5	mg/kg		6.8	0.16		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	6010B	1	7440-62-2	Vanadium	15.7	mg/kg		6.9	0.17		
CD-SB-91(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-62-2	Vanadium	12.5	mg/kg		6.5	0.16		
CD-SB-92(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-62-2	Vanadium	8.6	mg/kg		6.5	0.16		
CD-SB-93(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-62-2	Vanadium	14.7	mg/kg		7.1	0.17		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-62-2	Vanadium	16.7	mg/kg		6.8	0.16		
CD-SB-95(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-62-2	Vanadium	16.3	mg/kg		7.1	0.17		
CD-SED-01		SE	04-Jun-08	6010B	1	7440-62-2	Vanadium	14.2	mg/kg		8.7	0.21		
CD-SED-02		SE	04-Jun-08	6010B	1	7440-62-2	Vanadium	17.5	mg/kg		9.6	0.23		
CD-SED-03		SE	04-Jun-08	6010B	1	7440-62-2	Vanadium	8.9	mg/kg		8.6	0.21		
CD-SED-04		SE	04-Jun-08	6010B	1	7440-62-2	Vanadium	8.9	mg/kg		8.1	0.19		
CD-SED-05		SE	04-Jun-08	6010B	1	7440-62-2	Vanadium	7.7	mg/kg		6.6	0.16		
CD-SED-BKG03		SE	04-Jun-08	6010B	1	7440-62-2	Vanadium	6.3	mg/kg		5.5	0.13		
CD-SED-BKG04		SE	04-Jun-08	6010B	1	7440-62-2	Vanadium	7.5	mg/kg		6.1	0.15		
CD-SED-BKG05		SE	04-Jun-08	6010B	1	7440-62-2	Vanadium	8.7	mg/kg		5.9	0.14		
CD-SED-BKG06		SE	04-Jun-08	6010B	1	7440-62-2	Vanadium	5.6	mg/kg	B	5.8	0.14		
CD-SED-BKG07		SE	04-Jun-08	6010B	1	7440-62-2	Vanadium	3.9	mg/kg	B	5.8	0.14		
CD-MW-1s		WG	09-Jan-08	6010B	1	7440-66-6	Zinc	8.7	ug/L	B	20	5		
CD-MW-1s DUP		WG	09-Jan-08	6010B	1	7440-66-6	Zinc	9.2	ug/L	B	20	5		
CD-MW-2s		WG	09-Jan-08	6010B	1	7440-66-6	Zinc	13.5	ug/L	B	20	5		
CD-MW-3s		WG	19-Dec-07	6010B	1	7440-66-6	Zinc	14	ug/L	B	20	5		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-MW-4		WG	18-Dec-07	6010B	1	7440-66-6	Zinc	5.9	ug/L	B	20	5		
CD-MW-4s		WG	18-Dec-07	6010B	1	7440-66-6	Zinc	19.9	ug/L	B	20	5		
CD-MW-5		WG	18-Dec-07	6010B	1	7440-66-6	Zinc	10.2	ug/L	B	20	5		
CD-MW-5 DUP		WG	18-Dec-07	6010B	1	7440-66-6	Zinc	11.1	ug/L	B	20	5		
CD-MW-6s		WG	18-Dec-07	6010B	1	7440-66-6	Zinc	21.7	ug/L		20	5		
CD-MW-8s		WG	19-Dec-07	6010B	1	7440-66-6	Zinc	10.7	ug/L	B	20	5		
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	6010B	1	7440-66-6	Zinc	147	mg/kg		2.2	1.1		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	6010B	1	7440-66-6	Zinc	94.2	mg/kg		2.1	1		
CD-SB-1 (4-5)	4-5	SO	09-Jan-08	6010B	1	7440-66-6	Zinc	102	mg/kg		2.3	1.2		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-66-6	Zinc	53.2	mg/kg		2.3	1.2		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-66-6	Zinc	36.8	mg/kg		2.2	1.1		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	6010B	1	7440-66-6	Zinc	19.6	mg/kg		2.2	1.1		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-66-6	Zinc	72.8	mg/kg		2.3	1.2		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	6010B	1	7440-66-6	Zinc	35.3	mg/kg		2.2	1.1		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-66-6	Zinc	51.9	mg/kg		2.3	1.2		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-66-6	Zinc	534	mg/kg		2.2	1.1		
CD-SB-21 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-66-6	Zinc	27.6	mg/kg		2.3	1.2		
CD-SB-21 (9-10)	9-10	SO	13-Dec-07	6010B	1	7440-66-6	Zinc	49.3	mg/kg		2.2	1.1		
CD-SB-21 (9-10)DUP	9-10	SO	13-Dec-07	6010B	1	7440-66-6	Zinc	24.6	mg/kg		2.2	1.1		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	6010B	1	7440-66-6	Zinc	99.3	mg/kg		2.2	1.1		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	6010B	1	7440-66-6	Zinc	52.5	mg/kg		2.3	1.1		
CD-SB-26(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-66-6	Zinc	43	mg/kg		2.3	1.2		
CD-SB-26(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-66-6	Zinc	101	mg/kg		2.3	1.1		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-66-6	Zinc	80.4	mg/kg		2.3	1.1		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	6010B	1	7440-66-6	Zinc	47.3	mg/kg		2.3	1.2		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	6010B	1	7440-66-6	Zinc	350	mg/kg		2.6	1.3		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-66-6	Zinc	93.6	mg/kg		2.3	1.2		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	6010B	5	7440-66-6	Zinc	908	mg/kg		11.8	5.9		
CD-SB-28(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-66-6	Zinc	33.4	mg/kg		2.1	1.1		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-66-6	Zinc	93.7	mg/kg		2.4	1.2		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-66-6	Zinc	98	mg/kg		2.4	1.2		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-66-6	Zinc	30.4	mg/kg		2.4	1.2		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	6010B	1	7440-66-6	Zinc	39.2	mg/kg		2.1	1		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	6010B	1	7440-66-6	Zinc	38.9	mg/kg		2.3	1.2		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	6010B	1	7440-66-6	Zinc	63.6	mg/kg		2.3	1.1		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	6010B	1	7440-66-6	Zinc	47.7	mg/kg		2.1	1.1		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	6010B	1	7440-66-6	Zinc	55	mg/kg		2.1	1.1		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	6010B	1	7440-66-6	Zinc	53.3	mg/kg		2.4	1.2		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	6010B	1	7440-66-6	Zinc	55.8	mg/kg		2.4	1.2	J	High MS/MSD, RPD
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	6010B	1	7440-66-6	Zinc	163	mg/kg		2.3	1.1		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	6010B	1	7440-66-6	Zinc	39.8	mg/kg		2.4	1.2		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	6010B	1	7440-66-6	Zinc	39.1	mg/kg		2.2	1.1		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-66-6	Zinc	372	mg/kg		2.6	1.3		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-66-6	Zinc	136	mg/kg		2.1	1.1		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-66-6	Zinc	83.5	mg/kg		2.6	1.3		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-66-6	Zinc	49.4	mg/kg		2.7	1.4		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-66-6	Zinc	105	mg/kg		2.6	1.3		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	6010B	5	7440-66-6	Zinc	2760	mg/kg		13.4	6.7		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	6010B	1	7440-66-6	Zinc	50.3	mg/kg		2.2	1.1		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	6010B	1	7440-66-6	Zinc	127	mg/kg		2.5	1.2		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	6010B	1	7440-66-6	Zinc	35.9	mg/kg		2.3	1.1		
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-66-6	Zinc	70.4	mg/kg		2.3	1.1		
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	6010B	1	7440-66-6	Zinc	82.9	mg/kg		2.4	1.2		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	6010B	1	7440-66-6	Zinc	306	mg/kg		2.3	1.1		
CD-SB-67 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-66-6	Zinc	80.3	mg/kg		2.6	1.3		
CD-SB-67 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-66-6	Zinc	88.6	mg/kg		2.6	1.3		
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-66-6	Zinc	91.2	mg/kg		2.9	1.5		
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-66-6	Zinc	73.2	mg/kg		2.4	1.2		
CD-SB-69 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-66-6	Zinc	84.5	mg/kg		2.6	1.3		
CD-SB-69 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-66-6	Zinc	80.1	mg/kg		2.5	1.3		
CD-SB-70 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-66-6	Zinc	70.8	mg/kg		2.6	1.3		
CD-SB-70 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-66-6	Zinc	90.3	mg/kg		2.8	1.4		
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-66-6	Zinc	97.5	mg/kg		2.7	1.3		
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-66-6	Zinc	77.3	mg/kg		2.7	1.4		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-72 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-66-6	Zinc	82.6	mg/kg		2.5	1.2		
CD-SB-72 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-66-6	Zinc	87.8	mg/kg		2.7	1.3		
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	6010B	1	7440-66-6	Zinc	59.3	mg/kg		2.4	1.2		
CD-SB-73 (4-5)	4-5	SO	07-Jan-08	6010B	1	7440-66-6	Zinc	74.4	mg/kg		2.6	1.3		
CD-SB-87(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-66-6	Zinc	94.7	mg/kg		3	1.5		
CD-SB-88(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-66-6	Zinc	249	mg/kg		2.9	1.5		
CD-SB-89(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-66-6	Zinc	128	mg/kg		2.8	1.4		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-66-6	Zinc	94.5	mg/kg		2.7	1.4		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	6010B	1	7440-66-6	Zinc	90.4	mg/kg		2.8	1.4		
CD-SB-91(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-66-6	Zinc	61.7	mg/kg		2.6	1.3		
CD-SB-92(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-66-6	Zinc	37.5	mg/kg		2.6	1.3		
CD-SB-93(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-66-6	Zinc	61.4	mg/kg		2.8	1.4		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-66-6	Zinc	74.6	mg/kg		2.7	1.4		
CD-SB-95(0-1)	0-1	SO	09-Apr-08	6010B	1	7440-66-6	Zinc	65.8	mg/kg		2.9	1.4		
CD-SED-01		SE	04-Jun-08	6010B	1	7440-66-6	Zinc	55.9	mg/kg		3.5	1.7		
CD-SED-02		SE	04-Jun-08	6010B	1	7440-66-6	Zinc	69.9	mg/kg		3.9	1.9		
CD-SED-03		SE	04-Jun-08	6010B	1	7440-66-6	Zinc	40.8	mg/kg		3.4	1.7		
CD-SED-04		SE	04-Jun-08	6010B	1	7440-66-6	Zinc	37.2	mg/kg		3.2	1.6		
CD-SED-05		SE	04-Jun-08	6010B	1	7440-66-6	Zinc	32.4	mg/kg		2.7	1.3		
CD-SED-BKG03		SE	04-Jun-08	6010B	1	7440-66-6	Zinc	16	mg/kg		2.2	1.1		
CD-SED-BKG04		SE	04-Jun-08	6010B	1	7440-66-6	Zinc	25.8	mg/kg		2.4	1.2		
CD-SED-BKG05		SE	04-Jun-08	6010B	1	7440-66-6	Zinc	27	mg/kg		2.4	1.2		
CD-SED-BKG06		SE	04-Jun-08	6010B	1	7440-66-6	Zinc	25.3	mg/kg		2.3	1.2		
CD-SED-BKG07		SE	04-Jun-08	6010B	1	7440-66-6	Zinc	35.6	mg/kg		2.3	1.2		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	7471A	1	7439-97-6	Mercury	0.048	mg/kg	B	0.12	0.018		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	7471A	1	7439-97-6	Mercury	0.023	mg/kg	B	0.12	0.018		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	7471A	1	7439-97-6	Mercury	0.16	mg/kg		0.12	0.017		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	7471A	1	7439-97-6	Mercury	0.018	mg/kg	B	0.11	0.017		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	7471A	1	7439-97-6	Mercury	0.057	mg/kg	B	0.11	0.016		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	7471A	1	7439-97-6	Mercury	0.098	mg/kg	B	0.12	0.017		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	7471A	1	7439-97-6	Mercury	0.041	mg/kg	B	0.12	0.017		
CD-SB-20 (0-1)	0-1	SO	13-Dec-07	7471A	1	7439-97-6	Mercury	0.088	mg/kg	B	0.11	0.016		
CD-SB-20 (4-5)	4-5	SO	13-Dec-07	7471A	1	7439-97-6	Mercury	0.026	mg/kg	B	0.12	0.017		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	7471A	1	7439-97-6	Mercury	0.17	mg/kg		0.11	0.017		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	7471A	1	7439-97-6	Mercury	0.039	mg/kg	B	0.11	0.017		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	7471A	1	7439-97-6	Mercury	0.021	mg/kg	B	0.11	0.017		
CD-SB-23 (0-1)	0-1	SO	13-Dec-07	7471A	1	7439-97-6	Mercury	0.052	mg/kg	B	0.11	0.017		
CD-SB-23 (4-5)	4-5	SO	13-Dec-07	7471A	1	7439-97-6	Mercury	0.11	mg/kg	B	0.12	0.018		
CD-SB-26(4-5)	4-5	SO	14-Dec-07	7471A	1	7439-97-6	Mercury	0.032	mg/kg	B	0.11	0.017		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.13	mg/kg		0.11	0.017		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.024	mg/kg	B	0.12	0.018		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.07	mg/kg	B	0.13	0.019		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.098	mg/kg	B	0.12	0.018		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.15	mg/kg		0.12	0.018		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.12	mg/kg		0.12	0.018		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.041	mg/kg	B	0.13	0.02		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.11	mg/kg		0.11	0.017		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.37	mg/kg		0.14	0.021		
CD-SB-32(0-1)	0-1	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.035	mg/kg	B	0.11	0.017		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.25	mg/kg		0.12	0.018		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	7471A	1	7439-97-6	Mercury	0.038	mg/kg	B	0.1	0.016		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	7471A	1	7439-97-6	Mercury	0.026	mg/kg	B	0.12	0.017		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	7471A	1	7439-97-6	Mercury	0.055	mg/kg	B	0.11	0.017		
CD-SB-35(4-5)	4-5	SO	14-Dec-07	7471A	1	7439-97-6	Mercury	0.021	mg/kg	B	0.12	0.018		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	7471A	1	7439-97-6	Mercury	0.041	mg/kg	B	0.1	0.016	J	High MS, RPD
CD-SB-36 (4-5)	4-5	SO	15-Dec-07	7471A	1	7439-97-6	Mercury	0.061	mg/kg	B	0.12	0.018		
CD-SB-36 (4-5)DUP	4-5	SO	15-Dec-07	7471A	1	7439-97-6	Mercury	0.035	mg/kg	B	0.11	0.017		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	7471A	1	7439-97-6	Mercury	0.029	mg/kg	B	0.11	0.016		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	7471A	1	7439-97-6	Mercury	0.074	mg/kg	B	0.12	0.018		
CD-SB-4 (0-1)	0-1	SO	13-Dec-07	7471A	1	7439-97-6	Mercury	0.061	mg/kg	B	0.11	0.017		
CD-SB-4 (4-5)	4-5	SO	13-Dec-07	7471A	1	7439-97-6	Mercury	0.037	mg/kg	B	0.11	0.017		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	7471A	1	7439-97-6	Mercury	0.11	mg/kg	B	0.12	0.018		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	7471A	1	7439-97-6	Mercury	0.036	mg/kg	B	0.11	0.017		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.68	mg/kg		0.12	0.019		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-50(4-5)	4-5	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.089	mg/kg	B	0.12	0.018		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.056	mg/kg	B	0.11	0.017		
CD-SB-51(0-1)	0-1	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.054	mg/kg	B	0.11	0.017		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.11	mg/kg	B	0.12	0.018		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	7471A	1	7439-97-6	Mercury	0.099	mg/kg	B	0.13	0.019		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	7471A	1	7439-97-6	Mercury	0.069	mg/kg	B	0.11	0.016		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	7471A	1	7439-97-6	Mercury	0.049	mg/kg	B	0.13	0.02		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	7471A	1	7439-97-6	Mercury	0.028	mg/kg	B	0.14	0.02		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	7471A	1	7439-97-6	Mercury	0.042	mg/kg	B	0.13	0.02		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	7471A	1	7439-97-6	Mercury	0.13	mg/kg		0.13	0.02		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	7471A	1	7439-97-6	Mercury	0.81	mg/kg		0.12	0.018		
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	7471A	1	7439-97-6	Mercury	0.085	mg/kg	B	0.11	0.017		
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	7471A	1	7439-97-6	Mercury	0.13	mg/kg		0.12	0.018		
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	7471A	1	7439-97-6	Mercury	0.28	mg/kg		0.11	0.017		
CD-SB-67 (0-1)	0-1	SO	07-Jan-08	7471A	1	7439-97-6	Mercury	0.043	mg/kg	B	0.13	0.02		
CD-SB-67 (4-5)	4-5	SO	07-Jan-08	7471A	1	7439-97-6	Mercury	0.025	mg/kg	B	0.13	0.02		
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	7471A	1	7439-97-6	Mercury	0.048	mg/kg	B	0.15	0.022		
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	7471A	1	7439-97-6	Mercury	0.042	mg/kg	B	0.12	0.018		
CD-SB-69 (0-1)	0-1	SO	07-Jan-08	7471A	1	7439-97-6	Mercury	0.07	mg/kg	B	0.13	0.019		
CD-SB-69 (4-5)	4-5	SO	07-Jan-08	7471A	1	7439-97-6	Mercury	0.041	mg/kg	B	0.13	0.019		
CD-SB-70 (0-1)	0-1	SO	07-Jan-08	7471A	1	7439-97-6	Mercury	0.048	mg/kg	B	0.13	0.019		
CD-SB-70 (4-5)	4-5	SO	07-Jan-08	7471A	1	7439-97-6	Mercury	0.023	mg/kg	B	0.14	0.021		
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	7471A	1	7439-97-6	Mercury	0.048	mg/kg	B	0.13	0.02		
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	7471A	1	7439-97-6	Mercury	0.025	mg/kg	B	0.14	0.021		
CD-SB-72 (0-1)	0-1	SO	07-Jan-08	7471A	1	7439-97-6	Mercury	0.077	mg/kg	B	0.12	0.019		
CD-SB-72 (4-5)	4-5	SO	07-Jan-08	7471A	1	7439-97-6	Mercury	0.041	mg/kg	B	0.13	0.02		
CD-SB-73 (0-1)	0-1	SO	07-Jan-08	7471A	1	7439-97-6	Mercury	0.044	mg/kg	B	0.12	0.018		
CD-SB-73 (4-5)	4-5	SO	07-Jan-08	7471A	1	7439-97-6	Mercury	0.073	mg/kg	B	0.13	0.02		
CD-SB-87(0-1)	0-1	SO	09-Apr-08	7471A	1	7439-97-6	Mercury	0.16	mg/kg		0.15	0.022		
CD-SB-88(0-1)	0-1	SO	09-Apr-08	7471A	1	7439-97-6	Mercury	0.15	mg/kg		0.15	0.022		
CD-SB-89(0-1)	0-1	SO	09-Apr-08	7471A	1	7439-97-6	Mercury	0.066	mg/kg	B	0.14	0.021		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	7471A	1	7439-97-6	Mercury	0.077	mg/kg	B	0.13	0.019		
CD-SB-90(0-1)	0-1	SO	09-Apr-08	7471A	1	7439-97-6	Mercury	0.29	mg/kg		0.14	0.02		
CD-SB-90(0-1)DUP	0-1	SO	09-Apr-08	7471A	1	7439-97-6	Mercury	0.21	mg/kg		0.14	0.021		
CD-SB-91(0-1)	0-1	SO	09-Apr-08	7471A	1	7439-97-6	Mercury	0.04	mg/kg	B	0.13	0.019		
CD-SB-92(0-1)	0-1	SO	09-Apr-08	7471A	1	7439-97-6	Mercury	0.026	mg/kg	B	0.13	0.02		
CD-SB-93(0-1)	0-1	SO	09-Apr-08	7471A	1	7439-97-6	Mercury	0.062	mg/kg	B	0.14	0.021		
CD-SB-94(0-1)	0-1	SO	09-Apr-08	7471A	1	7439-97-6	Mercury	0.064	mg/kg	B	0.14	0.02		
CD-SB-95(0-1)	0-1	SO	09-Apr-08	7471A	1	7439-97-6	Mercury	0.058	mg/kg	B	0.14	0.021		
CD-SED-01		SE	04-Jun-08	7471A	1	7439-97-6	Mercury	0.044	mg/kg	B	0.17	0.026		
CD-SED-02		SE	04-Jun-08	7471A	1	7439-97-6	Mercury	0.09	mg/kg	B	0.19	0.029		
CD-SED-05		SE	04-Jun-08	7471A	1	7439-97-6	Mercury	0.023	mg/kg	B	0.13	0.02		
CD-SED-BKG04		SE	04-Jun-08	7471A	1	7439-97-6	Mercury	0.026	mg/kg	B	0.12	0.018		
CD-MW-CITY2		WG	04-Jun-08	8260B	1	78-93-3	2-Butanone (MEK)	0.7	ug/L	J	10	0.57		
CD-SB-13 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	78-93-3	2-Butanone (MEK)	45	ug/kg		19	0.82		
CD-SB-13 (4-5)	4-5	SO	15-Dec-07	8260B	0.78	78-93-3	2-Butanone (MEK)	7.1	ug/kg	J	17	0.75		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8260B	0.73	78-93-3	2-Butanone (MEK)	6.5	ug/kg	J	16	0.7		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8260B	0.73	78-93-3	2-Butanone (MEK)	3.9	ug/kg	J	17	0.74		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	8260B	0.72	78-93-3	2-Butanone (MEK)	5.1	ug/kg	J	17	0.73		
CD-SB-20 (4-5)	4-5	SO	13-Dec-07	8260B	0.69	78-93-3	2-Butanone (MEK)	1.1	ug/kg	J	16	0.8		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8260B	0.6	78-93-3	2-Butanone (MEK)	23	ug/kg		14	0.68		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8260B	0.71	78-93-3	2-Butanone (MEK)	23	ug/kg		17	0.83		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8260B	0.68	78-93-3	2-Butanone (MEK)	48	ug/kg		16	0.82		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8260B	0.69	78-93-3	2-Butanone (MEK)	16	ug/kg		16	0.82		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8260B	0.71	78-93-3	2-Butanone (MEK)	11	ug/kg	J	16	0.7		
CD-SB-31(4-5)	4-5	SO	11-Dec-07	8260B	0.59	78-93-3	2-Butanone (MEK)	4.8	ug/kg	J	14	0.6		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8260B	0.75	78-93-3	2-Butanone (MEK)	31	ug/kg		21	0.89	J	analysis exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8260B	0.7	78-93-3	2-Butanone (MEK)	6.3	ug/kg	J	16	0.69		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8260B	0.92	78-93-3	2-Butanone (MEK)	20	ug/kg	J	22	0.95		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	8260B	0.77	78-93-3	2-Butanone (MEK)	5.4	ug/kg	J	18	0.8		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	78-93-3	2-Butanone (MEK)	11	ug/kg	J	18	0.78		
CD-SB-36 (4-5)	4-5	SO	15-Dec-07	8260B	0.89	78-93-3	2-Butanone (MEK)	31	ug/kg		21	0.93		
CD-SB-36 (4-5)DUP	4-5	SO	15-Dec-07	8260B	0.71	78-93-3	2-Butanone (MEK)	18	ug/kg		16	0.7		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8260B	0.73	78-93-3	2-Butanone (MEK)	19	ug/kg		18	0.77	J	High MS, RPD

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	8260B	0.73	78-93-3	2-Butanone (MEK)	1.1	ug/kg	J	17	0.87		
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8260B	0.66	78-93-3	2-Butanone (MEK)	21	ug/kg		15	0.74		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8260B	0.64	78-93-3	2-Butanone (MEK)	30	ug/kg		15	0.77		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	8260B	0.62	78-93-3	2-Butanone (MEK)	13	ug/kg	J	15	0.76		
CD-SED-01		SE	04-Jun-08	8260B	1.07	78-93-3	2-Butanone (MEK)	99	ug/kg		37	1.6		
CD-SED-02		SE	04-Jun-08	8260B	3.29	78-93-3	2-Butanone (MEK)	330	ug/kg		130	5.5		
CD-SED-03		SE	04-Jun-08	8260B	4.46	78-93-3	2-Butanone (MEK)	600	ug/kg		150	6.7		
CD-SED-04		SE	04-Jun-08	8260B	1.07	78-93-3	2-Butanone (MEK)	30	ug/kg	J	35	1.5		
CD-SED-05		SE	04-Jun-08	8260B	0.88	78-93-3	2-Butanone (MEK)	13	ug/kg	J	23	1		
CD-SED-BKG03		SE	04-Jun-08	8260B	0.81	78-93-3	2-Butanone (MEK)	4.4	ug/kg	J	18	0.77		
CD-SED-BKG04		SE	04-Jun-08	8260B	0.78	78-93-3	2-Butanone (MEK)	5.4	ug/kg	J	19	0.83		
CD-SED-BKG05		SE	04-Jun-08	8260B	0.8	78-93-3	2-Butanone (MEK)	4.4	ug/kg	J	19	0.82		
CD-SED-BKG06		SE	04-Jun-08	8260B	0.83	78-93-3	2-Butanone (MEK)	4.7	ug/kg	J	19	0.84		
CD-SB-13 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	108-10-1	4-Methyl-2-pentanone (MIBK)	47	ug/kg		19	0.64		
CD-SB-13 (4-5)	4-5	SO	15-Dec-07	8260B	0.78	108-10-1	4-Methyl-2-pentanone (MIBK)	7.3	ug/kg	J	17	0.59		
CD-SB-13 (9-10)	9-10	SO	15-Dec-07	8260B	0.77	108-10-1	4-Methyl-2-pentanone (MIBK)	4.5	ug/kg	J	17	0.57		
CD-SB-20 (4-5)	4-5	SO	13-Dec-07	8260B	0.69	108-10-1	4-Methyl-2-pentanone (MIBK)	1.1	ug/kg	J	16	0.43		
CD-SB-13 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	67-64-1	Acetone	46	ug/kg		19	1.5		
CD-SB-13 (4-5)	4-5	SO	15-Dec-07	8260B	0.78	67-64-1	Acetone	45	ug/kg		17	1.4		
CD-SB-13 (9-10)	9-10	SO	15-Dec-07	8260B	0.77	67-64-1	Acetone	31	ug/kg		17	1.3		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8260B	0.78	67-64-1	Acetone	15	ug/kg	J	18	1.4		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	8260B	0.82	67-64-1	Acetone	12	ug/kg	J	18	1.5		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8260B	0.73	67-64-1	Acetone	39	ug/kg		16	1.3		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8260B	0.73	67-64-1	Acetone	23	ug/kg		17	1.4		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	8260B	0.9	67-64-1	Acetone	3.1	ug/kg	J	19	1.5		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	8260B	0.72	67-64-1	Acetone	38	ug/kg		17	1.3		
CD-SB-20 (9-10)	9-10	SO	13-Dec-07	8260B	0.77	67-64-1	Acetone	17	ug/kg		17	2.3		
CD-SB-21 (9-10)DUP	9-10	SO	13-Dec-07	8260B	1.1	67-64-1	Acetone	4.8	ug/kg	J	24	3.3		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	8260B	0.66	67-64-1	Acetone	3.7	ug/kg	J	15	2		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8260B	0.6	67-64-1	Acetone	110	ug/kg	B	14	1.8	J	<20X blank detection
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8260B	0.71	67-64-1	Acetone	100	ug/kg	B	17	2.2	J	<20X blank detection
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8260B	0.68	67-64-1	Acetone	88	ug/kg	B	16	2.2		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8260B	0.69	67-64-1	Acetone	34	ug/kg	B	16	2.2		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8260B	0.71	67-64-1	Acetone	99	ug/kg		16	1.3		
CD-SB-31(4-5)	4-5	SO	11-Dec-07	8260B	0.59	67-64-1	Acetone	26	ug/kg		14	1.1		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8260B	0.75	67-64-1	Acetone	160	ug/kg		21	1.6	J	analysis exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8260B	0.7	67-64-1	Acetone	48	ug/kg		16	1.3		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8260B	0.92	67-64-1	Acetone	73	ug/kg		22	1.8		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	8260B	0.77	67-64-1	Acetone	39	ug/kg		18	1.5		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	8260B	0.74	67-64-1	Acetone	8	ug/kg	J	17	2.3		
CD-SB-35(4-5)	4-5	SO	14-Dec-07	8260B	0.7	67-64-1	Acetone	10	ug/kg	J	17	2.3		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	67-64-1	Acetone	34	ug/kg		18	1.4		
CD-SB-36 (4-5)	4-5	SO	15-Dec-07	8260B	0.89	67-64-1	Acetone	100	ug/kg		21	1.7		
CD-SB-36 (4-5)DUP	4-5	SO	15-Dec-07	8260B	0.71	67-64-1	Acetone	100	ug/kg		16	1.3		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8260B	0.73	67-64-1	Acetone	160	ug/kg		18	1.4		
CD-SB-39 (0-1)	0-1	SO	13-Dec-07	8260B	0.66	67-64-1	Acetone	5.1	ug/kg	J	16	2.2		
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8260B	0.69	67-64-1	Acetone	6.6	ug/kg	J	16	2.2		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8260B	0.92	67-64-1	Acetone	10	ug/kg	J	22	3		
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8260B	0.66	67-64-1	Acetone	40	ug/kg		15	2		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	8260B	0.71	67-64-1	Acetone	28	ug/kg	B	15	2.1		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8260B	0.64	67-64-1	Acetone	78	ug/kg	B	15	2.1		
CD-SED-01		SE	04-Jun-08	8260B	1.07	67-64-1	Acetone	420	ug/kg		37	3		
CD-SED-02		SE	04-Jun-08	8260B	3.29	67-64-1	Acetone	1900	ug/kg	B	130	10		
CD-SED-03		SE	04-Jun-08	8260B	4.46	67-64-1	Acetone	2600	ug/kg	B	150	12		
CD-SED-04		SE	04-Jun-08	8260B	1.07	67-64-1	Acetone	570	ug/kg		35	2.8		
CD-SED-05		SE	04-Jun-08	8260B	0.88	67-64-1	Acetone	240	ug/kg		23	1.9		
CD-SED-BKG03		SE	04-Jun-08	8260B	0.81	67-64-1	Acetone	49	ug/kg		18	1.4		
CD-SED-BKG04		SE	04-Jun-08	8260B	0.78	67-64-1	Acetone	76	ug/kg		19	1.5		
CD-SED-BKG05		SE	04-Jun-08	8260B	0.8	67-64-1	Acetone	22	ug/kg		19	1.5		
CD-SED-BKG06		SE	04-Jun-08	8260B	0.83	67-64-1	Acetone	84	ug/kg		19	1.5		
CD-SED-BKG07		SE	04-Jun-08	8260B	0.97	67-64-1	Acetone	23	ug/kg		22	1.8		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8260B	0.68	75-05-8	Acetonitrile	370	ug/kg	J	3800	240		
CD-SED-01		SE	04-Jun-08	8260B	1.07	107-02-8	Acrolein	34	ug/kg	J	190	5.8		
CD-SED-05		SE	04-Jun-08	8260B	0.88	107-02-8	Acrolein	26	ug/kg	J	120	3.6		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-13 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	71-43-2	Benzene	0.84	ug/kg	J	4.7	0.13		
CD-SB-13 (4-5)	4-5	SO	15-Dec-07	8260B	0.78	71-43-2	Benzene	0.77	ug/kg	J	4.3	0.12		
CD-SB-13 (9-10)	9-10	SO	15-Dec-07	8260B	0.77	71-43-2	Benzene	1.5	ug/kg	J	4.2	0.12		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8260B	0.78	71-43-2	Benzene	0.47	ug/kg	J	4.5	0.13		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	8260B	0.82	71-43-2	Benzene	0.4	ug/kg	J	4.6	0.13		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8260B	0.73	71-43-2	Benzene	0.57	ug/kg	J	4	0.11		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8260B	0.73	71-43-2	Benzene	1.7	ug/kg	J	4.2	0.12		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	8260B	0.9	71-43-2	Benzene	3.7	ug/kg	J	4.8	0.14		
CD-SB-20 (9-10)	9-10	SO	13-Dec-07	8260B	0.77	71-43-2	Benzene	0.2	ug/kg	J	4.2	0.19		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	8260B	0.66	71-43-2	Benzene	0.45	ug/kg	J	3.8	0.17		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8260B	0.68	71-43-2	Benzene	0.24	ug/kg	J	4.1	0.19		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8260B	0.71	71-43-2	Benzene	2.3	ug/kg	J	4	0.11		
CD-SB-31(4-5)	4-5	SO	11-Dec-07	8260B	0.59	71-43-2	Benzene	2.2	ug/kg	J	3.4	0.096		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8260B	0.75	71-43-2	Benzene	2.5	ug/kg	J	5.1	0.14	J	analysis exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8260B	0.7	71-43-2	Benzene	2	ug/kg	J	4	0.11		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8260B	0.92	71-43-2	Benzene	2.5	ug/kg	J	5.5	0.15		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	8260B	0.77	71-43-2	Benzene	1.9	ug/kg	J	4.6	0.13		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	71-43-2	Benzene	2.9	ug/kg	J	4.5	0.12		
CD-SB-36 (4-5)	4-5	SO	15-Dec-07	8260B	0.89	71-43-2	Benzene	0.56	ug/kg	J	5.4	0.15		
CD-SB-36 (4-5)DUP	4-5	SO	15-Dec-07	8260B	0.71	71-43-2	Benzene	0.33	ug/kg	J	4	0.11		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	8260B	0.74	71-43-2	Benzene	0.26	ug/kg	J	4	0.19		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8260B	0.77	71-43-2	Benzene	47	ug/kg	J	240	6.1	J	analysis exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8260B	0.69	71-43-2	Benzene	0.83	ug/kg	J	4	0.18		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8260B	0.76	71-43-2	Benzene	0.24	ug/kg	J	4.1	0.19		
CD-SED-01		SE	04-Jun-08	8260B	1.07	71-43-2	Benzene	3.1	ug/kg	J	9.3	0.26		
CD-SED-02		SE	04-Jun-08	8260B	3.29	71-43-2	Benzene	11	ug/kg	J	32	0.89		
CD-SED-03		SE	04-Jun-08	8260B	4.46	71-43-2	Benzene	5	ug/kg	J	38	1.1		
CD-SED-04		SE	04-Jun-08	8260B	1.07	71-43-2	Benzene	0.99	ug/kg	J	8.7	0.24		
CD-SED-05		SE	04-Jun-08	8260B	0.88	71-43-2	Benzene	2.3	ug/kg	J	5.8	0.16		
CD-SED-BKG03		SE	04-Jun-08	8260B	0.81	71-43-2	Benzene	3.4	ug/kg	J	4.4	0.12		
CD-SED-BKG04		SE	04-Jun-08	8260B	0.78	71-43-2	Benzene	2.6	ug/kg	J	4.8	0.13		
CD-SED-BKG05		SE	04-Jun-08	8260B	0.8	71-43-2	Benzene	2.2	ug/kg	J	4.7	0.13		
CD-SED-BKG06		SE	04-Jun-08	8260B	0.83	71-43-2	Benzene	2.3	ug/kg	J	4.8	0.13		
CD-SED-BKG07		SE	04-Jun-08	8260B	0.97	71-43-2	Benzene	2.1	ug/kg	J	5.6	0.16		
CD-MW-CITY2		WG	04-Jun-08	8260B	1	75-27-4	Bromodichloromethane	2.7	ug/L		1	0.15		
CD-MW-CITY2		WG	04-Jun-08	8260B	1	75-25-2	Bromoform	1.2	ug/L		1	0.64		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8260B	0.73	75-25-2	Bromoform	0.69	ug/kg	J	4	0.34		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	8260B	0.9	75-25-2	Bromoform	0.93	ug/kg	J	4.8	0.41		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	8260B	0.72	75-25-2	Bromoform	0.56	ug/kg	J	4.2	0.35		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	75-25-2	Bromoform	0.43	ug/kg	J	4.5	0.37		
CD-SB-36 (4-5)DUP	4-5	SO	15-Dec-07	8260B	0.71	75-25-2	Bromoform	0.42	ug/kg	J	4	0.34		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8260B	0.8	74-83-9	Bromomethane	61	ug/kg	J	260	26		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8260B	0.71	74-83-9	Bromomethane	1.3	ug/kg	J	4	0.26		
CD-MW-2s		WG	09-Jan-08	8260B	1	75-15-0	Carbon disulfide	0.34	ug/L	J	1	0.13		
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	8260B	0.7	75-15-0	Carbon disulfide	0.34	ug/kg	J	3.9	0.16		
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	8260B	0.98	75-15-0	Carbon disulfide	0.49	ug/kg	J	5.1	0.2		
CD-SB-1 (4-5)	4-5	SO	09-Jan-08	8260B	0.66	75-15-0	Carbon disulfide	0.45	ug/kg	J	3.8	0.15		
CD-SB-10 (0-1)	0-1	SO	13-Dec-07	8260B	0.72	75-15-0	Carbon disulfide	0.17	ug/kg	J	3.8	0.15		
CD-SB-10 (4-5)	4-5	SO	13-Dec-07	8260B	0.78	75-15-0	Carbon disulfide	0.36	ug/kg	J	4.4	0.18		
CD-SB-13 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	75-15-0	Carbon disulfide	2.1	ug/kg	J	4.7	0.34		
CD-SB-13 (4-5)	4-5	SO	15-Dec-07	8260B	0.78	75-15-0	Carbon disulfide	5.8	ug/kg		4.3	0.31		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8260B	0.73	75-15-0	Carbon disulfide	0.78	ug/kg	J	4	0.29		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8260B	0.73	75-15-0	Carbon disulfide	1.5	ug/kg	J	4.2	0.3		
CD-SB-17 (0-1)	0-1	SO	13-Dec-07	8260B	0.74	75-15-0	Carbon disulfide	0.26	ug/kg	J	4.2	0.17		
CD-SB-17 (4-5)	4-5	SO	13-Dec-07	8260B	0.77	75-15-0	Carbon disulfide	1.8	ug/kg	J	4.5	0.18		
CD-SB-18 (0-1)	0-1	SO	13-Dec-07	8260B	0.68	75-15-0	Carbon disulfide	0.17	ug/kg	J	3.8	0.15		
CD-SB-18 (4-5)	4-5	SO	13-Dec-07	8260B	0.7	75-15-0	Carbon disulfide	0.25	ug/kg	J	4.1	0.17		
CD-SB-18 (7-8)	7-8	SO	13-Dec-07	8260B	0.7	75-15-0	Carbon disulfide	0.26	ug/kg	J	3.9	0.16		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8260B	0.64	75-15-0	Carbon disulfide	0.39	ug/kg	J	3.5	0.14		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	8260B	0.66	75-15-0	Carbon disulfide	0.63	ug/kg	J	3.8	0.15		
CD-SB-25(0-1)	0-1	SO	14-Dec-07	8260B	0.68	75-15-0	Carbon disulfide	0.41	ug/kg	J	3.8	0.15		
CD-SB-25(0-1)DUP	0-1	SO	14-Dec-07	8260B	0.66	75-15-0	Carbon disulfide	0.39	ug/kg	J	3.8	0.15		
CD-SB-25(4-5)	4-5	SO	14-Dec-07	8260B	0.94	75-15-0	Carbon disulfide	0.42	ug/kg	J	5.1	0.2		
CD-SB-26(0-1)	0-1	SO	14-Dec-07	8260B	0.67	75-15-0	Carbon disulfide	0.34	ug/kg	J	3.9	0.16		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-26(4-5)	4-5	SO	14-Dec-07	8260B	0.83	75-15-0	Carbon disulfide	0.41	ug/kg	J	4.8	0.19		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8260B	0.6	75-15-0	Carbon disulfide	1.3	ug/kg	J	3.4	0.14		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8260B	0.71	75-15-0	Carbon disulfide	0.54	ug/kg	J	4.2	0.17		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8260B	0.68	75-15-0	Carbon disulfide	3.7	ug/kg	J	4.1	0.16		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8260B	0.69	75-15-0	Carbon disulfide	1.4	ug/kg	J	4.1	0.16		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8260B	0.71	75-15-0	Carbon disulfide	4.3	ug/kg		4	0.29		
CD-SB-31(4-5)	4-5	SO	11-Dec-07	8260B	0.59	75-15-0	Carbon disulfide	3	ug/kg	J	3.4	0.25		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8260B	0.75	75-15-0	Carbon disulfide	12	ug/kg		5.1	0.37	J	analysis exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8260B	0.7	75-15-0	Carbon disulfide	0.65	ug/kg	J	4	0.29		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	8260B	0.96	75-15-0	Carbon disulfide	0.31	ug/kg	J	5	0.2		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	8260B	0.74	75-15-0	Carbon disulfide	0.46	ug/kg	J	4.3	0.17		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	8260B	0.8	75-15-0	Carbon disulfide	0.38	ug/kg	J	4.6	0.18		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	8260B	0.85	75-15-0	Carbon disulfide	0.19	ug/kg	J	4.5	0.18		
CD-SB-35(4-5)	4-5	SO	14-Dec-07	8260B	0.7	75-15-0	Carbon disulfide	0.47	ug/kg	J	4.2	0.17		
CD-SB-36 (4-5)	4-5	SO	15-Dec-07	8260B	0.89	75-15-0	Carbon disulfide	1.2	ug/kg	J	5.4	0.39		
CD-SB-36 (4-5)DUP	4-5	SO	15-Dec-07	8260B	0.71	75-15-0	Carbon disulfide	0.69	ug/kg	J	4	0.29		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	8260B	0.73	75-15-0	Carbon disulfide	0.21	ug/kg	J	4.3	0.17		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	8260B	0.65	75-15-0	Carbon disulfide	0.18	ug/kg	J	3.7	0.15		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	8260B	0.66	75-15-0	Carbon disulfide	0.2	ug/kg	J	3.9	0.16		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	8260B	0.74	75-15-0	Carbon disulfide	0.26	ug/kg	J	4	0.16		
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8260B	0.69	75-15-0	Carbon disulfide	2.2	ug/kg	J	4	0.16		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8260B	0.76	75-15-0	Carbon disulfide	0.22	ug/kg	J	4.2	0.17	J	analysis exceeded HT
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8260B	0.64	75-15-0	Carbon disulfide	0.54	ug/kg	J	3.8	0.15		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8260B	0.78	75-15-0	Carbon disulfide	0.38	ug/kg	J	4.6	0.18		
CD-SED-02		SE	04-Jun-08	8260B	3.29	75-15-0	Carbon disulfide	16	ug/kg	J	32	2.3		
CD-SED-03		SE	04-Jun-08	8260B	4.46	75-15-0	Carbon disulfide	110	ug/kg		38	2.8		
CD-SED-05		SE	04-Jun-08	8260B	0.88	75-15-0	Carbon disulfide	1.9	ug/kg	J	5.8	0.42		
CD-SED-BKG04		SE	04-Jun-08	8260B	0.78	75-15-0	Carbon disulfide	2.3	ug/kg	J	4.8	0.34		
CD-SED-BKG06		SE	04-Jun-08	8260B	0.83	75-15-0	Carbon disulfide	2.3	ug/kg	J	4.8	0.35		
CD-MW-2s		WG	09-Jan-08	8260B	1	56-23-5	Carbon tetrachloride	0.3	ug/L	J	1	0.13		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8260B	0.76	75-00-3	Chloroethane	0.5	ug/kg	J	4.1	0.45		
CD-MW-CITY2		WG	04-Jun-08	8260B	1	67-66-3	Chloroform	4.7	ug/L		1	0.16		
CD-SED-BKG03		SE	04-Jun-08	8260B	0.81	74-87-3	Chloromethane	0.97	ug/kg	J	4.4	0.23		
CD-MW-1		WG	17-Dec-07	8260B	1	156-59-2	cis-1,2-Dichloroethene	0.22	ug/L	J	1	0.17		
CD-MW-1		WG	05-Jun-08	8260B	1	156-59-2	cis-1,2-Dichloroethene	0.25	ug/L	J	1	0.17		
CD-MW-1 DUP		WG	05-Jun-08	8260B	1	156-59-2	cis-1,2-Dichloroethene	0.25	ug/L	J	1	0.17		
CD-MW-1S		WG	04-Jun-08	8260B	1	156-59-2	cis-1,2-Dichloroethene	0.35	ug/L	J	1	0.17		
CD-MW-2		WG	19-Dec-07	8260B	1	156-59-2	cis-1,2-Dichloroethene	3	ug/L		1	0.17		
CD-MW-2		WG	04-Jun-08	8260B	1	156-59-2	cis-1,2-Dichloroethene	2.1	ug/L		1	0.17		
CD-SB-13 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	156-59-2	cis-1,2-Dichloroethene	3.9	ug/kg	J	4.7	0.21		
CD-SB-13 (4-5)	4-5	SO	15-Dec-07	8260B	0.78	156-59-2	cis-1,2-Dichloroethene	9.1	ug/kg		4.3	0.19		
CD-SB-13 (9-10)	9-10	SO	15-Dec-07	8260B	0.77	156-59-2	cis-1,2-Dichloroethene	0.43	ug/kg	J	4.2	0.18		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8260B	0.75	156-59-2	cis-1,2-Dichloroethene	1.8	ug/kg	J	5.1	0.23	J	analysis exceeded HT
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	156-59-2	cis-1,2-Dichloroethene	0.28	ug/kg	J	4.5	0.2		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	8260B	7.32	156-59-2	cis-1,2-Dichloroethene	640	ug/kg	J	1900	110		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	8260B	8.17	156-59-2	cis-1,2-Dichloroethene	510	ug/kg	J	2200	120		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8260B	0.73	156-59-2	cis-1,2-Dichloroethene	0.85	ug/kg	J	4.4	0.19		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8260B	0.77	156-59-2	cis-1,2-Dichloroethene	310	ug/kg		240	13	J	analysis exceeded HT
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8260B	0.92	156-59-2	cis-1,2-Dichloroethene	2.3	ug/kg	J	5.5	0.45		
CD-MW-CITY2		WG	04-Jun-08	8260B	1	124-48-1	Dibromochloromethane	2.7	ug/L		1	0.18		
CD-SB-10 (4-5)	4-5	SO	13-Dec-07	8260B	0.78	75-71-8	Dichlorodifluoromethane	0.46	ug/kg	J	4.4	0.35		
CD-SB-17 (4-5)	4-5	SO	13-Dec-07	8260B	0.77	75-71-8	Dichlorodifluoromethane	0.56	ug/kg	J	4.5	0.36		
CD-SB-25(0-1)	0-1	SO	14-Dec-07	8260B	0.68	75-71-8	Dichlorodifluoromethane	0.34	ug/kg	J	3.8	0.31		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	8260B	0.74	75-71-8	Dichlorodifluoromethane	0.39	ug/kg	J	4.3	0.34		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	8260B	0.65	75-71-8	Dichlorodifluoromethane	0.3	ug/kg	J	3.7	0.3		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8260B	0.76	75-71-8	Dichlorodifluoromethane	0.39	ug/kg	J	4.1	0.33		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	8260B	0.74	75-71-8	Dichlorodifluoromethane	0.44	ug/kg	J	4.2	0.34		
CD-SB-9(4-5)	4-5	SO	12-Dec-07	8260B	0.77	75-71-8	Dichlorodifluoromethane	0.36	ug/kg	J	4.3	0.34		
CD-SB-13 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	100-41-4	Ethylbenzene	0.5	ug/kg	J	4.7	0.39		
CD-SB-13 (4-5)	4-5	SO	15-Dec-07	8260B	0.78	100-41-4	Ethylbenzene	0.56	ug/kg	J	4.3	0.36		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8260B	0.73	100-41-4	Ethylbenzene	0.91	ug/kg	J	4.2	0.36	J	low IS area
CD-SB-16(14-15)	14-15	SO	14-Dec-07	8260B	0.9	100-41-4	Ethylbenzene	2.9	ug/kg	J	4.8	0.41		
CD-SB-23 (0-1)	0-1	SO	13-Dec-07	8260B	0.72	100-41-4	Ethylbenzene	120	ug/kg	J	200	5.4		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8260B	0.71	100-41-4	Ethylbenzene	1.3	ug/kg	J	4	0.34		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-31(4-5)	4-5	SO	11-Dec-07	8260B	0.59	100-41-4	Ethylbenzene	1.3	ug/kg	J	3.4	0.29		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8260B	0.75	100-41-4	Ethylbenzene	0.91	ug/kg	J	5.1	0.43	J	analysis exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8260B	0.7	100-41-4	Ethylbenzene	0.65	ug/kg	J	4	0.33		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8260B	0.92	100-41-4	Ethylbenzene	1.9	ug/kg	J	5.5	0.46		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	100-41-4	Ethylbenzene	2.2	ug/kg	J	4.5	0.37		
CD-SED-01		SE	04-Jun-08	8260B	1.07	100-41-4	Ethylbenzene	1.1	ug/kg	J	9.3	0.78		
CD-SED-02		SE	04-Jun-08	8260B	3.29	100-41-4	Ethylbenzene	7.2	ug/kg	J	32	2.7		
CD-SED-05		SE	04-Jun-08	8260B	0.88	100-41-4	Ethylbenzene	0.75	ug/kg	J	5.8	0.49		
CD-SED-BKG03		SE	04-Jun-08	8260B	0.81	100-41-4	Ethylbenzene	2.1	ug/kg	J	4.4	0.37		
CD-SED-BKG04		SE	04-Jun-08	8260B	0.78	100-41-4	Ethylbenzene	0.96	ug/kg	J	4.8	0.4		
CD-SED-BKG05		SE	04-Jun-08	8260B	0.8	100-41-4	Ethylbenzene	1.5	ug/kg	J	4.7	0.4		
CD-SED-BKG06		SE	04-Jun-08	8260B	0.83	100-41-4	Ethylbenzene	1.5	ug/kg	J	4.8	0.4		
CD-SED-BKG07		SE	04-Jun-08	8260B	0.97	100-41-4	Ethylbenzene	1.1	ug/kg	J	5.6	0.47		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	8260B	0.72	74-88-4	Iodomethane	1	ug/kg	J	4.2	0.16		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8260B	0.8	74-88-4	Iodomethane	46	ug/kg	J	260	25		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8260B	0.73	74-88-4	Iodomethane	0.72	ug/kg	J	4.4	0.17		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8260B	0.8	75-09-2	Methylene chloride	190	ug/kg	J	260	100		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	8260B	0.73	75-09-2	Methylene chloride	100	ug/kg	J	250	97	J	analysis exceeded HT
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8260B	0.78	75-09-2	Methylene chloride	1.4	ug/kg	J	4.6	1.2		
CD-SW-BKG01		WS	05-Jun-08	8260B	1	75-09-2	Methylene chloride	0.5	ug/L	J	1	0.33		
CD-MW-3		WG	05-Jun-08	8260B	1	100-42-5	Styrene	0.44	ug/L	J	1	0.11		
CD-SB-13 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	127-18-4	Tetrachloroethene	7.2	ug/kg		4.7	0.39		
CD-SB-13 (4-5)	4-5	SO	15-Dec-07	8260B	0.78	127-18-4	Tetrachloroethene	3.2	ug/kg	J	4.3	0.35		
CD-SB-13 (9-10)	9-10	SO	15-Dec-07	8260B	0.77	127-18-4	Tetrachloroethene	2.1	ug/kg	J	4.2	0.34		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8260B	0.78	127-18-4	Tetrachloroethene	29	ug/kg		4.5	0.37	J	Low IS area
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	8260B	0.82	127-18-4	Tetrachloroethene	2.5	ug/kg	J	4.6	0.38		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8260B	0.73	127-18-4	Tetrachloroethene	0.47	ug/kg	J	4	0.33		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8260B	0.73	127-18-4	Tetrachloroethene	0.4	ug/kg	J	4.2	0.35	J	low IS area
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8260B	0.68	127-18-4	Tetrachloroethene	130	ug/kg	J	190	6.8		
CD-SB-21B(0-1)	0-1	SO	04-Jun-08	8260B	3.14	127-18-4	Tetrachloroethene	250	ug/kg	J	950	34		
CD-SB-26(0-1)	0-1	SO	14-Dec-07	8260B	0.67	127-18-4	Tetrachloroethene	1.8	ug/kg	J	3.9	0.65		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	8260B	0.73	127-18-4	Tetrachloroethene	62	ug/kg	J	250	8.8	J	analysis exceeded HT
CD-SB-34(0-1)	0-1	SO	14-Dec-07	8260B	0.96	127-18-4	Tetrachloroethene	2.8	ug/kg	J	5	0.82		
CD-SB-35(4-5)	4-5	SO	14-Dec-07	8260B	0.7	127-18-4	Tetrachloroethene	7.8	ug/kg		4.2	0.7		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	127-18-4	Tetrachloroethene	34	ug/kg		4.5	0.37		
CD-SB-36 (4-5)	4-5	SO	15-Dec-07	8260B	0.89	127-18-4	Tetrachloroethene	6.6	ug/kg		5.4	0.44		
CD-SB-36 (4-5)DUP	4-5	SO	15-Dec-07	8260B	0.71	127-18-4	Tetrachloroethene	5.1	ug/kg		4	0.33		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	8260B	7.32	127-18-4	Tetrachloroethene	730	ug/kg	J	1900	70		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	8260B	8.17	127-18-4	Tetrachloroethene	640	ug/kg	J	2200	78		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8260B	0.73	127-18-4	Tetrachloroethene	4.1	ug/kg	J	4.4	0.36		
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8260B	0.69	127-18-4	Tetrachloroethene	1.2	ug/kg	J	4	0.66		
CD-MW-1		WG	17-Dec-07	8260B	1	108-88-3	Toluene	0.22	ug/L	J	1	0.13		
CD-MW-2s		WG	09-Jan-08	8260B	1	108-88-3	Toluene	0.23	ug/L	J	1	0.13		
CD-MW-3		WG	17-Dec-07	8260B	1	108-88-3	Toluene	0.18	ug/L	J	1	0.13		
CD-MW-3s		WG	19-Dec-07	8260B	1	108-88-3	Toluene	0.17	ug/L	J	1	0.13		
CD-MW-4		WG	18-Dec-07	8260B	1	108-88-3	Toluene	0.22	ug/L	J	1	0.13		
CD-MW-5		WG	18-Dec-07	8260B	1	108-88-3	Toluene	0.25	ug/L	J	1	0.13		
CD-MW-5 DUP		WG	18-Dec-07	8260B	1	108-88-3	Toluene	0.25	ug/L	J	1	0.13		
CD-SB-10 (0-1)	0-1	SO	13-Dec-07	8260B	0.72	108-88-3	Toluene	0.32	ug/kg	J	3.8	0.22		
CD-SB-10 (4-5)	4-5	SO	13-Dec-07	8260B	0.78	108-88-3	Toluene	8.2	ug/kg		4.4	0.25		
CD-SB-13 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	108-88-3	Toluene	1.5	ug/kg	J	4.7	0.3		
CD-SB-13 (4-5)	4-5	SO	15-Dec-07	8260B	0.78	108-88-3	Toluene	1.8	ug/kg	J	4.3	0.28		
CD-SB-13 (9-10)	9-10	SO	15-Dec-07	8260B	0.77	108-88-3	Toluene	1.5	ug/kg	J	4.2	0.27		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8260B	0.78	108-88-3	Toluene	1.5	ug/kg	J	4.5	0.29	J	Low IS area
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	8260B	0.82	108-88-3	Toluene	0.48	ug/kg	J	4.6	0.29		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8260B	0.73	108-88-3	Toluene	0.74	ug/kg	J	4	0.26		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8260B	0.73	108-88-3	Toluene	3.7	ug/kg	J	4.2	0.27	J	low IS area
CD-SB-16(14-15)	14-15	SO	14-Dec-07	8260B	0.9	108-88-3	Toluene	10	ug/kg		4.8	0.31		
CD-SB-20 (0-1)	0-1	SO	13-Dec-07	8260B	0.7	108-88-3	Toluene	0.23	ug/kg	J	3.8	0.22		
CD-SB-20 (4-5)	4-5	SO	13-Dec-07	8260B	0.69	108-88-3	Toluene	0.27	ug/kg	J	4	0.23		
CD-SB-20 (9-10)	9-10	SO	13-Dec-07	8260B	0.77	108-88-3	Toluene	0.24	ug/kg	J	4.2	0.24		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	8260B	0.66	108-88-3	Toluene	0.33	ug/kg	J	3.8	0.22		
CD-SB-23 (0-1)	0-1	SO	13-Dec-07	8260B	0.72	108-88-3	Toluene	130	ug/kg	J	200	7.3		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8260B	0.6	108-88-3	Toluene	0.26	ug/kg	J	3.4	0.2		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-28(0-1)	0-1	SO	11-Dec-07	8260B	0.79	108-88-3	Toluene	0.25	ug/kg	J	4.2	0.24		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8260B	0.68	108-88-3	Toluene	0.25	ug/kg	J	4.1	0.24		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8260B	0.71	108-88-3	Toluene	4.7	ug/kg		4	0.26		
CD-SB-31(4-5)	4-5	SO	11-Dec-07	8260B	0.59	108-88-3	Toluene	4.8	ug/kg		3.4	0.22		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8260B	0.75	108-88-3	Toluene	3.3	ug/kg	J	5.1	0.33	J	analysis exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8260B	0.7	108-88-3	Toluene	3.3	ug/kg	J	4	0.25		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8260B	0.92	108-88-3	Toluene	6.7	ug/kg		5.5	0.35		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	8260B	0.77	108-88-3	Toluene	2.6	ug/kg	J	4.6	0.3		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	8260B	0.74	108-88-3	Toluene	0.39	ug/kg	J	4.3	0.25		
CD-SB-35(4-5)	4-5	SO	14-Dec-07	8260B	0.7	108-88-3	Toluene	0.25	ug/kg	J	4.2	0.24		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	108-88-3	Toluene	8	ug/kg		4.5	0.29		
CD-SB-36 (4-5)	4-5	SO	15-Dec-07	8260B	0.89	108-88-3	Toluene	5.8	ug/kg		5.4	0.34		
CD-SB-36 (4-5)DUP	4-5	SO	15-Dec-07	8260B	0.71	108-88-3	Toluene	3.4	ug/kg	J	4	0.26		
CD-SB-4 (0-1)	0-1	SO	13-Dec-07	8260B	0.73	108-88-3	Toluene	24	ug/kg		4	0.23		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	8260B	0.66	108-88-3	Toluene	0.35	ug/kg	J	3.9	0.23		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	8260B	0.74	108-88-3	Toluene	0.45	ug/kg	J	4	0.23		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8260B	0.77	108-88-3	Toluene	26	ug/kg	J	240	8.7	J	analysis exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8260B	0.69	108-88-3	Toluene	1.8	ug/kg	J	4	0.23		
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8260B	0.66	108-88-3	Toluene	0.29	ug/kg	J	3.7	0.22		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8260B	0.77	108-88-3	Toluene	0.46	ug/kg	J	4	0.23		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8260B	0.76	108-88-3	Toluene	0.44	ug/kg	J	4.1	0.24		
CD-SED-01		SE	04-Jun-08	8260B	1.07	108-88-3	Toluene	30	ug/kg		9.3	0.59		
CD-SED-02		SE	04-Jun-08	8260B	3.29	108-88-3	Toluene	690	ug/kg		32	2		
CD-SED-03		SE	04-Jun-08	8260B	4.46	108-88-3	Toluene	11	ug/kg	J	38	2.5		
CD-SED-04		SE	04-Jun-08	8260B	1.07	108-88-3	Toluene	2.3	ug/kg	J	8.7	0.56		
CD-SED-05		SE	04-Jun-08	8260B	0.88	108-88-3	Toluene	4.2	ug/kg	J	5.8	0.37		
CD-SED-BKG03		SE	04-Jun-08	8260B	0.81	108-88-3	Toluene	7.5	ug/kg		4.4	0.28		
CD-SED-BKG04		SE	04-Jun-08	8260B	0.78	108-88-3	Toluene	4.5	ug/kg	J	4.8	0.31		
CD-SED-BKG05		SE	04-Jun-08	8260B	0.8	108-88-3	Toluene	5.4	ug/kg		4.7	0.3		
CD-SED-BKG06		SE	04-Jun-08	8260B	0.83	108-88-3	Toluene	5.3	ug/kg		4.8	0.31		
CD-SED-BKG07		SE	04-Jun-08	8260B	0.97	108-88-3	Toluene	4.2	ug/kg	J	5.6	0.36		
CD-MW-1		WG	17-Dec-07	8260B	1	79-01-6	Trichloroethene	7.3	ug/L		1	0.17		
CD-MW-1		WG	05-Jun-08	8260B	1	79-01-6	Trichloroethene	6.9	ug/L		1	0.17		
CD-MW-1 DUP		WG	05-Jun-08	8260B	1	79-01-6	Trichloroethene	6.8	ug/L		1	0.17		
CD-MW-1s		WG	09-Jan-08	8260B	1	79-01-6	Trichloroethene	1.5	ug/L		1	0.17		
CD-MW-1S		WG	04-Jun-08	8260B	1	79-01-6	Trichloroethene	3.6	ug/L		1	0.17		
CD-MW-1s DUP		WG	09-Jan-08	8260B	1	79-01-6	Trichloroethene	1.6	ug/L		1	0.17		
CD-MW-2		WG	19-Dec-07	8260B	1	79-01-6	Trichloroethene	20	ug/L		1	0.17		
CD-MW-2		WG	04-Jun-08	8260B	1	79-01-6	Trichloroethene	16	ug/L		1	0.17		
CD-MW-2s		WG	09-Jan-08	8260B	1	79-01-6	Trichloroethene	2.1	ug/L		1	0.17		
CD-MW-2S		WG	04-Jun-08	8260B	1	79-01-6	Trichloroethene	1.8	ug/L		1	0.17		
CD-MW-2S DUP		WG	04-Jun-08	8260B	1	79-01-6	Trichloroethene	1.7	ug/L		1	0.17		
CD-MW-3		WG	17-Dec-07	8260B	1	79-01-6	Trichloroethene	1.9	ug/L		1	0.17		
CD-MW-3		WG	05-Jun-08	8260B	1	79-01-6	Trichloroethene	2.5	ug/L		1	0.17		
CD-MW-6s		WG	18-Dec-07	8260B	1	79-01-6	Trichloroethene	0.55	ug/L	J	1	0.17		
CD-SB-10 (0-1)	0-1	SO	13-Dec-07	8260B	0.72	79-01-6	Trichloroethene	1.2	ug/kg	J	3.8	0.32		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8260B	0.66	79-01-6	Trichloroethene	1.7	ug/kg	J	3.9	0.32		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8260B	0.64	79-01-6	Trichloroethene	2.7	ug/kg	J	3.8	0.31		
CD-SB-10 (4-5)	4-5	SO	13-Dec-07	8260B	0.78	79-01-6	Trichloroethene	1.2	ug/kg	J	4.4	0.36		
CD-SB-13 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	79-01-6	Trichloroethene	33	ug/kg		4.7	0.27		
CD-SB-13 (4-5)	4-5	SO	15-Dec-07	8260B	0.78	79-01-6	Trichloroethene	23	ug/kg		4.3	0.25		
CD-SB-13 (9-10)	9-10	SO	15-Dec-07	8260B	0.77	79-01-6	Trichloroethene	13	ug/kg		4.2	0.24		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8260B	0.78	79-01-6	Trichloroethene	1.2	ug/kg	J	4.5	0.26		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	8260B	0.82	79-01-6	Trichloroethene	0.37	ug/kg	J	4.6	0.27		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8260B	0.73	79-01-6	Trichloroethene	15	ug/kg		4.2	0.25		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8260B	0.68	79-01-6	Trichloroethene	6000	ug/kg		190	9.1		
CD-SB-21 (4-5)	4-5	SO	13-Dec-07	8260B	0.68	79-01-6	Trichloroethene	3.6	ug/kg	J	3.9	0.32		
CD-SB-21B(0-1)	0-1	SO	04-Jun-08	8260B	3.14	79-01-6	Trichloroethene	31000	ug/kg		950	45		
CD-SB-26(0-1)	0-1	SO	14-Dec-07	8260B	0.67	79-01-6	Trichloroethene	0.72	ug/kg	J	3.9	0.32		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8260B	0.8	79-01-6	Trichloroethene	91	ug/kg	J	260	12		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	8260B	0.73	79-01-6	Trichloroethene	470	ug/kg		250	12	J	analysis exceeded HT
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8260B	0.75	79-01-6	Trichloroethene	0.64	ug/kg	J	5.1	0.3	J	analysis exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8260B	0.7	79-01-6	Trichloroethene	0.35	ug/kg	J	4	0.23		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	8260B	0.96	79-01-6	Trichloroethene	25	ug/kg		5	0.41		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-34(4-5)	4-5	SO	14-Dec-07	8260B	0.74	79-01-6	Trichloroethene	1.7	ug/kg	J	4.3	0.35		
CD-SB-35(4-5)	4-5	SO	14-Dec-07	8260B	0.7	79-01-6	Trichloroethene	10	ug/kg		4.2	0.35		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	79-01-6	Trichloroethene	1	ug/kg	J	4.5	0.26		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8260B	0.73	79-01-6	Trichloroethene	0.41	ug/kg	J	4.4	0.26		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8260B	0.77	79-01-6	Trichloroethene	220	ug/kg	J	240	11	J	analysis exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8260B	0.69	79-01-6	Trichloroethene	0.45	ug/kg	J	4	0.33		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8260B	0.92	79-01-6	Trichloroethene	0.53	ug/kg	J	5.5	0.45		
CD-SED-05		SE	04-Jun-08	8260B	0.88	79-01-6	Trichloroethene	0.37	ug/kg	J	5.8	0.34		
CD-SB-18 (0-1)	0-1	SO	13-Dec-07	8260B	0.68	75-69-4	Trichlorofluoromethane	0.7	ug/kg	J	3.8	0.31		
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8260B	0.69	108-05-4	Vinyl acetate	1.1	ug/kg	J	8	0.22		
CD-SB-13 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	1330-20-7	Xylenes (total)	1.2	ug/kg	J	9.4	0.78		
CD-SB-13 (4-5)	4-5	SO	15-Dec-07	8260B	0.78	1330-20-7	Xylenes (total)	1.2	ug/kg	J	8.6	0.72		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8260B	0.73	1330-20-7	Xylenes (total)	2.2	ug/kg	J	8.5	0.7	J	low IS area
CD-SB-16(14-15)	14-15	SO	14-Dec-07	8260B	0.9	1330-20-7	Xylenes (total)	9.1	ug/kg	J	9.7	0.8		
CD-SB-23 (0-1)	0-1	SO	13-Dec-07	8260B	0.72	1330-20-7	Xylenes (total)	1100	ug/kg		400	12		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8260B	0.6	1330-20-7	Xylenes (total)	0.73	ug/kg	J	6.8	0.51		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8260B	0.68	1330-20-7	Xylenes (total)	0.72	ug/kg	J	8.2	0.62		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8260B	0.71	1330-20-7	Xylenes (total)	2.7	ug/kg	J	8.1	0.67		
CD-SB-31(4-5)	4-5	SO	11-Dec-07	8260B	0.59	1330-20-7	Xylenes (total)	3.3	ug/kg	J	6.9	0.57		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8260B	0.75	1330-20-7	Xylenes (total)	1.7	ug/kg	J	10	0.85	J	analysis exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8260B	0.7	1330-20-7	Xylenes (total)	1.4	ug/kg	J	7.9	0.66		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8260B	0.92	1330-20-7	Xylenes (total)	4.4	ug/kg	J	11	0.91		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	8260B	0.77	1330-20-7	Xylenes (total)	0.84	ug/kg	J	9.2	0.77		
CD-SB-36 (0-1)	0-1	SO	15-Dec-07	8260B	0.85	1330-20-7	Xylenes (total)	4.9	ug/kg	J	8.9	0.74		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8260B	0.77	1330-20-7	Xylenes (total)	39	ug/kg	J	480	14	J	analysis exceeded HT
CD-SED-01		SE	04-Jun-08	8260B	1.07	1330-20-7	Xylenes (total)	2.4	ug/kg	J	19	1.5		
CD-SED-02		SE	04-Jun-08	8260B	3.29	1330-20-7	Xylenes (total)	15	ug/kg	J	63	5.3		
CD-SED-05		SE	04-Jun-08	8260B	0.88	1330-20-7	Xylenes (total)	1.5	ug/kg	J	12	0.97		
CD-SED-BKG03		SE	04-Jun-08	8260B	0.81	1330-20-7	Xylenes (total)	3.5	ug/kg	J	8.9	0.74		
CD-SED-BKG04		SE	04-Jun-08	8260B	0.78	1330-20-7	Xylenes (total)	2.1	ug/kg	J	9.5	0.79		
CD-SED-BKG05		SE	04-Jun-08	8260B	0.8	1330-20-7	Xylenes (total)	2.9	ug/kg	J	9.5	0.78		
CD-SED-BKG06		SE	04-Jun-08	8260B	0.83	1330-20-7	Xylenes (total)	3	ug/kg	J	9.6	0.8		
CD-SED-BKG07		SE	04-Jun-08	8260B	0.97	1330-20-7	Xylenes (total)	2.4	ug/kg	J	11	0.93		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8270C	1	120-82-1	1,2,4-Trichlorobenzene	170	ug/kg	J	400	29		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	33	ug/kg		7.9	2.5		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	7.9	ug/kg		7.8	2.5		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	99	ug/kg		7.7	2.4		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	60	ug/kg		7.7	2.4		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	90-12-0	1-Methylnaphthalene	740	ug/kg		30	9.4		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	90-12-0	1-Methylnaphthalene	780	ug/kg		30	9.3		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	34	ug/kg		7.6	2.4		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	90-12-0	1-Methylnaphthalene	63	ug/kg		20	6.2		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	90-12-0	1-Methylnaphthalene	74	ug/kg		21	6.7		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	90-12-0	1-Methylnaphthalene	110	ug/kg		16	5		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	94	ug/kg		7.9	2.5		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	17	ug/kg		8.1	2.6		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	90-12-0	1-Methylnaphthalene	44	ug/kg		19	6		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	39	ug/kg		9.1	2.9	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	90-12-0	1-Methylnaphthalene	60	ug/kg		19	5.9		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	32	ug/kg		7.9	2.5		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	24	ug/kg		8	2.5		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	38	ug/kg		7.6	2.4		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	140	ug/kg		7	2.2		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	8270C	4	90-12-0	1-Methylnaphthalene	810	ug/kg		28	8.9		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	8270C	25	90-12-0	1-Methylnaphthalene	7800	ug/kg		180	56		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	43	ug/kg		8.1	2.5		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	8270C	4	90-12-0	1-Methylnaphthalene	130	ug/kg		32	10		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	90-12-0	1-Methylnaphthalene	62	ug/kg		16	5.2	J	extraction exceeded HT
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	90-12-0	1-Methylnaphthalene	34	ug/kg		20	6.3		
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	90-12-0	1-Methylnaphthalene	32	ug/kg		19	5.9		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	21	ug/kg		7	2.2		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	33	ug/kg		8	2.5		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	35	ug/kg		7.2	2.3		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	53	ug/kg		7.6	2.4		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	9.9	ug/kg		8.4	2.7		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	24	ug/kg		7.8	2.5		
CD-SB-9(4-5)	4-5	SO	12-Dec-07	8270C	1	90-12-0	1-Methylnaphthalene	31	ug/kg		7.4	2.3		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	46	ug/kg		7.9	1.8		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	8.8	ug/kg		7.8	1.8		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	130	ug/kg		7.7	1.7		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	68	ug/kg		7.7	1.7		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	91-57-6	2-Methylnaphthalene	1300	ug/kg		30	6.7		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	91-57-6	2-Methylnaphthalene	1400	ug/kg		30	6.6		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	36	ug/kg		7.6	1.7		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	91-57-6	2-Methylnaphthalene	50	ug/kg		19	4.2		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	91-57-6	2-Methylnaphthalene	83	ug/kg		20	4.4		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	91-57-6	2-Methylnaphthalene	79	ug/kg		21	4.8		
CD-SB-28(0-1)	0-1	SO	11-Dec-07	8270C	4	91-57-6	2-Methylnaphthalene	120	ug/kg		28	6.3		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	91-57-6	2-Methylnaphthalene	150	ug/kg		16	3.6		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	140	ug/kg		7.9	1.8		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	32	ug/kg		8.1	1.8		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	91-57-6	2-Methylnaphthalene	89	ug/kg		19	4.3		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	41	ug/kg		9.1	2.1	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	91-57-6	2-Methylnaphthalene	78	ug/kg		19	4.2		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	46	ug/kg		7.9	1.8		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	42	ug/kg		8	1.8		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	46	ug/kg		7.6	1.7		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	150	ug/kg		7	1.6		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	58	ug/kg		8.1	1.8		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	8270C	4	91-57-6	2-Methylnaphthalene	130	ug/kg		32	7.1		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	45	ug/kg		7.6	1.7		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	91-57-6	2-Methylnaphthalene	74	ug/kg		16	3.7	J	extraction exceeded HT
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	91-57-6	2-Methylnaphthalene	54	ug/kg		20	4.5		
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	91-57-6	2-Methylnaphthalene	59	ug/kg		19	4.2		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	34	ug/kg		7	1.6		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	51	ug/kg		8	1.8		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	58	ug/kg		7.2	1.6		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	21	ug/kg		8.2	1.8		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	130	ug/kg		7.6	1.7		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	12	ug/kg		8.4	1.9		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	44	ug/kg		7.8	1.8		
CD-SB-9(4-5)	4-5	SO	12-Dec-07	8270C	1	91-57-6	2-Methylnaphthalene	53	ug/kg		7.4	1.7		
CD-SED-01		SE	04-Jun-08	8270C	1	108-39-4	3-Methylphenol	310	ug/kg	J #	570	7.5		
CD-SED-02		SE	04-Jun-08	8270C	1	108-39-4	3-Methylphenol	660	ug/kg	#	640	8.3		
CD-SED-01		SE	04-Jun-08	8270C	1	106-44-5	4-Methylphenol	310	ug/kg	J #	570	38		
CD-SED-02		SE	04-Jun-08	8270C	1	106-44-5	4-Methylphenol	660	ug/kg	#	640	42		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	99-55-8	5-Nitro-o-toluidine	39	ug/kg	J	970	14		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	83-32-9	Acenaphthene	19	ug/kg		7.9	1.5		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	83-32-9	Acenaphthene	11	ug/kg		7.8	1.5		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	83-32-9	Acenaphthene	230	ug/kg		30	5.8		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	83-32-9	Acenaphthene	100	ug/kg		19	3.7		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	83-32-9	Acenaphthene	100	ug/kg		20	3.8		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	83-32-9	Acenaphthene	150	ug/kg		21	4.2		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	83-32-9	Acenaphthene	74	ug/kg		16	3.1		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	83-32-9	Acenaphthene	41	ug/kg		7.9	1.5		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	83-32-9	Acenaphthene	20	ug/kg		9.1	1.8	J	extraction exceeded HT
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	83-32-9	Acenaphthene	15	ug/kg		7.9	1.5		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	83-32-9	Acenaphthene	140	ug/kg		16	3.2	J	extraction exceeded HT
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	83-32-9	Acenaphthene	8.9	ug/kg		7	1.4		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	83-32-9	Acenaphthene	21	ug/kg		8	1.6		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	208-96-8	Acenaphthylene	9	ug/kg		7.9	1.4		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	208-96-8	Acenaphthylene	170	ug/kg		7.7	1.4		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	208-96-8	Acenaphthylene	59	ug/kg		7.3	1.3		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	208-96-8	Acenaphthylene	560	ug/kg		30	5.4		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	208-96-8	Acenaphthylene	100	ug/kg		19	3.4		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	208-96-8	Acenaphthylene	130	ug/kg		20	3.5		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	208-96-8	Acenaphthylene	210	ug/kg		21	3.8		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	208-96-8	Acenaphthylene	230	ug/kg		20	3.5		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	208-96-8	Acenaphthylene	200	ug/kg		16	2.9		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	208-96-8	Acenaphthylene	36	ug/kg		7.9	1.4		
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	208-96-8	Acenaphthylene	67	ug/kg		19	3.4		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	208-96-8	Acenaphthylene	67	ug/kg		9.1	1.6	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	208-96-8	Acenaphthylene	290	ug/kg		19	3.4		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	208-96-8	Acenaphthylene	39	ug/kg		7.9	1.4		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	208-96-8	Acenaphthylene	130	ug/kg		16	3	J	extraction exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8270C	2.5	208-96-8	Acenaphthylene	100	ug/kg		19	3.5		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	208-96-8	Acenaphthylene	43	ug/kg		20	3.6		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	208-96-8	Acenaphthylene	25	ug/kg		7.4	1.3	J	extraction exceeded HT
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	208-96-8	Acenaphthylene	85	ug/kg		19	3.4		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	208-96-8	Acenaphthylene	29	ug/kg		7	1.3		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	208-96-8	Acenaphthylene	36	ug/kg		8	1.4		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	8270C	1	208-96-8	Acenaphthylene	17	ug/kg		8.6	1.6		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	8270C	1	208-96-8	Acenaphthylene	15	ug/kg		7.1	1.3		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	8270C	1	208-96-8	Acenaphthylene	39	ug/kg		8.7	1.6		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	208-96-8	Acenaphthylene	21	ug/kg		8.4	1.5		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	120-12-7	Anthracene	22	ug/kg		7.9	1.5		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	120-12-7	Anthracene	11	ug/kg		7.8	1.5		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	120-12-7	Anthracene	220	ug/kg		7.7	1.5		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	120-12-7	Anthracene	130	ug/kg		7.3	1.4		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	120-12-7	Anthracene	680	ug/kg		30	5.8		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	120-12-7	Anthracene	160	ug/kg		30	5.8		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	120-12-7	Anthracene	240	ug/kg		19	3.7		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	120-12-7	Anthracene	200	ug/kg		20	3.8		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	120-12-7	Anthracene	490	ug/kg		21	4.2		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	120-12-7	Anthracene	270	ug/kg		20	3.8		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	120-12-7	Anthracene	250	ug/kg		16	3.1		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	120-12-7	Anthracene	83	ug/kg		7.9	1.5		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	8270C	1	120-12-7	Anthracene	9.8	ug/kg		9	1.8	J	extraction exceeded HT
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	120-12-7	Anthracene	99	ug/kg		19	3.7		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	120-12-7	Anthracene	100	ug/kg		9.1	1.8	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	120-12-7	Anthracene	250	ug/kg		19	3.7		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	120-12-7	Anthracene	90	ug/kg		7.9	1.5		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8270C	1	120-12-7	Anthracene	38	ug/kg		8.1	1.6		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	8270C	4	120-12-7	Anthracene	110	ug/kg		32	6.2		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	8270C	1	120-12-7	Anthracene	35	ug/kg		7.6	1.5		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	120-12-7	Anthracene	510	ug/kg		16	3.2	J	extraction exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8270C	2.5	120-12-7	Anthracene	120	ug/kg		19	3.8		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	120-12-7	Anthracene	90	ug/kg		20	3.9		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	120-12-7	Anthracene	32	ug/kg		7.4	1.4	J	extraction exceeded HT
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	120-12-7	Anthracene	160	ug/kg		19	3.7		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	8270C	2.5	120-12-7	Anthracene	33	ug/kg		18	3.5		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	120-12-7	Anthracene	51	ug/kg		7	1.4		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	120-12-7	Anthracene	91	ug/kg		8	1.6		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	8270C	1	120-12-7	Anthracene	26	ug/kg		8.6	1.7		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	8270C	1	120-12-7	Anthracene	14	ug/kg		7.1	1.4		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	8270C	1	120-12-7	Anthracene	26	ug/kg		8.7	1.7		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	8270C	1	120-12-7	Anthracene	13	ug/kg		8.8	1.7		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	8270C	1	120-12-7	Anthracene	13	ug/kg		8.9	1.7		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8270C	1	120-12-7	Anthracene	19	ug/kg		7.2	1.4		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	120-12-7	Anthracene	26	ug/kg		8.4	1.6		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8270C	1	120-12-7	Anthracene	24	ug/kg		7.8	1.5		
CD-SED-02		SE	04-Jun-08	8270C	1	120-12-7	Anthracene	16	ug/kg		13	2.5		
CD-SED-05		SE	04-Jun-08	8270C	1	120-12-7	Anthracene	14	ug/kg		8.9	1.7		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	110	ug/kg		7.9	1.1		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	86	ug/kg		7.8	1.1		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	900	ug/kg		7.7	1.1		no flag, high parent conc.
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	310	ug/kg		7.3	1		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	56-55-3	Benzo(a)anthracene	950	ug/kg		30	4.2		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	56-55-3	Benzo(a)anthracene	260	ug/kg		30	4.2		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	56-55-3	Benzo(a)anthracene	540	ug/kg		19	2.7		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	56-55-3	Benzo(a)anthracene	420	ug/kg		20	2.8		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	56-55-3	Benzo(a)anthracene	1500	ug/kg		21	3		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	56-55-3	Benzo(a)anthracene	1200	ug/kg		20	2.8		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	10	ug/kg		7.9	1.1	J	extraction exceeded HT
CD-SB-28(0-1)	0-1	SO	11-Dec-07	8270C	4	56-55-3	Benzo(a)anthracene	130	ug/kg		28	4		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	56-55-3	Benzo(a)anthracene	720	ug/kg		16	2.3		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	210	ug/kg		7.9	1.1		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	100	ug/kg		9	1.3	J	extraction exceeded HT
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	56-55-3	Benzo(a)anthracene	370	ug/kg		19	2.7		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	420	ug/kg		9.1	1.3	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	56-55-3	Benzo(a)anthracene	720	ug/kg		19	2.7		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	560	ug/kg		7.9	1.1		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	10	ug/kg		8	1.1		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	8270C	4	56-55-3	Benzo(a)anthracene	280	ug/kg		32	4.5		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	19	ug/kg		7.9	1.1		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	56-55-3	Benzo(a)anthracene	1600	ug/kg		16	2.3	J	extraction exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8270C	2.5	56-55-3	Benzo(a)anthracene	460	ug/kg		19	2.7		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	56-55-3	Benzo(a)anthracene	360	ug/kg		20	2.9		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	110	ug/kg		7.4	1.1	J	extraction exceeded HT
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	56-55-3	Benzo(a)anthracene	800	ug/kg		19	2.7		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	8270C	2.5	56-55-3	Benzo(a)anthracene	34	ug/kg		18	2.5		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	180	ug/kg		7	0.99		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	370	ug/kg		8	1.1		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	8270C	1	56-55-3	Benzo(a)anthracene	150	ug/kg		8.6	1.2		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	8270C	1	56-55-3	Benzo(a)anthracene	74	ug/kg		7.1	1		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	8270C	1	56-55-3	Benzo(a)anthracene	120	ug/kg		8.7	1.2		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	8270C	1	56-55-3	Benzo(a)anthracene	28	ug/kg		9.1	1.3		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	8270C	1	56-55-3	Benzo(a)anthracene	61	ug/kg		8.8	1.3		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	8270C	1	56-55-3	Benzo(a)anthracene	80	ug/kg		8.9	1.3		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	100	ug/kg		8.4	1.2		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8270C	1	56-55-3	Benzo(a)anthracene	120	ug/kg		7.8	1.1		
CD-SED-01		SE	04-Jun-08	8270C	1	56-55-3	Benzo(a)anthracene	67	ug/kg		12	1.7		
CD-SED-02		SE	04-Jun-08	8270C	1	56-55-3	Benzo(a)anthracene	110	ug/kg		13	1.8		
CD-SED-03		SE	04-Jun-08	8270C	1	56-55-3	Benzo(a)anthracene	78	ug/kg		11	1.6		
CD-SED-04		SE	04-Jun-08	8270C	1	56-55-3	Benzo(a)anthracene	45	ug/kg		11	1.5		
CD-SED-05		SE	04-Jun-08	8270C	1	56-55-3	Benzo(a)anthracene	66	ug/kg		8.9	1.3		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	120	ug/kg		7.9	1.5		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	110	ug/kg		7.8	1.5		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	940	ug/kg		7.7	1.5		no flag, high parent conc.
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	24	ug/kg		7.5	1.5		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	270	ug/kg		7.3	1.4		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	50-32-8	Benzo(a)pyrene	2100	ug/kg		30	5.8		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	50-32-8	Benzo(a)pyrene	370	ug/kg		30	5.8		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	50-32-8	Benzo(a)pyrene	620	ug/kg		19	3.7		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	50-32-8	Benzo(a)pyrene	480	ug/kg		20	3.8		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	50-32-8	Benzo(a)pyrene	1200	ug/kg		21	4.2		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	50-32-8	Benzo(a)pyrene	1300	ug/kg		20	3.8		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	9.3	ug/kg		7.9	1.5	J	extraction exceeded HT
CD-SB-28(0-1)	0-1	SO	11-Dec-07	8270C	4	50-32-8	Benzo(a)pyrene	170	ug/kg		28	5.5		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	50-32-8	Benzo(a)pyrene	760	ug/kg		16	3.1		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	200	ug/kg		7.9	1.5		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	100	ug/kg		9	1.8	J	extraction exceeded HT
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	50-32-8	Benzo(a)pyrene	370	ug/kg		19	3.7		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	390	ug/kg		9.1	1.8	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	50-32-8	Benzo(a)pyrene	840	ug/kg		19	3.7		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	460	ug/kg		7.9	1.5		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	8270C	10	50-32-8	Benzo(a)pyrene	320	ug/kg		69	13		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	59	ug/kg		7.6	1.5		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	44	ug/kg		7	1.4		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	41	ug/kg		8.1	1.6		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	150	ug/kg		7.6	1.5		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	50-32-8	Benzo(a)pyrene	1500	ug/kg		16	3.2	J	extraction exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8270C	2.5	50-32-8	Benzo(a)pyrene	730	ug/kg		19	3.8		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	50-32-8	Benzo(a)pyrene	380	ug/kg		20	3.9		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	150	ug/kg		7.4	1.4	J	extraction exceeded HT
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	50-32-8	Benzo(a)pyrene	690	ug/kg		19	3.7		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-51(4-5)	4-5	SO	11-Dec-07	8270C	2.5	50-32-8	Benzo(a)pyrene	57	ug/kg		18	3.5		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	260	ug/kg		7	1.4		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	290	ug/kg		8	1.6		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	8270C	1	50-32-8	Benzo(a)pyrene	170	ug/kg		8.6	1.7		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	8270C	1	50-32-8	Benzo(a)pyrene	97	ug/kg		7.1	1.4		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	8270C	1	50-32-8	Benzo(a)pyrene	210	ug/kg		8.7	1.7		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	8270C	1	50-32-8	Benzo(a)pyrene	35	ug/kg		9.1	1.8		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	8270C	1	50-32-8	Benzo(a)pyrene	58	ug/kg		8.8	1.7		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	8270C	1	50-32-8	Benzo(a)pyrene	74	ug/kg		8.9	1.7		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	16	ug/kg		7.2	1.4		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	42	ug/kg		8.2	1.6		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	140	ug/kg		8.4	1.6		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8270C	1	50-32-8	Benzo(a)pyrene	120	ug/kg		7.8	1.5		
CD-SED-01		SE	04-Jun-08	8270C	1	50-32-8	Benzo(a)pyrene	57	ug/kg		12	2.3		
CD-SED-02		SE	04-Jun-08	8270C	1	50-32-8	Benzo(a)pyrene	100	ug/kg		13	2.5		
CD-SED-03		SE	04-Jun-08	8270C	1	50-32-8	Benzo(a)pyrene	61	ug/kg		11	2.2		
CD-SED-04		SE	04-Jun-08	8270C	1	50-32-8	Benzo(a)pyrene	41	ug/kg		11	2.1		
CD-SED-05		SE	04-Jun-08	8270C	1	50-32-8	Benzo(a)pyrene	54	ug/kg		8.9	1.7		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	160	ug/kg		7.9	1.4		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	180	ug/kg		7.8	1.4		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	1300	ug/kg		7.7	1.4		no flag, high parent conc.
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	350	ug/kg		7.3	1.3		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	87	ug/kg		7.7	1.4		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	205-99-2	Benzo(b)fluoranthene	2600	ug/kg		30	5.4		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	205-99-2	Benzo(b)fluoranthene	530	ug/kg		30	5.3		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	205-99-2	Benzo(b)fluoranthene	840	ug/kg		19	3.4		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	205-99-2	Benzo(b)fluoranthene	670	ug/kg		20	3.5		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	205-99-2	Benzo(b)fluoranthene	1800	ug/kg		21	3.8		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	205-99-2	Benzo(b)fluoranthene	1700	ug/kg		20	3.5		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	16	ug/kg		7.9	1.4	J	extraction exceeded HT
CD-SB-28(0-1)	0-1	SO	11-Dec-07	8270C	4	205-99-2	Benzo(b)fluoranthene	400	ug/kg		28	5.1		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	205-99-2	Benzo(b)fluoranthene	990	ug/kg		16	2.9		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	290	ug/kg		7.9	1.4		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	32	ug/kg		8.1	1.5		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	160	ug/kg		9	1.6	J	extraction exceeded HT
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	205-99-2	Benzo(b)fluoranthene	600	ug/kg		19	3.4		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	580	ug/kg		9.1	1.6	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	205-99-2	Benzo(b)fluoranthene	1600	ug/kg		19	3.4		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	870	ug/kg		7.9	1.4		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	23	ug/kg		8	1.4		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	71	ug/kg		7.6	1.4		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	71	ug/kg		7	1.3		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	69	ug/kg		8.1	1.5		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	240	ug/kg		7.6	1.4		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	205-99-2	Benzo(b)fluoranthene	2200	ug/kg		16	3	J	extraction exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8270C	2.5	205-99-2	Benzo(b)fluoranthene	1100	ug/kg		19	3.5		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	205-99-2	Benzo(b)fluoranthene	660	ug/kg		20	3.6		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	250	ug/kg		7.4	1.3	J	extraction exceeded HT
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	205-99-2	Benzo(b)fluoranthene	1300	ug/kg		19	3.4		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	8270C	2.5	205-99-2	Benzo(b)fluoranthene	69	ug/kg		18	3.2		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	370	ug/kg		7	1.3		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	480	ug/kg		8	1.4		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	8270C	1	205-99-2	Benzo(b)fluoranthene	230	ug/kg		8.6	1.6		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	8270C	1	205-99-2	Benzo(b)fluoranthene	170	ug/kg		7.1	1.3		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	8270C	1	205-99-2	Benzo(b)fluoranthene	250	ug/kg		8.7	1.6		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	8270C	1	205-99-2	Benzo(b)fluoranthene	48	ug/kg		9.1	1.6		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	8270C	1	205-99-2	Benzo(b)fluoranthene	78	ug/kg		8.8	1.6		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	8270C	1	205-99-2	Benzo(b)fluoranthene	86	ug/kg		8.9	1.6		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	37	ug/kg		7.2	1.3		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	84	ug/kg		8.2	1.5		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	220	ug/kg		8.4	1.5		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8270C	1	205-99-2	Benzo(b)fluoranthene	170	ug/kg		7.8	1.4		
CD-SED-01		SE	04-Jun-08	8270C	1	205-99-2	Benzo(b)fluoranthene	80	ug/kg		12	2.1		
CD-SED-02		SE	04-Jun-08	8270C	1	205-99-2	Benzo(b)fluoranthene	120	ug/kg		13	2.3		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SED-03		SE	04-Jun-08	8270C	1	205-99-2	Benzo(b)fluoranthene	88	ug/kg		11	2.1		
CD-SED-04		SE	04-Jun-08	8270C	1	205-99-2	Benzo(b)fluoranthene	46	ug/kg		11	1.9		
CD-SED-05		SE	04-Jun-08	8270C	1	205-99-2	Benzo(b)fluoranthene	68	ug/kg		8.9	1.6		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	93	ug/kg		7.9	1.5		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	81	ug/kg		7.8	1.5		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	620	ug/kg		7.7	1.5		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	180	ug/kg		7.3	1.4		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	39	ug/kg		7.7	1.5		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	191-24-2	Benzo(g,h,i)perylene	1900	ug/kg		30	5.8		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	191-24-2	Benzo(g,h,i)perylene	270	ug/kg		30	5.8		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	191-24-2	Benzo(g,h,i)perylene	310	ug/kg		19	3.7		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	191-24-2	Benzo(g,h,i)perylene	270	ug/kg		20	3.8		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	191-24-2	Benzo(g,h,i)perylene	690	ug/kg		21	4.2		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	191-24-2	Benzo(g,h,i)perylene	660	ug/kg		20	3.8		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	12	ug/kg		7.9	1.5	J	extraction exceeded HT
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	191-24-2	Benzo(g,h,i)perylene	400	ug/kg		16	3.1		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	130	ug/kg		7.9	1.5		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	91	ug/kg		9	1.8	J	extraction exceeded HT
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	191-24-2	Benzo(g,h,i)perylene	300	ug/kg		19	3.7		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	260	ug/kg		9.1	1.8	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	191-24-2	Benzo(g,h,i)perylene	520	ug/kg		19	3.7		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	340	ug/kg		7.9	1.5		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	43	ug/kg		7.6	1.5		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	100	ug/kg		7.6	1.5		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	191-24-2	Benzo(g,h,i)perylene	960	ug/kg		16	3.2	J	extraction exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8270C	2.5	191-24-2	Benzo(g,h,i)perylene	520	ug/kg		19	3.8		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	191-24-2	Benzo(g,h,i)perylene	240	ug/kg		20	3.9		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	150	ug/kg		7.4	1.4	J	extraction exceeded HT
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	191-24-2	Benzo(g,h,i)perylene	510	ug/kg		19	3.7		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	290	ug/kg		7	1.4		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	200	ug/kg		8	1.6		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	8270C	1	191-24-2	Benzo(g,h,i)perylene	110	ug/kg		8.6	1.7		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	8270C	1	191-24-2	Benzo(g,h,i)perylene	82	ug/kg		7.1	1.4		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	8270C	1	191-24-2	Benzo(g,h,i)perylene	150	ug/kg		8.7	1.7		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	8270C	1	191-24-2	Benzo(g,h,i)perylene	32	ug/kg		9.1	1.8		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	8270C	1	191-24-2	Benzo(g,h,i)perylene	47	ug/kg		8.8	1.7		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	8270C	1	191-24-2	Benzo(g,h,i)perylene	52	ug/kg		8.9	1.7		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	120	ug/kg		8.4	1.6		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8270C	1	191-24-2	Benzo(g,h,i)perylene	87	ug/kg		7.8	1.5		
CD-SED-01		SE	04-Jun-08	8270C	1	191-24-2	Benzo(g,h,i)perylene	49	ug/kg		12	2.3		
CD-SED-02		SE	04-Jun-08	8270C	1	191-24-2	Benzo(g,h,i)perylene	75	ug/kg		13	2.5		
CD-SED-03		SE	04-Jun-08	8270C	1	191-24-2	Benzo(g,h,i)perylene	45	ug/kg		11	2.2		
CD-SED-04		SE	04-Jun-08	8270C	1	191-24-2	Benzo(g,h,i)perylene	27	ug/kg		11	2.1		
CD-SED-05		SE	04-Jun-08	8270C	1	191-24-2	Benzo(g,h,i)perylene	41	ug/kg		8.9	1.7		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	61	ug/kg		7.9	2		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	51	ug/kg		7.8	2		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	470	ug/kg		7.7	2		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	180	ug/kg		7.3	1.9		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	207-08-9	Benzo(k)fluoranthene	900	ug/kg		30	7.6		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	207-08-9	Benzo(k)fluoranthene	270	ug/kg		30	7.5		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	207-08-9	Benzo(k)fluoranthene	430	ug/kg		19	4.8		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	207-08-9	Benzo(k)fluoranthene	290	ug/kg		20	5		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	207-08-9	Benzo(k)fluoranthene	610	ug/kg		21	5.4		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	207-08-9	Benzo(k)fluoranthene	910	ug/kg		20	5		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	207-08-9	Benzo(k)fluoranthene	500	ug/kg		16	4.1		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	150	ug/kg		7.9	2		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	39	ug/kg		9	2.3	J	extraction exceeded HT
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	207-08-9	Benzo(k)fluoranthene	370	ug/kg		19	4.8		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	200	ug/kg		9.1	2.3	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	207-08-9	Benzo(k)fluoranthene	550	ug/kg		19	4.8		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	330	ug/kg		7.9	2		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	33	ug/kg		7.6	1.9		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	150	ug/kg		7.6	1.9		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	207-08-9	Benzo(k)fluoranthene	730	ug/kg		16	4.2	J	extraction exceeded HT

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8270C	2.5	207-08-9	Benzo(k)fluoranthene	370	ug/kg		19	4.9		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	207-08-9	Benzo(k)fluoranthene	280	ug/kg		20	5.1		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	84	ug/kg		7.4	1.9	J	extraction exceeded HT
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	207-08-9	Benzo(k)fluoranthene	370	ug/kg		19	4.8		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	130	ug/kg		7	1.8		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	180	ug/kg		8	2		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	8270C	1	207-08-9	Benzo(k)fluoranthene	96	ug/kg		8.6	2.2		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	8270C	1	207-08-9	Benzo(k)fluoranthene	59	ug/kg		7.1	1.8		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	8270C	1	207-08-9	Benzo(k)fluoranthene	160	ug/kg		8.7	2.2		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	8270C	1	207-08-9	Benzo(k)fluoranthene	21	ug/kg		9.1	2.3		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	8270C	1	207-08-9	Benzo(k)fluoranthene	39	ug/kg		8.8	2.2		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	8270C	1	207-08-9	Benzo(k)fluoranthene	68	ug/kg		8.9	2.3		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	43	ug/kg		8.2	2.1		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	68	ug/kg		8.4	2.1		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8270C	1	207-08-9	Benzo(k)fluoranthene	110	ug/kg		7.8	2		
CD-SED-01		SE	04-Jun-08	8270C	1	207-08-9	Benzo(k)fluoranthene	42	ug/kg		12	3		
CD-SED-02		SE	04-Jun-08	8270C	1	207-08-9	Benzo(k)fluoranthene	74	ug/kg		13	3.3		
CD-SED-03		SE	04-Jun-08	8270C	1	207-08-9	Benzo(k)fluoranthene	34	ug/kg		11	2.9		
CD-SED-04		SE	04-Jun-08	8270C	1	207-08-9	Benzo(k)fluoranthene	24	ug/kg		11	2.8		
CD-SED-05		SE	04-Jun-08	8270C	1	207-08-9	Benzo(k)fluoranthene	43	ug/kg		8.9	2.3		
CD-MW-1		WG	05-Jun-08	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	1	ug/L	J	2	0.88		
CD-MW-4		WG	03-Jun-08	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	1.3	ug/L	J	2	0.88		
CD-MW-5		WG	04-Jun-08	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	0.98	ug/L	J	2	0.88		
CD-MW-6S		WG	03-Jun-08	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	1	ug/L	J	2	0.88		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	26	ug/kg	J	380	21		
CD-SB-16(14-15)	14-15	SO	14-Dec-07	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	20	ug/kg	J	360	19		
CD-SB-16(4-5)	4-5	SO	14-Dec-07	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	38	ug/kg	J	380	21		
CD-SB-26(4-5)	4-5	SO	14-Dec-07	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	21	ug/kg	J	380	21		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	117-81-7	bis(2-Ethylhexyl) phthalate	99	ug/kg	J	970	53		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	117-81-7	bis(2-Ethylhexyl) phthalate	140	ug/kg	J	1100	57		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	117-81-7	bis(2-Ethylhexyl) phthalate	110	ug/kg	J	970	53		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	46	ug/kg	J	390	21	J	extraction exceeded HT
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	117-81-7	bis(2-Ethylhexyl) phthalate	190	ug/kg	J	790	43		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	44	ug/kg	J	390	21		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	8270C	10	117-81-7	bis(2-Ethylhexyl) phthalate	1000	ug/kg	J	3400	190		
CD-SB-34(4-5)	4-5	SO	14-Dec-07	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	25	ug/kg	J	380	21		
CD-SB-49(4-5)	4-5	SO	12-Dec-07	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	32	ug/kg	J	360	20		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	41	ug/kg	J	370	20	J	extraction exceeded HT
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	77	ug/kg	J	360	20		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	110	ug/kg	J	410	22		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	76	ug/kg	J	370	20		
CD-SED-01		SE	04-Jun-08	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	45	ug/kg	J	570	31		
CD-SED-02		SE	04-Jun-08	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	51	ug/kg	J	640	35		
CD-SED-03		SE	04-Jun-08	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	49	ug/kg	J	570	31		
CD-SED-04		SE	04-Jun-08	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	250	ug/kg	J	540	29		
CD-SED-BKG05		SE	04-Jun-08	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	250	ug/kg	J	390	21		
CD-SW-01		WS	05-Jun-08	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	0.91	ug/L	J	2	0.88		
CD-SW-02		WS	05-Jun-08	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	1.4	ug/L	J	2	0.88		
CD-SW-03		WS	05-Jun-08	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	2.3	ug/L		2	0.88		
CD-SW-BKG01		WS	05-Jun-08	8270C	1	117-81-7	bis(2-Ethylhexyl) phthalate	2.4	ug/L		2	0.88		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	218-01-9	Chrysene	140	ug/kg		7.9	1.1		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	218-01-9	Chrysene	130	ug/kg		7.8	1.1		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	218-01-9	Chrysene	1600	ug/kg		7.7	1		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	218-01-9	Chrysene	300	ug/kg		7.3	0.99		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8270C	1	218-01-9	Chrysene	44	ug/kg		7.7	1		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	218-01-9	Chrysene	1900	ug/kg		30	4		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	218-01-9	Chrysene	360	ug/kg		30	4		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	218-01-9	Chrysene	580	ug/kg		19	2.5		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	218-01-9	Chrysene	500	ug/kg		20	2.6		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	218-01-9	Chrysene	1600	ug/kg		21	2.9		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	218-01-9	Chrysene	1200	ug/kg		20	2.6		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	8270C	1	218-01-9	Chrysene	11	ug/kg		7.9	1.1	J	extraction exceeded HT
CD-SB-28(0-1)	0-1	SO	11-Dec-07	8270C	4	218-01-9	Chrysene	160	ug/kg		28	3.8		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	218-01-9	Chrysene	740	ug/kg		16	2.2		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	218-01-9	Chrysene	250	ug/kg		7.9	1.1		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	8270C	1	218-01-9	Chrysene	130	ug/kg		9	1.2	J	extraction exceeded HT
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	218-01-9	Chrysene	460	ug/kg		19	2.6		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	218-01-9	Chrysene	600	ug/kg		9.1	1.2	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	218-01-9	Chrysene	880	ug/kg		19	2.5		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	218-01-9	Chrysene	570	ug/kg		7.9	1.1		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	8270C	1	218-01-9	Chrysene	11	ug/kg		8	1.1		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	8270C	1	218-01-9	Chrysene	47	ug/kg		7.6	1		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	8270C	1	218-01-9	Chrysene	47	ug/kg		7	0.95		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8270C	1	218-01-9	Chrysene	66	ug/kg		8.1	1.1		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	8270C	4	218-01-9	Chrysene	290	ug/kg		32	4.3		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	8270C	1	218-01-9	Chrysene	180	ug/kg		7.6	1		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	8270C	1	218-01-9	Chrysene	27	ug/kg		7.9	1.1		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	218-01-9	Chrysene	1700	ug/kg		16	2.2	J	extraction exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8270C	2.5	218-01-9	Chrysene	570	ug/kg		19	2.6		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	218-01-9	Chrysene	400	ug/kg		20	2.7		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	218-01-9	Chrysene	130	ug/kg		7.4	1	J	extraction exceeded HT
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	218-01-9	Chrysene	860	ug/kg		19	2.5		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	8270C	2.5	218-01-9	Chrysene	64	ug/kg		18	2.4		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	218-01-9	Chrysene	220	ug/kg		7	0.94		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	218-01-9	Chrysene	430	ug/kg		8	1.1		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	8270C	1	218-01-9	Chrysene	160	ug/kg		8.6	1.2		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	8270C	1	218-01-9	Chrysene	99	ug/kg		7.1	0.96		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	8270C	1	218-01-9	Chrysene	180	ug/kg		8.7	1.2		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	8270C	1	218-01-9	Chrysene	40	ug/kg		9.1	1.2		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	8270C	1	218-01-9	Chrysene	75	ug/kg		8.8	1.2		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	8270C	1	218-01-9	Chrysene	97	ug/kg		8.9	1.2		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8270C	1	218-01-9	Chrysene	26	ug/kg		7.2	0.98		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	8270C	1	218-01-9	Chrysene	69	ug/kg		8.2	1.1		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	218-01-9	Chrysene	140	ug/kg		8.4	1.1		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8270C	1	218-01-9	Chrysene	120	ug/kg		7.8	1.1		
CD-SED-01		SE	04-Jun-08	8270C	1	218-01-9	Chrysene	72	ug/kg		12	1.6		
CD-SED-02		SE	04-Jun-08	8270C	1	218-01-9	Chrysene	110	ug/kg		13	1.7		
CD-SED-03		SE	04-Jun-08	8270C	1	218-01-9	Chrysene	83	ug/kg		11	1.5		
CD-SED-04		SE	04-Jun-08	8270C	1	218-01-9	Chrysene	48	ug/kg		11	1.5		
CD-SED-05		SE	04-Jun-08	8270C	1	218-01-9	Chrysene	70	ug/kg		8.9	1.2		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	53-70-3	Dibenz(a,h)anthracene	34	ug/kg		7.9	1.5		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	53-70-3	Dibenz(a,h)anthracene	36	ug/kg		7.8	1.5		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	53-70-3	Dibenz(a,h)anthracene	220	ug/kg		7.7	1.5		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	53-70-3	Dibenz(a,h)anthracene	66	ug/kg		7.3	1.4		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	53-70-3	Dibenz(a,h)anthracene	520	ug/kg		30	5.8		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	53-70-3	Dibenz(a,h)anthracene	120	ug/kg		19	3.7		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	53-70-3	Dibenz(a,h)anthracene	270	ug/kg		21	4.2		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	53-70-3	Dibenz(a,h)anthracene	280	ug/kg		20	3.8		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	53-70-3	Dibenz(a,h)anthracene	160	ug/kg		16	3.1		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	53-70-3	Dibenz(a,h)anthracene	71	ug/kg		9.1	1.8	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	53-70-3	Dibenz(a,h)anthracene	270	ug/kg		19	3.7		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	53-70-3	Dibenz(a,h)anthracene	120	ug/kg		7.9	1.5		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	53-70-3	Dibenz(a,h)anthracene	320	ug/kg		16	3.2	J	extraction exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8270C	2.5	53-70-3	Dibenz(a,h)anthracene	180	ug/kg		19	3.8		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	53-70-3	Dibenz(a,h)anthracene	38	ug/kg		7.4	1.4	J	extraction exceeded HT
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	53-70-3	Dibenz(a,h)anthracene	240	ug/kg		19	3.7		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	53-70-3	Dibenz(a,h)anthracene	84	ug/kg		7	1.4		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	53-70-3	Dibenz(a,h)anthracene	75	ug/kg		8	1.6		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	8270C	1	53-70-3	Dibenz(a,h)anthracene	34	ug/kg		8.6	1.7		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	8270C	1	53-70-3	Dibenz(a,h)anthracene	27	ug/kg		7.1	1.4		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	8270C	1	53-70-3	Dibenz(a,h)anthracene	41	ug/kg		8.7	1.7		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	53-70-3	Dibenz(a,h)anthracene	44	ug/kg		8.4	1.6		
CD-SED-02		SE	04-Jun-08	8270C	1	53-70-3	Dibenz(a,h)anthracene	17	ug/kg		13	2.5		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	132-64-9	Dibenzofuran	49	ug/kg	J	380	23		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	132-64-9	Dibenzofuran	38	ug/kg	J	360	22		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8270C	1	132-64-9	Dibenzofuran	36	ug/kg	J	380	23		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	132-64-9	Dibenzofuran	370	ug/kg	J	1500	89		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	132-64-9	Dibenzofuran	320	ug/kg	J	1500	89		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	132-64-9	Dibenzofuran	70	ug/kg	J	970	59		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	132-64-9	Dibenzofuran	110	ug/kg	J	1100	64		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	132-64-9	Dibenzofuran	49	ug/kg	J	390	24		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8270C	1	132-64-9	Dibenzofuran	25	ug/kg	J	400	24		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	8270C	1	132-64-9	Dibenzofuran	25	ug/kg	J	370	23		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	84-66-2	Diethyl phthalate	23	ug/kg	J	360	21		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	84-74-2	Di-n-butyl phthalate	140	ug/kg	J	380	22		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	206-44-0	Fluoranthene	210	ug/kg		7.9	1.4		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	206-44-0	Fluoranthene	140	ug/kg		7.8	1.4		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	206-44-0	Fluoranthene	810	ug/kg		7.7	1.4		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	8270C	1	206-44-0	Fluoranthene	33	ug/kg		7.5	1.3		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	206-44-0	Fluoranthene	780	ug/kg		7.3	1.3		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8270C	1	206-44-0	Fluoranthene	73	ug/kg		7.7	1.4		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	206-44-0	Fluoranthene	1100	ug/kg		30	5.4		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	206-44-0	Fluoranthene	480	ug/kg		30	5.3		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	206-44-0	Fluoranthene	990	ug/kg		19	3.4		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	206-44-0	Fluoranthene	630	ug/kg		20	3.5		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	206-44-0	Fluoranthene	2800	ug/kg		21	3.8		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	206-44-0	Fluoranthene	1100	ug/kg		20	3.5		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	8270C	1	206-44-0	Fluoranthene	13	ug/kg		7.9	1.4	J	extraction exceeded HT
CD-SB-28(0-1)	0-1	SO	11-Dec-07	8270C	4	206-44-0	Fluoranthene	190	ug/kg		28	5.1		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	206-44-0	Fluoranthene	1000	ug/kg		16	2.9		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	206-44-0	Fluoranthene	380	ug/kg		7.9	1.4		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	8270C	1	206-44-0	Fluoranthene	33	ug/kg		8.1	1.5		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	8270C	1	206-44-0	Fluoranthene	150	ug/kg		9	1.6	J	extraction exceeded HT
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	206-44-0	Fluoranthene	500	ug/kg		19	3.4		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	206-44-0	Fluoranthene	1300	ug/kg		9.1	1.6	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	206-44-0	Fluoranthene	870	ug/kg		19	3.4		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	206-44-0	Fluoranthene	940	ug/kg		7.9	1.4		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	8270C	1	206-44-0	Fluoranthene	13	ug/kg		8	1.4		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	8270C	1	206-44-0	Fluoranthene	100	ug/kg		7.6	1.4		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	8270C	1	206-44-0	Fluoranthene	88	ug/kg		7	1.3		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	8270C	25	206-44-0	Fluoranthene	710	ug/kg		180	32		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8270C	1	206-44-0	Fluoranthene	84	ug/kg		8.1	1.5		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	8270C	4	206-44-0	Fluoranthene	520	ug/kg		32	5.7		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	8270C	1	206-44-0	Fluoranthene	180	ug/kg		7.6	1.4		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	8270C	1	206-44-0	Fluoranthene	60	ug/kg		7.9	1.4		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	206-44-0	Fluoranthene	2900	ug/kg		16	3	J	extraction exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8270C	2.5	206-44-0	Fluoranthene	450	ug/kg		19	3.5		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	206-44-0	Fluoranthene	470	ug/kg		20	3.6		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	206-44-0	Fluoranthene	93	ug/kg		7.4	1.3	J	extraction exceeded HT
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	206-44-0	Fluoranthene	1200	ug/kg		19	3.4		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	8270C	2.5	206-44-0	Fluoranthene	39	ug/kg		18	3.2		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	206-44-0	Fluoranthene	230	ug/kg		7	1.3		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	206-44-0	Fluoranthene	510	ug/kg		8	1.4		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	8270C	1	206-44-0	Fluoranthene	180	ug/kg		8.6	1.6		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	8270C	1	206-44-0	Fluoranthene	77	ug/kg		7.1	1.3		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	8270C	1	206-44-0	Fluoranthene	130	ug/kg		8.7	1.6		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	8270C	1	206-44-0	Fluoranthene	55	ug/kg		9.1	1.6		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	8270C	1	206-44-0	Fluoranthene	97	ug/kg		8.8	1.6		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	8270C	1	206-44-0	Fluoranthene	96	ug/kg		8.9	1.6		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8270C	1	206-44-0	Fluoranthene	36	ug/kg		7.2	1.3		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	8270C	1	206-44-0	Fluoranthene	110	ug/kg		8.2	1.5		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	8270C	1	206-44-0	Fluoranthene	43	ug/kg		7.6	1.4		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	206-44-0	Fluoranthene	210	ug/kg		8.4	1.5		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8270C	1	206-44-0	Fluoranthene	190	ug/kg		7.8	1.4		
CD-SB-9(4-5)	4-5	SO	12-Dec-07	8270C	1	206-44-0	Fluoranthene	39	ug/kg		7.4	1.3		
CD-SED-01		SE	04-Jun-08	8270C	1	206-44-0	Fluoranthene	140	ug/kg		12	2.1		
CD-SED-02		SE	04-Jun-08	8270C	1	206-44-0	Fluoranthene	260	ug/kg		13	2.3		
CD-SED-03		SE	04-Jun-08	8270C	1	206-44-0	Fluoranthene	140	ug/kg		11	2.1		
CD-SED-04		SE	04-Jun-08	8270C	1	206-44-0	Fluoranthene	83	ug/kg		11	1.9		
CD-SED-05		SE	04-Jun-08	8270C	1	206-44-0	Fluoranthene	130	ug/kg		8.9	1.6		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	86-73-7	Fluorene	12	ug/kg		7.9	1.4		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	86-73-7	Fluorene	49	ug/kg		7.3	1.3		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	86-73-7	Fluorene	230	ug/kg		30	5.4		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	86-73-7	Fluorene	150	ug/kg		19	3.4		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	86-73-7	Fluorene	180	ug/kg		20	3.5		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	86-73-7	Fluorene	300	ug/kg		21	3.8		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	86-73-7	Fluorene	110	ug/kg		16	2.9		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	86-73-7	Fluorene	51	ug/kg		7.9	1.4		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	86-73-7	Fluorene	98	ug/kg		9.1	1.6	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	86-73-7	Fluorene	26	ug/kg		19	3.4		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	86-73-7	Fluorene	33	ug/kg		7.9	1.4		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	86-73-7	Fluorene	210	ug/kg		16	3	J	extraction exceeded HT
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	86-73-7	Fluorene	7.9	ug/kg		7.4	1.3	J	extraction exceeded HT
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	86-73-7	Fluorene	26	ug/kg		19	3.4		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	86-73-7	Fluorene	39	ug/kg		8	1.4		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	85	ug/kg		7.9	1.8		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	77	ug/kg		7.8	1.8		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	560	ug/kg		7.7	1.7		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	180	ug/kg		7.3	1.6		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	193-39-5	Indeno(1,2,3-c,d)pyrene	1600	ug/kg		30	6.7		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	193-39-5	Indeno(1,2,3-c,d)pyrene	270	ug/kg		30	6.6		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	193-39-5	Indeno(1,2,3-c,d)pyrene	350	ug/kg		19	4.2		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	193-39-5	Indeno(1,2,3-c,d)pyrene	300	ug/kg		20	4.4		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	193-39-5	Indeno(1,2,3-c,d)pyrene	630	ug/kg		21	4.8		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	193-39-5	Indeno(1,2,3-c,d)pyrene	610	ug/kg		20	4.4		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	9.2	ug/kg		7.9	1.8	J	extraction exceeded HT
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	193-39-5	Indeno(1,2,3-c,d)pyrene	410	ug/kg		16	3.6		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	130	ug/kg		7.9	1.8		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	64	ug/kg		9	2	J	extraction exceeded HT
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	193-39-5	Indeno(1,2,3-c,d)pyrene	270	ug/kg		19	4.3		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	240	ug/kg		9.1	2.1	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	193-39-5	Indeno(1,2,3-c,d)pyrene	610	ug/kg		19	4.2		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	350	ug/kg		7.9	1.8		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	52	ug/kg		7.6	1.7		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	100	ug/kg		7.6	1.7		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	193-39-5	Indeno(1,2,3-c,d)pyrene	860	ug/kg		16	3.7	J	extraction exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8270C	2.5	193-39-5	Indeno(1,2,3-c,d)pyrene	480	ug/kg		19	4.3		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	193-39-5	Indeno(1,2,3-c,d)pyrene	250	ug/kg		20	4.5		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	110	ug/kg		7.4	1.7	J	extraction exceeded HT
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	193-39-5	Indeno(1,2,3-c,d)pyrene	470	ug/kg		19	4.2		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	180	ug/kg		7	1.6		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	190	ug/kg		8	1.8		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	96	ug/kg		8.6	1.9		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	69	ug/kg		7.1	1.6		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	130	ug/kg		8.7	2		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	24	ug/kg		9.1	2		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	45	ug/kg		8.8	2		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	53	ug/kg		8.9	2		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	94	ug/kg		8.4	1.9		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	76	ug/kg		7.8	1.8		
CD-SED-01		SE	04-Jun-08	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	38	ug/kg		12	2.6		
CD-SED-02		SE	04-Jun-08	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	61	ug/kg		13	2.9		
CD-SED-03		SE	04-Jun-08	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	38	ug/kg		11	2.6		
CD-SED-04		SE	04-Jun-08	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	23	ug/kg		11	2.4		
CD-SED-05		SE	04-Jun-08	8270C	1	193-39-5	Indeno(1,2,3-c,d)pyrene	29	ug/kg		8.9	2		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	91-20-3	Naphthalene	23	ug/kg		7.9	1.9		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	91-20-3	Naphthalene	84	ug/kg		7.7	1.8		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	91-20-3	Naphthalene	35	ug/kg		7.3	1.8		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8270C	1	91-20-3	Naphthalene	40	ug/kg		7.7	1.9		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	91-20-3	Naphthalene	2000	ug/kg		30	7.1		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	91-20-3	Naphthalene	900	ug/kg		30	7.1		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	91-20-3	Naphthalene	48	ug/kg		19	4.5		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	91-20-3	Naphthalene	84	ug/kg		20	4.7		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	91-20-3	Naphthalene	110	ug/kg		16	3.8		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	91-20-3	Naphthalene	67	ug/kg		7.9	1.9		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	8270C	1	91-20-3	Naphthalene	25	ug/kg		8.1	2		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	91-20-3	Naphthalene	35	ug/kg		19	4.5		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	91-20-3	Naphthalene	68	ug/kg		9.1	2.2	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	91-20-3	Naphthalene	59	ug/kg		19	4.5		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	91-20-3	Naphthalene	32	ug/kg		7.9	1.9		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	8270C	1	91-20-3	Naphthalene	31	ug/kg		8	1.9		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	8270C	1	91-20-3	Naphthalene	52	ug/kg		7	1.7		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8270C	1	91-20-3	Naphthalene	24	ug/kg		8.1	1.9		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	8270C	4	91-20-3	Naphthalene	85	ug/kg		32	7.6		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	8270C	1	91-20-3	Naphthalene	31	ug/kg		7.6	1.8		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	91-20-3	Naphthalene	94	ug/kg		16	4	J	extraction exceeded HT
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	91-20-3	Naphthalene	39	ug/kg		20	4.8		
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	91-20-3	Naphthalene	28	ug/kg		19	4.5		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	91-20-3	Naphthalene	24	ug/kg		7	1.7		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	91-20-3	Naphthalene	43	ug/kg		8	1.9		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8270C	1	91-20-3	Naphthalene	37	ug/kg		7.2	1.7		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	8270C	1	91-20-3	Naphthalene	95	ug/kg		7.6	1.8		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8270C	1	91-20-3	Naphthalene	27	ug/kg		7.8	1.9		
CD-SB-9(4-5)	4-5	SO	12-Dec-07	8270C	1	91-20-3	Naphthalene	36	ug/kg		7.4	1.8		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	85-01-8	Phenanthrene	170	ug/kg		7.9	2.4		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	85-01-8	Phenanthrene	62	ug/kg		7.8	2.3		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	85-01-8	Phenanthrene	350	ug/kg		7.7	2.3		
CD-SB-14 (4-5)	4-5	SO	15-Dec-07	8270C	1	85-01-8	Phenanthrene	26	ug/kg		7.5	2.2		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	85-01-8	Phenanthrene	500	ug/kg		7.3	2.2		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8270C	1	85-01-8	Phenanthrene	120	ug/kg		7.7	2.3		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	85-01-8	Phenanthrene	1400	ug/kg		30	8.9		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	85-01-8	Phenanthrene	1000	ug/kg		30	8.9		
CD-SB-22 (4-5)	4-5	SO	13-Dec-07	8270C	1	85-01-8	Phenanthrene	62	ug/kg		7.6	2.3		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	85-01-8	Phenanthrene	560	ug/kg		19	5.6		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	85-01-8	Phenanthrene	540	ug/kg		20	5.9		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	85-01-8	Phenanthrene	2500	ug/kg		21	6.4		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	85-01-8	Phenanthrene	330	ug/kg		20	5.9		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	8270C	1	85-01-8	Phenanthrene	9.5	ug/kg		7.9	2.4	J	extraction exceeded HT
CD-SB-28(0-1)	0-1	SO	11-Dec-07	8270C	4	85-01-8	Phenanthrene	140	ug/kg		28	8.4		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	85-01-8	Phenanthrene	560	ug/kg		16	4.8		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	85-01-8	Phenanthrene	340	ug/kg		7.9	2.4		
CD-SB-29(4-5)	4-5	SO	11-Dec-07	8270C	1	85-01-8	Phenanthrene	37	ug/kg		8.1	2.4		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	8270C	1	85-01-8	Phenanthrene	70	ug/kg		9	2.7	J	extraction exceeded HT
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	85-01-8	Phenanthrene	200	ug/kg		19	5.7		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	85-01-8	Phenanthrene	1400	ug/kg		9.1	2.7	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	85-01-8	Phenanthrene	380	ug/kg		19	5.7		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	85-01-8	Phenanthrene	400	ug/kg		7.9	2.4		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	8270C	1	85-01-8	Phenanthrene	28	ug/kg		8	2.4		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	8270C	1	85-01-8	Phenanthrene	80	ug/kg		7.6	2.3		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	8270C	1	85-01-8	Phenanthrene	210	ug/kg		7	2.1		
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	8270C	4	85-01-8	Phenanthrene	110	ug/kg		28	8.5		
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	8270C	25	85-01-8	Phenanthrene	990	ug/kg		180	53		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8270C	1	85-01-8	Phenanthrene	84	ug/kg		8.1	2.4		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	8270C	4	85-01-8	Phenanthrene	340	ug/kg		32	9.5		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	8270C	1	85-01-8	Phenanthrene	110	ug/kg		7.6	2.3		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	8270C	1	85-01-8	Phenanthrene	23	ug/kg		7.9	2.4		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	85-01-8	Phenanthrene	1700	ug/kg		16	4.9	J	extraction exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8270C	2.5	85-01-8	Phenanthrene	120	ug/kg		19	5.8		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	85-01-8	Phenanthrene	220	ug/kg		20	6		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	85-01-8	Phenanthrene	54	ug/kg		7.4	2.2	J	extraction exceeded HT
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	85-01-8	Phenanthrene	420	ug/kg		19	5.6		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	8270C	2.5	85-01-8	Phenanthrene	42	ug/kg		18	5.4		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	85-01-8	Phenanthrene	120	ug/kg		7	2.1		
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	85-01-8	Phenanthrene	260	ug/kg		8	2.4		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	8270C	1	85-01-8	Phenanthrene	73	ug/kg		8.6	2.6		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	8270C	1	85-01-8	Phenanthrene	30	ug/kg		7.1	2.1		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	8270C	1	85-01-8	Phenanthrene	47	ug/kg		8.7	2.6		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	8270C	1	85-01-8	Phenanthrene	26	ug/kg		9.1	2.7		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	8270C	1	85-01-8	Phenanthrene	44	ug/kg		8.8	2.6		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	8270C	1	85-01-8	Phenanthrene	52	ug/kg		8.9	2.7		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8270C	1	85-01-8	Phenanthrene	53	ug/kg		7.2	2.2		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	8270C	1	85-01-8	Phenanthrene	84	ug/kg		8.2	2.5		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	8270C	1	85-01-8	Phenanthrene	94	ug/kg		7.6	2.3		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	85-01-8	Phenanthrene	90	ug/kg		8.4	2.5		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8270C	1	85-01-8	Phenanthrene	94	ug/kg		7.8	2.3		
CD-SB-9(4-5)	4-5	SO	12-Dec-07	8270C	1	85-01-8	Phenanthrene	57	ug/kg		7.4	2.2		
CD-SED-01		SE	04-Jun-08	8270C	1	85-01-8	Phenanthrene	52	ug/kg		12	3.5		
CD-SED-02		SE	04-Jun-08	8270C	1	85-01-8	Phenanthrene	94	ug/kg		13	3.9		
CD-SED-03		SE	04-Jun-08	8270C	1	85-01-8	Phenanthrene	46	ug/kg		11	3.4		
CD-SED-04		SE	04-Jun-08	8270C	1	85-01-8	Phenanthrene	38	ug/kg		11	3.2		
CD-SED-05		SE	04-Jun-08	8270C	1	85-01-8	Phenanthrene	58	ug/kg		8.9	2.7		
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	8270C	1	129-00-0	Pyrene	200	ug/kg		7.9	1.3		
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	8270C	1	129-00-0	Pyrene	140	ug/kg		7.8	1.3		
CD-SB-14 (0-1)	0-1	SO	15-Dec-07	8270C	1	129-00-0	Pyrene	700	ug/kg		7.7	1.3		
CD-SB-14 (4-5)DUP	4-5	SO	15-Dec-07	8270C	1	129-00-0	Pyrene	560	ug/kg		7.3	1.2		
CD-SB-16(0-1)	0-1	SO	14-Dec-07	8270C	1	129-00-0	Pyrene	45	ug/kg		7.7	1.3		
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	8270C	4	129-00-0	Pyrene	970	ug/kg		30	4.9		
CD-SB-22 (0-1)	0-1	SO	13-Dec-07	8270C	4	129-00-0	Pyrene	410	ug/kg		30	4.9		
CD-SB-27(0-1)	0-1	SO	11-Dec-07	8270C	2.5	129-00-0	Pyrene	770	ug/kg		19	3.1		
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	8270C	2.5	129-00-0	Pyrene	480	ug/kg		20	3.2		
CD-SB-27(24-25)	24-25	SO	11-Dec-07	8270C	2.5	129-00-0	Pyrene	2300	ug/kg		21	3.5		
CD-SB-27(4-5)	4-5	SO	11-Dec-07	8270C	2.5	129-00-0	Pyrene	950	ug/kg		20	3.2		
CD-SB-28 (19-20)	19-20	SO	11-Dec-07	8270C	1	129-00-0	Pyrene	17	ug/kg		7.9	1.3	J	extraction exceeded HT
CD-SB-28(0-1)	0-1	SO	11-Dec-07	8270C	4	129-00-0	Pyrene	150	ug/kg		28	4.6		
CD-SB-28(4-5)	4-5	SO	11-Dec-07	8270C	2	129-00-0	Pyrene	910	ug/kg		16	2.6		
CD-SB-29(0-1)	0-1	SO	11-Dec-07	8270C	1	129-00-0	Pyrene	320	ug/kg		7.9	1.3		
CD-SB-31 (19-20)	19-20	SO	11-Dec-07	8270C	1	129-00-0	Pyrene	220	ug/kg		9	1.5	J	extraction exceeded HT
CD-SB-31(0-1)	0-1	SO	11-Dec-07	8270C	2.5	129-00-0	Pyrene	470	ug/kg		19	3.1		
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	8270C	1	129-00-0	Pyrene	1500	ug/kg		9.1	1.5	J	extraction exceeded HT
CD-SB-32(0-1)	0-1	SO	11-Dec-07	8270C	2.5	129-00-0	Pyrene	890	ug/kg		19	3.1		
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	8270C	1	129-00-0	Pyrene	780	ug/kg		7.9	1.3		
CD-SB-32(4-5)	4-5	SO	11-Dec-07	8270C	1	129-00-0	Pyrene	12	ug/kg		8	1.3		
CD-SB-34(0-1)	0-1	SO	14-Dec-07	8270C	10	129-00-0	Pyrene	190	ug/kg		69	11		
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	8270C	1	129-00-0	Pyrene	76	ug/kg		7.6	1.3		
CD-SB-35(0-1)	0-1	SO	14-Dec-07	8270C	1	129-00-0	Pyrene	53	ug/kg		7	1.2		
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	8270C	1	129-00-0	Pyrene	56	ug/kg		8.1	1.3		
CD-SB-40(1.5-2.5)	1.5-2.5	SO	12-Dec-07	8270C	4	129-00-0	Pyrene	430	ug/kg		32	5.2		
CD-SB-40(5.5-6.5)	5.5-6.5	SO	12-Dec-07	8270C	1	129-00-0	Pyrene	130	ug/kg		7.6	1.2		
CD-SB-49(0-1)	0-1	SO	12-Dec-07	8270C	1	129-00-0	Pyrene	46	ug/kg		7.9	1.3		
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	8270C	2	129-00-0	Pyrene	3400	ug/kg		16	2.7	J	extraction exceeded HT
CD-SB-50(0-1)	0-1	SO	11-Dec-07	8270C	2.5	129-00-0	Pyrene	440	ug/kg		19	3.2		
CD-SB-50(4-5)	4-5	SO	11-Dec-07	8270C	2.5	129-00-0	Pyrene	410	ug/kg		20	3.3		
CD-SB-51 (9-10)	9-10	SO	11-Dec-07	8270C	1	129-00-0	Pyrene	110	ug/kg		7.4	1.2	J	extraction exceeded HT
CD-SB-51(0-1)	0-1	SO	11-Dec-07	8270C	2.5	129-00-0	Pyrene	1000	ug/kg		19	3.1		
CD-SB-51(4-5)	4-5	SO	11-Dec-07	8270C	2.5	129-00-0	Pyrene	53	ug/kg		18	3		
CD-SB-52(0-1)	0-1	SO	11-Dec-07	8270C	1	129-00-0	Pyrene	270	ug/kg		7	1.2	J	RPD high in MS/MSD
CD-SB-52(4-5)	4-5	SO	11-Dec-07	8270C	1	129-00-0	Pyrene	480	ug/kg		8	1.3		
CD-SB-55 (0-1)	0-1	SO	08-Jan-08	8270C	1	129-00-0	Pyrene	230	ug/kg		8.6	1.4		
CD-SB-55 (0-1) DUP	0-1	SO	08-Jan-08	8270C	1	129-00-0	Pyrene	110	ug/kg		7.1	1.2		
CD-SB-56 (0-1)	0-1	SO	08-Jan-08	8270C	1	129-00-0	Pyrene	190	ug/kg		8.7	1.4		
CD-SB-57 (0-1)	0-1	SO	08-Jan-08	8270C	1	129-00-0	Pyrene	69	ug/kg		9.1	1.5		
CD-SB-58 (0-1)	0-1	SO	08-Jan-08	8270C	1	129-00-0	Pyrene	130	ug/kg		8.8	1.4		
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	8270C	1	129-00-0	Pyrene	130	ug/kg		8.9	1.5		
CD-SB-6(0-1)	0-1	SO	11-Dec-07	8270C	1	129-00-0	Pyrene	20	ug/kg		7.2	1.2		
CD-SB-6(19-20)	19-20	SO	11-Dec-07	8270C	1	129-00-0	Pyrene	65	ug/kg		8.2	1.4		
CD-SB-6(4-5)	4-5	SO	11-Dec-07	8270C	1	129-00-0	Pyrene	26	ug/kg		7.6	1.2		
CD-SB-9 (19-20)	19-20	SO	12-Dec-07	8270C	1	129-00-0	Pyrene	170	ug/kg		8.4	1.4		
CD-SB-9(0-1)	0-1	SO	12-Dec-07	8270C	1	129-00-0	Pyrene	160	ug/kg		7.8	1.3		
CD-SB-9(4-5)	4-5	SO	12-Dec-07	8270C	1	129-00-0	Pyrene	31	ug/kg		7.4	1.2		
CD-SED-01		SE	04-Jun-08	8270C	1	129-00-0	Pyrene	110	ug/kg		12	1.9		
CD-SED-02		SE	04-Jun-08	8270C	1	129-00-0	Pyrene	190	ug/kg		13	2.1		
CD-SED-03		SE	04-Jun-08	8270C	1	129-00-0	Pyrene	130	ug/kg		11	1.9		
CD-SED-04		SE	04-Jun-08	8270C	1	129-00-0	Pyrene	67	ug/kg		11	1.8		
CD-SED-05		SE	04-Jun-08	8270C	1	129-00-0	Pyrene	100	ug/kg		8.9	1.5		

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-1 (0-1)	0-1	SO	09-Jan-08	9045C	1		pH (solid)	8.5	No Units					
CD-SB-1 (0-1) DUP	0-1	SO	09-Jan-08	9045C	1		pH (solid)	8.5	No Units					
CD-SB-1 (4-5)	4-5	SO	09-Jan-08	9045C	1		pH (solid)	8.4	No Units					
CD-SB-10 (0-1)	0-1	SO	13-Dec-07	9045C	1		pH (solid)	8.1	No Units					
CD-SB-10 (19-20)	19-20	SO	13-Dec-07	9045C	1		pH (solid)	7.6	No Units					
CD-SB-10 (19-20)DUP	19-20	SO	13-Dec-07	9045C	1		pH (solid)	7.6	No Units					
CD-SB-10 (4-5)	4-5	SO	13-Dec-07	9045C	1		pH (solid)	8	No Units					
CD-SB-13 (0-1)	0-1	SO	15-Dec-07	9045C	1		pH (solid)	9.1	No Units					
CD-SB-13 (4-5)	4-5	SO	15-Dec-07	9045C	1		pH (solid)	8.6	No Units					
CD-SB-13 (9-10)	9-10	SO	15-Dec-07	9045C	1		pH (solid)	8.1	No Units					
CD-SB-16(0-1)	0-1	SO	14-Dec-07	9045C	1		pH (solid)	8.6	No Units					
CD-SB-16(14-15)	14-15	SO	14-Dec-07	9045C	1		pH (solid)	8.6	No Units					
CD-SB-16(4-5)	4-5	SO	14-Dec-07	9045C	1		pH (solid)	7.9	No Units					
CD-SB-17 (0-1)	0-1	SO	13-Dec-07	9045C	1		pH (solid)	8.3	No Units					
CD-SB-17 (4-5)	4-5	SO	13-Dec-07	9045C	1		pH (solid)	8.1	No Units					
CD-SB-21 (0-1)	0-1	SO	13-Dec-07	9045C	1		pH (solid)	8.2	No Units					
CD-SB-21 (4-5)	4-5	SO	13-Dec-07	9045C	1		pH (solid)	8.4	No Units					
CD-SB-21 (9-10)	9-10	SO	13-Dec-07	9045C	1		pH (solid)	8.5	No Units					
CD-SB-21 (9-10)DUP	9-10	SO	13-Dec-07	9045C	1		pH (solid)	8.8	No Units					
CD-SB-23 (0-1)	0-1	SO	13-Dec-07	9045C	1		pH (solid)	8	No Units					
CD-SB-23 (4-5)	4-5	SO	13-Dec-07	9045C	1		pH (solid)	8.1	No Units					
CD-SB-26(0-1)	0-1	SO	14-Dec-07	9045C	1		pH (solid)	7.6	No Units					
CD-SB-26(4-5)	4-5	SO	14-Dec-07	9045C	1		pH (solid)	7.7	No Units					
CD-SB-27(0-1)	0-1	SO	11-Dec-07	9045C	1		pH (solid)	8.4	No Units					
CD-SB-27(0-1)DUP	0-1	SO	11-Dec-07	9045C	1		pH (solid)	8	No Units					
CD-SB-27(24-25)	24-25	SO	11-Dec-07	9045C	1		pH (solid)	7.7	No Units					
CD-SB-27(4-5)	4-5	SO	11-Dec-07	9045C	1		pH (solid)	7.9	No Units					
CD-SB-28(0-1)	0-1	SO	11-Dec-07	9045C	1		pH (solid)	8.8	No Units					
CD-SB-28(4-5)	4-5	SO	11-Dec-07	9045C	1		pH (solid)	8.2	No Units					
CD-SB-29(0-1)	0-1	SO	11-Dec-07	9045C	1		pH (solid)	9	No Units					
CD-SB-29(4-5)	4-5	SO	11-Dec-07	9045C	1		pH (solid)	7.7	No Units					
CD-SB-32 (19-20)	19-20	SO	11-Dec-07	9045C	1		pH (solid)	8.1	No Units					
CD-SB-32(0-1)	0-1	SO	11-Dec-07	9045C	1		pH (solid)	8	No Units					
CD-SB-32(0-1)DUP	0-1	SO	11-Dec-07	9045C	1		pH (solid)	8.3	No Units					
CD-SB-32(4-5)	4-5	SO	11-Dec-07	9045C	1		pH (solid)	8.6	No Units					
CD-SB-34(0-1)	0-1	SO	14-Dec-07	9045C	1		pH (solid)	11.7	No Units					
CD-SB-34(4-5)	4-5	SO	14-Dec-07	9045C	1		pH (solid)	7.3	No Units					
CD-SB-34(4-5) DUP	4-5	SO	14-Dec-07	9045C	1		pH (solid)	7.4	No Units					
CD-SB-37 (0-1)	0-1	SO	15-Dec-07	9045C	1		pH (solid)	7.8	No Units					
CD-SB-37 (0-1)DUP	0-1	SO	15-Dec-07	9045C	1		pH (solid)	8	No Units					
CD-SB-37 (4-5)	4-5	SO	15-Dec-07	9045C	1		pH (solid)	7.3	No Units					
CD-SB-39 (0-1)	0-1	SO	13-Dec-07	9045C	1		pH (solid)	8.9	No Units					
CD-SB-39 (4-5)	4-5	SO	13-Dec-07	9045C	1		pH (solid)	8.1	No Units					
CD-SB-39 (9-10)	9-10	SO	13-Dec-07	9045C	1		pH (solid)	8.4	No Units					
CD-SB-42(0-1)	0-1	SO	14-Dec-07	9045C	1		pH (solid)	8.8	No Units					
CD-SB-42(4-5)	4-5	SO	14-Dec-07	9045C	1		pH (solid)	8.3	No Units					
CD-SB-48(0-1)	0-1	SO	12-Dec-07	9045C	1		pH (solid)	8.1	No Units					
CD-SB-48(4-5)	4-5	SO	12-Dec-07	9045C	1		pH (solid)	9.7	No Units					
CD-SB-50 (9-10)	9-10	SO	11-Dec-07	9045C	1		pH (solid)	7.9	No Units					
CD-SB-50(0-1)	0-1	SO	11-Dec-07	9045C	1		pH (solid)	8.3	No Units					
CD-SB-50(4-5)	4-5	SO	11-Dec-07	9045C	1		pH (solid)	7.9	No Units					
CD-SB-52(0-1)	0-1	SO	11-Dec-07	9045C	1		pH (solid)	7.8	No Units					
CD-SB-52(4-5)	4-5	SO	11-Dec-07	9045C	1		pH (solid)	8.1	No Units					
CD-SB-53(0-1)	0-1	SO	14-Dec-07	9045C	1		pH (solid)	8.6	No Units					
CD-SB-53(4-5)	4-5	SO	14-Dec-07	9045C	1		pH (solid)	10	No Units					
CD-SB-59 (0-1)	0-1	SO	08-Jan-08	9045C	1		pH (solid)	8.1	No Units					
CD-SB-6(0-1)	0-1	SO	11-Dec-07	9045C	1		pH (solid)	8.5	No Units					
CD-SB-6(19-20)	19-20	SO	11-Dec-07	9045C	1		pH (solid)	7.8	No Units					
CD-SB-6(4-5)	4-5	SO	11-Dec-07	9045C	1		pH (solid)	7.9	No Units					
CD-SB-61 (0-1)	0-1	SO	08-Jan-08	9045C	1		pH (solid)	8	No Units					
CD-SB-61 (0-1) DUP	0-1	SO	08-Jan-08	9045C	1		pH (solid)	8	No Units					
CD-SB-64 (0-1)	0-1	SO	08-Jan-08	9045C	1		pH (solid)	8	No Units					
CD-SB-65 (0-1)	0-1	SO	08-Jan-08	9045C	1		pH (solid)	7.9	No Units					
CD-SB-65 (0-1) DUP	0-1	SO	08-Jan-08	9045C	1		pH (solid)	8	No Units					

SAMPLE_ID	DEPTH	MATRIX	SA_DATE	ANALYSIS_ METHOD	DILUTION	CAS	ANALYTE	RESULT	UNIT	LAB_ FLAG	RL	MDL	VALIDATION FLAG	VALIDATION_ REASON
CD-SB-66 (0-1)	0-1	SO	08-Jan-08	9045C	1		pH (solid)	8.7	No Units					
CD-SB-66 (0-1) DUP	0-1	SO	08-Jan-08	9045C	1		pH (solid)	8.6	No Units					
CD-SB-68 (0-1)	0-1	SO	07-Jan-08	9045C	1		pH (solid)	8.2	No Units					
CD-SB-68 (4-5)	4-5	SO	07-Jan-08	9045C	1		pH (solid)	8.1	No Units					
CD-SB-71 (0-1)	0-1	SO	07-Jan-08	9045C	1		pH (solid)	8.1	No Units					
CD-SB-71 (4-5)	4-5	SO	07-Jan-08	9045C	1		pH (solid)	8.1	No Units					
CD-SED-01		SE	04-Jun-08	WALKLEY-BLAC	1	7440-44-0	Total Organic Carbon	18000	mg/kg		1700	1700		
CD-SED-02		SE	04-Jun-08	WALKLEY-BLAC	5	7440-44-0	Total Organic Carbon	27000	mg/kg		9600	9600		
CD-SED-03		SE	04-Jun-08	WALKLEY-BLAC	5	7440-44-0	Total Organic Carbon	17000	mg/kg		8600	8600		
CD-SED-04		SE	04-Jun-08	WALKLEY-BLAC	1	7440-44-0	Total Organic Carbon	13000	mg/kg		1600	1600		
CD-SED-05		SE	04-Jun-08	WALKLEY-BLAC	1	7440-44-0	Total Organic Carbon	6300	mg/kg		1300	1300		
CD-SED-BKG03		SE	04-Jun-08	WALKLEY-BLAC	1	7440-44-0	Total Organic Carbon	1400	mg/kg		1100	1100		
CD-SED-BKG04		SE	04-Jun-08	WALKLEY-BLAC	1	7440-44-0	Total Organic Carbon	2100	mg/kg		1200	1200		
CD-SED-BKG05		SE	04-Jun-08	WALKLEY-BLAC	1	7440-44-0	Total Organic Carbon	1700	mg/kg		1200	1200		

FIELD DUPLICATE WATER DETECTION

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB FLAG	RL	MDL	VALIDATION FLAG	Percent RPD	Comment
CD-MW-1S	WG	NM	1/9/2008	6020	1	Antimony	0.13	ug/L	B	2	0.13		NA	
CD-MW-1S DUP	WG	DUP	1/9/2008	6020	1	Antimony	2	ug/L	U	2	0.13			
CD-MW-2S	WG	NM	6/4/2008	6020	1	Antimony	0.15	ug/L	B	2	0.13		18.18%	
CD-MW-2S DUP	WG	DUP	6/4/2008	6020	1	Antimony	0.18	ug/L	B	2	0.13			
CD-MW-1	WG	NM	6/5/2008	6020	1	Arsenic	2	ug/L		1	0.4		50.00%	DUP, Exceeds criteria
CD-MW-1 DUP	WG	DUP	6/5/2008	6020	1	Arsenic	1.2	ug/L		1	0.4			
CD-MW-1S	WG	NM	1/9/2008	6020	1	Arsenic	0.69	ug/L	B	1	0.4		5.97%	
CD-MW-1S DUP	WG	DUP	1/9/2008	6020	1	Arsenic	0.65	ug/L	B	1	0.4			
CD-MW-2S	WG	NM	6/4/2008	6020	1	Arsenic	2.2	ug/L		1	0.4		4.65%	
CD-MW-2S DUP	WG	DUP	6/4/2008	6020	1	Arsenic	2.1	ug/L		1	0.4			
CD-MW-5	WG	NM	12/18/2007	6020	1	Arsenic	4.7	ug/L		1	0.4		10.10%	
CD-MW-5 DUP	WG	DUP	12/18/2007	6020	1	Arsenic	5.2	ug/L		1	0.4			
CD-MW-1	WG	NM	6/5/2008	6020	1	Barium	80.3	ug/L	B J	200	0.19		0.37%	
CD-MW-1 DUP	WG	DUP	6/5/2008	6020	1	Barium	80.6	ug/L	B J	200	0.19			
CD-MW-2S	WG	NM	6/4/2008	6020	1	Barium	76	ug/L	B J	200	0.19		2.47%	
CD-MW-2S DUP	WG	DUP	6/4/2008	6020	1	Barium	77.9	ug/L	B J	200	0.19			
CD-MW-1	WG	NM	6/5/2008	6020	1	Cadmium	0.14	ug/L	B	0.2	0.13		NA	
CD-MW-1 DUP	WG	DUP	6/5/2008	6020	1	Cadmium	0.2	ug/L	U	0.2	0.13			
CD-MW-1	WG	NM	6/5/2008	6020	1	Chromium	8.5	ug/L	B	10	0.71		NA	
CD-MW-1 DUP	WG	DUP	6/5/2008	6020	1	Chromium	3.2	ug/L	B	10	0.71			
CD-MW-2S	WG	NM	6/4/2008	6020	1	Chromium	5.8	ug/L	B	10	0.71		1.74%	
CD-MW-2S DUP	WG	DUP	6/4/2008	6020	1	Chromium	5.7	ug/L	B	10	0.71			
CD-MW-1	WG	NM	6/5/2008	6020	1	Cobalt	1.4	ug/L		1	0.058		NA	
CD-MW-1 DUP	WG	DUP	6/5/2008	6020	1	Cobalt	0.57	ug/L	B	1	0.058			
CD-MW-1S	WG	NM	1/9/2008	6020	1	Cobalt	0.77	ug/L	B	1	0.058		6.71%	
CD-MW-1S DUP	WG	DUP	1/9/2008	6020	1	Cobalt	0.72	ug/L	B	1	0.058			
CD-MW-2S	WG	NM	6/4/2008	6020	1	Cobalt	1.7	ug/L		1	0.058		5.71%	
CD-MW-2S DUP	WG	DUP	6/4/2008	6020	1	Cobalt	1.8	ug/L		1	0.058			
CD-MW-5	WG	NM	12/18/2007	6020	1	Cobalt	1.4	ug/L		1	0.058		13.33%	
CD-MW-5 DUP	WG	DUP	12/18/2007	6020	1	Cobalt	1.6	ug/L		1	0.058			
CD-MW-1	WG	NM	6/5/2008	6020	1	Copper	4	ug/L	J	2	0.29	J	NA	
CD-MW-1 DUP	WG	DUP	6/5/2008	6020	1	Copper	1.7	ug/L	B J	2	0.29	UJ		
CD-MW-1S	WG	NM	1/9/2008	6020	1	Copper	5.8	ug/L		2	0.29		0.00%	
CD-MW-1S DUP	WG	DUP	1/9/2008	6020	1	Copper	5.8	ug/L		2	0.29			
CD-MW-2S	WG	NM	6/4/2008	6020	1	Copper	3.9	ug/L	J	2	0.29	J	0.00%	
CD-MW-2S DUP	WG	DUP	6/4/2008	6020	1	Copper	3.9	ug/L	J	2	0.29	J		
CD-MW-5	WG	NM	12/18/2007	6020	1	Copper	2.3	ug/L		2	0.29		16.00%	
CD-MW-5 DUP	WG	DUP	12/18/2007	6020	1	Copper	2.7	ug/L		2	0.29			
CD-MW-1	WG	NM	6/5/2008	6020	1	Copper, dissolved	2	ug/L	U	2	0.29		NA	
CD-MW-1 DUP	WG	DUP	6/5/2008	6020	1	Copper, dissolved	0.51	ug/L	B J	2	0.29	UJ		
CD-MW-2S	WG	NM	6/4/2008	6020	1	Copper, dissolved	2	ug/L	U	2	0.29		0.00%	
CD-MW-2S DUP	WG	DUP	6/4/2008	6020	1	Copper, dissolved	2	ug/L	U	2	0.29			
CD-MW-1	WG	NM	6/5/2008	6020	1	Lead	2	ug/L		1	0.18		NA	
CD-MW-1 DUP	WG	DUP	6/5/2008	6020	1	Lead	0.89	ug/L	B	1	0.18			
CD-MW-1s	WG	NM	1/9/2008	6020	1	Lead	0.83	ug/L	B	1	0.18		6.98%	
CD-MW-1s DUP	WG	DUP	1/9/2008	6020	1	Lead	0.89	ug/L	B	1	0.18			
CD-MW-2S	WG	NM	6/4/2008	6020	1	Lead	2.9	ug/L		1	0.18		3.39%	
CD-MW-2S DUP	WG	DUP	6/4/2008	6020	1	Lead	3	ug/L		1	0.18			
CD-MW-5	WG	NM	12/18/2007	6020	1	Lead	0.95	ug/L	B	1	0.18		NA	
CD-MW-5 DUP	WG	DUP	12/18/2007	6020	1	Lead	1.9	ug/L		1	0.18			
CD-MW-1	WG	NM	6/5/2008	6020	1	Nickel	3.1	ug/L	J	2	0.2		NA	

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB FLAG	RL	MDL	VALIDATION FLAG	Percent RPD	Comment
CD-MW-1 DUP	WG	DUP	6/5/2008	6020	1	Nickel	1.4	ug/L	B J	2	0.2	UJ		
CD-MW-1S	WG	NM	1/9/2008	6020	1	Nickel	4.8	ug/L		2	0.2		4.26%	
CD-MW-1S DUP	WG	DUP	1/9/2008	6020	1	Nickel	4.6	ug/L		2	0.2			
CD-MW-2S	WG	NM	6/4/2008	6020	1	Nickel	5.4	ug/L		2	0.2		8.85%	
CD-MW-2S DUP	WG	DUP	6/4/2008	6020	1	Nickel	5.9	ug/L		2	0.2			
CD-MW-5	WG	NM	12/18/2007	6020	1	Nickel	4	ug/L		2	0.2		11.76%	
CD-MW-5 DUP	WG	DUP	12/18/2007	6020	1	Nickel	4.5	ug/L		2	0.2			
CD-MW-2S	WG	NM	6/4/2008	6020	1	Selenium	1.8	ug/L	B	5	1.2		11.76%	
CD-MW-2S DUP	WG	DUP	6/4/2008	6020	1	Selenium	1.6	ug/L	B	5	1.2			
CD-MW-1	WG	NM	6/5/2008	6020	1	Vanadium	4.3	ug/L	B	10	0.44		NA	
CD-MW-1 DUP	WG	DUP	6/5/2008	6020	1	Vanadium	1.6	ug/L	B	10	0.44			
CD-MW-1S	WG	NM	1/9/2008	6020	1	Vanadium	1.2	ug/L	B	10	0.44		0.00%	
CD-MW-1S DUP	WG	DUP	1/9/2008	6020	1	Vanadium	1.2	ug/L	B	10	0.44			
CD-MW-2S	WG	NM	6/4/2008	6020	1	Vanadium	4.9	ug/L	B	10	0.44		6.32%	
CD-MW-2S DUP	WG	DUP	6/4/2008	6020	1	Vanadium	4.6	ug/L	B	10	0.44			
CD-MW-5	WG	NM	12/18/2007	6020	1	Vanadium	2	ug/L	B	10	0.44		18.18%	
CD-MW-5 DUP	WG	DUP	12/18/2007	6020	1	Vanadium	2.4	ug/L	B	10	0.44			
CD-MW-1	WG	NM	6/5/2008	6020	1	Zinc	11.6	ug/L	B	20	2.3		NA	
CD-MW-1 DUP	WG	DUP	6/5/2008	6020	1	Zinc	3.7	ug/L	B	20	2.3			
CD-MW-2S	WG	NM	6/4/2008	6020	1	Zinc	14.1	ug/L	B J	20	2.3	UJ	NA	
CD-MW-2S DUP	WG	DUP	6/4/2008	6020	1	Zinc	20.6	ug/L	J	20	2.3	UJ		
CD-MW-1s	WG	NM	1/9/2008	6010B	1	Barium	84	ug/L	B J	200	0.67		0.24%	
CD-MW-1s DUP	WG	DUP	1/9/2008	6010B	1	Barium	83.8	ug/L	B J	200	0.67			
CD-MW-5	WG	NM	12/18/2007	6010B	1	Barium	125	ug/L	B J	200	0.67		0.00%	
CD-MW-5 DUP	WG	DUP	12/18/2007	6010B	1	Barium	125	ug/L	B J	200	0.67			
CD-MW-1s	WG	NM	1/9/2008	6010B	1	Chromium	10	ug/L	U	10	2.2		0.00%	
CD-MW-1s DUP	WG	DUP	1/9/2008	6010B	1	Chromium	10	ug/L	U	10	2.2			
CD-MW-5	WG	NM	12/18/2007	6010B	1	Chromium	10	ug/L	U	10	2.2		0.00%	
CD-MW-5 DUP	WG	DUP	12/18/2007	6010B	1	Chromium	10	ug/L	U	10	2.2			
CD-MW-1s	WG	NM	1/9/2008	6010B	1	Selenium	5	ug/L	U	5	4.1		0.00%	
CD-MW-1s DUP	WG	DUP	1/9/2008	6010B	1	Selenium	5	ug/L	U	5	4.1			
CD-MW-5	WG	NM	12/18/2007	6010B	1	Selenium	5	ug/L	U	5	4.1		0.00%	
CD-MW-5 DUP	WG	DUP	12/18/2007	6010B	1	Selenium	5	ug/L	U	5	4.1			
CD-MW-1s	WG	NM	1/9/2008	6010B	1	Zinc	8.7	ug/L	B	20	5		5.59%	
CD-MW-1s DUP	WG	DUP	1/9/2008	6010B	1	Zinc	9.2	ug/L	B	20	5			
CD-MW-5	WG	NM	12/18/2007	6010B	1	Zinc	10.2	ug/L	B	20	5		8.45%	
CD-MW-5 DUP	WG	DUP	12/18/2007	6010B	1	Zinc	11.1	ug/L	B	20	5			
CD-MW-1	WG	NM	6/5/2008	8260B	1	cis-1,2-Dichloroethene	0.25	ug/L	J	1	0.17		0.00%	
CD-MW-1 DUP	WG	DUP	6/5/2008	8260B	1	cis-1,2-Dichloroethene	0.25	ug/L	J	1	0.17			
CD-MW-5	WG	NM	12/18/2007	8260B	1	Toluene	0.25	ug/L	J	1	0.13		0.00%	
CD-MW-5 DUP	WG	DUP	12/18/2007	8260B	1	Toluene	0.25	ug/L	J	1	0.13			
CD-MW-1	WG	NM	6/5/2008	8260B	1	Trichloroethene	6.9	ug/L		1	0.17		1.46%	
CD-MW-1 DUP	WG	DUP	6/5/2008	8260B	1	Trichloroethene	6.8	ug/L		1	0.17			
CD-MW-1s	WG	NM	1/9/2008	8260B	1	Trichloroethene	1.5	ug/L		1	0.17		6.45%	
CD-MW-1s DUP	WG	DUP	1/9/2008	8260B	1	Trichloroethene	1.6	ug/L		1	0.17			
CD-MW-2S	WG	NM	6/4/2008	8260B	1	Trichloroethene	1.8	ug/L		1	0.17		5.71%	
CD-MW-2S DUP	WG	DUP	6/4/2008	8260B	1	Trichloroethene	1.7	ug/L		1	0.17			
CD-MW-1	WG	NM	6/5/2008	8270C	1	bis(2-Ethylhexyl) phthalate	1	ug/L	J	2	0.88		NA	
CD-MW-1 DUP	WG	DUP	6/5/2008	8270C	1	bis(2-Ethylhexyl) phthalate	2	ug/L	U	2	0.88			

FIELD DUPLICATE SOIL DETECTION

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB FLAG	RL	MDL	VALIDATION FLAG	Percent RPD	Comment
CD-SB-37 (0-1)	SO	NM	12/15/2007	8082	1	Aroclor 1248	35	ug/kg	U	35	16		NA	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	8082	1	Aroclor 1248	21	ug/kg	J	35	16			
CD-SB-1 (0-1)	SO	NM	1/9/2008	8082	1	Aroclor 1260	13	ug/kg	J	37	11		NA	
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	8082	1	Aroclor 1260	34	ug/kg	U	34	10			
CD-SB-37 (0-1)	SO	NM	12/15/2007	8082	1	Aroclor 1260	35	ug/kg	U	35	10		NA	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	8082	1	Aroclor 1260	11	ug/kg	J	35	10			
CD-SB-1 (0-1)	SO	NM	1/9/2008	160.3 MOD	1	Percent Solids	88.9	percent		10	10		7.58%	
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	160.3 MOD	1	Percent Solids	95.9	percent		10	10			
CD-SB-10 (19-20)	SO	NM	12/13/2007	160.3 MOD	1	Percent Solids	84.5	percent		10	10		0.94%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	160.3 MOD	1	Percent Solids	85.3	percent		10	10			
CD-SB-103(0-1)	SO	NM	6/2/2008	160.3 MOD	1	Percent Solids	81.3	percent		10	10		2.87%	
CD-SB-103(0-1)DUP	SO	DUP	6/2/2008	160.3 MOD	1	Percent Solids	79	percent		10	10			
CD-SB-103(1-2)	SO	NM	6/2/2008	160.3 MOD	1	Percent Solids	84.7	percent		10	10		1.31%	
CD-SB-103(1-2)DUP	SO	DUP	6/2/2008	160.3 MOD	1	Percent Solids	83.6	percent		10	10			
CD-SB-14 (4-5)	SO	NM	12/15/2007	160.3 MOD	1	Percent Solids	89	percent		10	10		2.22%	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	160.3 MOD	1	Percent Solids	91	percent		10	10			
CD-SB-21 (9-10)	SO	NM	12/13/2007	160.3 MOD	1	Percent Solids	92	percent		10	10		1.42%	
CD-SB-21 (9-10)DUP	SO	DUP	12/13/2007	160.3 MOD	1	Percent Solids	90.7	percent		10	10			
CD-SB-25(0-1)	SO	NM	12/14/2007	160.3 MOD	1	Percent Solids	89	percent		10	10		3.54%	
CD-SB-25(0-1)DUP	SO	DUP	12/14/2007	160.3 MOD	1	Percent Solids	85.9	percent		10	10			
CD-SB-27(0-1)	SO	NM	12/11/2007	160.3 MOD	1	Percent Solids	88.7	percent		10	10		3.91%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	160.3 MOD	1	Percent Solids	85.3	percent		10	10			
CD-SB-32(0-1)	SO	NM	12/11/2007	160.3 MOD	1	Percent Solids	88.4	percent		10	10		4.99%	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	160.3 MOD	1	Percent Solids	84.1	percent		10	10			
CD-SB-34(4-5)	SO	NM	12/14/2007	160.3 MOD	1	Percent Solids	86.8	percent		10	10		1.26%	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	160.3 MOD	1	Percent Solids	87.9	percent		10	10			
CD-SB-36 (4-5)	SO	NM	12/15/2007	160.3 MOD	1	Percent Solids	82.8	percent		10	10		5.86%	
CD-SB-36 (4-5)DUP	SO	DUP	12/15/2007	160.3 MOD	1	Percent Solids	87.8	percent		10	10			
CD-SB-37 (0-1)	SO	NM	12/15/2007	160.3 MOD	1	Percent Solids	94	percent		10	10		0.21%	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	160.3 MOD	1	Percent Solids	94.2	percent		10	10			
CD-SB-55 (0-1)	SO	NM	1/8/2008	160.3 MOD	1	Percent Solids	77.3	percent		10	10		18.76%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	160.3 MOD	1	Percent Solids	93.3	percent		10	10			
CD-SB-61 (0-1)	SO	NM	1/8/2008	160.3 MOD	1	Percent Solids	88.3	percent		10	10		4.28%	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	160.3 MOD	1	Percent Solids	84.6	percent		10	10			
CD-SB-62 (0-1)	SO	NM	1/8/2008	160.3 MOD	1	Percent Solids	84.4	percent		10	10		0.12%	
CD-SB-62 (0-1) DUP	SO	DUP	1/8/2008	160.3 MOD	1	Percent Solids	84.5	percent		10	10			
CD-SB-63 (0-1)	SO	NM	1/8/2008	160.3 MOD	1	Percent Solids	73.1	percent		10	10		11.35%	
CD-SB-63 (0-1) DUP	SO	DUP	1/8/2008	160.3 MOD	1	Percent Solids	81.9	percent		10	10			
CD-SB-65 (0-1)	SO	NM	1/8/2008	160.3 MOD	1	Percent Solids	86.4	percent		10	10		9.58%	
CD-SB-65 (0-1) DUP	SO	DUP	1/8/2008	160.3 MOD	1	Percent Solids	78.5	percent		10	10			
CD-SB-66 (0-1)	SO	NM	1/8/2008	160.3 MOD	1	Percent Solids	82.7	percent		10	10		7.66%	
CD-SB-66 (0-1) DUP	SO	DUP	1/8/2008	160.3 MOD	1	Percent Solids	76.6	percent		10	10			
CD-SB-77 (0-1)	SO	NM	3/24/2008	160.3 MOD	1	Percent Solids	88.4	percent		10	10		0.11%	
CD-SB-77 (0-1) DUP	SO	DUP	3/24/2008	160.3 MOD	1	Percent Solids	88.3	percent		10	10			
CD-SB-8(4-5)	SO	NM	12/12/2007	160.3 MOD	1	Percent Solids	89.8	percent		10	10		3.98%	
CD-SB-8(4-5)DUP	SO	DUP	12/12/2007	160.3 MOD	1	Percent Solids	86.3	percent		10	10			
CD-SB-84 (0-1)	SO	NM	3/24/2008	160.3 MOD	1	Percent Solids	80.7	percent		10	10		0.86%	
CD-SB-84 (0-1) DUP	SO	NM	3/24/2008	160.3 MOD	1	Percent Solids	81.4	percent		10	10			
CD-SB-90(0-1)	SO	NM	4/9/2008	160.3 MOD	1	Percent Solids	73.6	%		10	10		1.37%	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	160.3 MOD	1	Percent Solids	72.6	%		10	10			
CD-SB-1 (0-1)	SO	NM	1/9/2008	6010B	1	Antimony	0.46	mg/kg	B	6.7	0.44	J	NA	
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	6010B	1	Antimony	6.3	mg/kg	U	6.3	0.41	UJ		
CD-SB-14 (4-5)	SO	NM	12/15/2007	6010B	1	Antimony	0.67	mg/kg	B	6.7	0.44	J	NA	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Antimony	6.6	mg/kg	U	6.6	0.43	UJ		
CD-SB-37 (0-1)	SO	NM	12/15/2007	6010B	1	Antimony	0.68	mg/kg	B	6.4	0.41	J	NA	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	6010B	1	Antimony	1.5	mg/kg	B	6.4	0.41	J		
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Antimony	5.5	mg/kg	B	7.8	0.5	J	NA	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Antimony	2.1	mg/kg	B	6.4	0.42	J		

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB FLAG	RL	MDL	VALIDATION FLAG	Percent RPD	Comment
CD-SB-61 (0-1)	SO	NM	1/8/2008	6010B	1	Antimony	0.68	mg/kg	B	6.8	0.44	J	NA	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Antimony	1.1	mg/kg	B	7.1	0.46	J		
CD-SB-1 (0-1)	SO	NM	1/9/2008	6010B	1	Arsenic	9	mg/kg		1.1	0.34		74.81%	exceeds FDUP criteria
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	6010B	1	Arsenic	4.1	mg/kg		1	0.31			
CD-SB-10 (19-20)	SO	NM	12/13/2007	6010B	1	Arsenic	5.3	mg/kg		1.2	0.35		9.01%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	6010B	1	Arsenic	5.8	mg/kg		1.2	0.35			
CD-SB-14 (4-5)	SO	NM	12/15/2007	6010B	1	Arsenic	9.9	mg/kg		1.1	0.34		104.62%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Arsenic	3.1	mg/kg		1.1	0.33			
CD-SB-21 (9-10)	SO	NM	12/13/2007	6010B	1	Arsenic	6.8	mg/kg		1.1	0.33		54.21%	exceeds FDUP criteria
CD-SB-21 (9-10)DUP	SO	DUP	12/13/2007	6010B	1	Arsenic	3.9	mg/kg		1.1	0.33			
CD-SB-27(0-1)	SO	NM	12/11/2007	6010B	1	Arsenic	4.9	mg/kg		1.1	0.34		61.33%	exceeds FDUP criteria
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Arsenic	2.6	mg/kg		1.2	0.35			
CD-SB-32(0-1)	SO	NM	12/11/2007	6010B	1	Arsenic	3.9	mg/kg		1.1	0.34		92.41%	exceeds FDUP criteria
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Arsenic	10.6	mg/kg		1.2	0.36			
CD-SB-34(4-5)	SO	NM	12/14/2007	6010B	1	Arsenic	9.6	mg/kg		1.2	0.35		90.91%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	6010B	1	Arsenic	3.6	mg/kg		1.1	0.34			
CD-SB-36 (4-5)	SO	NM	12/15/2007	6010B	1	Arsenic	6.7	mg/kg		1.2	0.36		48.15%	
CD-SB-36 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Arsenic	4.1	mg/kg		1.1	0.34			
CD-SB-37 (0-1)	SO	NM	12/15/2007	6010B	1	Arsenic	5.6	mg/kg		1.1	0.32		1.80%	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	6010B	1	Arsenic	5.5	mg/kg		1.1	0.32			
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Arsenic	7	mg/kg		1.3	0.39		37.29%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Arsenic	4.8	mg/kg		1.1	0.32			
CD-SB-61 (0-1)	SO	NM	1/8/2008	6010B	1	Arsenic	14.6	mg/kg		1.1	0.34		10.07%	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Arsenic	13.2	mg/kg		1.2	0.35			
CD-SB-90(0-1)	SO	NM	4/9/2008	6010B	1	Arsenic	5.4	mg/kg		1.4	0.41		1.87%	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	6010B	1	Arsenic	5.3	mg/kg		1.4	0.41			
CD-SB-1 (0-1)	SO	NM	1/9/2008	6010B	1	Barium	49.3	mg/kg		22.5	0.08		26.67%	
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	6010B	1	Barium	37.7	mg/kg		20.9	0.074			
CD-SB-10 (19-20)	SO	NM	12/13/2007	6010B	1	Barium	62.3	mg/kg		23.7	0.084		1.12%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	6010B	1	Barium	63	mg/kg		23.4	0.083			
CD-SB-14 (4-5)	SO	NM	12/15/2007	6010B	1	Barium	39.8	mg/kg	J	22.5	0.08		2.80%	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Barium	38.7	mg/kg	J	22	0.078			
CD-SB-21 (9-10)	SO	NM	12/13/2007	6010B	1	Barium	23	mg/kg		21.7	0.077		NA	
CD-SB-21 (9-10)DUP	SO	DUP	12/13/2007	6010B	1	Barium	12.5	mg/kg	B	22.1	0.078			
CD-SB-27(0-1)	SO	NM	12/11/2007	6010B	1	Barium	79.3	mg/kg	J	22.6	0.08		57.47%	exceeds FDUP criteria
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Barium	43.9	mg/kg	J	23.4	0.083			
CD-SB-32(0-1)	SO	NM	12/11/2007	6010B	1	Barium	38.8	mg/kg	J	22.6	0.08		80.62%	exceeds FDUP criteria
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Barium	91.2	mg/kg	J	23.8	0.084			
CD-SB-34(4-5)	SO	NM	12/14/2007	6010B	1	Barium	63	mg/kg	J	23.1	0.082		28.88%	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	6010B	1	Barium	47.1	mg/kg	J	22.8	0.081			
CD-SB-36 (4-5)	SO	NM	12/15/2007	6010B	1	Barium	78.2	mg/kg	J	24.1	0.086		91.52%	exceeds FDUP criteria
CD-SB-36 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Barium	29.1	mg/kg	J	22.8	0.081			
CD-SB-37 (0-1)	SO	NM	12/15/2007	6010B	1	Barium	22.4	mg/kg	J	21.3	0.076		5.22%	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	6010B	1	Barium	23.6	mg/kg	J	21.2	0.075			
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Barium	384	mg/kg	J	25.9	0.092		64.83%	exceeds FDUP criteria
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Barium	196	mg/kg	J	21.4	0.076			
CD-SB-61 (0-1)	SO	NM	1/8/2008	6010B	1	Barium	35.2	mg/kg	J	22.6	0.08		37.60%	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Barium	51.5	mg/kg	J	23.6	0.084			
CD-SB-90(0-1)	SO	NM	4/9/2008	6010B	1	Barium	118	mg/kg		27.2	0.097		1.71%	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	6010B	1	Barium	116	mg/kg		27.6	0.098			
CD-SB-1 (0-1)	SO	NM	1/9/2008	6010B	1	Beryllium	0.14	mg/kg	B	0.56	0.048		39.32%	
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	6010B	1	Beryllium	0.094	mg/kg	B	0.52	0.045			
CD-SB-21 (9-10)	SO	NM	12/13/2007	6010B	1	Beryllium	0.052	mg/kg	B	0.54	0.047		NA	
CD-SB-21 (9-10)DUP	SO	DUP	12/13/2007	6010B	1	Beryllium	0.55	mg/kg	U	0.55	0.047			
CD-SB-27(0-1)	SO	NM	12/11/2007	6010B	1	Beryllium	0.25	mg/kg	B	0.56	0.048		7.69%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Beryllium	0.27	mg/kg	B	0.59	0.05			
CD-SB-34(4-5)	SO	NM	12/14/2007	6010B	1	Beryllium	0.3	mg/kg	B	0.58	0.05		NA	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	6010B	1	Beryllium	0.11	mg/kg	B	0.57	0.049			

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB FLAG	RL	MDL	VALIDATION FLAG	Percent RPD	Comment
CD-SB-37 (0-1)	SO	NM	12/15/2007	6010B	1	Beryllium	0.062	mg/kg	B	0.53	0.046		NA	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	6010B	1	Beryllium	0.53	mg/kg	U	0.53	0.046			
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Beryllium	0.39	mg/kg	B	0.65	0.056		10.81%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Beryllium	0.35	mg/kg	B	0.54	0.046			
CD-SB-61 (0-1)	SO	NM	1/8/2008	6010B	1	Beryllium	0.29	mg/kg	B	0.57	0.049		NA	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Beryllium	0.64	mg/kg		0.59	0.051			
CD-SB-90(0-1)	SO	NM	4/9/2008	6010B	1	Beryllium	0.2	mg/kg	B	0.68	0.058		0.00%	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	6010B	1	Beryllium	0.2	mg/kg	B	0.69	0.059			
CD-SB-1 (0-1)	SO	NM	1/9/2008	6010B	1	Cadmium	0.72	mg/kg		0.56	0.04		18.18%	
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	6010B	1	Cadmium	0.6	mg/kg		0.52	0.038			
CD-SB-10 (19-20)	SO	NM	12/13/2007	6010B	1	Cadmium	0.14	mg/kg	B	0.59	0.043		24.00%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	6010B	1	Cadmium	0.11	mg/kg	B	0.59	0.042			
CD-SB-21 (9-10)	SO	NM	12/13/2007	6010B	1	Cadmium	0.54	mg/kg	U	0.54	0.039		NA	
CD-SB-21 (9-10)DUP	SO	DUP	12/13/2007	6010B	1	Cadmium	0.055	mg/kg	B	0.55	0.04			
CD-SB-27(0-1)	SO	NM	12/11/2007	6010B	1	Cadmium	0.42	mg/kg	B	0.56	0.041		NA	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Cadmium	0.21	mg/kg	B	0.59	0.042			
CD-SB-32(0-1)	SO	NM	12/11/2007	6010B	1	Cadmium	0.23	mg/kg	B	0.57	0.041		NA	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Cadmium	1.6	mg/kg		0.59	0.043			
CD-SB-34(4-5)	SO	NM	12/14/2007	6010B	1	Cadmium	0.58	mg/kg	U	0.58	0.041		NA	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	6010B	1	Cadmium	0.11	mg/kg	B	0.57	0.041			
CD-SB-36 (4-5)	SO	NM	12/15/2007	6010B	1	Cadmium	0.6	mg/kg	U	0.6	0.043		NA	
CD-SB-36 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Cadmium	0.081	mg/kg	B	0.57	0.041			
CD-SB-37 (0-1)	SO	NM	12/15/2007	6010B	1	Cadmium	0.09	mg/kg	B	0.53	0.038		NA	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	6010B	1	Cadmium	0.047	mg/kg	B	0.53	0.038			
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Cadmium	2.6	mg/kg		0.65	0.047		110.45%	exceeds FDUP criteria
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Cadmium	0.75	mg/kg		0.54	0.039			
CD-SB-61 (0-1)	SO	NM	1/8/2008	6010B	1	Cadmium	0.48	mg/kg	B	0.57	0.041		13.59%	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Cadmium	0.55	mg/kg	B	0.59	0.043			
CD-SB-90(0-1)	SO	NM	4/9/2008	6010B	1	Cadmium	1.4	mg/kg		0.68	0.049		7.41%	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	6010B	1	Cadmium	1.3	mg/kg		0.69	0.05			
CD-SB-1 (0-1)	SO	NM	1/9/2008	6010B	1	Chromium	9.6	mg/kg		1.1	0.22		62.37%	exceeds FDUP criteria
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	6010B	1	Chromium	18.3	mg/kg		1	0.21			
CD-SB-10 (19-20)	SO	NM	12/13/2007	6010B	1	Chromium	7.7	mg/kg		1.2	0.24		24.00%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	6010B	1	Chromium	9.8	mg/kg		1.2	0.23			
CD-SB-14 (4-5)	SO	NM	12/15/2007	6010B	1	Chromium	6.1	mg/kg		1.1	0.22		44.00%	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Chromium	3.9	mg/kg		1.1	0.22			
CD-SB-21 (9-10)	SO	NM	12/13/2007	6010B	1	Chromium	7.4	mg/kg		1.1	0.22		33.07%	
CD-SB-21 (9-10)DUP	SO	DUP	12/13/2007	6010B	1	Chromium	5.3	mg/kg		1.1	0.22			
CD-SB-27(0-1)	SO	NM	12/11/2007	6010B	1	Chromium	11.7	mg/kg		1.1	0.23		55.74%	exceeds FDUP criteria
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Chromium	6.6	mg/kg		1.2	0.23			
CD-SB-32(0-1)	SO	NM	12/11/2007	6010B	1	Chromium	8.8	mg/kg		1.1	0.23		29.13%	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Chromium	11.8	mg/kg		1.2	0.24			
CD-SB-34(4-5)	SO	NM	12/14/2007	6010B	1	Chromium	13	mg/kg		1.2	0.23		70.83%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	6010B	1	Chromium	6.2	mg/kg		1.1	0.23			
CD-SB-36 (4-5)	SO	NM	12/15/2007	6010B	1	Chromium	10.1	mg/kg		1.2	0.24		34.88%	
CD-SB-36 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Chromium	7.1	mg/kg		1.1	0.23			
CD-SB-37 (0-1)	SO	NM	12/15/2007	6010B	1	Chromium	5.3	mg/kg		1.1	0.21		73.05%	exceeds FDUP criteria
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	6010B	1	Chromium	11.4	mg/kg		1.1	0.21			
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Chromium	17.5	mg/kg		1.3	0.26		38.10%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Chromium	11.9	mg/kg		1.1	0.21			
CD-SB-61 (0-1)	SO	NM	1/8/2008	6010B	1	Chromium	8.4	mg/kg		1.1	0.23		6.90%	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Chromium	9	mg/kg		1.2	0.24			
CD-SB-90(0-1)	SO	NM	4/9/2008	6010B	1	Chromium	16.1	mg/kg		1.4	0.27		11.84%	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	6010B	1	Chromium	14.3	mg/kg		1.4	0.28			
CD-SB-1 (0-1)	SO	NM	1/9/2008	6010B	1	Cobalt	3.1	mg/kg	B E	5.6	0.18		10.17%	
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	6010B	1	Cobalt	2.8	mg/kg	B	5.2	0.17			
CD-SB-14 (4-5)	SO	NM	12/15/2007	6010B	1	Cobalt	2.1	mg/kg	B	5.6	0.18		33.33%	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Cobalt	1.5	mg/kg	B	5.5	0.18			

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB FLAG	RL	MDL	VALIDATION FLAG	Percent RPD	Comment
CD-SB-21 (9-10)	SO	NM	12/13/2007	6010B	1	Cobalt	4.6	mg/kg	B	5.4	0.17		52.05%	exceeds FDUP criteria
CD-SB-21 (9-10)DUP	SO	DUP	12/13/2007	6010B	1	Cobalt	2.7	mg/kg	B	5.5	0.18			
CD-SB-27(0-1)	SO	NM	12/11/2007	6010B	1	Cobalt	4.8	mg/kg	B	5.6	0.18		37.04%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Cobalt	3.3	mg/kg	B	5.9	0.19			
CD-SB-34(4-5)	SO	NM	12/14/2007	6010B	1	Cobalt	8.3	mg/kg		5.8	0.18		72.13%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	6010B	1	Cobalt	3.9	mg/kg	B	5.7	0.18			
CD-SB-37 (0-1)	SO	NM	12/15/2007	6010B	1	Cobalt	3	mg/kg	B	5.3	0.17		20.90%	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	6010B	1	Cobalt	3.7	mg/kg	B	5.3	0.17			
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Cobalt	6.3	mg/kg	B	6.5	0.21		23.01%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Cobalt	5	mg/kg	B	5.4	0.17			
CD-SB-61 (0-1)	SO	NM	1/8/2008	6010B	1	Cobalt	4.4	mg/kg	B	5.7	0.18		10.75%	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Cobalt	4.9	mg/kg	B	5.9	0.19			
CD-SB-90(0-1)	SO	NM	4/9/2008	6010B	1	Cobalt	5.7	mg/kg	B	6.8	0.22		9.17%	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	6010B	1	Cobalt	5.2	mg/kg	B	6.9	0.22			
CD-SB-1 (0-1)	SO	NM	1/9/2008	6010B	1	Copper	25.7	mg/kg		2.8	0.83		4.19%	
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	6010B	1	Copper	26.8	mg/kg		2.6	0.77			
CD-SB-14 (4-5)	SO	NM	12/15/2007	6010B	1	Copper	10.2	mg/kg		2.8	0.83		58.23%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Copper	5.6	mg/kg		2.7	0.81			
CD-SB-21 (9-10)	SO	NM	12/13/2007	6010B	1	Copper	10.8	mg/kg		2.7	0.8		55.62%	exceeds FDUP criteria
CD-SB-21 (9-10)DUP	SO	DUP	12/13/2007	6010B	1	Copper	6.1	mg/kg		2.8	0.82			
CD-SB-27(0-1)	SO	NM	12/11/2007	6010B	1	Copper	13.2	mg/kg		2.8	0.83		10.36%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Copper	11.9	mg/kg		2.9	0.87			
CD-SB-34(4-5)	SO	NM	12/14/2007	6010B	1	Copper	9.9	mg/kg		2.9	0.85		0.00%	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	6010B	1	Copper	9.9	mg/kg		2.8	0.84			
CD-SB-37 (0-1)	SO	NM	12/15/2007	6010B	1	Copper	14.7	mg/kg		2.7	0.79		31.03%	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	6010B	1	Copper	20.1	mg/kg		2.7	0.79			
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Copper	48.5	mg/kg		3.2	0.96		79.14%	exceeds FDUP criteria
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Copper	21	mg/kg		2.7	0.79			
CD-SB-61 (0-1)	SO	NM	1/8/2008	6010B	1	Copper	19.3	mg/kg		2.8	0.84		23.34%	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Copper	24.4	mg/kg		3	0.87			
CD-SB-90(0-1)	SO	NM	4/9/2008	6010B	1	Copper	19.9	mg/kg		3.4	1		6.80%	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	6010B	1	Copper	21.3	mg/kg		3.4	1			
CD-SB-1 (0-1)	SO	NM	1/9/2008	6010B	1	Lead	144	mg/kg		0.34	0.21		28.57%	
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	6010B	1	Lead	108	mg/kg		0.31	0.2			
CD-SB-10 (19-20)	SO	NM	12/13/2007	6010B	1	Lead	20.8	mg/kg		0.35	0.22		55.21%	exceeds FDUP criteria
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	6010B	1	Lead	11.8	mg/kg		0.35	0.22			
CD-SB-103(0-1)	SO	NM	6/2/2008	6010B	1	Lead	705	mg/kg		0.37	0.23		14.12%	
CD-SB-103(0-1)DUP	SO	DUP	6/2/2008	6010B	1	Lead	612	mg/kg		0.38	0.24			
CD-SB-103(1-2)	SO	NM	6/2/2008	6010B	1	Lead	71.9	mg/kg		0.35	0.22		48.55%	
CD-SB-103(1-2)DUP	SO	DUP	6/2/2008	6010B	1	Lead	118	mg/kg		0.36	0.23			
CD-SB-14 (4-5)	SO	NM	12/15/2007	6010B	1	Lead	33.9	mg/kg		0.34	0.21		128.33%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Lead	7.4	mg/kg		0.33	0.21			
CD-SB-21 (9-10)	SO	NM	12/13/2007	6010B	1	Lead	8.4	mg/kg		0.33	0.21		48.89%	
CD-SB-21 (9-10)DUP	SO	DUP	12/13/2007	6010B	1	Lead	5.1	mg/kg		0.33	0.21			
CD-SB-27(0-1)	SO	NM	12/11/2007	6010B	1	Lead	65	mg/kg		0.34	0.21		110.63%	exceeds FDUP criteria
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Lead	18.7	mg/kg		0.35	0.22			
CD-SB-32(0-1)	SO	NM	12/11/2007	6010B	1	Lead	96.1	mg/kg		0.34	0.21		108.72%	exceeds FDUP criteria
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Lead	325	mg/kg		0.36	0.23			
CD-SB-34(4-5)	SO	NM	12/14/2007	6010B	1	Lead	11.4	mg/kg		0.35	0.22		109.16%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	6010B	1	Lead	38.8	mg/kg		0.34	0.22			
CD-SB-36 (4-5)	SO	NM	12/15/2007	6010B	1	Lead	40.3	mg/kg		0.36	0.23		114.23%	exceeds FDUP criteria
CD-SB-36 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Lead	11	mg/kg		0.34	0.22			
CD-SB-37 (0-1)	SO	NM	12/15/2007	6010B	1	Lead	127	mg/kg		0.32	0.2		100.97%	exceeds FDUP criteria
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	6010B	1	Lead	386	mg/kg		0.32	0.2			
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Lead	1050	mg/kg		0.39	0.25		108.37%	Use this result, confirmed with repeat analysis
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Lead	312	mg/kg		0.32	0.2	R		use higher result from parent sample
CD-SB-61 (0-1)	SO	NM	1/8/2008	6010B	1	Lead	144	mg/kg		0.34	0.22		50.39%	exceeds FDUP criteria
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Lead	241	mg/kg		0.35	0.22			

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB FLAG	RL	MDL	VALIDATION FLAG	Percent RPD	Comment
CD-SB-62 (0-1)	SO	NM	1/8/2008	6010B	1	Lead	777	mg/kg		0.36	0.23		46.67%	
CD-SB-62 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Lead	483	mg/kg		0.35	0.22			
CD-SB-63 (0-1)	SO	NM	1/8/2008	6010B	1	Lead	212	mg/kg		0.41	0.26		60.92%	exceeds FDUP criteria
CD-SB-63 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Lead	113	mg/kg		0.37	0.23			
CD-SB-65 (0-1)	SO	NM	1/8/2008	6010B	1	Lead	233	mg/kg		0.35	0.22		38.36%	
CD-SB-65 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Lead	158	mg/kg		0.38	0.24			
CD-SB-66 (0-1)	SO	NM	1/8/2008	6010B	1	Lead	9.9	mg/kg		0.36	0.23		53.85%	exceeds FDUP criteria
CD-SB-66 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Lead	5.7	mg/kg		0.39	0.25			
CD-SB-77 (0-1)	SO	NM	3/24/2008	6010B	1	Lead	80.5	mg/kg		0.34			75.44%	exceeds FDUP criteria
CD-SB-77 (0-1) DUP	SO	DUP	3/24/2008	6010B	1	Lead	178	mg/kg		0.34				
CD-SB-8(4-5)	SO	NM	12/12/2007	6010B	1	Lead	12.3	mg/kg		0.33	0.21		24.91%	
CD-SB-8(4-5)DUP	SO	DUP	12/12/2007	6010B	1	Lead	15.8	mg/kg		0.35	0.22			
CD-SB-84 (0-1)	SO	NM	3/24/2008	6010B	1	Lead	126	mg/kg		0.37			14.47%	
CD-SB-84 (0-1) DUP	SO	NM	3/24/2008	6010B	1	Lead	109	mg/kg		0.37				
CD-SB-90(0-1)	SO	NM	4/9/2008	6010B	1	Lead	70	mg/kg		0.41	0.26		4.33%	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	6010B	1	Lead	73.1	mg/kg		0.41	0.26			
CD-SB-1 (0-1)	SO	NM	1/9/2008	6010B	1	Nickel	13.8	mg/kg		4.5	0.3		13.95%	
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	6010B	1	Nickel	12	mg/kg		4.2	0.28			
CD-SB-14 (4-5)	SO	NM	12/15/2007	6010B	1	Nickel	6.7	mg/kg		4.5	0.3		43.64%	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Nickel	4.3	mg/kg	B	4.4	0.3			
CD-SB-21 (9-10)	SO	NM	12/13/2007	6010B	1	Nickel	13.4	mg/kg		4.3	0.29		44.75%	
CD-SB-21 (9-10)DUP	SO	DUP	12/13/2007	6010B	1	Nickel	8.5	mg/kg		4.4	0.3			
CD-SB-27(0-1)	SO	NM	12/11/2007	6010B	1	Nickel	10.4	mg/kg		4.5	0.3		2.93%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Nickel	10.1	mg/kg		4.7	0.32			
CD-SB-34(4-5)	SO	NM	12/14/2007	6010B	1	Nickel	14.8	mg/kg		4.6	0.31		52.99%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	6010B	1	Nickel	8.6	mg/kg		4.6	0.31			
CD-SB-37 (0-1)	SO	NM	12/15/2007	6010B	1	Nickel	9.4	mg/kg		4.3	0.29		18.36%	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	6010B	1	Nickel	11.3	mg/kg		4.2	0.29			
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Nickel	17.6	mg/kg		5.2	0.35		28.57%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Nickel	13.2	mg/kg	E	4.3	0.29			
CD-SB-61 (0-1)	SO	NM	1/8/2008	6010B	1	Nickel	14.6	mg/kg		4.5	0.31		24.62%	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Nickel	18.7	mg/kg		4.7	0.32			
CD-SB-90(0-1)	SO	NM	4/9/2008	6010B	1	Nickel	15.9	mg/kg		5.4	0.37		6.49%	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	6010B	1	Nickel	14.9	mg/kg		5.5	0.37			
CD-SB-1 (0-1)	SO	NM	1/9/2008	6010B	1	Silver	1.1	mg/kg	U	1.1	0.11		NA	
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	6010B	1	Silver	0.18	mg/kg	B J	1	0.1			
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Silver	4.9	mg/kg		1.3	0.13		121.31%	exceeds FDUP criteria
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Silver	1.2	mg/kg		1.1	0.11			
CD-SB-90(0-1)	SO	NM	4/9/2008	6010B	1	Silver	0.56	mg/kg	B	1.4	0.14		NA	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	6010B	1	Silver	0.17	mg/kg	B	1.4	0.14			
CD-SB-1 (0-1)	SO	NM	1/9/2008	6010B	1	Thallium	0.9	mg/kg	B	1.1	0.62		5.41%	
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	6010B	1	Thallium	0.95	mg/kg	B	1	0.57			
CD-SB-21 (9-10)	SO	NM	12/13/2007	6010B	1	Thallium	1.2	mg/kg		1.1	0.6		0.00%	
CD-SB-21 (9-10)DUP	SO	DUP	12/13/2007	6010B	1	Thallium	1.2	mg/kg		1.1	0.61			
CD-SB-34(4-5)	SO	NM	12/14/2007	6010B	1	Thallium	0.93	mg/kg	B	1.2	0.63		NA	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	6010B	1	Thallium	1.1	mg/kg	U	1.1	0.63			
CD-SB-37 (0-1)	SO	NM	12/15/2007	6010B	1	Thallium	1.3	mg/kg		1.1	0.58		32.14%	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	6010B	1	Thallium	0.94	mg/kg	B	1.1	0.58			
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Thallium	1.3	mg/kg	U	1.3	0.71		NA	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Thallium	0.79	mg/kg	B	1.1	0.59			
CD-SB-61 (0-1)	SO	NM	1/8/2008	6010B	1	Thallium	1.2	mg/kg		1.1	0.62		8.70%	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Thallium	1.1	mg/kg	B	1.2	0.65			
CD-SB-90(0-1)	SO	NM	4/9/2008	6010B	1	Thallium	0.86	mg/kg	B	1.4	0.75		3.55%	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	6010B	1	Thallium	0.83	mg/kg	B	1.4	0.76			
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Tin	20.2	mg/kg	J	12.9	0.65		NA	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Tin	7	mg/kg	B J	10.7	0.54	UJ		
CD-SB-61 (0-1)	SO	NM	1/8/2008	6010B	1	Tin	4.5	mg/kg	B J	11.3	0.57	UJ	NA	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Tin	6.8	mg/kg	B J	11.8	0.59	UJ		

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB FLAG	RL	MDL	VALIDATION FLAG	Percent RPD	Comment
CD-SB-90(0-1)	SO	NM	4/9/2008	6010B	1	Tin	3	mg/kg	B J	13.6	0.68	UJ	NA	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	6010B	1	Tin	2.3	mg/kg	B J	13.8	0.69	UJ		
CD-SB-1 (0-1)	SO	NM	1/9/2008	6010B	1	Vanadium	9.5	mg/kg		5.6	0.13		55.03%	exceeds FDUP criteria
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	6010B	1	Vanadium	5.4	mg/kg		5.2	0.13			
CD-SB-14 (4-5)	SO	NM	12/15/2007	6010B	1	Vanadium	10.1	mg/kg		5.6	0.13		12.63%	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Vanadium	8.9	mg/kg		5.5	0.13			
CD-SB-21 (9-10)	SO	NM	12/13/2007	6010B	1	Vanadium	11.2	mg/kg		5.4	0.13		25.13%	
CD-SB-21 (9-10)DUP	SO	DUP	12/13/2007	6010B	1	Vanadium	8.7	mg/kg		5.5	0.13			
CD-SB-27(0-1)	SO	NM	12/11/2007	6010B	1	Vanadium	12.2	mg/kg		5.6	0.14		63.78%	exceeds FDUP criteria
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Vanadium	6.3	mg/kg		5.9	0.14			
CD-SB-34(4-5)	SO	NM	12/14/2007	6010B	1	Vanadium	24.4	mg/kg		5.8	0.14		78.86%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	6010B	1	Vanadium	10.6	mg/kg		5.7	0.14			
CD-SB-37 (0-1)	SO	NM	12/15/2007	6010B	1	Vanadium	6.5	mg/kg		5.3	0.13		4.51%	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	6010B	1	Vanadium	6.8	mg/kg		5.3	0.13			
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Vanadium	16.7	mg/kg		6.5	0.16		16.88%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Vanadium	14.1	mg/kg		5.4	0.13			
CD-SB-61 (0-1)	SO	NM	1/8/2008	6010B	1	Vanadium	11.6	mg/kg		5.7	0.14		12.90%	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Vanadium	13.2	mg/kg		5.9	0.14			
CD-SB-90(0-1)	SO	NM	4/9/2008	6010B	1	Vanadium	15.5	mg/kg		6.8	0.16		1.28%	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	6010B	1	Vanadium	15.7	mg/kg		6.9	0.17			
CD-SB-1 (0-1)	SO	NM	1/9/2008	6010B	1	Zinc	147	mg/kg		2.2	1.1		43.78%	
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	6010B	1	Zinc	94.2	mg/kg		2.1	1			
CD-SB-14 (4-5)	SO	NM	12/15/2007	6010B	1	Zinc	36.8	mg/kg		2.2	1.1		60.99%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	6010B	1	Zinc	19.6	mg/kg		2.2	1.1			
CD-SB-21 (9-10)	SO	NM	12/13/2007	6010B	1	Zinc	49.3	mg/kg		2.2	1.1		66.85%	exceeds FDUP criteria
CD-SB-21 (9-10)DUP	SO	DUP	12/13/2007	6010B	1	Zinc	24.6	mg/kg		2.2	1.1			
CD-SB-27(0-1)	SO	NM	12/11/2007	6010B	1	Zinc	80.4	mg/kg		2.3	1.1		51.84%	exceeds FDUP criteria
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	6010B	1	Zinc	47.3	mg/kg		2.3	1.2			
CD-SB-34(4-5)	SO	NM	12/14/2007	6010B	1	Zinc	38.9	mg/kg		2.3	1.2		48.20%	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	6010B	1	Zinc	63.6	mg/kg		2.3	1.1			
CD-SB-37 (0-1)	SO	NM	12/15/2007	6010B	1	Zinc	47.7	mg/kg		2.1	1.1		14.22%	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	6010B	1	Zinc	55	mg/kg		2.1	1.1			
CD-SB-55 (0-1)	SO	NM	1/8/2008	6010B	1	Zinc	372	mg/kg		2.6	1.3		92.91%	exceeds FDUP criteria
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Zinc	136	mg/kg		2.1	1.1			
CD-SB-61 (0-1)	SO	NM	1/8/2008	6010B	1	Zinc	70.4	mg/kg		2.3	1.1		16.31%	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	6010B	1	Zinc	82.9	mg/kg		2.4	1.2			
CD-SB-90(0-1)	SO	NM	4/9/2008	6010B	1	Zinc	94.5	mg/kg		2.7	1.4		4.43%	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	6010B	1	Zinc	90.4	mg/kg		2.8	1.4			
CD-SB-10 (19-20)	SO	NM	12/13/2007	7471A	1	Mercury	0.048	mg/kg	B	0.12	0.018		NA	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	7471A	1	Mercury	0.023	mg/kg	B	0.12	0.018			
CD-SB-14 (4-5)	SO	NM	12/15/2007	7471A	1	Mercury	0.018	mg/kg	B	0.11	0.017		NA	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	7471A	1	Mercury	0.057	mg/kg	B	0.11	0.016			
CD-SB-27(0-1)	SO	NM	12/11/2007	7471A	1	Mercury	0.13	mg/kg		0.11	0.017		NA	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	7471A	1	Mercury	0.024	mg/kg	B	0.12	0.018			
CD-SB-32(0-1)	SO	NM	12/11/2007	7471A	1	Mercury	0.035	mg/kg	B	0.11	0.017		NA	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	7471A	1	Mercury	0.25	mg/kg		0.12	0.018			
CD-SB-34(4-5)	SO	NM	12/14/2007	7471A	1	Mercury	0.026	mg/kg	B	0.12	0.017		NA	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	7471A	1	Mercury	0.055	mg/kg	B	0.11	0.017			
CD-SB-36 (4-5)	SO	NM	12/15/2007	7471A	1	Mercury	0.061	mg/kg	B	0.12	0.018		NA	
CD-SB-36 (4-5)DUP	SO	DUP	12/15/2007	7471A	1	Mercury	0.035	mg/kg	B	0.11	0.017			
CD-SB-37 (0-1)	SO	NM	12/15/2007	7471A	1	Mercury	0.11	mg/kg	U	0.11	0.016		NA	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	7471A	1	Mercury	0.029	mg/kg	B	0.11	0.016			
CD-SB-55 (0-1)	SO	NM	1/8/2008	7471A	1	Mercury	0.099	mg/kg	B	0.13	0.019		35.71%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	7471A	1	Mercury	0.069	mg/kg	B	0.11	0.016			
CD-SB-61 (0-1)	SO	NM	1/8/2008	7471A	1	Mercury	0.085	mg/kg	B	0.11	0.017		41.86%	
CD-SB-61 (0-1) DUP	SO	DUP	1/8/2008	7471A	1	Mercury	0.13	mg/kg		0.12	0.018			
CD-SB-90(0-1)	SO	NM	4/9/2008	7471A	1	Mercury	0.29	mg/kg		0.14	0.02		32.00%	
CD-SB-90(0-1)DUP	SO	DUP	4/9/2008	7471A	1	Mercury	0.21	mg/kg		0.14	0.021			

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB FLAG	RL	MDL	VALIDATION FLAG	Percent RPD	Comment
CD-SB-14 (4-5)	SO	NM	12/15/2007	8260B	0.82	2-Butanone (MEK)	18	ug/kg	U	18	0.8		NA	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.73	2-Butanone (MEK)	6.5	ug/kg	J	16	0.7			
CD-SB-27(0-1)	SO	NM	12/11/2007	8260B	0.6	2-Butanone (MEK)	23	ug/kg		14	0.68		0.00%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8260B	0.71	2-Butanone (MEK)	23	ug/kg		17	0.83			
CD-SB-32(0-1)	SO	NM	12/11/2007	8260B	0.7	2-Butanone (MEK)	6.3	ug/kg	J	16	0.69		NA	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8260B	0.92	2-Butanone (MEK)	20	ug/kg	J	22	0.95			
CD-SB-34(4-5)	SO	NM	12/14/2007	8260B	0.74	2-Butanone (MEK)	1.7	ug/kg	J B	17	0.85	UJ	NA	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8260B	0.8	2-Butanone (MEK)	18	ug/kg	U	18	0.91			
CD-SB-36 (4-5)	SO	NM	12/15/2007	8260B	0.89	2-Butanone (MEK)	31	ug/kg		21	0.93		53.06%	exceeds FDUP criteria
CD-SB-36 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.71	2-Butanone (MEK)	18	ug/kg		16	0.7			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8260B	0.82	Acetone	12	ug/kg	J	18	1.5		NA	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.73	Acetone	39	ug/kg		16	1.3			
CD-SB-21 (9-10)	SO	NM	12/13/2007	8260B	0.83	Acetone	18	ug/kg	U	18	2.4		NA	
CD-SB-21 (9-10)DUP	SO	DUP	12/13/2007	8260B	1.1	Acetone	4.8	ug/kg	J	24	3.3			
CD-SB-27(0-1)	SO	NM	12/11/2007	8260B	0.6	Acetone	110	ug/kg	B	14	1.8	J	NA	<20X blank detection
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8260B	0.71	Acetone	100	ug/kg	B	17	2.2	J		<20X blank detection
CD-SB-32(0-1)	SO	NM	12/11/2007	8260B	0.7	Acetone	48	ug/kg		16	1.3		41.32%	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8260B	0.92	Acetone	73	ug/kg		22	1.8			
CD-SB-34(4-5)	SO	NM	12/14/2007	8260B	0.74	Acetone	8	ug/kg	J	17	2.3		NA	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8260B	0.8	Acetone	18	ug/kg	U	18	2.5			
CD-SB-36 (4-5)	SO	NM	12/15/2007	8260B	0.89	Acetone	100	ug/kg		21	1.7		0.00%	
CD-SB-36 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.71	Acetone	100	ug/kg		16	1.3			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8260B	0.82	Benzene	0.4	ug/kg	J	4.6	0.13		35.05%	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.73	Benzene	0.57	ug/kg	J	4	0.11			
CD-SB-32(0-1)	SO	NM	12/11/2007	8260B	0.7	Benzene	2	ug/kg	J	4	0.11		22.22%	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8260B	0.92	Benzene	2.5	ug/kg	J	5.5	0.15			
CD-SB-36 (4-5)	SO	NM	12/15/2007	8260B	0.89	Benzene	0.56	ug/kg	J	5.4	0.15		NA	
CD-SB-36 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.71	Benzene	0.33	ug/kg	J	4	0.11			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8260B	0.82	Bromoform	4.6	ug/kg	U	4.6	0.39		NA	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.73	Bromoform	0.69	ug/kg	J	4	0.34			
CD-SB-36 (4-5)	SO	NM	12/15/2007	8260B	0.89	Bromoform	5.4	ug/kg	U	5.4	0.45		NA	
CD-SB-36 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.71	Bromoform	0.42	ug/kg	J	4	0.34			
CD-SB-1 (0-1)	SO	NM	1/9/2008	8260B	0.7	Carbon disulfide	0.34	ug/kg	J	3.9	0.16		36.14%	
CD-SB-1 (0-1)DUP	SO	DUP	1/9/2008	8260B	0.98	Carbon disulfide	0.49	ug/kg	J	5.1	0.2			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8260B	0.82	Carbon disulfide	4.6	ug/kg	U	4.6	0.33		NA	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.73	Carbon disulfide	0.78	ug/kg	J	4	0.29			
CD-SB-25(0-1)	SO	NM	12/14/2007	8260B	0.68	Carbon disulfide	0.41	ug/kg	J	3.8	0.15		5.00%	
CD-SB-25(0-1)DUP	SO	DUP	12/14/2007	8260B	0.66	Carbon disulfide	0.39	ug/kg	J	3.8	0.15			
CD-SB-27(0-1)	SO	NM	12/11/2007	8260B	0.6	Carbon disulfide	1.3	ug/kg	J	3.4	0.14		NA	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8260B	0.71	Carbon disulfide	0.54	ug/kg	J	4.2	0.17			
CD-SB-32(0-1)	SO	NM	12/11/2007	8260B	0.7	Carbon disulfide	0.65	ug/kg	J	4	0.29		NA	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8260B	0.92	Carbon disulfide	5.5	ug/kg	U	5.5	0.39			
CD-SB-34(4-5)	SO	NM	12/14/2007	8260B	0.74	Carbon disulfide	0.46	ug/kg	J	4.3	0.17		19.05%	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8260B	0.8	Carbon disulfide	0.38	ug/kg	J	4.6	0.18			
CD-SB-36 (4-5)	SO	NM	12/15/2007	8260B	0.89	Carbon disulfide	1.2	ug/kg	J	5.4	0.39		NA	
CD-SB-36 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.71	Carbon disulfide	0.69	ug/kg	J	4	0.29			
CD-SB-37 (0-1)	SO	NM	12/15/2007	8260B	7.32	cis-1,2-Dichloroethene	640	ug/kg	J	1900	110		22.61%	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	8260B	8.17	cis-1,2-Dichloroethene	510	ug/kg	J	2200	120			
CD-SB-25(0-1)	SO	NM	12/14/2007	8260B	0.68	Dichlorodifluoromethane	0.34	ug/kg	J	3.8	0.31		NA	
CD-SB-25(0-1)DUP	SO	DUP	12/14/2007	8260B	0.66	Dichlorodifluoromethane	3.8	ug/kg	U	3.8	0.31			
CD-SB-34(4-5)	SO	NM	12/14/2007	8260B	0.74	Dichlorodifluoromethane	0.39	ug/kg	J	4.3	0.34		NA	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8260B	0.8	Dichlorodifluoromethane	4.6	ug/kg	U	4.6	0.36			
CD-SB-32(0-1)	SO	NM	12/11/2007	8260B	0.7	Ethylbenzene	0.65	ug/kg	J	4	0.33		NA	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8260B	0.92	Ethylbenzene	1.9	ug/kg	J	5.5	0.46			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8260B	0.82	Tetrachloroethene	2.5	ug/kg	J	4.6	0.38		NA	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.73	Tetrachloroethene	0.47	ug/kg	J	4	0.33			
CD-SB-36 (4-5)	SO	NM	12/15/2007	8260B	0.89	Tetrachloroethene	6.6	ug/kg		5.4	0.44		25.64%	
CD-SB-36 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.71	Tetrachloroethene	5.1	ug/kg		4	0.33			

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB FLAG	RL	MDL	VALIDATION FLAG	Percent RPD	Comment
CD-SB-37 (0-1)	SO	NM	12/15/2007	8260B	7.32	Tetrachloroethene	730	ug/kg	J	1900	70		13.14%	
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	8260B	8.17	Tetrachloroethene	640	ug/kg	J	2200	78			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8260B	0.82	Toluene	0.48	ug/kg	J	4.6	0.29		42.62%	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.73	Toluene	0.74	ug/kg	J	4	0.26			
CD-SB-27(0-1)	SO	NM	12/11/2007	8260B	0.6	Toluene	0.26	ug/kg	J	3.4	0.2		NA	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8260B	0.71	Toluene	4.2	ug/kg	U	4.2	0.24			
CD-SB-32(0-1)	SO	NM	12/11/2007	8260B	0.7	Toluene	3.3	ug/kg	J	4	0.25		NA	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8260B	0.92	Toluene	6.7	ug/kg		5.5	0.35			
CD-SB-34(4-5)	SO	NM	12/14/2007	8260B	0.74	Toluene	0.39	ug/kg	J	4.3	0.25		NA	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8260B	0.8	Toluene	4.6	ug/kg	U	4.6	0.26			
CD-SB-36 (4-5)	SO	NM	12/15/2007	8260B	0.89	Toluene	5.8	ug/kg		5.4	0.34		NA	
CD-SB-36 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.71	Toluene	3.4	ug/kg	J	4	0.26			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8260B	0.66	Trichloroethene	1.7	ug/kg	J	3.9	0.32		45.45%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8260B	0.64	Trichloroethene	2.7	ug/kg	J	3.8	0.31			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8260B	0.82	Trichloroethene	0.37	ug/kg	J	4.6	0.27		NA	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8260B	0.73	Trichloroethene	4	ug/kg	U	4	0.23			
CD-SB-32(0-1)	SO	NM	12/11/2007	8260B	0.7	Trichloroethene	0.35	ug/kg	J	4	0.23		NA	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8260B	0.92	Trichloroethene	5.5	ug/kg	U	5.5	0.32			
CD-SB-34(4-5)	SO	NM	12/14/2007	8260B	0.74	Trichloroethene	1.7	ug/kg	J	4.3	0.35		NA	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8260B	0.8	Trichloroethene	4.6	ug/kg	U	4.6	0.37			
CD-SB-27(0-1)	SO	NM	12/11/2007	8260B	0.6	Xylenes (total)	0.73	ug/kg	J	6.8	0.51		NA	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8260B	0.71	Xylenes (total)	8.3	ug/kg	U	8.3	0.63			
CD-SB-32(0-1)	SO	NM	12/11/2007	8260B	0.7	Xylenes (total)	1.4	ug/kg	J	7.9	0.66		NA	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8260B	0.92	Xylenes (total)	4.4	ug/kg	J	11	0.91			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	1-Methylnaphthalene	33	ug/kg		7.9	2.5		122.74%	exceeds FDUP criteria
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	1-Methylnaphthalene	7.9	ug/kg		7.8	2.5			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	1-Methylnaphthalene	19	ug/kg	U	19	5.9		107.32%	exceeds FDUP criteria
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	1-Methylnaphthalene	63	ug/kg		20	6.2			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	1-Methylnaphthalene	60	ug/kg		19	5.9		60.87%	exceeds FDUP criteria
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	1-Methylnaphthalene	32	ug/kg		7.9	2.5			
CD-SB-34(4-5)	SO	NM	12/14/2007	8270C	1	1-Methylnaphthalene	7.7	ug/kg	U	7.7	2.4		132.60%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8270C	1	1-Methylnaphthalene	38	ug/kg		7.6	2.4			
CD-SB-37 (0-1)	SO	NM	12/15/2007	8270C	4	1-Methylnaphthalene	810	ug/kg		28	8.9		162.37%	exceeds FDUP criteria
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	8270C	25	1-Methylnaphthalene	7800	ug/kg		180	56			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	2-Methylnaphthalene	46	ug/kg		7.9	1.8		135.77%	exceeds FDUP criteria
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	2-Methylnaphthalene	8.8	ug/kg		7.8	1.8			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	2-Methylnaphthalene	50	ug/kg		19	4.2		49.62%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	2-Methylnaphthalene	83	ug/kg		20	4.4			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	2-Methylnaphthalene	78	ug/kg		19	4.2		51.61%	exceeds FDUP criteria
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	2-Methylnaphthalene	46	ug/kg		7.9	1.8			
CD-SB-34(4-5)	SO	NM	12/14/2007	8270C	1	2-Methylnaphthalene	7.7	ug/kg	U	7.7	1.7		NA	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8270C	1	2-Methylnaphthalene	46	ug/kg		7.6	1.7			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Acenaphthene	19	ug/kg		7.9	1.5		53.33%	exceeds FDUP criteria
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Acenaphthene	11	ug/kg		7.8	1.5			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Acenaphthene	100	ug/kg		19	3.7		0.00%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Acenaphthene	100	ug/kg		20	3.8			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Acenaphthene	19	ug/kg	U	19	3.7		NA	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Acenaphthene	15	ug/kg		7.9	1.5			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Acenaphthylene	9	ug/kg		7.9	1.4		NA	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Acenaphthylene	7.8	ug/kg	U	7.8	1.4			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Acenaphthylene	7.5	ug/kg	U	7.5	1.3		154.89%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Acenaphthylene	59	ug/kg		7.3	1.3			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Acenaphthylene	100	ug/kg		19	3.4		26.09%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Acenaphthylene	130	ug/kg		20	3.5			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Acenaphthylene	290	ug/kg		19	3.4		152.58%	exceeds FDUP criteria
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Acenaphthylene	39	ug/kg		7.9	1.4			
CD-SB-55 (0-1)	SO	NM	1/8/2008	8270C	1	Acenaphthylene	17	ug/kg		8.6	1.6		12.50%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	8270C	1	Acenaphthylene	15	ug/kg		7.1	1.3			

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB FLAG	RL	MDL	VALIDATION FLAG	Percent RPD	Comment
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Anthracene	22	ug/kg		7.9	1.5		66.67%	exceeds FDUP criteria
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Anthracene	11	ug/kg		7.8	1.5			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Anthracene	7.5	ug/kg	U	7.5	1.5		178.18%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Anthracene	130	ug/kg		7.3	1.4			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Anthracene	240	ug/kg		19	3.7		18.18%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Anthracene	200	ug/kg		20	3.8			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Anthracene	250	ug/kg		19	3.7		94.12%	exceeds FDUP criteria
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Anthracene	90	ug/kg		7.9	1.5			
CD-SB-55 (0-1)	SO	NM	1/8/2008	8270C	1	Anthracene	26	ug/kg		8.6	1.7		60.00%	exceeds FDUP criteria
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	8270C	1	Anthracene	14	ug/kg		7.1	1.4			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Benzo(a)anthracene	110	ug/kg		7.9	1.1		24.49%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Benzo(a)anthracene	86	ug/kg		7.8	1.1			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Benzo(a)anthracene	7.5	ug/kg	U	7.5	1.1		190.55%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Benzo(a)anthracene	310	ug/kg		7.3	1			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Benzo(a)anthracene	540	ug/kg		19	2.7		25.00%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Benzo(a)anthracene	420	ug/kg		20	2.8			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Benzo(a)anthracene	720	ug/kg		19	2.7		25.00%	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Benzo(a)anthracene	560	ug/kg		7.9	1.1			
CD-SB-55 (0-1)	SO	NM	1/8/2008	8270C	1	Benzo(a)anthracene	150	ug/kg		8.6	1.2		67.86%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	8270C	1	Benzo(a)anthracene	74	ug/kg		7.1	1			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Benzo(a)pyrene	120	ug/kg		7.9	1.5		8.70%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Benzo(a)pyrene	110	ug/kg		7.8	1.5			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Benzo(a)pyrene	24	ug/kg		7.5	1.5		167.35%	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Benzo(a)pyrene	270	ug/kg		7.3	1.4			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Benzo(a)pyrene	620	ug/kg		19	3.7		25.45%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Benzo(a)pyrene	480	ug/kg		20	3.8			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Benzo(a)pyrene	840	ug/kg		19	3.7		58.46%	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Benzo(a)pyrene	460	ug/kg		7.9	1.5			
CD-SB-34(4-5)	SO	NM	12/14/2007	8270C	1	Benzo(a)pyrene	7.7	ug/kg	U	7.7	1.5		153.82%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8270C	1	Benzo(a)pyrene	59	ug/kg		7.6	1.5			
CD-SB-55 (0-1)	SO	NM	1/8/2008	8270C	1	Benzo(a)pyrene	170	ug/kg		8.6	1.7		54.68%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	8270C	1	Benzo(a)pyrene	97	ug/kg		7.1	1.4			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Benzo(b)fluoranthene	160	ug/kg		7.9	1.4		11.76%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Benzo(b)fluoranthene	180	ug/kg		7.8	1.4			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Benzo(b)fluoranthene	7.5	ug/kg	U	7.5	1.3		191.61%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Benzo(b)fluoranthene	350	ug/kg		7.3	1.3			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Benzo(b)fluoranthene	840	ug/kg		19	3.4		22.52%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Benzo(b)fluoranthene	670	ug/kg		20	3.5			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Benzo(b)fluoranthene	1600	ug/kg		19	3.4		59.11%	exceeds FDUP criteria
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Benzo(b)fluoranthene	870	ug/kg		7.9	1.4			
CD-SB-34(4-5)	SO	NM	12/14/2007	8270C	1	Benzo(b)fluoranthene	7.7	ug/kg	U	7.7	1.4		160.86%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8270C	1	Benzo(b)fluoranthene	71	ug/kg		7.6	1.4			
CD-SB-55 (0-1)	SO	NM	1/8/2008	8270C	1	Benzo(b)fluoranthene	230	ug/kg		8.6	1.6		30.00%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	8270C	1	Benzo(b)fluoranthene	170	ug/kg		7.1	1.3			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Benzo(g,h,i)perylene	93	ug/kg		7.9	1.5		13.79%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Benzo(g,h,i)perylene	81	ug/kg		7.8	1.5			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Benzo(g,h,i)perylene	7.5	ug/kg	U	7.5	1.5		184.00%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Benzo(g,h,i)perylene	180	ug/kg		7.3	1.4			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Benzo(g,h,i)perylene	310	ug/kg		19	3.7		13.79%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Benzo(g,h,i)perylene	270	ug/kg		20	3.8			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Benzo(g,h,i)perylene	520	ug/kg		19	3.7		41.86%	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Benzo(g,h,i)perylene	340	ug/kg		7.9	1.5			
CD-SB-34(4-5)	SO	NM	12/14/2007	8270C	1	Benzo(g,h,i)perylene	7.7	ug/kg	U	7.7	1.5		139.25%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8270C	1	Benzo(g,h,i)perylene	43	ug/kg		7.6	1.5			
CD-SB-55 (0-1)	SO	NM	1/8/2008	8270C	1	Benzo(g,h,i)perylene	110	ug/kg		8.6	1.7		29.17%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	8270C	1	Benzo(g,h,i)perylene	82	ug/kg		7.1	1.4			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Benzo(k)fluoranthene	61	ug/kg		7.9	2		17.86%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Benzo(k)fluoranthene	51	ug/kg		7.8	2			

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CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Benzo(k)fluoranthene	7.5	ug/kg	U	7.5	1.9		184.00%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Benzo(k)fluoranthene	180	ug/kg		7.3	1.9			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Benzo(k)fluoranthene	430	ug/kg		19	4.8		38.89%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Benzo(k)fluoranthene	290	ug/kg		20	5			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Benzo(k)fluoranthene	550	ug/kg		19	4.8		50.00%	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Benzo(k)fluoranthene	330	ug/kg		7.9	2			
CD-SB-34(4-5)	SO	NM	12/14/2007	8270C	1	Benzo(k)fluoranthene	7.7	ug/kg	U	7.7	2		124.32%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8270C	1	Benzo(k)fluoranthene	33	ug/kg		7.6	1.9			
CD-SB-55 (0-1)	SO	NM	1/8/2008	8270C	1	Benzo(k)fluoranthene	96	ug/kg		8.6	2.2		47.74%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	8270C	1	Benzo(k)fluoranthene	59	ug/kg		7.1	1.8			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	bis(2-Ethylhexyl) phthalate	930	ug/kg	U	930	51		NA	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	bis(2-Ethylhexyl) phthalate	99	ug/kg	J	970	53			
CD-SB-34(4-5)	SO	NM	12/14/2007	8270C	1	bis(2-Ethylhexyl) phthalate	25	ug/kg	J	380	21		NA	
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8270C	1	bis(2-Ethylhexyl) phthalate	380	ug/kg	U	380	20			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Chrysene	140	ug/kg		7.9	1.1		7.41%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Chrysene	130	ug/kg		7.8	1.1			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Chrysene	7.5	ug/kg	U	7.5	1		190.24%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Chrysene	300	ug/kg		7.3	0.99			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Chrysene	580	ug/kg		19	2.5		14.81%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Chrysene	500	ug/kg		20	2.6			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Chrysene	880	ug/kg		19	2.5		42.76%	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Chrysene	570	ug/kg		7.9	1.1			
CD-SB-34(4-5)	SO	NM	12/14/2007	8270C	1	Chrysene	7.7	ug/kg	U	7.7	1		143.69%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8270C	1	Chrysene	47	ug/kg		7.6	1			
CD-SB-55 (0-1)	SO	NM	1/8/2008	8270C	1	Chrysene	160	ug/kg		8.6	1.2		47.10%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	8270C	1	Chrysene	99	ug/kg		7.1	0.96			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Dibenz(a,h)anthracene	34	ug/kg		7.9	1.5		5.71%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Dibenz(a,h)anthracene	36	ug/kg		7.8	1.5			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Dibenz(a,h)anthracene	7.5	ug/kg	U	7.5	1.5		159.18%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Dibenz(a,h)anthracene	66	ug/kg		7.3	1.4			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Dibenz(a,h)anthracene	120	ug/kg		19	3.7		142.86%	exceeds FDUP criteria
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Dibenz(a,h)anthracene	20	ug/kg	U	20	3.8			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Dibenz(a,h)anthracene	270	ug/kg		19	3.7		76.92%	exceeds FDUP criteria
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Dibenz(a,h)anthracene	120	ug/kg		7.9	1.5			
CD-SB-55 (0-1)	SO	NM	1/8/2008	8270C	1	Dibenz(a,h)anthracene	34	ug/kg		8.6	1.7		22.95%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	8270C	1	Dibenz(a,h)anthracene	27	ug/kg		7.1	1.4			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Dibenzofuran	370	ug/kg	U	370	22		NA	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Dibenzofuran	38	ug/kg	J	360	22			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Dibenzofuran	930	ug/kg	U	930	56		NA	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Dibenzofuran	70	ug/kg	J	970	59			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Diethyl phthalate	370	ug/kg	U	370	21		NA	
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Diethyl phthalate	23	ug/kg	J	360	21			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Fluoranthene	210	ug/kg		7.9	1.4		40.00%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Fluoranthene	140	ug/kg		7.8	1.4			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Fluoranthene	33	ug/kg		7.5	1.3		183.76%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Fluoranthene	780	ug/kg		7.3	1.3			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Fluoranthene	990	ug/kg		19	3.4		44.44%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Fluoranthene	630	ug/kg		20	3.5			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Fluoranthene	870	ug/kg		19	3.4		7.73%	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Fluoranthene	940	ug/kg		7.9	1.4			
CD-SB-34(4-5)	SO	NM	12/14/2007	8270C	1	Fluoranthene	7.7	ug/kg	U	7.7	1.4		171.40%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8270C	1	Fluoranthene	100	ug/kg		7.6	1.4			
CD-SB-37 (0-1)	SO	NM	12/15/2007	8270C	4	Fluoranthene	28	ug/kg	U	28	5.1		184.82%	exceeds FDUP criteria
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	8270C	25	Fluoranthene	710	ug/kg		180	32			
CD-SB-55 (0-1)	SO	NM	1/8/2008	8270C	1	Fluoranthene	180	ug/kg		8.6	1.6		80.16%	exceeds FDUP criteria
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	8270C	1	Fluoranthene	77	ug/kg		7.1	1.3			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Fluorene	12	ug/kg		7.9	1.4		NA	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Fluorene	7.8	ug/kg	U	7.8	1.4			

SAMPLE_ID	MATRIX	SACODE	SA_DATE	ANALYSIS METHOD	DILUTION	ANALYTE	RESULT	UNIT	LAB FLAG	RL	MDL	VALIDATION FLAG	Percent RPD	Comment
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Fluorene	7.5	ug/kg	U	7.5	1.3		146.90%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Fluorene	49	ug/kg		7.3	1.3			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Fluorene	150	ug/kg		19	3.4		18.18%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Fluorene	180	ug/kg		20	3.5			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Fluorene	26	ug/kg		19	3.4		23.73%	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Fluorene	33	ug/kg		7.9	1.4			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Indeno(1,2,3-c,d)pyrene	85	ug/kg		7.9	1.8		9.88%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Indeno(1,2,3-c,d)pyrene	77	ug/kg		7.8	1.8			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Indeno(1,2,3-c,d)pyrene	7.5	ug/kg	U	7.5	1.7		184.00%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Indeno(1,2,3-c,d)pyrene	180	ug/kg		7.3	1.6			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Indeno(1,2,3-c,d)pyrene	350	ug/kg		19	4.2		15.38%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Indeno(1,2,3-c,d)pyrene	300	ug/kg		20	4.4			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Indeno(1,2,3-c,d)pyrene	610	ug/kg		19	4.2		54.17%	exceeds FDUP criteria
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Indeno(1,2,3-c,d)pyrene	350	ug/kg		7.9	1.8			
CD-SB-34(4-5)	SO	NM	12/14/2007	8270C	1	Indeno(1,2,3-c,d)pyrene	7.7	ug/kg	U	7.7	1.7		148.41%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8270C	1	Indeno(1,2,3-c,d)pyrene	52	ug/kg		7.6	1.7			
CD-SB-55 (0-1)	SO	NM	1/8/2008	8270C	1	Indeno(1,2,3-c,d)pyrene	96	ug/kg		8.6	1.9		32.73%	
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	8270C	1	Indeno(1,2,3-c,d)pyrene	69	ug/kg		7.1	1.6			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Naphthalene	23	ug/kg		7.9	1.9		98.70%	exceeds FDUP criteria
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Naphthalene	7.8	ug/kg	U	7.8	1.9			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Naphthalene	7.5	ug/kg	U	7.5	1.8		129.41%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Naphthalene	35	ug/kg		7.3	1.8			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Naphthalene	48	ug/kg		19	4.5		54.55%	exceeds FDUP criteria
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Naphthalene	84	ug/kg		20	4.7			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Naphthalene	59	ug/kg		19	4.5		59.34%	exceeds FDUP criteria
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Naphthalene	32	ug/kg		7.9	1.9			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Phenanthrene	170	ug/kg		7.9	2.4		93.10%	exceeds FDUP criteria
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Phenanthrene	62	ug/kg		7.8	2.3			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Phenanthrene	26	ug/kg		7.5	2.2		180.23%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Phenanthrene	500	ug/kg		7.3	2.2			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Phenanthrene	560	ug/kg		19	5.6		3.64%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Phenanthrene	540	ug/kg		20	5.9			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Phenanthrene	380	ug/kg		19	5.7		5.13%	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Phenanthrene	400	ug/kg		7.9	2.4			
CD-SB-34(4-5)	SO	NM	12/14/2007	8270C	1	Phenanthrene	7.7	ug/kg	U	7.7	2.3		164.88%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8270C	1	Phenanthrene	80	ug/kg		7.6	2.3			
CD-SB-37 (0-1)	SO	NM	12/15/2007	8270C	4	Phenanthrene	110	ug/kg		28	8.5		160.00%	exceeds FDUP criteria
CD-SB-37 (0-1)DUP	SO	DUP	12/15/2007	8270C	25	Phenanthrene	990	ug/kg		180	53			
CD-SB-55 (0-1)	SO	NM	1/8/2008	8270C	1	Phenanthrene	73	ug/kg		8.6	2.6		83.50%	exceeds FDUP criteria
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	8270C	1	Phenanthrene	30	ug/kg		7.1	2.1			
CD-SB-10 (19-20)	SO	NM	12/13/2007	8270C	1	Pyrene	200	ug/kg		7.9	1.3		35.29%	
CD-SB-10 (19-20)DUP	SO	DUP	12/13/2007	8270C	1	Pyrene	140	ug/kg		7.8	1.3			
CD-SB-14 (4-5)	SO	NM	12/15/2007	8270C	1	Pyrene	7.5	ug/kg	U	7.5	1.2		194.71%	exceeds FDUP criteria
CD-SB-14 (4-5)DUP	SO	DUP	12/15/2007	8270C	1	Pyrene	560	ug/kg		7.3	1.2			
CD-SB-27(0-1)	SO	NM	12/11/2007	8270C	2.5	Pyrene	770	ug/kg		19	3.1		46.40%	
CD-SB-27(0-1)DUP	SO	DUP	12/11/2007	8270C	2.5	Pyrene	480	ug/kg		20	3.2			
CD-SB-32(0-1)	SO	NM	12/11/2007	8270C	2.5	Pyrene	890	ug/kg		19	3.1		13.17%	
CD-SB-32(0-1)DUP	SO	DUP	12/11/2007	8270C	1	Pyrene	780	ug/kg		7.9	1.3			
CD-SB-34(4-5)	SO	NM	12/14/2007	8270C	1	Pyrene	7.7	ug/kg	U	7.7	1.3		163.20%	exceeds FDUP criteria
CD-SB-34(4-5) DUP	SO	DUP	12/14/2007	8270C	1	Pyrene	76	ug/kg		7.6	1.3			
CD-SB-55 (0-1)	SO	NM	1/8/2008	8270C	1	Pyrene	230	ug/kg		8.6	1.4		70.59%	exceeds FDUP criteria
CD-SB-55 (0-1) DUP	SO	DUP	1/8/2008	8270C	1	Pyrene	110	ug/kg		7.1	1.2			

BLIND QC ERA RESULTS

Blind QC ERA Results

SAMPLE_ID	SA_DATE	ANALYSIS METHOD	ANALYTE	RESULT	UNIT	Certified Value	Lower Acceptable Limit	Upper Acceptable Limit	Acceptable? (A)
CD-SB-MW-15	12/14/2007 12:01	6010B	Arsenic	672	ug/L	732	632	804	A
CD-SB-MW-15	12/14/2007 12:01	6010B	Cadmium	2900	ug/L	3040	2670	3230	A
CD-SB-MW-15	12/14/2007 12:01	6010B	Cobalt	2640	ug/L	2710	2520	3000	A
CD-SB-MW-15	12/14/2007 12:01	6010B	Copper	2090	ug/L	2180	1960	2380	A
CD-SB-MW-15	12/14/2007 12:01	6010B	Lead	1270	ug/L	1340	1200	1480	A
CD-SB-MW-15	12/14/2007 12:01	6010B	Vanadium	1210	ug/L	1250	1140	1340	A
CD-SB-MW-15	12/14/2007 12:01	6010B	Zinc	3560	ug/L	3750	3400	4130	A
CD-SB-MW-15	12/14/2007 12:01	8260B	cis-1,2-Dichloroethene	82	ug/L	87	68.3	108	A
CD-SB-MW-15	12/14/2007 12:01	8260B	trans-1,2-Dichloroethene	27	ug/L	31.2	23.1	39.4	A
CD-SB-MW-15	12/14/2007 12:01	8260B	Tetrachloroethene	77	ug/L	90.7	57.8	108	A
CD-SB-MW-15	12/14/2007 12:01	8260B	Trichloroethene	36	ug/L	42.7	31.1	51.6	A
CD-SB-MW-15	12/14/2007 12:01	8260B	Vinyl chloride	47	ug/L	55	30.2	84.5	A
CD-SB-MW-15	12/14/2007 12:01	8270C	Acenaphthene	49	ug/L	77.1	36.7	84.4	A
CD-SB-MW-15	12/14/2007 12:01	8270C	Benzo(a)anthracene	69	ug/L	153	88.3	177	low
CD-SB-MW-15	12/14/2007 12:01	8270C	Dibenz(a,h)anthracene	19	ug/L	52	25.6	64.1	low
CD-SB-MW-15	12/14/2007 12:01	8270C	Pyrene	56	ug/L	115	63.5	137	low