Appendix J

Data Quality Assessment

for the Great Salt Lake Water Quality Studies

Prepared for

The State of Utah,
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Acronyms and Abbreviations

As	analytical spike
CVAA	Cold Vapor Atomic Absorption Spectroscopy
DQO	data quality objective
FB	field blank
FGS	Frontier Geosciences, Inc
HGAA	Hydride Generation Atomic Absorption Spectrometry
HGAF	Hydride Generation Atomic Fluorescence Spectrometry
LCS/LCSD	laboratory control sample/laboratory control sample duplicate
LET	Laboratory and Environmental Testing, Inc.
MS/MSD	matrix spike/matrix spike duplicate
NIST	National Institute of Standards and Technology
NRCC	National Research Council of Canada
PARCC	precision, accuracy, representativeness, completeness and comparability
PDS	post digestion spike
PI	Principal Investigator
QAPP	quality assurance project plan
QC	quality control
RL	reporting limit
SDG	sample delivery group
SRM	Standard Reference Material
USGS	United States Geological Survey

SECTION 1.0

Data Quality Assessment

1.0 Introduction

This Data Quality Assessment report contains an evaluation of the quality and usability of analytical data from environmental samples collected for the Great Salt Lake Selenium Water Quality Studies for the North Davis Sewer District in cooperation with the Utah Department of Environmental Quality, Division of Water Quality. The analytical work was conducted in accordance with the project-specific workplan and the Great Salt Lake Water Quality Studies Quality Assurance Project Plan (QAPP).

Frontier Geosciences, Inc., in Seattle, Washington, (FGS) and Laboratory and Environmental Testing, Inc., in Columbia, Missouri (LET) performed the sample analyses. After collection, the samples were packed and shipped to FGS or LET for analysis. FGS performed analysis of water samples by Hydride Generation Atomic Fluorescence Spectrometry (HGAF) for one or more of the following: total reducible selenium, dissolved reducible selenium and/or selenium IV. LET performed the sediment and tissue analyses by Hydride Generation Atomic Absorption Spectrometry (HGAA) for one or more of the following: total selenium, total organic carbon by Loss on Ignition (LOI) and/or total mercury by Cold Vapor Atomic Absorption Spectroscopy (CVAA).

The data quality from 60 sample delivery groups (SDGs) from FGS and 28 from LET were evaluated. Table 1 in Attachments 1 and 2 of this report list SDGs, identifications, and collection and analysis chronology associated with project samples for FGS and LET, respectively.

2.0 Field Sample Collection

The field effort was conducted between May 23, 2006 and August 31, 2007. FGS received 922 water samples and LET received 1,212 sediment and tissue samples. In some cases, field blanks (FBs) were collected as quality control (QC) samples by the investigators. In addition, the laboratories selected samples for matrix spike/matrix spike duplicates (MS/MSD) and laboratory duplicates for analysis in accordance with the QAPP. Table 2 in Attachments 1 and 2 (FGS and LET, respectively), include summaries of the field samples.

3.0 Data Review and Validation Process

3.1 Data Validation Definition

Analytical data from this investigation generated by FGS and LET were evaluated as described in the QAPP. All definitive analytical results were validated. In addition, cursory reviews of data generated by the University of Utah and the United States Geological Survey (USGS) were performed. This data quality assessment does not address those data

because they were used only for comparison purposes. The assessment of definitive data included a review of the following laboratory summary forms as defined in the QAPP:

- Chain-of-custody documentation
- Holding time
- QC sample frequencies
- Method blanks
- Laboratory control sample/laboratory control sample duplicates (LCS/LCSD)
- Laboratory matrix duplicate samples
- MS/MSDs
- Initial and continuing calibration information
- Case narrative review and other method-specific criteria
- Approximately 20 percent of the data were reviewed in greater detail, e.g., recalculated reported sample concentrations

Data flags were assigned using the QC acceptance limits and procedures defined in the QAPP. The reason for each flag was noted and entered into an electronic database, which is available to the data users. While multiple flags are routinely applied to a specific sample method/matrix/analyte combination, there is only one final flag. The final flag was the most conservative of the validation flags.

3.2 Overall Data Validation Findings

An overall summary of definitive data sample results and the reasons each was flagged are presented in Table 3 of Attachments 1 (A summary for LET is not available but addressed herein). Table 3 also shows each flag applied to a matrix/method/analyte. In addition, a statistical evaluation of the results is provided so that the percentage of results affected by a specific data quality condition or flag, with respect to the total results available for any target analyte/matrix, is shown. Only out-of-control conditions noted during the data validation are discussed in Attachment 1 Table 3, and in the following subsections.

3.3 Holding Time

Four samples (Program 7/Site 1/ GSL Water, Program 9/Site 7/GSL Water, Program 8/ Site 3/GSL Water, and Program 8/Site 9/GSL Water) were reanalyzed outside the holding time to verify the original results. Each of these samples had associated MS results with low recoveries that were attributed to a laboratory spiking error. To verify the parent sample result, reanalysis with an additional MS was requested for each sample. All the reanalyzed results except for sample Program 8/Site 3/GSL Water verified the original reported value. This sample had a higher result, which was attributed to sample concentration. These results were qualified as estimated and flagged “J”. Additional detail regarding the spiking issue at FGS is presented in Section 3.9 “Corrective Action.”

One sample exceeded the 180-day method-recommended holding time by 1 day because the sample was received by the laboratory near the expiration of the recommended holding time. This sample with a non-detected concentration was qualified as estimated and flagged "UJ".

Attachment 1, Table 4 shows the results of the samples analyzed over the holding time. All data from LET were analyzed within the QAPP-specified hold-time.

3.4 Laboratory Control Samples

LCS/LCSD samples were analyzed as required by the method. One LCS had a low-biased recovery. This also resulted in a LCS/LCSD relative percent difference exceedance. Associated samples were qualified as estimated detected results.

In Attachment 2, Table 5 shows the LCS/LCSD-qualified data. All LET laboratory spikes met QAPP criteria.

3.5 Standard Reference Materials

The results of standard reference material (SRM) provided users with information applicable to how the methodology performs in a similar matrix as the investigative samples. LET routinely used SRMs prepared by the National Institute of Standards and Technology (NIST), the National Research Council of Canada (NRCC) and Environmental Resource Associates and all recoveries/results met criteria.

3.6 Matrix Spike and Matrix Spike Duplicates

The results of MS/MSD analyses provide information about the possible influence of the matrix on either accuracy or precision of the measurements. MS/MSD recoveries showed a number of out-of-control criteria for accuracy and precision biased low. In general, out-of-control recoveries were confirmed to be associated with matrix interference through the re-extraction and reanalysis process and/or by demonstrated in-control results for LCSs and post-digestion spikes (PDS), also known as analytical spikes (AS), by FGS. All MS samples analyzed by LET met QC limits except in some instances where the amount spiked was negligible compared to the sample concentration.

Table 6 in Attachment 1 includes data qualified because of out-of-control accuracy and/or precision on the MS/MSD and PDS recoveries. When an MS and/or MSD or a PDS was outside of control limits, detected concentrations were flagged "J" and considered estimated concentrations with the exception of the sample collected from the deep brine layer. Low MS/MSD recoveries were observed in most of the samples selected for spiking. A detailed study was performed to ascertain the impact to the data quality of the samples generated by the method. Ultimately, it was determined that the low MS/MSD recoveries did not have a deleterious impact on data use. Attachment 3 contains a detailed memorandum describing the study and the factors leading to the conclusion that the data are acceptable for project decision-making.

LET also performed AS analyses because available sample mass was limited. The AS was prepared by splitting an aliquot of the sample digestate and spiking with a known amount of selenium. All AS criteria were met or the results were not meaningful because the amount spiked was negligible compared to the sample concentration.

3.7 Laboratory Duplicate Samples

Laboratory matrix duplicate samples were prepared and analyzed with each preparation batch. Samples 2767 0.2m_062006- RA TOTAL and 2565 0.2m_092806 RA analyzed by FGS exceeded the QAPP criteria. The aforementioned sample results were considered estimated values and flagged "J".

3.8 Blank Contamination

Method blanks were prepared and analyzed in triplicate as required by the QAPP. One set of method blanks analyzed by FGS had a mean recovery that exceeded the reporting limit (RL). In addition, there was FB contamination that exceeded the RL. This suggests that field sample results associated with the method blanks and FB may be due to blank contamination. Table 7 in Attachment 1 shows the results of samples associated to blank contamination.

3.9 Corrective Action/Laboratory Studies

Several studies were performed in support of corrective action when data did not meet QAPP criteria and to increase the project team's confidence when data did not conform to the conceptual site model. Attachment 3 includes a technical memorandum addressing low MS recoveries in the deep brine layer of the Great Salt Lake. Also in Attachment 3, there is a brief discussion of low MS recoveries obtained for select Project 3 samples that were determined to be related to a laboratory spiking error at FGS. A comparison study was performed to verify that the selenium concentrations for blood samples were representative. Split samples were submitted to the USGS laboratory in Columbia, MO.

Deep Brine Layer

As described in Section 3.6, a number of MS/MSD recoveries were very low (less than 10 percent) in samples from the deep brine layer. An in-depth study was performed to determine what in the sampling-analytical process could have led to the low recoveries. Ultimately, the source of the loss was determined to be due to one of the steps in the laboratory preparation procedure and the removal of the step improved recoveries. The study also concluded that the data generated were of sufficient quality to make project decisions without qualification.

Project 3 Low MS Recoveries

MS/MSD samples analyzed from this sampling program demonstrated an average recovery of only 66 percent. FGS reprepared and analyzed the MS and associated samples with the lowest recoveries. These "new" MSs demonstrated acceptable recoveries. It is believed that the previous low recoveries were due to analyst error. FGS reprepared and analyzed all samples in the batches with those low MS recoveries. It was determined that the sample locations did not contain deep brine layer material. Table 1 contains a brief summary of the two data sets. All the reanalyzed results except for sample Program 8/Site 3/GSL Water verified the original reported value. This sample had a higher result that was attributed to sample concentration. These results were qualified as estimated and flagged "J".

TABLE 1
Data Sets Summary
Data Quality Assessment

Native ID	Original Result Selenium (µg/L)	Reprep Result Selenium (µg/L)
Program 10/Method Blank Begin/	0.05 UJ	0.05 UJ
Program 10/Method Blank End/Wa	0.05 U	0.053 J
Program 10/Site 1/GSL Water	0.677	0.669 J
Program 10/Site 3/GSL Water	0.648	0.706 J
Program 10/Site 4/GSL Water	0.769	0.664 J
Program 10/Site 4/GSL Water/Re	0.894	0.672 J
Program 10/Site 4/GSL Water-Dissolved	0.615	0.553 J
Program 10/Site 6/GSL Water	0.721	0.651 J
Program 10/Site 6/GSL Water/Re	0.615	0.671 J
Program 10/Site 6/GSL Water-Dissolved	0.597	0.592 J
Program 10/Site 7/GSL Water	0.664	0.692 J
Program 10/Site 9/GSL Water	0.664	0.7 J
Program 11/ Site 1/ GSL Water	0.549	0.695 J
Program 11/ Site 3/ GSL Water	0.596	0.685 J
Program 11/ Site 4/ GSL Water	0.622	0.709 J
Program 11/ Site 4/ GSL Water-	0.52	0.518 J
Program 11/ Site 4/ GSL Water/	0.555	0.677 J
Program 11/ Site 6/ GSL Water	0.586	0.676 J
Program 11/ Site 6/ GSL Water-	0.427	0.529 J
Program 11/ Site 6/ GSL Water/	0.622	0.665 J
Program 11/ Site 7/ GSL Water	0.476	0.669 J
Program 11/ Site 9/ GSL Water	0.603	0.634 J
Program 11/Method Blank Begin/	0.05 U	0.053 J
Program 11/Method Blank End/Wa	0.05 U	0.08 J
Program 7/Method Blank Begin/W	0.05 U	0.05 UJ
Program 7/Site 3/ GSL Water	0.601	0.654 J
Program 7/Site 4/ GSL Water	0.637	0.623 J
Program 7/Site 4/ GSL Water-Dissolved	0.599	0.56 J
Program 7/Site 6/ GSL Water/Re	0.605	0.637 J
Program 7/Site 6/ GSL Water-Dissolved	0.567	0.625 J
Program 7/Site 6-E/GSL Water	0.627	0.672 J
Program 7/Site 6-F/GSL Water	0.695	0.633 J
Program 7/Site 6-G/GSL Water	0.559	0.625 J
Program 7/Site 6-H/GSL Water	0.589	0.612 J
Program 7/Site 7/ GSL Water	0.654	0.76 J
Program 7/Site 9/ GSL Water	0.602	0.725 J
Program 8/Method Blank Begin/W	0.142 U	0.056 U
Program 8/Method Blank End/Wat	0.05 U	0.058 U
Program 8/Site 1/GSL Water	0.494	0.701 J

TABLE 1
Data Sets Summary
Data Quality Assessment

Native ID	Original Result Selenium (µg/L)	Reprep Result Selenium (µg/L)
Program 8/Site 4/GSL Water	0.551	0.697 J
Program 8/Site 4/GSL Water/Rep	0.67	0.688 J
Program 8/Site 4/GSL Water-Dissolved	0.399	0.606 J
Program 8/Site 6/GSL Water	0.697	0.695 J
Program 8/Site 6/GSL Water/Rep	0.502	0.652 J
Program 8/Site 6/GSL Water-Dissolved	0.608	0.559 J
Program 8/Site 7/GSL Water	0.602	0.69 J
Program 9/Method Blank Begin/W	0.057 U	0.05 UJ
Program 9/Method Blank End/Wat	0.058 U	0.05 UJ
Program 9/Site 1/GSL Water	0.815	0.672 J
Program 9/Site 3/GSL Water	0.635	0.701 J
Program 9/Site 4/GSL Water	0.632	0.64 J
Program 9/Site 4/GSL Water/Rep	0.614	0.65 J
Program 9/Site 4/GSL Water-Dissolved	0.533	0.545 J
Program 9/Site 6/GSL Water	0.644	0.647 J
Program 9/Site 6/GSL Water/Rep	0.746	0.668 J
Program 9/Site 6/GSL Water-Dissolved	0.705	0.566 J
Program 9/Site 7/GSL Water	0.899 J	0.759 J
Program 9/Site 9/GSL Water	0.681	0.726 J
Station1/sample 1/main sample-	0.455	0.62 J

Blood Comparison

The project team had concerns that the data being generated by LET for blood samples were elevated (based on expectations from bird liver and egg results) because of problems with the sample preparation and analytical procedure. Samples of the raw blood were obtained and composited for analysis by both LET and USGS. LET used blood SRMs provided by USGS along with the split samples to ensure that the data obtained were valid. The results of the study are presented in Attachment 4. The conclusion reached was the blood data generated by LET met the project objectives and they were made available for project decision-making.

3.10 Sample Chain of Custody

Samples were sent to the laboratory under chain-of custody, properly preserved, and with the necessary information. LET received one shipment of tissue samples that was thawed and received at ambient temperature. The samples were qualified as estimated detect and flagged “J”. All other samples were received in good condition according to the QAPP. It should be noted that the QAPP did not mention that maintaining sediment samples for total selenium at ambient temperature is also acceptable. Lastly, some sample-specific

information from the principal investigators (PIs) is still to be gathered and will be compiled and available upon completion of the program.

4.0 Summary of Precision, Accuracy, Representativeness, Comparability, and Completeness

The quality of the field sampling efforts and laboratory results were evaluated for compliance with project data quality objectives (DQOs) through a review of overall precision, accuracy, representativeness, comparability, and completeness (PARCC). Procedures used to assess PARCC are in accordance with the respective analytical methods and QAPP requirements.

4.1 Precision

Matrix precision from MS/MSDs was generally in control as shown in Table 6 of Attachment 1 and evidenced by the fact that no LET-produced sample data were qualified. In addition, laboratory MSD results were acceptable overall. This shows that the field activities adequately collected representative samples and that the laboratory evaluated the matrix consistently.

Laboratory precision is acceptable as shown by the generally in-control performance of the LCS/LCSDs.

All results qualified from out-of-control precision are qualified as estimated concentrations. The method and matrix precision are generally acceptable.

4.2 Accuracy

Matrix accuracy and LCS/LCSD recoveries were generally in control. Therefore, the laboratory accuracy is acceptable.

The results qualified from out-of-control matrix accuracy are considered to be estimated concentrations. Overall, the laboratory and matrix accuracy are acceptable.

4.3 Representativeness

Sample data were representative of site conditions at the time of sample collection. All samples were properly stored and preserved. Analytical data were reported from an analysis within the project-specified holding time with exception of the four samples discussed in Section 3.3. The results of field and method blanks were generally less than the RLs. Overall, blank contamination was indicative of normal laboratory and field sampling operations.

4.4 Comparability

All samples were reported in industry-standard units. Analytical protocols for the methods were followed. Results obtained are comparable to industry standards in that collection and analytical techniques followed approved, documented procedures.

4.5 Completeness

Project completeness data are summarized in Table 8 of Attachment 1 and Table 3 of Attachment 2. The completeness objective of 95 percent was met.

4.6 Conclusions

The data generated from the sample analyses for the Great Salt Lake selenium water quality study are of sufficient quality and quantity to accomplish DQOs. Sample results accurately indicate the presence or absence of the target analyte at sampled locations. Samples were collected and analyzed as specified in the project work plan and the QAPP except as noted in this report.

Sample results are believed to be representative of site conditions at the time of collection. Results obtained are comparable to industry standards in that collection and analytical techniques followed approved, documented procedures (except as noted in this report and reflected in qualified data points). All results are reported in industry standard units. Although blank contamination occurred, the occurrences were representative of normal field and laboratory procedures.

5.0 Reference

CH2M HILL 2006. *Great Salt Lake Water Quality Studies Quality Assurance Project Plan.* Prepared for North Davis Sewer District in cooperation with the Utah Department of Environmental Quality, Division of Water Quality. August.

Attachment 1
Frontier Geosciences, Inc. Summary Tables

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0607033	2267 0.2m_061906- FA DISS	FGS-055	6/19/2006	7/13/2006	8/8/2006	8/21/2006
		2267 0.2m_061906- RA TOTAL	FGS-055	6/19/2006	7/13/2006	8/8/2006	8/21/2006
		2267 4.0m_061906- FA DISS	FGS-055	6/19/2006	7/13/2006	8/8/2006	8/21/2006
		2267 4.0m_061906- RA TOTAL	FGS-055	6/19/2006	7/13/2006	8/8/2006	8/21/2006
		2565 0.2m_061906- FA DISS	FGS-055	6/19/2006	7/13/2006	8/8/2006	8/21/2006
		2565 0.2m_061906- RA TOTAL	FGS-055	6/19/2006	7/13/2006	8/8/2006	8/21/2006
		2565 6.5m_061906- FA DISS	FGS-055	6/19/2006	7/13/2006	8/8/2006	8/21/2006
		2565 6.5m_061906- RA TOTAL	FGS-055	6/19/2006	7/13/2006	8/8/2006	8/21/2006
		2565 8.0m_061906- FA DISS	FGS-055	6/19/2006	7/13/2006	8/8/2006	8/21/2006
		2565 8.0m_061906- RA TOTAL	FGS-055	6/19/2006	7/13/2006	8/8/2006	8/21/2006
		2767 0.2m_062006- FA DISS	FGS-055	6/20/2006	7/13/2006	8/8/2006	8/21/2006
		2767 0.2m_062006- RA TOTAL	FGS-055	6/20/2006	7/13/2006	8/8/2006	8/21/2006
		2767 3.0m_062006- FA DISS	FGS-055	6/20/2006	7/13/2006	8/8/2006	8/21/2006
		2767 3.0m_062006- RA TOTAL	FGS-055	6/20/2006	7/13/2006	8/8/2006	8/21/2006
		3510 0.2m_062006- FA DISS	FGS-055	6/20/2006	7/13/2006	8/8/2006	8/21/2006
		3510 0.2m_062006- RA TOTAL	FGS-055	6/20/2006	7/13/2006	8/8/2006	8/21/2006
		3510 6.5m_062006- FA DISS	FGS-055	6/20/2006	7/13/2006	8/8/2006	8/21/2006
		3510 6.5m_062006- RA TOTAL	FGS-055	6/20/2006	7/13/2006	8/8/2006	8/21/2006
		3510 8.5m_062006- FA DISS	FGS-055	6/20/2006	7/13/2006	8/8/2006	8/21/2006
		3510 8.5m_062006- RA TOTAL	FGS-055	6/20/2006	7/13/2006	8/8/2006	8/21/2006
		BR1_062106- FA DISS	FGS-055	6/21/2006	7/13/2006	8/8/2006	8/21/2006
		BR1_062106- RA TOTAL	FGS-055	6/21/2006	7/13/2006	8/8/2006	8/21/2006
		FB1_062806- FA DISS	FGS-055	6/28/2006	7/13/2006	8/8/2006	8/21/2006
		FB1_062806- RA TOTAL	FGS-055	6/28/2006	7/13/2006	8/8/2006	8/21/2006
		GOGGIN DRAIN_060606-FA DISS	FGS-055	6/6/2006	7/13/2006	8/8/2006	8/15/2006
		GOGGIN DRAIN_060606-RA TOTAL	FGS-055	6/6/2006	7/13/2006	8/8/2006	8/15/2006
		KUCC_060606- FA DISS	FGS-055	6/6/2006	7/13/2006	8/8/2006	8/21/2006
		KUCC_060606- RA TOTAL	FGS-055	6/6/2006	7/13/2006	8/8/2006	8/21/2006
		LEE CREEK_060606- FA DISS	FGS-055	6/6/2006	7/13/2006	8/8/2006	8/21/2006
		LEE CREEK_060606- RA TOTAL	FGS-055	6/6/2006	7/13/2006	8/8/2006	8/21/2006
		WR_060606- FA DISS	FGS-055	6/6/2006	7/13/2006	8/8/2006	8/15/2006
		WR_060606- RA TOTAL	FGS-055	6/6/2006	7/13/2006	8/8/2006	8/15/2006
	0608138	FB 080806 1245 D	FGS-055	8/8/2006	8/30/2006	8/31/2006	9/13/2006
		FB 080806 1245 T	FGS-055	8/8/2006	8/30/2006	8/31/2006	9/13/2006
		GD 081006 1130 D	FGS-055	8/10/2006	8/30/2006	8/31/2006	9/13/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0608138	GD 081006 1130 T	FGS-055	8/10/2006	8/30/2006	8/31/2006	9/13/2006
		LC 081006 0900 D	FGS-055	8/10/2006	8/30/2006	8/31/2006	9/13/2006
		LC 081006 0900 T	FGS-055	8/10/2006	8/30/2006	8/31/2006	9/13/2006
		LC 081006 0905 D	FGS-055	8/10/2006	8/30/2006	8/31/2006	9/13/2006
		LC 081006 0905 T	FGS-055	8/10/2006	8/30/2006	8/31/2006	9/13/2006
		WR 080806 0945 T	FGS-055	8/8/2006	8/30/2006	8/31/2006	9/13/2006
		WR 080806 0950 T	FGS-055	8/8/2006	8/30/2006	8/31/2006	9/13/2006
		WR 080806 0945 D	FGS-055	8/8/2006	8/30/2006	8/31/2006	9/13/2006
		WR 080806 0950 D	FGS-055	8/8/2006	8/30/2006	8/31/2006	9/13/2006
	0609051	FB_090706 FA	FGS-055	9/7/2006	9/14/2006	10/3/2006	10/9/2006
		FB_090706 RA	FGS-055	9/7/2006	9/14/2006	10/3/2006	10/9/2006
		GD_090506 FA	FGS-055	9/5/2006	9/14/2006	10/3/2006	10/9/2006
		GD_090506 RA	FGS-055	9/5/2006	9/14/2006	10/3/2006	10/9/2006
		GD_090506A FA	FGS-055	9/5/2006	9/14/2006	10/3/2006	10/9/2006
		GD_090506A RA	FGS-055	9/5/2006	9/14/2006	10/3/2006	10/9/2006
		KCUU_091206 FA	FGS-055	9/12/2006	9/14/2006	10/3/2006	10/9/2006
		KCUU_091206 RA	FGS-055	9/12/2006	9/14/2006	10/3/2006	10/9/2006
		LC_090506 FA	FGS-055	9/5/2006	9/14/2006	10/3/2006	10/9/2006
		LC_090506 RA	FGS-055	9/5/2006	9/14/2006	10/3/2006	10/9/2006
		SALT CANAL_090706 RA	FGS-055	9/7/2006	9/14/2006	10/3/2006	10/9/2006
		WR_090706 FA	FGS-055	9/7/2006	9/14/2006	10/3/2006	10/9/2006
		WR_090706 RA	FGS-055	9/7/2006	9/14/2006	10/3/2006	10/9/2006
	0609112	2267 0.2M-FA	FGS-055	8/29/2006	9/29/2006	10/12/2006	10/19/2006
		2267 0.2M-RA	FGS-055	8/29/2006	9/29/2006	10/12/2006	10/19/2006
		2267 3.8M-FA	FGS-055	8/29/2006	9/29/2006	10/12/2006	10/19/2006
		2267 3.8M-RA	FGS-055	8/29/2006	9/29/2006	10/12/2006	10/19/2006
		2767 0.2M-FA	FGS-055	8/29/2006	9/29/2006	10/12/2006	10/19/2006
		2767 0.2M-RA	FGS-055	8/29/2006	9/29/2006	10/12/2006	10/19/2006
		2767 2.7M-FA	FGS-055	8/29/2006	9/29/2006	10/12/2006	10/19/2006
		2767 2.7M-RA	FGS-055	8/29/2006	9/29/2006	10/12/2006	10/19/2006
		3510 0.2M-FA	FGS-055	9/1/2006	9/29/2006	10/12/2006	10/19/2006
		3510 0.2M-RA	FGS-055	9/1/2006	9/29/2006	10/12/2006	10/19/2006
		3510 6.5M-FA	FGS-055	9/1/2006	9/29/2006	10/12/2006	10/19/2006
		3510 6.5M-RA	FGS-055	9/1/2006	9/29/2006	10/12/2006	10/19/2006
		3510 8.5M-FA	FGS-055	9/1/2006	9/29/2006	10/12/2006	10/19/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0609112	3510 8.5M-RA	FGS-055	9/1/2006	9/29/2006	10/12/2006	10/19/2006
		BR-030606-RA	FGS-055	6/3/2006	9/29/2006	10/12/2006	10/19/2006
		BR-040506-RA	FGS-055	5/3/2006	9/29/2006	10/12/2006	10/19/2006
		BR-060506-RA	FGS-055	5/6/2006	9/29/2006	10/12/2006	10/19/2006
		BR-060506-RA_050406	FGS-055	5/4/2006	9/29/2006	10/12/2006	10/19/2006
		BR-070606-RA	FGS-055	6/7/2006	9/29/2006	10/12/2006	10/19/2006
		BR-100506-RA	FGS-055	5/10/2006	9/29/2006	10/12/2006	10/19/2006
		BR-110606-RA	FGS-055	6/11/2006	9/29/2006	10/12/2006	10/19/2006
		BR-160506-RA	FGS-055	5/16/2006	9/29/2006	10/12/2006	10/19/2006
		BR-190506-RA	FGS-055	5/19/2006	9/29/2006	10/12/2006	10/19/2006
		BR-190606-RA	FGS-055	6/19/2006	9/29/2006	10/12/2006	10/19/2006
		BR-210606-RA	FGS-055	6/21/2006	9/29/2006	10/12/2006	10/19/2006
		BR-230506-RA	FGS-055	5/23/2006	9/29/2006	10/12/2006	10/19/2006
		BR-250506-RA	FGS-055	5/25/2006	9/29/2006	10/12/2006	10/19/2006
		BR-260506-RA	FGS-055	5/26/2006	9/29/2006	10/12/2006	10/19/2006
		BR-280506-RA	FGS-055	5/28/2006	9/29/2006	10/12/2006	10/19/2006
		FB-010606-RA	FGS-055	6/1/2006	9/29/2006	10/12/2006	10/19/2006
		FB-030606-RA	FGS-055	6/3/2006	9/29/2006	10/12/2006	10/19/2006
		FB-080506-RA	FGS-055	5/8/2006	9/29/2006	10/12/2006	10/19/2006
		FB-090506-RA	FGS-055	5/9/2006	9/29/2006	10/12/2006	10/19/2006
		FB-090606-RA	FGS-055	6/9/2006	9/29/2006	10/12/2006	10/19/2006
		FB-10506-RA	FGS-055	5/10/2006	9/29/2006	10/12/2006	10/19/2006
		FB-110506-RA	FGS-055	5/11/2006	9/29/2006	10/12/2006	10/19/2006
		FB-130506-RA	FGS-055	5/13/2006	9/29/2006	10/12/2006	10/19/2006
		FB-170506-RA	FGS-055	5/17/2006	9/29/2006	10/12/2006	10/19/2006
		FB-200506-RA	FGS-055	5/20/2006	9/29/2006	10/12/2006	10/19/2006
		FB-230506-RA	FGS-055	5/23/2006	9/29/2006	10/12/2006	10/19/2006
		FB-240506-RA	FGS-055	5/24/2006	9/29/2006	10/12/2006	10/19/2006
		FB-250506-RA	FGS-055	5/25/2006	9/29/2006	10/12/2006	10/19/2006
		FB-260506-RA	FGS-055	5/26/2006	9/29/2006	10/12/2006	10/19/2006
		FB-290506-RA	FGS-055	5/29/2006	9/29/2006	10/12/2006	10/19/2006
		GD-010606-RA	FGS-055	6/1/2006	9/29/2006	10/12/2006	10/19/2006
		GD-040606-RA	FGS-055	6/4/2006	9/29/2006	10/12/2006	10/19/2006
		GD-060606-RA	FGS-055	6/6/2006	9/29/2006	10/12/2006	10/19/2006
		GD-070606-RA	FGS-055	6/7/2006	9/29/2006	10/12/2006	10/19/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0609112	GD-090506-RA	FGS-055	5/9/2006	9/29/2006	10/12/2006	10/19/2006
		GD-110606-RA	FGS-055	6/11/2006	9/29/2006	10/12/2006	10/19/2006
		GD-120506-RA	FGS-055	5/12/2006	9/29/2006	10/12/2006	10/19/2006
		GD-150506-RA	FGS-055	5/15/2006	9/29/2006	10/12/2006	10/19/2006
		GD-150606-RA	FGS-055	6/15/2006	9/29/2006	10/12/2006	10/19/2006
		GD--170506-RA	FGS-055	5/17/2006	9/29/2006	10/12/2006	10/19/2006
		GD-210506-RA	FGS-055	5/21/2006	9/29/2006	10/12/2006	10/19/2006
		GD-240506-RA	FGS-055	5/24/2006	9/29/2006	10/12/2006	10/19/2006
		GD-290506-RA	FGS-055	5/29/2006	9/29/2006	10/12/2006	10/19/2006
		LEE CREEK-RA	FGS-055	9/15/2006	9/29/2006	10/12/2006	10/19/2006
	0610027	10010020_092606-RA	FGS-055	9/26/2006	10/6/2006	10/12/2006	10/19/2006
		10010030_092606-RA	FGS-055	9/26/2006	10/6/2006	10/12/2006	10/19/2006
		10010040_092606-RA	FGS-055	9/26/2006	10/6/2006	10/24/2006	10/26/2006
		2267 0.2m_092706 FA	FGS-055	9/27/2006	10/6/2006	10/24/2006	10/26/2006
		2267 0.2m_092706 RA	FGS-055	9/27/2006	10/6/2006	10/24/2006	10/26/2006
		2267 3.5m_092706 FA	FGS-055	9/27/2006	10/6/2006	10/24/2006	10/26/2006
		2267 3.5m_092706 RA	FGS-055	9/27/2006	10/6/2006	10/24/2006	10/26/2006
		2565 0.2m_092806 FA	FGS-055	9/28/2006	10/6/2006	10/24/2006	10/26/2006
		2565 0.2m_092806 RA	FGS-055	9/28/2006	10/6/2006	10/12/2006	10/23/2006
		2565 6.5m_092806 FA	FGS-055	9/28/2006	10/6/2006	10/24/2006	10/26/2006
		2565 6.5m_092806 RA	FGS-055	9/28/2006	10/6/2006	10/24/2006	10/26/2006
		2565 7.5m_092806 FA	FGS-055	9/28/2006	10/6/2006	10/24/2006	10/26/2006
		2565 7.5m_092806 RA	FGS-055	9/28/2006	10/6/2006	10/24/2006	10/26/2006
		2767 0.2m_092706 FA	FGS-055	9/27/2006	10/6/2006	10/24/2006	10/26/2006
		2767 0.2m_092706 RA	FGS-055	9/27/2006	10/6/2006	10/24/2006	10/26/2006
		2767 2.2m_092706 FA	FGS-055	9/27/2006	10/6/2006	10/24/2006	10/26/2006
		2767 2.2m_092706 RA	FGS-055	9/27/2006	10/6/2006	10/24/2006	10/26/2006
		3510 0.2m_092806 FA	FGS-055	9/28/2006	10/6/2006	10/24/2006	10/26/2006
		3510 0.2m_092806 RA	FGS-055	9/28/2006	10/6/2006	10/24/2006	10/26/2006
		3510 6.5m_092806 FA	FGS-055	9/28/2006	10/6/2006	10/24/2006	10/26/2006
		3510 6.5m_092806 RA	FGS-055	9/28/2006	10/6/2006	10/24/2006	10/26/2006
		3510 8.0m_092806 FA	FGS-055	9/28/2006	10/6/2006	10/24/2006	10/26/2006
		3510 8.0m_092806 RA	FGS-055	9/28/2006	10/6/2006	10/24/2006	10/26/2006
	0610068	BR1 10/10/06 1515 FA	FGS-055	10/10/2006	10/16/2006	10/24/2006	10/26/2006
		BR1 10/10/06 1515 RA	FGS-055	10/10/2006	10/16/2006	10/24/2006	10/26/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0610068	FR1 10/10/06 1100 FA	FGS-055	10/10/2006	10/16/2006	10/24/2006	10/26/2006
		FR1 10/10/06 1100 RA	FGS-055	10/10/2006	10/16/2006	10/24/2006	10/26/2006
		GD 10/12/06 1220 FA	FGS-055	10/12/2006	10/16/2006	10/24/2006	10/26/2006
		GD 10/12/06 1220 RA	FGS-055	10/12/2006	10/16/2006	10/24/2006	10/26/2006
		KCUU 10/12/06 1520 FA	FGS-055	10/12/2006	10/16/2006	10/24/2006	10/26/2006
		KCUU 10/12/06 1520 RA	FGS-055	10/12/2006	10/16/2006	10/24/2006	10/26/2006
		LC 10/12/06 1350 FA	FGS-055	10/12/2006	10/16/2006	10/24/2006	10/26/2006
		LC 10/12/06 1350 RA	FGS-055	10/12/2006	10/16/2006	10/24/2006	10/26/2006
		WR 10/12/06 0930 FA	FGS-055	10/12/2006	10/16/2006	10/24/2006	10/26/2006
		WR 10/12/06 0930 RA	FGS-055	10/12/2006	10/16/2006	10/24/2006	10/26/2006
	0611047	Program 10/Method Blank Begin/	FGS-055	9/24/2006	11/13/2006	11/17/2006	11/28/2006
		Program 10/Method Blank End/Wa	FGS-055	9/24/2006	11/13/2006	11/17/2006	11/28/2006
		Program 10/Site 1/GSL Water	FGS-055	9/24/2006	11/13/2006	11/17/2006	11/21/2006
		Program 10/Site 3/GSL Water	FGS-055	9/24/2006	11/13/2006	11/17/2006	11/21/2006
		Program 10/Site 4/GSL Water	FGS-055	9/24/2006	11/13/2006	11/17/2006	11/21/2006
		Program 10/Site 4/GSL Water/Re	FGS-055	9/24/2006	11/13/2006	11/17/2006	11/21/2006
		Program 10/Site 4/GSL Water-Di	FGS-055	9/24/2006	11/13/2006	11/17/2006	11/21/2006
		Program 10/Site 6/GSL Water	FGS-055	9/24/2006	11/13/2006	11/17/2006	11/21/2006
		Program 10/Site 6/GSL Water/Re	FGS-055	9/24/2006	11/13/2006	11/17/2006	11/21/2006
		Program 10/Site 6/GSL Water-Di	FGS-055	9/24/2006	11/13/2006	11/17/2006	11/21/2006
		Program 10/Site 7/GSL Water	FGS-055	9/24/2006	11/13/2006	11/17/2006	11/21/2006
		Program 10/Site 9/GSL Water	FGS-055	9/24/2006	11/13/2006	11/17/2006	11/21/2006
		Program 11/ Site 1/ GSL Water	FGS-055	10/14/2006	11/13/2006	11/17/2006	11/28/2006
		Program 11/ Site 3/ GSL Water	FGS-055	10/14/2006	11/13/2006	11/17/2006	11/28/2006
		Program 11/ Site 4/ GSL Water	FGS-055	10/14/2006	11/13/2006	11/17/2006	11/28/2006
		Program 11/ Site 4/ GSL Water-	FGS-055	10/14/2006	11/13/2006	11/17/2006	11/28/2006
		Program 11/ Site 4/ GSL Water/	FGS-055	10/14/2006	11/13/2006	11/17/2006	11/28/2006
		Program 11/ Site 6/ GSL Water	FGS-055	10/14/2006	11/13/2006	11/17/2006	11/28/2006
		Program 11/ Site 6/ GSL Water-	FGS-055	10/14/2006	11/13/2006	11/17/2006	11/28/2006
		Program 11/ Site 6/ GSL Water/	FGS-055	10/14/2006	11/13/2006	11/17/2006	11/28/2006
		Program 11/ Site 7/ GSL Water	FGS-055	10/14/2006	11/13/2006	11/17/2006	11/28/2006
		Program 11/ Site 9/ GSL Water	FGS-055	10/14/2006	11/13/2006	11/17/2006	11/28/2006
		Program 11/Method Blank Begin/	FGS-055	10/14/2006	11/13/2006	11/17/2006	11/28/2006
		Program 11/Method Blank End/Wa	FGS-055	10/14/2006	11/13/2006	11/17/2006	11/28/2006
		Program 7/Method Blank Begin/W	FGS-055	7/26/2006	11/13/2006	11/17/2006	11/21/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0611047	Program 7/Site 1/ GSL Water	FGS-055	7/26/2006	11/13/2006	11/17/2006	11/21/2006
		Program 7/Site 1/ GSL Water	FGS-055	7/26/2006	11/13/2006	4/25/2007	4/26/2007
		Program 7/Site 3/ GSL Water	FGS-055	7/26/2006	11/13/2006	11/17/2006	11/21/2006
		Program 7/Site 4/ GSL Water	FGS-055	7/27/2006	11/13/2006	11/17/2006	11/21/2006
		Program 7/Site 4/ GSL Water-Di	FGS-055	7/27/2006	11/13/2006	11/17/2006	11/21/2006
		Program 7/Site 6/ GSL Water/Re	FGS-055	7/27/2006	11/13/2006	11/17/2006	11/21/2006
		Program 7/Site 6/ GSL Water-Di	FGS-055	7/27/2006	11/13/2006	11/17/2006	11/21/2006
		Program 7/Site 6-E/GSL Water	FGS-055	7/27/2006	11/13/2006	11/17/2006	11/21/2006
		Program 7/Site 6-F/GSL Water	FGS-055	7/27/2006	11/13/2006	11/17/2006	11/21/2006
		Program 7/Site 6-G/GSL Water	FGS-055	7/27/2006	11/13/2006	11/17/2006	11/21/2006
		Program 7/Site 6-H/GSL Water	FGS-055	7/27/2006	11/13/2006	11/17/2006	11/21/2006
		Program 7/Site 7/ GSL Water	FGS-055	7/26/2006	11/13/2006	11/17/2006	11/21/2006
		Program 7/Site 9/ GSL Water	FGS-055	7/26/2006	11/13/2006	11/17/2006	11/21/2006
		Program 8/Method Blank Begin/W	FGS-055	8/22/2006	11/13/2006	11/17/2006	11/28/2006
		Program 8/Method Blank End/Wat	FGS-055	8/23/2006	11/13/2006	11/17/2006	11/28/2006
		Program 8/Site 1/GSL Water	FGS-055	8/23/2006	11/13/2006	11/17/2006	11/28/2006
		Program 8/Site 3/GSL Water	FGS-055	8/23/2006	11/13/2006	11/17/2006	11/28/2006
		Program 8/Site 3/GSL Water	FGS-055	8/23/2006	11/13/2006	4/25/2007	4/26/2007
		Program 8/Site 4/GSL Water	FGS-055	8/22/2006	11/13/2006	11/17/2006	11/28/2006
		Program 8/Site 4/GSL Water/Rep	FGS-055	8/22/2006	11/13/2006	11/17/2006	11/28/2006
		Program 8/Site 4/GSL Water-Dis	FGS-055	8/22/2006	11/13/2006	11/17/2006	11/28/2006
		Program 8/Site 6/GSL Water	FGS-055	8/23/2006	11/13/2006	11/17/2006	11/28/2006
		Program 8/Site 6/GSL Water/Rep	FGS-055	8/23/2006	11/13/2006	11/17/2006	11/28/2006
		Program 8/Site 6/GSL Water-Dis	FGS-055	8/23/2006	11/13/2006	11/17/2006	11/28/2006
		Program 8/Site 7/GSL Water	FGS-055	8/22/2006	11/13/2006	11/17/2006	11/28/2006
		Program 8/Site 9/GSL Water	FGS-055	8/22/2006	11/13/2006	11/17/2006	11/28/2006
		Program 8/Site 9/GSL Water	FGS-055	8/22/2006	11/13/2006	4/25/2007	4/26/2007
		Program 9/Method Blank Begin/W	FGS-055	8/28/2006	11/13/2006	11/17/2006	11/21/2006
		Program 9/Method Blank End/Wat	FGS-055	8/28/2006	11/13/2006	11/17/2006	11/21/2006
		Program 9/Site 1/GSL Water	FGS-055	8/28/2006	11/13/2006	11/17/2006	11/21/2006
		Program 9/Site 3/GSL Water	FGS-055	8/28/2006	11/13/2006	11/17/2006	11/21/2006
		Program 9/Site 4/GSL Water	FGS-055	8/28/2006	11/13/2006	11/17/2006	11/21/2006
		Program 9/Site 4/GSL Water/Rep	FGS-055	8/28/2006	11/13/2006	11/17/2006	11/21/2006
		Program 9/Site 4/GSL Water-Dis	FGS-055	8/28/2006	11/13/2006	11/17/2006	11/21/2006
		Program 9/Site 6/GSL Water	FGS-055	8/28/2006	11/13/2006	11/17/2006	11/21/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0611047	Program 9/Site 6/GSL Water/Rep	FGS-055	8/28/2006	11/13/2006	11/17/2006	11/21/2006
		Program 9/Site 6/GSL Water-Dis	FGS-055	8/28/2006	11/13/2006	11/17/2006	11/21/2006
		Program 9/Site 7/GSL Water	FGS-055	8/28/2006	11/13/2006	11/17/2006	11/21/2006
		Program 9/Site 7/GSL Water	FGS-055	8/28/2006	11/13/2006	4/25/2007	4/26/2007
		Program 9/Site 9/GSL Water	FGS-055	8/28/2006	11/13/2006	11/17/2006	11/21/2006
		Station1/sample 1/main sample-	FGS-055	9/28/2006	11/13/2006	11/17/2006	11/28/2006
	0611102	Program3/Method Blank Begin	FGS-055	5/22/2006	11/17/2006	11/19/2006	12/5/2006
		Program3/Method Blank End	FGS-055	5/25/2006	11/17/2006	11/19/2006	12/5/2006
		Program3/Site1/GSL Water	FGS-055	5/24/2006	11/17/2006	11/19/2006	12/5/2006
		Program3/Site2/GSL Water	FGS-055	5/24/2006	11/17/2006	11/19/2006	12/5/2006
		Program3/Site3/GSL Water	FGS-055	5/25/2006	11/17/2006	11/19/2006	12/5/2006
		Program3/Site4/GSL Water	FGS-055	5/25/2006	11/17/2006	11/19/2006	12/5/2006
		Program3/Site4/GSL Water-Disso	FGS-055	5/25/2006	11/17/2006	11/19/2006	12/5/2006
		Program3/Site5/GSL Wate	FGS-055	5/25/2006	11/17/2006	11/19/2006	12/5/2006
		Program3/Site5/GSL Water-Disso	FGS-055	5/25/2006	11/17/2006	11/19/2006	12/5/2006
		Program3/Site6/GSL Water	FGS-055	5/25/2006	11/17/2006	11/19/2006	12/5/2006
		Program3/Site6/GSL Water-Disso	FGS-055	5/25/2006	11/17/2006	11/19/2006	12/5/2006
		Program3/Site7/GSL Water	FGS-055	5/25/2006	11/17/2006	11/19/2006	12/5/2006
		Program3/Site8/GSL Water	FGS-055	5/25/2006	11/17/2006	11/19/2006	12/5/2006
		Program3/Site9/GSL Water	FGS-055	5/25/2006	11/17/2006	11/19/2006	12/5/2006
		Program5/Method Blank Begin	FGS-055	6/22/2006	11/17/2006	11/19/2006	12/5/2006
		Program5/Method Blank End	FGS-055	6/27/2006	11/17/2006	11/19/2006	12/5/2006
		Program5/Site1/GSL Water	FGS-055	6/22/2006	11/17/2006	11/19/2006	12/5/2006
		Program5/Site2/GSL Water	FGS-055	6/27/2006	11/17/2006	11/19/2006	12/5/2006
		Program5/Site3/GSL Water	FGS-055	6/27/2006	11/17/2006	11/19/2006	12/5/2006
		Program5/Site4/GSL Water	FGS-055	6/26/2006	11/17/2006	11/19/2006	12/5/2006
		Program5/Site4/GSL Water-Disso	FGS-055	6/26/2006	11/17/2006	11/19/2006	12/5/2006
		Program5/Site5/GSL Water	FGS-055	6/26/2006	11/17/2006	11/19/2006	12/5/2006
		Program5/Site5/GSL Water-Disso	FGS-055	6/26/2006	11/17/2006	11/19/2006	12/5/2006
		Program5/Site6/GSL Water	FGS-055	6/26/2006	11/17/2006	11/19/2006	12/5/2006
		Program5/Site6/GSL Water-Disso	FGS-055	6/26/2006	11/17/2006	11/19/2006	12/5/2006
		Program5/Site7/GSL Water	FGS-055	6/23/2006	11/17/2006	11/19/2006	12/5/2006
		Program5/Site8/GSL Water	FGS-055	6/23/2006	11/17/2006	11/19/2006	12/5/2006
		Program5/Site9/GSL Water	FGS-055	6/23/2006	11/17/2006	11/19/2006	12/5/2006
		Program6/Method Blank Begin	FGS-055	7/12/2006	11/17/2006	11/19/2006	12/5/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0611102	Program6/Method Blank End	FGS-055	7/13/2006	11/17/2006	11/19/2006	12/5/2006
		Program6/Site1/GSL Water	FGS-055	7/13/2006	11/17/2006	11/19/2006	12/5/2006
		Program6/Site3/GSL Water	FGS-055	7/13/2006	11/17/2006	11/19/2006	12/5/2006
		Program6/Site4/GSL Water	FGS-055	7/12/2006	11/17/2006	11/19/2006	12/5/2006
		Program6/Site4/GSL Water-Disso	FGS-055	7/12/2006	11/17/2006	11/19/2006	12/5/2006
		Program6/Site6/GSL Water	FGS-055	7/13/2006	11/17/2006	11/19/2006	12/5/2006
		Program6/Site6/GSL Water-Disso	FGS-055	7/13/2006	11/17/2006	11/19/2006	12/5/2006
		Program6/Site7/GSL Water	FGS-055	7/13/2006	11/17/2006	11/19/2006	12/5/2006
		Program6/Site9/GSL Water	FGS-055	7/13/2006	11/17/2006	11/19/2006	12/5/2006
		Program7/Site6-A/GSL Water	FGS-055	7/27/2006	11/17/2006	11/17/2006	11/28/2006
		Program7/Site6-B/GSL Water	FGS-055	7/27/2006	11/17/2006	11/17/2006	11/28/2006
		Program7/Site6-C/GSL Water	FGS-055	7/27/2006	11/17/2006	11/17/2006	11/28/2006
		Program7/Site6-D/GSL Water	FGS-055	7/27/2006	11/17/2006	11/17/2006	11/28/2006
	0611118	2267 0.2m_110106 FA	FGS-055	11/1/2006	11/20/2006	12/18/2006	12/20/2006
		2267 0.2m_110106 RA	FGS-055	11/1/2006	11/20/2006	12/18/2006	12/20/2006
		2267 3.9m_110106 FA	FGS-055	11/1/2006	11/20/2006	12/18/2006	12/20/2006
		2267 3.9m_110106 RA	FGS-055	11/1/2006	11/20/2006	12/18/2006	12/20/2006
		2565 0.2m_110106 FA	FGS-055	11/1/2006	11/20/2006	12/18/2006	12/20/2006
		2565 0.2m_110106 RA	FGS-055	11/1/2006	11/20/2006	12/18/2006	12/20/2006
		2565 6.5m_110106 FA	FGS-055	11/1/2006	11/20/2006	12/18/2006	12/20/2006
		2565 6.5m_110106 RA	FGS-055	11/1/2006	11/20/2006	12/18/2006	12/20/2006
		2565 8.0m_110106 FA	FGS-055	11/1/2006	11/20/2006	12/18/2006	12/20/2006
		2565 8.0m_110106 FA	FGS-055	11/1/2006	11/20/2006	2/27/2007	3/1/2007
		2565 8.0m_110106 RA	FGS-055	11/1/2006	11/20/2006	12/18/2006	12/20/2006
		2565 8.0m_110106 RA	FGS-055	11/1/2006	11/20/2006	2/27/2007	3/1/2007
		2767 0.2m_110306 FA	FGS-055	11/3/2006	11/20/2006	12/18/2006	12/20/2006
		2767 0.2m_110306 RA	FGS-055	11/3/2006	11/20/2006	12/18/2006	12/20/2006
		3510 0.2m_110306 FA	FGS-055	11/3/2006	11/20/2006	12/18/2006	12/20/2006
		3510 0.2m_110306 RA	FGS-055	11/3/2006	11/20/2006	12/18/2006	12/20/2006
		3510 6.5m_110306 FA	FGS-055	11/3/2006	11/20/2006	12/18/2006	12/20/2006
		3510 6.5m_110306 RA	FGS-055	11/3/2006	11/20/2006	12/18/2006	12/20/2006
		3510 8.0m_110306 FA	FGS-055	11/3/2006	11/20/2006	12/18/2006	12/20/2006
		3510 8.0m_110306 RA	FGS-055	11/3/2006	11/20/2006	12/18/2006	12/20/2006
		GD_110906 FA	FGS-055	11/9/2006	11/20/2006		12/22/2006
		GD_110906 FA	FGS-055	11/9/2006	11/20/2006	12/18/2006	12/20/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0611118	GD_110906 RA	FGS-055	11/9/2006	11/20/2006	12/18/2006	12/20/2006
		LC_111506 FA	FGS-055	11/15/2006	11/20/2006		12/22/2006
		LC_111506 FA	FGS-055	11/15/2006	11/20/2006	12/18/2006	12/20/2006
		LC_111506 RA	FGS-055	11/15/2006	11/20/2006	12/18/2006	12/20/2006
		Morton Salt_110306 FA	FGS-055	11/3/2006	11/20/2006	12/18/2006	12/20/2006
		Morton Salt_110306 RA	FGS-055	11/3/2006	11/20/2006	12/18/2006	12/20/2006
		WR_110906 FA	FGS-055	11/9/2006	11/20/2006		12/22/2006
		WR_110906 FA	FGS-055	11/9/2006	11/20/2006	12/18/2006	12/20/2006
		WR_110906 RA	FGS-055	11/9/2006	11/20/2006	12/18/2006	12/20/2006
	0611139	2267 0.2m FA-Dissolved	FGS-055	11/21/2006	11/29/2006	12/18/2006	12/28/2006
		2267 0.2m RA-Total	FGS-055	11/21/2006	11/29/2006	12/18/2006	12/28/2006
		2267 3.7m FA-Dissolved	FGS-055	11/21/2006	11/29/2006	12/18/2006	12/28/2006
		2267 3.7m RA-Total	FGS-055	11/21/2006	11/29/2006	12/18/2006	12/28/2006
		2565 0.2m FA-Dissolved	FGS-055	11/21/2006	11/29/2006	12/18/2006	12/28/2006
		2565 0.2m RA-Total	FGS-055	11/21/2006	11/29/2006	12/18/2006	12/28/2006
		2565 6.5m FA-Dissolved	FGS-055	11/21/2006	11/29/2006	12/18/2006	12/28/2006
		2565 6.5m FA-Dissolved	FGS-055	11/21/2006	11/29/2006	2/27/2007	3/1/2007
		2565 6.5m RA-Total	FGS-055	11/21/2006	11/29/2006	12/18/2006	12/28/2006
		2565 6.5m RA-Total	FGS-055	11/21/2006	11/29/2006	2/27/2007	3/1/2007
		2565 7.5m FA-Dissolved	FGS-055	11/21/2006	11/29/2006	12/18/2006	12/28/2006
		2565 7.5m RA-Total	FGS-055	11/21/2006	11/29/2006	12/18/2006	12/28/2006
		2767 0.2m FA-Dissolved	FGS-055	11/20/2006	11/29/2006	12/18/2006	12/28/2006
		2767 0.2m RA-Total	FGS-055	11/20/2006	11/29/2006	12/18/2006	12/28/2006
		2767 2.5m FA-Dissolved	FGS-055	11/20/2006	11/29/2006	12/18/2006	12/28/2006
		2767 2.5m RA-Total	FGS-055	11/20/2006	11/29/2006	12/18/2006	12/28/2006
		3510 0.2m FA-Dissolved	FGS-055	11/20/2006	11/29/2006	12/18/2006	12/28/2006
		3510 0.2m RA-Total	FGS-055	11/20/2006	11/29/2006	12/18/2006	12/28/2006
		3510 6.5m FA-Dissolved	FGS-055	11/20/2006	11/29/2006	12/18/2006	12/20/2006
		3510 6.5m RA-Total	FGS-055	11/20/2006	11/29/2006	12/18/2006	12/20/2006
		3510 8.0m FA-Dissolved	FGS-055	11/20/2006	11/29/2006	12/18/2006	12/20/2006
		3510 8.0m RA-Total	FGS-055	11/20/2006	11/29/2006	12/18/2006	12/20/2006
		BR1 FA-Dissolved	FGS-055	11/20/2006	11/29/2006	12/18/2006	12/20/2006
		BR1 RA-Total	FGS-055	11/20/2006	11/29/2006	12/18/2006	12/20/2006
		FB1 FA-Dissolved	FGS-055	11/21/2006	11/29/2006	12/18/2006	12/20/2006
		FB1 RA-Total	FGS-055	11/21/2006	11/29/2006	12/18/2006	12/20/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0612022	GSL-1	FGS-055	12/4/2006	12/6/2006	12/29/2006	1/12/2007
		GSL-2	FGS-055	12/4/2006	12/6/2006	12/29/2006	1/12/2007
		GSL-3	FGS-055	12/4/2006	12/6/2006	12/29/2006	1/12/2007
		GSL-4	FGS-055	12/4/2006	12/6/2006	12/29/2006	1/12/2007
	0612085	Program12/Method Blank Begin/W	FGS-055	11/20/2006	12/19/2006	12/29/2006	1/17/2007
		Program12/Method Blank End/Wat	FGS-055	11/20/2006	12/19/2006	12/29/2006	1/17/2007
		Program12/Site 1/GSL Water	FGS-055	11/20/2006	12/19/2006	12/29/2006	1/17/2007
		Program12/Site 3/GSL Water	FGS-055	11/20/2006	12/19/2006	12/29/2006	1/17/2007
		Program12/Site 4/GSL Water	FGS-055	11/20/2006	12/19/2006	12/29/2006	1/12/2007
		Program12/Site 4/GSL Water Dis	FGS-055	11/20/2006	12/19/2006	12/29/2006	1/17/2007
		Program12/Site 4/GSL Water/Rep	FGS-055	11/20/2006	12/19/2006	12/29/2006	1/17/2007
		Program12/Site 6/GSL Water	FGS-055	11/20/2006	12/19/2006	12/29/2006	1/17/2007
		Program12/Site 6/GSL Water Dis	FGS-055	11/20/2006	12/19/2006	12/29/2006	1/17/2007
		Program12/Site 6/GSL Water/Rep	FGS-055	11/20/2006	12/19/2006	12/29/2006	1/17/2007
		Program12/Site 7/GSL Water	FGS-055	11/20/2006	12/19/2006	12/29/2006	1/17/2007
		Program12/Site 9/GSL Water	FGS-055	11/20/2006	12/19/2006	12/29/2006	1/17/2007
		Program13/Method Blank Begin/G	FGS-055	12/2/2006	12/19/2006	12/29/2006	1/17/2007
		Program13/Method Blank End/GSL	FGS-055	12/2/2006	12/19/2006	12/29/2006	1/17/2007
		Program13/Site 1/GSL Water	FGS-055	12/2/2006	12/19/2006	12/29/2006	1/17/2007
		Program13/Site 3/GSL Water	FGS-055	12/2/2006	12/19/2006	12/29/2006	1/17/2007
		Program13/Site 4/GSL Water	FGS-055	12/2/2006	12/19/2006	12/29/2006	1/17/2007
		Program13/Site 4/GSL Water Dis	FGS-055	12/2/2006	12/19/2006	12/29/2006	1/17/2007
		Program13/Site 4/GSL Water/Rep	FGS-055	12/2/2006	12/19/2006	12/29/2006	1/17/2007
		Program13/Site 6/GSL Water	FGS-055	12/2/2006	12/19/2006	12/29/2006	1/17/2007
		Program13/Site 6/GSL Water Dis	FGS-055	12/2/2006	12/19/2006	12/29/2006	1/17/2007
		Program13/Site 6/GSL Water/Rep	FGS-055	12/2/2006	12/19/2006	12/29/2006	1/17/2007
		Program13/Site 7/GSL Water	FGS-055	12/2/2006	12/19/2006	12/29/2006	1/17/2007
		Program13/Site 9/GSL Water	FGS-055	12/2/2006	12/19/2006	12/29/2006	1/17/2007
	0612105	2267 0.2 M_120706 FA	FGS-055	12/7/2006	12/22/2006	12/29/2006	1/17/2007
		2267 0.2 M_120706 RA	FGS-055	12/7/2006	12/22/2006	12/29/2006	1/17/2007
		2267 3.5 M_120706 FA	FGS-055	12/7/2006	12/22/2006	12/29/2006	1/17/2007
		2267 3.5 M_120706 RA	FGS-055	12/7/2006	12/22/2006	12/29/2006	1/17/2007
		2565 0.2 M_120606 FA	FGS-055	12/6/2006	12/22/2006	1/12/2007	1/17/2007
		2565 0.2 M_120606 RA	FGS-055	12/6/2006	12/22/2006	1/12/2007	1/17/2007
		2565 6.5 M_120606 FA	FGS-055	12/6/2006	12/22/2006	1/12/2007	1/17/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0612105	2565 6.5 M_120606 RA	FGS-055	12/6/2006	12/22/2006	1/12/2007	1/17/2007
		2565 7.5 M_120606 FA	FGS-055	12/6/2006	12/22/2006	1/12/2007	1/17/2007
		2565 7.5 M_120606 RA	FGS-055	12/6/2006	12/22/2006	1/12/2007	1/17/2007
		2565 7.5 M_120606 RA	FGS-055	12/6/2006	12/22/2006	2/16/2007	2/20/2007
		2767 0.2 M_120706 FA	FGS-055	12/7/2006	12/22/2006	12/29/2006	1/17/2007
		2767 0.2 M_120706 RA	FGS-055	12/7/2006	12/22/2006	12/29/2006	1/17/2007
		2767 2.5 M_120706 FA	FGS-055	12/7/2006	12/22/2006	12/29/2006	1/17/2007
		2767 2.5 M_120706 RA	FGS-055	12/7/2006	12/22/2006	12/29/2006	1/17/2007
		3510 0.2 M_120706 FA	FGS-055	12/7/2006	12/22/2006	12/29/2006	1/17/2007
		3510 0.2 M_120706 RA	FGS-055	12/7/2006	12/22/2006	12/29/2006	1/17/2007
		3510 6.5 M_120706 FA	FGS-055	12/7/2006	12/22/2006	12/29/2006	1/17/2007
		3510 6.5 M_120706 RA	FGS-055	12/7/2006	12/22/2006	12/29/2006	1/17/2007
		3510 8.0 M_120706 FA	FGS-055	12/7/2006	12/22/2006	12/29/2006	1/17/2007
		3510 8.0 M_120706 FA	FGS-055	12/7/2006	12/22/2006	3/6/2007	3/8/2007
		3510 8.0 M_120706 RA	FGS-055	12/7/2006	12/22/2006	12/29/2006	1/17/2007
		3510 8.0 M_120706 RA	FGS-055	12/7/2006	12/22/2006	3/6/2007	3/8/2007
		BR_122006 RA	FGS-055	12/20/2006	12/22/2006	12/29/2006	1/17/2007
		BR_122006FA	FGS-055	12/20/2006	12/22/2006	12/29/2006	1/17/2007
		FB_122006 FA	FGS-055	12/20/2006	12/22/2006	1/12/2007	1/17/2007
		FB_122006 RA	FGS-055	12/20/2006	12/22/2006	1/12/2007	1/17/2007
		GD_121906 FA	FGS-055	12/19/2006	12/22/2006	12/29/2006	1/17/2007
		GD_121906 RA	FGS-055	12/19/2006	12/22/2006	12/29/2006	1/17/2007
		GSL MINERALS RA_121606 1030	FGS-055	12/16/2006	12/22/2006	1/12/2007	1/17/2007
		GSL MINERALS RA_121606 1035	FGS-055	12/16/2006	12/22/2006	1/12/2007	1/17/2007
		KENNECOTT RA_120406 920	FGS-055	12/4/2006	12/22/2006	12/29/2006	1/17/2007
		KENNECOTT RA_120406 925	FGS-055	12/4/2006	12/22/2006	12/29/2006	1/17/2007
		LC_122106 FA	FGS-055	12/21/2006	12/22/2006	12/29/2006	1/17/2007
		LC_122106 RA	FGS-055	12/21/2006	12/22/2006	12/29/2006	1/17/2007
		WR_122006 FA 1245	FGS-055	12/20/2006	12/22/2006	12/29/2006	1/17/2007
		WR_122006 FA 1250	FGS-055	12/20/2006	12/22/2006	12/29/2006	1/17/2007
		WR_122006 RA 1245	FGS-055	12/20/2006	12/22/2006	12/29/2006	1/17/2007
		WR_122006 RA 1250	FGS-055	12/20/2006	12/22/2006	12/29/2006	1/17/2007
	0702032	BR_020207 RA	FGS-055	2/2/2007	2/7/2007	2/13/2007	2/20/2007
		BREECH 10010020_010907 RA	FGS-055	1/9/2007	2/7/2007	2/13/2007	2/20/2007
		E CULVER 10010040_010907 RA	FGS-055	1/9/2007	2/7/2007	2/13/2007	2/20/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0702032	FB_020207 FA	FGS-055	2/2/2007	2/7/2007	2/13/2007	2/20/2007
		FB_020207 RA	FGS-055	2/2/2007	2/7/2007	2/13/2007	2/20/2007
		GD_013107 1435 FA	FGS-055	1/31/2007	2/7/2007	2/13/2007	2/20/2007
		GD_013107 1435 RA	FGS-055	1/31/2007	2/7/2007	2/13/2007	2/20/2007
		GD_013107 1440 FA	FGS-055	1/31/2007	2/7/2007	2/13/2007	2/20/2007
		GD_013107 1440 RA	FGS-055	1/31/2007	2/7/2007	2/13/2007	2/20/2007
		KCUU_010307 FA	FGS-055	1/3/2007	2/7/2007	2/13/2007	2/20/2007
		KCUU_010307 RA	FGS-055	1/3/2007	2/7/2007	2/13/2007	2/20/2007
		LC BLNK_020107 FA	FGS-055	2/1/2007	2/7/2007	2/13/2007	2/20/2007
		LC BLNK_020107 RA	FGS-055	2/1/2007	2/7/2007	2/13/2007	2/20/2007
		LC_020107 FA	FGS-055	2/1/2007	2/7/2007	2/13/2007	2/20/2007
		LC_020107 RA	FGS-055	2/1/2007	2/7/2007	2/13/2007	2/20/2007
		W CULVER 10010030_010907 RA	FGS-055	1/9/2007	2/7/2007	2/13/2007	2/20/2007
	0703166	2267 0.2m_032007 FA	FGS-055	3/20/2007	3/28/2007	4/16/2007	4/17/2007
		2267 0.2m_032007 RA	FGS-055	3/20/2007	3/28/2007	4/16/2007	4/17/2007
		2267 4.0m_032007 FA	FGS-055	3/20/2007	3/28/2007	4/16/2007	4/17/2007
		2267 4.0m_032007 RA	FGS-055	3/20/2007	3/28/2007	4/16/2007	4/17/2007
		2565 0.2m_032007 FA	FGS-055	3/20/2007	3/28/2007	4/16/2007	4/17/2007
		2565 0.2m_032007 RA	FGS-055	3/20/2007	3/28/2007	4/16/2007	4/17/2007
		2565 6.5m_032007 FA	FGS-055	3/20/2007	3/28/2007	4/16/2007	4/17/2007
		2565 6.5m_032007 RA	FGS-055	3/20/2007	3/28/2007	4/16/2007	4/17/2007
		2565 7.5m_032007 FA	FGS-055	3/20/2007	3/28/2007	4/16/2007	4/17/2007
		2565 7.5m_032007 FANO	FGS-055	3/20/2007	3/28/2007		4/17/2007
		2565 7.5m_032007 RA	FGS-055	3/20/2007	3/28/2007	4/16/2007	4/17/2007
		2565 7.5m_032007 RANO	FGS-055	3/20/2007	3/28/2007		4/17/2007
		2767 0.2m_031907 FA	FGS-055	3/19/2007	3/28/2007	4/16/2007	4/17/2007
		2767 0.2m_031907 RA	FGS-055	3/19/2007	3/28/2007	4/16/2007	4/17/2007
		2767 3.0m_031907 FA	FGS-055	3/19/2007	3/28/2007	4/16/2007	4/17/2007
		2767 3.0m_031907 RA	FGS-055	3/19/2007	3/28/2007	4/16/2007	4/17/2007
		3510 0.2m_031907 FA	FGS-055	3/19/2007	3/28/2007	4/16/2007	4/17/2007
		3510 0.2m_031907 RA	FGS-055	3/19/2007	3/28/2007	4/16/2007	4/17/2007
		3510 6.5m_031907 FA	FGS-055	3/19/2007	3/28/2007	4/16/2007	4/17/2007
		3510 6.5m_031907 RA	FGS-055	3/19/2007	3/28/2007	4/16/2007	4/17/2007
		3510 8.0m_031907 FA	FGS-055	3/19/2007	3/28/2007	4/16/2007	4/17/2007
		3510 8.0m_031907 FANO	FGS-055	3/19/2007	3/28/2007		4/17/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0703166	3510 8.0m_031907 Kem RA	FGS-055	3/19/2007	3/28/2007	4/16/2007	4/17/2007
		3510 8.0m_031907 Kem RANO	FGS-055	3/19/2007	3/28/2007		4/17/2007
		3510 8.0m_031907 RA	FGS-055	3/19/2007	3/28/2007	4/16/2007	4/17/2007
		3510 8.0m_031907 RANO	FGS-055	3/19/2007	3/28/2007		4/17/2007
		BR_030207 FA	FGS-055	3/2/2007	3/28/2007	4/16/2007	4/17/2007
		BR_030207 RA	FGS-055	3/2/2007	3/28/2007	4/16/2007	4/17/2007
		Breech10010020_031907 RA	FGS-055	3/19/2007	3/28/2007	4/16/2007	4/17/2007
		East Culvert10010040_031907 RA	FGS-055	3/19/2007	3/28/2007	4/16/2007	4/17/2007
		FB_030507 FA	FGS-055	3/5/2007	3/28/2007	4/16/2007	4/17/2007
		FB_030507 RA	FGS-055	3/5/2007	3/28/2007	4/16/2007	4/17/2007
		GD_030607 FA	FGS-055	3/6/2007	3/28/2007	4/16/2007	4/17/2007
		GD_030607 RA	FGS-055	3/6/2007	3/28/2007	4/16/2007	4/17/2007
		KCUU_030607 FA	FGS-055	3/6/2007	3/28/2007	4/16/2007	4/17/2007
		KCUU_030607 RA	FGS-055	3/6/2007	3/28/2007	4/16/2007	4/17/2007
		LC_030607 FA	FGS-055	3/6/2007	3/28/2007	4/16/2007	4/17/2007
		LC_030607 RA	FGS-055	3/6/2007	3/28/2007	4/16/2007	4/17/2007
		West Culvert10010030_031907 RA	FGS-055	3/19/2007	3/28/2007	4/16/2007	4/17/2007
		WR_030207 FA	FGS-055	3/2/2007	3/28/2007	4/16/2007	4/17/2007
		WR_030207 RA	FGS-055	3/2/2007	3/28/2007	4/16/2007	4/17/2007
	0705045	2267 0.2m_042607 Dissolved	FGS-055	4/26/2007	5/7/2007	5/25/2007	5/30/2007
		2267 0.2m_042607 Total	FGS-055	4/26/2007	5/7/2007	5/25/2007	5/30/2007
		2267 4.0m_042607 Dissolved	FGS-055	4/26/2007	5/7/2007	5/25/2007	5/30/2007
		2267 4.0m_042607 Total	FGS-055	4/26/2007	5/7/2007	5/25/2007	5/30/2007
		2565 0.2m_042607 Dissolved	FGS-055	4/26/2007	5/7/2007	5/29/2007	5/30/2007
		2565 0.2m_042607 Total	FGS-055	4/26/2007	5/7/2007	5/29/2007	5/30/2007
		2565 6.5m_042607 Dissolved	FGS-055	4/26/2007	5/7/2007	5/29/2007	5/30/2007
		2565 6.5m_042607 Total	FGS-055	4/26/2007	5/7/2007	5/29/2007	5/30/2007
		2565 8.0m_042607 Dissolved	FGS-055	4/26/2007	5/7/2007	5/25/2007	5/30/2007
		2565 8.0m_042607 Total	FGS-055	4/26/2007	5/7/2007	5/25/2007	5/30/2007
		2767 0.2m_050207 Dissolved	FGS-055	5/2/2007	5/7/2007	5/29/2007	5/30/2007
		2767 0.2m_050207 Total	FGS-055	5/2/2007	5/7/2007	5/29/2007	5/30/2007
		2767 2.8m_050207 Dissolved	FGS-055	5/2/2007	5/7/2007	5/29/2007	5/30/2007
		2767 2.8m_050207 Total	FGS-055	5/2/2007	5/7/2007	5/29/2007	5/30/2007
		2767 BLNK 2.8m_050207 Dissolve	FGS-055	5/2/2007	5/7/2007	5/29/2007	5/30/2007
		2767 BLNK 2.8m_050207 Total	FGS-055	5/2/2007	5/7/2007	5/29/2007	5/30/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0705045	3510 0.2m_050107 Dissolved	FGS-055	5/1/2007	5/7/2007	5/29/2007	5/30/2007
		3510 0.2m_050107 Total	FGS-055	5/1/2007	5/7/2007	5/29/2007	5/30/2007
		3510 6.5m_050107 Dissolved	FGS-055	5/1/2007	5/7/2007	5/29/2007	5/30/2007
		3510 6.5m_050107 Total	FGS-055	5/1/2007	5/7/2007	5/29/2007	5/30/2007
		3510 8.5m_050107 Dissolved	FGS-055	5/1/2007	5/7/2007	5/29/2007	5/30/2007
		3510 8.5m_050107 Total	FGS-055	5/1/2007	5/7/2007	5/29/2007	5/30/2007
		BR_041707 Dissolved	FGS-055	4/17/2007	5/7/2007	5/25/2007	5/30/2007
		BR_041707 Total	FGS-055	4/17/2007	5/7/2007	5/25/2007	5/30/2007
		FB1_041907 1045 Dissolved	FGS-055	4/19/2007	5/7/2007	5/25/2007	5/30/2007
		FB1_041907 1045 Total	FGS-055	4/19/2007	5/7/2007	5/25/2007	5/30/2007
		FB1_041907 1050 Dissolved	FGS-055	4/19/2007	5/7/2007	5/25/2007	5/30/2007
		FB1_041907 1050 Total	FGS-055	4/19/2007	5/7/2007	5/25/2007	5/30/2007
		GD_041307 Dissolved	FGS-055	4/13/2007	5/7/2007	5/25/2007	5/30/2007
		GD_041307 Total	FGS-055	4/13/2007	5/7/2007	5/25/2007	5/30/2007
		GSL1-1_040507 Dissolved	FGS-055	4/5/2007	5/7/2007		7/19/2007
		GSL1-1_040507 Total	FGS-055	4/5/2007	5/7/2007		7/19/2007
		GSL1-2_040507 Dissolved	FGS-055	4/5/2007	5/7/2007		7/19/2007
		GSL1-2_040507 Total	FGS-055	4/5/2007	5/7/2007	6/5/2007	6/6/2007
		GSL1-3_041207 Dissolved	FGS-055	4/12/2007	5/7/2007		7/19/2007
		GSL1-3_041207 Total	FGS-055	4/12/2007	5/7/2007		7/19/2007
		GSL1-4_041107 Dissolved	FGS-055	4/11/2007	5/7/2007		7/19/2007
		GSL1-4_041107 Total	FGS-055	4/11/2007	5/7/2007		7/19/2007
		GSL1-5_041107 Dissolved	FGS-055	4/11/2007	5/7/2007		7/19/2007
		GSL1-5_041107 Total	FGS-055	4/11/2007	5/7/2007		7/19/2007
		GSL2-1_041207 Dissolved	FGS-055	4/12/2007	5/7/2007	6/5/2007	6/6/2007
		GSL2-1_041207Total	FGS-055	4/12/2007	5/7/2007	6/5/2007	6/6/2007
		GSL2-2_041207 1345 Dissolved	FGS-055	4/12/2007	5/7/2007	6/5/2007	6/6/2007
		GSL2-2_041207 1345 Total	FGS-055	4/12/2007	5/7/2007	6/5/2007	6/6/2007
		GSL2-2_041207 1350 Dissolved	FGS-055	4/12/2007	5/7/2007	6/5/2007	6/6/2007
		GSL2-2_041207 1350 Total	FGS-055	4/12/2007	5/7/2007	6/5/2007	6/6/2007
		GSL2-3_041107 Dissolved	FGS-055	4/11/2007	5/7/2007		7/19/2007
		GSL2-3_041107 Total	FGS-055	4/11/2007	5/7/2007	6/5/2007	6/6/2007
		GSL2-4_041107 Total	FGS-055	4/11/2007	5/7/2007		7/19/2007
		GSL2-4_041107 Dissolved	FGS-055	4/11/2007	5/7/2007		7/19/2007
		GSL2-5_041107 Total	FGS-055	4/11/2007	5/7/2007		7/19/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0705045	GSL2-5_041107 Dissolved	FGS-055	4/11/2007	5/7/2007		7/19/2007
		GSL3-1_040307 Total	FGS-055	4/3/2007	5/7/2007		7/19/2007
		GSL3-1_040307 Dissolved	FGS-055	4/3/2007	5/7/2007		7/19/2007
		GSL3-2_040307 Total	FGS-055	4/3/2007	5/7/2007		7/19/2007
		GSL3-2_040307 Dissolved	FGS-055	4/3/2007	5/7/2007		7/19/2007
		GSL3-3_040307 Total	FGS-055	4/3/2007	5/7/2007		7/19/2007
		GSL3-3_040307 Dissolved	FGS-055	4/3/2007	5/7/2007		7/19/2007
		GSL3-4_040307 Total	FGS-055	4/3/2007	5/7/2007		7/19/2007
		GSL3-4_040307 Dissolved	FGS-055	4/3/2007	5/7/2007		7/19/2007
		GSL3-5_040307 Total	FGS-055	4/3/2007	5/7/2007		7/19/2007
		GSL3-5_040307 Dissolved	FGS-055	4/3/2007	5/7/2007		7/19/2007
		LC BLNK_041807 Dissolved	FGS-055	4/18/2007	5/7/2007	5/25/2007	5/30/2007
		LC BLNK_041807 Total	FGS-055	4/18/2007	5/7/2007	5/25/2007	5/30/2007
		LC_041807 Dissolved	FGS-055	4/18/2007	5/7/2007	5/25/2007	5/30/2007
		LC_041807 Total	FGS-055	4/18/2007	5/7/2007	5/25/2007	5/30/2007
		WR_041607 Dissolved	FGS-055	4/16/2007	5/7/2007	5/25/2007	5/30/2007
		WR_041607 Total	FGS-055	4/16/2007	5/7/2007	5/25/2007	5/30/2007
	0706030	Program14/Method Blank Begin/W	FGS-055	1/26/2007	6/6/2007		7/24/2007
		Program14/Method Blank End/Wat	FGS-055	1/26/2007	6/6/2007		7/24/2007
		Program14/Site1/GSL Water	FGS-055	1/26/2007	6/6/2007		7/24/2007
		Program14/Site3/GSL Water	FGS-055	1/26/2007	6/6/2007		7/24/2007
		Program14/Site3/GSL Water/0.45	FGS-055	1/26/2007	6/6/2007		7/24/2007
		Program14/Site4/GSL Water	FGS-055	1/26/2007	6/6/2007		7/24/2007
		Program14/Site4/GSL Water/Repl	FGS-055	1/26/2007	6/6/2007		7/24/2007
		Program14/Site6/GSL Water	FGS-055	1/26/2007	6/6/2007		7/24/2007
		Program14/Site6/GSL Water/0.45	FGS-055	1/26/2007	6/6/2007		7/24/2007
		Program14/Site6/GSL Water/Repl	FGS-055	1/26/2007	6/6/2007		7/24/2007
		Program14/Site7/GSL Water	FGS-055	1/26/2007	6/6/2007		7/24/2007
		Program14/Site9/GSL Water	FGS-055	1/26/2007	6/6/2007		7/24/2007
		Program14/Site9/GSL Water/0.45	FGS-055	1/26/2007	6/6/2007		7/24/2007
		Program16/Method Blank Begin/W	FGS-055	5/7/2007	6/6/2007		7/24/2007
		Program16/Method Blank End/Wat	FGS-055	5/7/2007	6/6/2007		7/24/2007
		Program16/Site1/GSL Water	FGS-055	5/7/2007	6/6/2007		7/24/2007
		Program16/Site3/GSL Water	FGS-055	5/7/2007	6/6/2007		7/24/2007
		Program16/Site3/GSL Water/0.45	FGS-055	5/7/2007	6/6/2007		7/24/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0706030	Program16/Site4/GSL Water	FGS-055	5/7/2007	6/6/2007		7/24/2007
		Program16/Site4/GSL Water/Repl	FGS-055	5/7/2007	6/6/2007		7/24/2007
		Program16/Site6/GSL Water	FGS-055	5/7/2007	6/6/2007		7/24/2007
		Program16/Site6/GSL Water/0.45	FGS-055	5/7/2007	6/6/2007		7/24/2007
		Program16/Site6/GSL Water/Repl	FGS-055	5/7/2007	6/6/2007		7/24/2007
		Program16/Site7/GSL Water	FGS-055	5/4/2007	6/6/2007		7/24/2007
		Program16/Site9/GSL Water	FGS-055	5/7/2007	6/6/2007		7/24/2007
		Program16/Site9/GSL Water/0.45	FGS-055	5/7/2007	6/6/2007		7/24/2007
		Program17/Site3/GSL Water	FGS-055	5/23/2007	6/6/2007		7/24/2007
		Program17/Site3/GSL Water/0.45	FGS-055	5/23/2007	6/6/2007		7/24/2007
		Program17/Site6/GSL Water	FGS-055	5/23/2007	6/6/2007		7/24/2007
		Program17/Site6/GSL Water/0.45	FGS-055	5/23/2007	6/6/2007		7/24/2007
		Program17/Site6/GSL Water/Repl	FGS-055	5/23/2007	6/6/2007		7/24/2007
		Program17/Site9/GSL Water	FGS-055	5/23/2007	6/6/2007		7/24/2007
		Program17/Site9/GSL Water/0.45	FGS-055	5/23/2007	6/6/2007		7/24/2007
	0706040	2267 0.2m_052307 FA	FGS-055	5/23/2007	6/7/2007		8/1/2007
		2267 0.2m_052307 RA	FGS-055	5/23/2007	6/7/2007		8/1/2007
		2267 4.0m_052307 FA	FGS-055	5/23/2007	6/7/2007		8/1/2007
		2267 4.0m_052307 RA	FGS-055	5/23/2007	6/7/2007		8/1/2007
		2565 0.2m_052307 FA	FGS-055	5/23/2007	6/7/2007		8/1/2007
		2565 0.2m_052307 RA	FGS-055	5/23/2007	6/7/2007		8/1/2007
		2565 6.5m_052307 FA	FGS-055	5/23/2007	6/7/2007		8/1/2007
		2565 6.5m_052307 RA	FGS-055	5/23/2007	6/7/2007		8/1/2007
		2565 7.5m_052307 FA	FGS-055	5/23/2007	6/7/2007		8/1/2007
		2565 7.5m_052307 RA	FGS-055	5/23/2007	6/7/2007		8/1/2007
		2767 0.2M_053107 FA	FGS-055	5/31/2007	6/7/2007		8/1/2007
		2767 0.2m_053107 RA	FGS-055	5/31/2007	6/7/2007		8/1/2007
		2767 2.8m_053107 FA	FGS-055	5/31/2007	6/7/2007		8/1/2007
		2767 2.8m_053107 RA	FGS-055	5/31/2007	6/7/2007		8/1/2007
		3510 0.2m_053107 FA	FGS-055	5/31/2007	6/7/2007		8/1/2007
		3510 0.2m_053107 RA	FGS-055	5/31/2007	6/7/2007		8/1/2007
		3510 7.0m_053107 FA	FGS-055	5/31/2007	6/7/2007		8/1/2007
		3510 7.0m_053107 RA	FGS-055	5/31/2007	6/7/2007		8/1/2007
		3510 8.3m_053107 FA	FGS-055	5/31/2007	6/7/2007		8/1/2007
		3510 8.3m_053107 RA	FGS-055	5/31/2007	6/7/2007		8/1/2007

TABLE 1
Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0706040	BR_051707 FA	FGS-055	5/17/2007	6/7/2007		7/10/2007
		BR_051707 FA	FGS-055	5/17/2007	6/7/2007		8/1/2007
		BR_051707 RA	FGS-055	5/17/2007	6/7/2007		8/1/2007
		BREACH_053007	FGS-055	5/30/2007	6/7/2007		8/1/2007
		East Culvert_053007	FGS-055	5/30/2007	6/7/2007		8/1/2007
		FB_051807 FA	FGS-055	5/18/2007	6/7/2007		7/10/2007
		FB_051807 FA	FGS-055	5/18/2007	6/7/2007		8/1/2007
		FB_051807 RA	FGS-055	5/18/2007	6/7/2007		8/1/2007
		GD_051607 FA	FGS-055	5/16/2007	6/7/2007		7/10/2007
		GD_051607 FA	FGS-055	5/16/2007	6/7/2007		8/1/2007
		GD_051607 RA	FGS-055	5/16/2007	6/7/2007		8/1/2007
		KUCC_051607 FA	FGS-055	5/16/2007	6/7/2007		7/10/2007
		KUCC_051607 FA	FGS-055	5/16/2007	6/7/2007		8/1/2007
		KUCC_051607 RA	FGS-055	5/16/2007	6/7/2007		8/1/2007
		LC_051607 FA	FGS-055	5/16/2007	6/7/2007		7/10/2007
		LC_051607 FA	FGS-055	5/16/2007	6/7/2007		8/1/2007
		LC_051607 RA	FGS-055	5/16/2007	6/7/2007		8/1/2007
		West Culvert_053007	FGS-055	5/30/2007	6/7/2007		8/1/2007
		WR 1530_051707 FA	FGS-055	5/17/2007	6/7/2007		7/10/2007
		WR 1530_051707 FA	FGS-055	5/17/2007	6/7/2007		8/1/2007
		WR 1530_051707 RA	FGS-055	5/17/2007	6/7/2007		8/1/2007
		WR 1535_051707 FA	FGS-055	5/17/2007	6/7/2007		7/10/2007
		WR 1535_051707 FA	FGS-055	5/17/2007	6/7/2007		8/1/2007
		WR 1535_051707 RA	FGS-055	5/17/2007	6/7/2007		8/1/2007
	0706069	Program 17/Method Blank Begin/	FGS-055	5/23/2007	6/13/2007		8/1/2007
		Program 17/Method Blank End/Wa	FGS-055	5/23/2007	6/13/2007		8/1/2007
		Program 17/Site1/GSL Water	FGS-055	5/23/2007	6/13/2007		8/1/2007
		Program 17/Site4/GSL Water	FGS-055	5/23/2007	6/13/2007		8/1/2007
		Program 17/Site4/GSL Water/Rep	FGS-055	5/23/2007	6/13/2007		8/1/2007
		Program 17/Site7/GSL Water	FGS-055	5/23/2007	6/13/2007		8/1/2007
		Program 18/Method Blank Begin/	FGS-055	6/9/2007	6/13/2007		8/1/2007
		Program 18/Method Blank End/Wa	FGS-055	6/9/2007	6/13/2007		8/1/2007
		Program 18/Site1/GSL Water	FGS-055	6/9/2007	6/13/2007		8/1/2007
		Program 18/Site3/GSL Water	FGS-055	6/9/2007	6/13/2007		8/1/2007
		Program 18/Site3/GSL Water/0.4	FGS-055	6/9/2007	6/13/2007		8/1/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0706069	Program 18/Site4/GSL Water	FGS-055	6/9/2007	6/13/2007		8/1/2007
		Program 18/Site4/GSL Water/Rep	FGS-055	6/9/2007	6/13/2007		8/1/2007
		Program 18/Site6/GSL Water	FGS-055	6/9/2007	6/13/2007		8/1/2007
		Program 18/Site6/GSL Water/0.4	FGS-055	6/9/2007	6/13/2007		8/1/2007
		Program 18/Site6/GSL Water/Rep	FGS-055	6/9/2007	6/13/2007		8/1/2007
		Program 18/Site7/GSL Water	FGS-055	6/9/2007	6/13/2007		8/1/2007
		Program 18/Site9/GSL Water	FGS-055	6/9/2007	6/13/2007		8/1/2007
		Program 18/Site9/GSL Water/0.4	FGS-055	6/9/2007	6/13/2007		8/1/2007
	0707002	2267 0.2m_062607 Dissolved	FGS-055	6/26/2007	7/2/2007		8/9/2007
		2267 0.2m_062607 Total	FGS-055	6/26/2007	7/2/2007		8/9/2007
		2267 4.0m_062607 Dissolved	FGS-055	6/26/2007	7/2/2007		8/9/2007
		2267 4.0m_062607 Total	FGS-055	6/26/2007	7/2/2007		8/9/2007
		2565 0.2m_062607 Dissolved	FGS-055	6/26/2007	7/2/2007		8/9/2007
		2565 0.2m_062607 Total	FGS-055	6/26/2007	7/2/2007		8/9/2007
		2565 6.5m_062607 Dissolved	FGS-055	6/26/2007	7/2/2007		8/9/2007
		2565 6.5m_062607 Total	FGS-055	6/26/2007	7/2/2007		8/9/2007
		2565 7.5m_062607 Dissolved	FGS-055	6/26/2007	7/2/2007		8/1/2007
		2565 7.5m_062607 Total	FGS-055	6/26/2007	7/2/2007		8/1/2007
		2767 0.2m_062807 Dissolved	FGS-055	6/28/2007	7/2/2007		8/9/2007
		2767 0.2m_062807 Total	FGS-055	6/28/2007	7/2/2007		8/9/2007
		2767 3.0m_062807 Dissolved	FGS-055	6/28/2007	7/2/2007		8/9/2007
		2767 3.0m_062807 Total	FGS-055	6/28/2007	7/2/2007		8/9/2007
		3510 0.2m_062707 Dissolved	FGS-055	6/27/2007	7/2/2007		8/9/2007
		3510 0.2m_062707 Total	FGS-055	6/27/2007	7/2/2007		8/9/2007
		3510 7.0m_062707 Dissolved	FGS-055	6/27/2007	7/2/2007		8/9/2007
		3510 7.0m_062707 Total	FGS-055	6/27/2007	7/2/2007		8/9/2007
		3510 8.1m _062707 Total	FGS-055	6/27/2007	7/2/2007		8/9/2007
		3510 8.1m_062707 Dissolved	FGS-055	6/27/2007	7/2/2007		8/9/2007
		BR_061907 Dissolved	FGS-055	6/19/2007	7/2/2007		8/1/2007
		BR_061907 Total	FGS-055	6/19/2007	7/2/2007		8/1/2007
		FB_061907 Dissolved	FGS-055	6/19/2007	7/2/2007		8/1/2007
		FB_061907 Total	FGS-055	6/19/2007	7/2/2007		8/1/2007
		GD 1125_061807 Dissolved	FGS-055	6/18/2007	7/2/2007		8/1/2007
		GD 1125_061807 Total	FGS-055	6/18/2007	7/2/2007		8/1/2007
		GD 1130_061807 Dissolved	FGS-055	6/18/2007	7/2/2007		8/9/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0707002	GD 1130_061807 Total	FGS-055	6/18/2007	7/2/2007		8/9/2007
		LC_061807 Dissolved	FGS-055	6/18/2007	7/2/2007		8/1/2007
		LC_061807 Total	FGS-055	6/18/2007	7/2/2007		8/1/2007
		WR_062007 Dissolved	FGS-055	6/20/2007	7/2/2007		8/1/2007
		WR_062007 Total	FGS-055	6/20/2007	7/2/2007		8/1/2007
	0707121	2267 0.2m_072407 DISS	FGS-055	7/24/2007	7/27/2007		8/16/2007
		2267 0.2m_072407 Total	FGS-055	7/24/2007	7/27/2007		8/16/2007
		2267 3.5m_072407 DISS	FGS-055	7/24/2007	7/27/2007		8/16/2007
		2267 3.5m_072407 Total	FGS-055	7/24/2007	7/27/2007		8/16/2007
		2565 0.2m_072507 Dissolved	FGS-055	7/25/2007	7/27/2007		8/16/2007
		2565 0.2m_072507 Total	FGS-055	7/25/2007	7/27/2007		8/16/2007
		2565 6.0m_072507 Dissolved	FGS-055	7/25/2007	7/27/2007		8/16/2007
		2565 6.0m_072507 Total	FGS-055	7/25/2007	7/27/2007		8/16/2007
		2565 7.0m_072507 Dissolved	FGS-055	7/25/2007	7/27/2007		8/16/2007
		2565 7.0m_072507 Total	FGS-055	7/25/2007	7/27/2007		8/16/2007
		2767 0.2m_072407 DISS	FGS-055	7/24/2007	7/27/2007		8/16/2007
		2767 0.2m_072407 Total	FGS-055	7/24/2007	7/27/2007		8/16/2007
		2767 2.5m_072407 DISS	FGS-055	7/24/2007	7/27/2007		8/16/2007
		2767 2.5m_072407 Total	FGS-055	7/24/2007	7/27/2007		8/16/2007
		3510 0.2m_072507 Dissolved	FGS-055	7/25/2007	7/27/2007		8/16/2007
		3510 0.2m_072507 Total	FGS-055	7/25/2007	7/27/2007		8/16/2007
		3510 6.5m_072507 Dissolved	FGS-055	7/25/2007	7/27/2007		8/16/2007
		3510 6.5m_072507 TOTAL	FGS-055	7/25/2007	7/27/2007		8/16/2007
		3510 8.0m_072507 DISS	FGS-055	7/25/2007	7/27/2007		8/16/2007
		3510 8.0m_072507 TOTAL	FGS-055	7/25/2007	7/27/2007		8/16/2007
		BR_041607 1120	FGS-055	4/16/2007	7/27/2007		8/16/2007
		BR_041707 1130	FGS-055	4/17/2007	7/27/2007		8/16/2007
		BR_041807 1130	FGS-055	4/18/2007	7/27/2007		8/16/2007
		BR_041907 1130	FGS-055	4/19/2007	7/27/2007		8/16/2007
		BR_042007 1130	FGS-055	4/20/2007	7/27/2007		8/16/2007
		BR_042107 1130	FGS-055	4/21/2007	7/27/2007		8/16/2007
		BR_042207 1130	FGS-055	4/22/2007	7/27/2007		8/16/2007
		BR_042307 1130	FGS-055	4/23/2007	7/27/2007		8/16/2007
		BR_042507 1130	FGS-055	4/25/2007	7/27/2007		8/16/2007
		BR_050907 1315	FGS-055	5/9/2007	7/27/2007		8/16/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0707121	BR_051107 1315	FGS-055	5/11/2007	7/27/2007		8/16/2007
		BR_051307 1315	FGS-055	5/13/2007	7/27/2007		8/16/2007
		BR_051507 1315	FGS-055	5/15/2007	7/27/2007		8/16/2007
		BR_052507 1040	FGS-055	5/25/2007	7/27/2007		8/16/2007
		BR_052607 1040	FGS-055	5/26/2007	7/27/2007		8/16/2007
		BR_052807 1040	FGS-055	5/28/2007	7/27/2007		8/16/2007
		BR_052907 1040	FGS-055	5/29/2007	7/27/2007		8/16/2007
		BR_060307 1040	FGS-055	6/3/2007	7/27/2007		8/16/2007
		BR_061307 1040	FGS-055	6/13/2007	7/27/2007		8/16/2007
		BR_061607 1040	FGS-055	6/16/2007	7/27/2007		8/16/2007
		BR_071607 Dissolved	FGS-055	7/16/2007	7/27/2007		8/16/2007
		BR_071607 Total	FGS-055	7/16/2007	7/27/2007		8/16/2007
		FB_042007 1100	FGS-055	4/20/2007	7/27/2007		8/23/2007
		FB_042107 1100	FGS-055	4/21/2007	7/27/2007		8/23/2007
		FB_042207 1100	FGS-055	4/22/2007	7/27/2007		8/23/2007
		FB_042407 1100	FGS-055	4/24/2007	7/27/2007		8/23/2007
		FB_042507 1100	FGS-055	4/25/2007	7/27/2007		8/23/2007
		FB_042707 1100	FGS-055	4/27/2007	7/27/2007		8/23/2007
		FB_042907 1100	FGS-055	4/29/2007	7/27/2007		8/23/2007
		FB_050107 1100	FGS-055	5/1/2007	7/27/2007		8/23/2007
		FB_050307 1100	FGS-055	5/3/2007	7/27/2007		8/23/2007
		FB_050907 1115	FGS-055	5/9/2007	7/27/2007		8/23/2007
		FB_051107 1115	FGS-055	5/11/2007	7/27/2007		8/23/2007
		FB_051407 1115	FGS-055	5/14/2007	7/27/2007		8/23/2007
		FB_051907 1115	FGS-055	5/19/2007	7/27/2007		8/23/2007
		FB_052407 1215	FGS-055	5/24/2007	7/27/2007		8/23/2007
		FB_052707 1215	FGS-055	5/27/2007	7/27/2007		8/23/2007
		FB_052907 1215	FGS-055	5/29/2007	7/27/2007		8/23/2007
		FB_053107 1215	FGS-055	5/31/2007	7/27/2007		8/23/2007
		FB_060207 1215	FGS-055	6/2/2007	7/27/2007		8/23/2007
		FB_060607 1215	FGS-055	6/6/2007	7/27/2007		8/23/2007
		FB_060707 1215	FGS-055	6/7/2007	7/27/2007		8/23/2007
		FB_071707 Diss	FGS-055	7/17/2007	7/27/2007		8/16/2007
		FB_071707 Total	FGS-055	7/17/2007	7/27/2007		8/16/2007
		GD_041307 1430	FGS-055	4/13/2007	7/27/2007		8/16/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0707121	GD_041507 1500	FGS-055	4/15/2007	7/27/2007		8/16/2007
		GD_042007 1500	FGS-055	4/20/2007	7/27/2007		8/16/2007
		GD_042107 1500	FGS-055	4/21/2007	7/27/2007		8/16/2007
		GD_042207 1500	FGS-055	4/22/2007	7/27/2007		8/16/2007
		GD_042407 1500	FGS-055	4/24/2007	7/27/2007		8/16/2007
		GD_050807 1130	FGS-055	5/8/2007	7/27/2007		8/23/2007
		GD_050907 1130	FGS-055	5/9/2007	7/27/2007		8/23/2007
		GD_051307 1130	FGS-055	5/13/2007	7/27/2007		8/23/2007
		GD_051407 1130	FGS-055	5/14/2007	7/27/2007		8/23/2007
		GD_051607 1130	FGS-055	5/16/2007	7/27/2007		8/23/2007
		GD_051707 1130	FGS-055	5/17/2007	7/27/2007		8/23/2007
		GD_051907 1130	FGS-055	5/19/2007	7/27/2007		8/23/2007
		GD_052207 1130	FGS-055	5/22/2007	7/27/2007		8/23/2007
		GD_052407 1130	FGS-055	5/24/2007	7/27/2007		8/23/2007
		GD_052707 1130	FGS-055	5/27/2007	7/27/2007		8/23/2007
		GD_053007 1130	FGS-055	5/30/2007	7/27/2007		8/23/2007
		GD_053107 1130	FGS-055	5/31/2007	7/27/2007		8/23/2007
		GD_060107 1130	FGS-055	6/1/2007	7/27/2007		8/23/2007
		GD_062907 1130	FGS-055	6/29/2007	7/27/2007		8/23/2007
		GD_070907 Dissolved	FGS-055	7/9/2007	7/27/2007		8/16/2007
		GD_071907 Total	FGS-055	7/19/2007	7/27/2007		8/16/2007
		LC BLNK_071907 Dissolved	FGS-055	7/19/2007	7/27/2007		8/16/2007
		LC BLNK_071907 Total	FGS-055	7/19/2007	7/27/2007		8/16/2007
		LC_071907 Dissolved	FGS-055	7/19/2007	7/27/2007		8/16/2007
		LC_071907 Total	FGS-055	7/19/2007	7/27/2007		8/16/2007
		WR_071607 Dissolved 1400	FGS-055	7/16/2007	7/27/2007		8/16/2007
		WR_071607 Dissolved 1405	FGS-055	7/16/2007	7/27/2007		8/16/2007
		WR_071607 Total 1400	FGS-055	7/16/2007	7/27/2007		8/16/2007
		WR_071607 Total 1405	FGS-055	7/16/2007	7/27/2007		8/16/2007
	0708013	Program 19/Method Blank Begin/	FGS-055	6/27/2007	8/2/2007		8/23/2007
		Program 19/Method Blank End/Wa	FGS-055	6/27/2007	8/2/2007		8/23/2007
		Program 19/Site1/GSL Water	FGS-055	6/27/2007	8/2/2007		8/23/2007
		Program 19/Site3/GSL Water	FGS-055	6/27/2007	8/2/2007		8/23/2007
		Program 19/Site3/GSL Water/0.4	FGS-055	6/27/2007	8/2/2007		8/23/2007
		Program 19/Site4/GSL Water	FGS-055	6/27/2007	8/2/2007		8/23/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0708013	Program 19/Site4/GSL Water/0.4	FGS-055	6/27/2007	8/2/2007		8/23/2007
		Program 19/Site4/GSL Water/Rep	FGS-055	6/27/2007	8/2/2007		8/23/2007
		Program 19/Site6/GSL Water	FGS-055	6/27/2007	8/2/2007		8/23/2007
		Program 19/Site7/GSL Water	FGS-055	6/27/2007	8/2/2007		8/23/2007
		Program 19/Site7/GSL Water/Rep	FGS-055	6/27/2007	8/2/2007		8/23/2007
		Program 19/Site9/GSL Water	FGS-055	6/27/2007	8/2/2007		8/23/2007
		Program 19/Site9/GSL Water/0.4	FGS-055	6/27/2007	8/2/2007		8/23/2007
		Program 20/Method Blank Begin/	FGS-055	6/27/2007	8/2/2007		8/23/2007
		Program 20/Site4/GSL Water	FGS-055	7/27/2007	8/2/2007		8/23/2007
		Program 20/Site4/GSL Water/0.4	FGS-055	7/27/2007	8/2/2007		8/23/2007
		Program 20/Site4/GSL Water/Rep	FGS-055	7/27/2007	8/2/2007		8/23/2007
		Program 20/Site6/GSL Water	FGS-055	7/27/2007	8/2/2007		8/23/2007
		Program 20/Site6/GSL Water/0.4	FGS-055	7/27/2007	8/2/2007		8/23/2007
		Program 20/Site6/GSL Water/Rep	FGS-055	7/27/2007	8/2/2007		8/23/2007
		Program 20/Site7/GSL Water	FGS-055	7/27/2007	8/2/2007		8/23/2007
		Program 20/Site7/GSL Water/0.4	FGS-055	7/27/2007	8/2/2007		8/23/2007
		Program 20/Site7/GSL Water/Rep	FGS-055	7/27/2007	8/2/2007		8/23/2007
		Program 20/Site9/GSL Water	FGS-055	7/27/2007	8/2/2007		8/23/2007
		Program 20/Site9/GSL Water/0.4	FGS-055	7/27/2007	8/2/2007		8/23/2007
		Program 20/Site9/GSL Water/Rep	FGS-055	7/27/2007	8/2/2007		8/23/2007
	0708015	BD01FAW	FGS-055	6/28/2007	8/2/2007		8/29/2007
		BD01RAW	FGS-055	6/28/2007	8/2/2007		8/29/2007
		BD02FAW	FGS-055	6/28/2007	8/2/2007		8/29/2007
		BD02RAW	FGS-055	6/28/2007	8/2/2007		8/29/2007
		BD03FAW	FGS-055	6/28/2007	8/2/2007		8/29/2007
		BD03RAW	FGS-055	6/28/2007	8/2/2007		8/29/2007
		BD04FA	FGS-055	6/28/2007	8/2/2007		8/29/2007
		BD04RAW	FGS-055	6/28/2007	8/2/2007		8/29/2007
		ET01FA	FGS-055	6/30/2007	8/2/2007		8/29/2007
		ET01RA	FGS-055	6/30/2007	8/2/2007		8/29/2007
		ET02FA	FGS-055	6/30/2007	8/2/2007		8/29/2007
		ET02RA	FGS-055	6/30/2007	8/2/2007		8/29/2007
		ET03FA	FGS-055	6/30/2007	8/2/2007		8/29/2007
		ET03RA	FGS-055	6/30/2007	8/2/2007		8/29/2007
		ET04FA	FGS-055	6/30/2007	8/2/2007		8/29/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0708015	ET04FAD	FGS-055	6/30/2007	8/2/2007		8/29/2007
		ET04RA	FGS-055	6/30/2007	8/2/2007		8/29/2007
		ET04RAD	FGS-055	6/30/2007	8/2/2007		8/29/2007
		NH01FA	FGS-055	6/29/2007	8/2/2007		8/29/2007
		NH01FAD	FGS-055	6/29/2007	8/2/2007		8/29/2007
		NH02FA	FGS-055	6/29/2007	8/2/2007		8/29/2007
		NH03FA	FGS-055	6/29/2007	8/2/2007		8/29/2007
		NH04FA	FGS-055	6/29/2007	8/2/2007		8/29/2007
		NHO1RA	FGS-055	6/29/2007	8/2/2007		8/29/2007
		NHO1RAD	FGS-055	6/29/2007	8/2/2007		8/29/2007
		NHO2RA	FGS-055	6/29/2007	8/2/2007		8/29/2007
		NHO3RA	FGS-055	6/29/2007	8/2/2007		8/29/2007
		NHO4RA	FGS-055	6/29/2007	8/2/2007		8/29/2007
		NT01FAD	FGS-055	6/30/2007	8/2/2007		8/29/2007
		NT01FAW	FGS-055	6/30/2007	8/2/2007		8/29/2007
		NT01RAD	FGS-055	6/30/2007	8/2/2007		8/29/2007
		NT01RAW	FGS-055	6/30/2007	8/2/2007		8/29/2007
		NT02FAW	FGS-055	6/30/2007	8/2/2007		8/29/2007
		NT02RAW	FGS-055	6/30/2007	8/2/2007		8/29/2007
		NT03FAW	FGS-055	6/30/2007	8/2/2007		8/29/2007
		NT03RAW	FGS-055	6/30/2007	8/2/2007		8/29/2007
		NT04FAW	FGS-055	6/30/2007	8/2/2007		8/29/2007
		NT04RAW	FGS-055	6/30/2007	8/2/2007		8/29/2007
	0708182	Program21/MethodBlankBegin/Wat	FGS-055	8/21/2007	8/30/2007		9/6/2007
		Program21/MethodBlankEnd/Water	FGS-055	8/21/2007	8/30/2007		9/6/2007
		Program21/Site1/GSLWater	FGS-055	8/21/2007	8/30/2007		9/6/2007
		Program21/Site1/GSLWater/0.45m	FGS-055	8/21/2007	8/30/2007		9/6/2007
		Program21/Site3/GSLWater	FGS-055	8/21/2007	8/30/2007		9/6/2007
		Program21/Site3/GSLWater/0.45m	FGS-055	8/21/2007	8/30/2007		9/6/2007
		Program21/Site4/GSLWater	FGS-055	8/21/2007	8/30/2007		9/6/2007
		Program21/Site4/GSLWater/0.45m	FGS-055	8/21/2007	8/30/2007		9/6/2007
		Program21/Site4/GSLWater/Repli	FGS-055	8/21/2007	8/30/2007		9/6/2007
		Program21/Site6/GSLWater	FGS-055	8/21/2007	8/30/2007		9/6/2007
		Program21/Site6/GSLWater/0.45m	FGS-055	8/21/2007	8/30/2007		9/6/2007
		Program21/Site6/GSLWaterRepli	FGS-055	8/21/2007	8/30/2007		9/6/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0708182	Program21/Site7/GSLWater	FGS-055	8/21/2007	8/30/2007		9/6/2007
		Program21/Site7/GSLWater/0.45m	FGS-055	8/21/2007	8/30/2007		9/6/2007
		Program21/Site9/GSLWater	FGS-055	8/21/2007	8/30/2007		9/6/2007
		Program21/Site9/GSLWater/0.45m	FGS-055	8/21/2007	8/30/2007		9/6/2007
	0708195	2267 FA 0.2m	FGS-055	8/23/2007	8/31/2007		9/6/2007
		2267 FA 3.5m	FGS-055	8/23/2007	8/31/2007		9/6/2007
		2267 RA 0.2m	FGS-055	8/23/2007	8/31/2007		9/6/2007
		2267 RA 3.5m	FGS-055	8/23/2007	8/31/2007		9/6/2007
		2565 FA 0.2m	FGS-055	8/21/2007	8/31/2007		9/6/2007
		2565 FA 7.0m	FGS-055	8/13/2007	8/31/2007		9/6/2007
		2565 FA 7.8m	FGS-055	8/21/2007	8/31/2007		9/6/2007
		2565 RA 0.2m	FGS-055	8/21/2007	8/31/2007		9/6/2007
		2565 RA 7.0m	FGS-055	8/21/2007	8/31/2007		9/6/2007
		2565 RA 7.8m	FGS-055	8/21/2007	8/31/2007		9/6/2007
		2767 FA 0.2m	FGS-055	8/23/2007	8/31/2007		9/6/2007
		2767 FA 2.5m	FGS-055	8/23/2007	8/31/2007		9/6/2007
		2767 RA 0.2m	FGS-055	8/23/2007	8/31/2007		9/6/2007
		2767 RA 2.5m	FGS-055	8/23/2007	8/31/2007		9/6/2007
		3510 FA 0.2m	FGS-055	8/21/2007	8/31/2007		9/6/2007
		3510 FA 6.5m	FGS-055	8/21/2007	8/31/2007		9/6/2007
		3510 FA 8.0m	FGS-055	8/21/2007	8/31/2007		9/6/2007
		3510 RA 0.2m	FGS-055	8/21/2007	8/31/2007		9/6/2007
		3510 RA 6.5m	FGS-055	8/21/2007	8/31/2007		9/6/2007
		3510 RA 8.0m	FGS-055	8/21/2007	8/31/2007		9/6/2007
		FB FA_081407	FGS-055	8/14/2007	8/31/2007		9/6/2007
		FB RA_081407	FGS-055	8/14/2007	8/31/2007		9/6/2007
		GD FA_081307	FGS-055	8/13/2007	8/31/2007		9/6/2007
		GD RA_081307	FGS-055	8/13/2007	8/31/2007		9/6/2007
		LC FA 1140	FGS-055	8/21/2007	8/31/2007		9/6/2007
		LC FA 1145	FGS-055	8/13/2007	8/31/2007		9/6/2007
		LC RA 1140	FGS-055	8/21/2007	8/31/2007		9/6/2007
		LC RA 1145	FGS-055	8/13/2007	8/31/2007		9/6/2007
		WR FA_081407	FGS-055	8/14/2007	8/31/2007		9/6/2007
		WR RA_081407	FGS-055	8/14/2007	8/31/2007		9/6/2007
	0709016	GSL-RA 1-1m	FGS-055	8/2/2007	9/5/2007		9/12/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	0709016	GSL-RA 1-2m	FGS-055	8/1/2007	9/5/2007		9/12/2007
		GSL-RA 1-3m	FGS-055	8/3/2007	9/5/2007		9/12/2007
		GSL-RA 1-4m	FGS-055	8/3/2007	9/5/2007		9/12/2007
		GSL-RA 1-5m	FGS-055	8/1/2007	9/5/2007		9/12/2007
		GSL-RA 2-1m	FGS-055	8/2/2007	9/5/2007		9/12/2007
		GSL-RA 2-2m	FGS-055	8/3/2007	9/5/2007		9/12/2007
		GSL-RA 2-3m	FGS-055	8/1/2007	9/5/2007		9/12/2007
		GSL-RA 2-4m	FGS-055	8/2/2007	9/5/2007		9/12/2007
		GSL-RA 2-5m	FGS-055	8/1/2007	9/5/2007		9/12/2007
		GSL-RA 3-1m	FGS-055	7/31/2007	9/5/2007		9/12/2007
		GSL-RA 3-2m (a)	FGS-055	8/1/2007	9/5/2007		9/12/2007
		GSL-RA 3-2m (b)	FGS-055	8/1/2007	9/5/2007		9/12/2007
		GSL-RA 3-3m	FGS-055	7/31/2007	9/5/2007		9/12/2007
		GSL-RA 3-4m	FGS-055	7/31/2007	9/5/2007		9/12/2007
		GSL-RA 3-5m	FGS-055	7/31/2007	9/5/2007		9/12/2007
	606025	2267 0.2M 260506 1130 FA	FGS-055	5/26/2006	6/7/2006	8/18/2006	8/21/2006
		2267 0.2M 260506 1130 RA	FGS-055	5/26/2006	6/7/2006	8/18/2006	8/21/2006
		2565 0.2M 260506 1400 FA	FGS-055	5/26/2006	6/7/2006	8/8/2006	8/15/2006
		2565 0.2M 260506 1400 RA	FGS-055	5/26/2006	6/7/2006	8/8/2006	8/15/2006
		2565 6.5M 260506 1425 FA	FGS-055	5/26/2006	6/7/2006	8/8/2006	8/15/2006
		2565 6.5M 260506 1425 RA	FGS-055	5/26/2006	6/7/2006	8/18/2006	8/21/2006
		2565 7.5M 260506 1440 FA	FGS-055	5/26/2006	6/7/2006	8/18/2006	8/21/2006
		2565 7.5M 260506 1440 RA	FGS-055	5/26/2006	6/7/2006	8/8/2006	8/15/2006
		2567 4.0M 260506 1130 FA	FGS-055	5/26/2006	6/7/2006	8/8/2006	8/15/2006
		2567 4.0M 260506 1130 RA	FGS-055	5/26/2006	6/7/2006	8/8/2006	8/15/2006
		2767 0.2M 230506 1100 FA	FGS-055	5/23/2006	6/7/2006	8/18/2006	8/21/2006
		2767 0.2M 230506 1100 RA	FGS-055	5/23/2006	6/7/2006	8/18/2006	8/21/2006
		2767 3.0M 230506 1130 FA	FGS-055	5/23/2006	6/7/2006	8/18/2006	8/21/2006
		2767 3.0M 230506 1130 RA	FGS-055	5/23/2006	6/7/2006	8/18/2006	8/21/2006
		3510 0.2M 230506 1230 FA	FGS-055	5/23/2006	6/7/2006	8/8/2006	8/15/2006
		3510 0.2M 230506 1230 RA	FGS-055	5/23/2006	6/7/2006	8/8/2006	8/15/2006
		3510 6.5M 230506 1250 FA	FGS-055	5/23/2006	6/7/2006	8/8/2006	8/15/2006
		3510 6.5M 230506 1250 RA	FGS-055	5/23/2006	6/7/2006	8/8/2006	8/15/2006
		3510 8.5M 230506 1315 FA	FGS-055	5/23/2006	6/7/2006	8/8/2006	8/15/2006
		3510 8.5M 230506 1315 RA	FGS-055	5/23/2006	6/7/2006	8/8/2006	8/15/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	606025	BR1 030506 1420 FA	FGS-055	5/3/2006	6/7/2006	8/18/2006	8/21/2006
		BR1 030506 1420 RA	FGS-055	5/3/2006	6/7/2006	8/18/2006	8/21/2006
		BR1 030506 1425 FA	FGS-055	5/3/2006	6/7/2006	8/18/2006	8/21/2006
		BR1 030506 1425 RA	FGS-055	5/3/2006	6/7/2006	8/18/2006	8/21/2006
		BR1 040506 1130 RA	FGS-055	5/4/2006	6/7/2006	8/8/2006	8/15/2006
		BR1-250506 1430 FA	FGS-055	5/25/2006	6/7/2006	8/8/2006	8/8/2006
		BR1-250506 1430 FA	FGS-055	5/25/2006	6/7/2006	8/8/2006	8/15/2006
		BR1-250506 1430 RA	FGS-055	5/25/2006	6/7/2006	8/8/2006	8/15/2006
		BR1-250506 1435 FA	FGS-055	5/25/2006	6/7/2006	8/8/2006	8/15/2006
		FB1 080506 1500 FA	FGS-055	5/8/2006	6/7/2006	8/8/2006	8/15/2006
		FB1 080506 1500 RA	FGS-055	5/8/2006	6/7/2006	8/8/2006	8/15/2006
		FB1 250506 1100 FA	FGS-055	5/25/2006	6/7/2006	8/8/2006	8/8/2006
		FB1 250506 1100 FA	FGS-055	5/25/2006	6/7/2006	8/8/2006	8/15/2006
		FB1- 250506 1100 RA	FGS-055	5/25/2006	6/7/2006	8/8/2006	8/15/2006
		GOGGIN DRAIN 170506 1045 FA	FGS-055	5/17/2006	6/7/2006	8/8/2006	8/8/2006
		GOGGIN DRAIN 170506 1045 FA	FGS-055	5/17/2006	6/7/2006	8/18/2006	8/21/2006
		GOGGIN DRAIN 170506 1045 RA	FGS-055	5/17/2006	6/7/2006	8/18/2006	8/21/2006
		GSL BREECH 250506 1315 RA	FGS-055	5/25/2006	6/7/2006	8/8/2006	8/15/2006
		GSL EAST CULVERT 250506 1	FGS-055	5/25/2006	6/7/2006	8/8/2006	8/15/2006
		GSL WEST CULVERT 250506 1	FGS-055	5/25/2006	6/7/2006	8/8/2006	8/15/2006
		KUCC 120506 1215 FA	FGS-055	5/12/2006	6/7/2006	8/8/2006	8/8/2006
		KUCC 120506 1215 FA	FGS-055	5/12/2006	6/7/2006	8/8/2006	8/15/2006
		KUCC 120506 1215 RA	FGS-055	5/12/2006	6/7/2006	8/8/2006	8/15/2006
		LEE CREEK 120506 1015 RA	FGS-055	5/12/2006	6/7/2006	8/8/2006	8/15/2006
		LEE CREEK 120506 1017 FA	FGS-055	5/12/2006	6/7/2006	8/8/2006	8/8/2006
		LEE CREEK 120506 1017 FA	FGS-055	5/12/2006	6/7/2006	8/8/2006	8/15/2006
		N. ARM BRINE @ GSL MINERA	FGS-055	5/25/2006	6/7/2006	8/8/2006	8/15/2006
		WR 170506 1325 FA	FGS-055	5/17/2006	6/7/2006	8/8/2006	8/8/2006
		WR 170506 1325 FA	FGS-055	5/17/2006	6/7/2006	8/18/2006	8/21/2006
		WR 170506 1325 RA	FGS-055	5/17/2006	6/7/2006	8/18/2006	8/21/2006
	606126	WATER -ANTELOPE COLO	FGS-055	5/4/2006	6/27/2006	8/8/2006	8/15/2006
		WATER -GSLM COLONY	FGS-055	5/5/2006	6/27/2006	8/8/2006	8/15/2006
		WATER -HAT COLONY	FGS-055	5/12/2006	6/27/2006	8/8/2006	8/15/2006
	606128	A	FGS-055	6/21/2006	6/28/2006	8/8/2006	8/15/2006
		B	FGS-055	6/21/2006	6/28/2006	8/8/2006	8/15/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	606128	C	FGS-055	6/21/2006	6/28/2006	8/8/2006	8/15/2006
		D	FGS-055	6/21/2006	6/28/2006	8/8/2006	8/15/2006
	607051	25	FGS-055	7/14/2006	7/19/2006	8/8/2006	8/21/2006
		26	FGS-055	7/14/2006	7/19/2006	8/8/2006	8/21/2006
		27	FGS-055	7/16/2006	7/19/2006	8/8/2006	8/21/2006
		28	FGS-055	7/15/2006	7/19/2006	8/8/2006	8/21/2006
		29	FGS-055	7/15/2006	7/19/2006	8/8/2006	8/21/2006
		30	FGS-055	7/15/2006	7/19/2006	8/8/2006	8/21/2006
		31	FGS-055	7/15/2006	7/19/2006	8/8/2006	8/21/2006
	608004	ANTI-1-W	FGS-055	6/16/2006	8/2/2006	8/8/2006	8/21/2006
		ANTI-2-W	FGS-055	6/16/2006	8/2/2006	8/8/2006	8/21/2006
		ANTI-3-W	FGS-055	6/16/2006	8/2/2006	8/8/2006	8/21/2006
		OGBA-1-W	FGS-055	6/23/2006	8/2/2006	8/8/2006	8/21/2006
		OGBA-2-W	FGS-055	6/23/2006	8/2/2006	8/8/2006	8/21/2006
		OGBA-3-W	FGS-055	6/23/2006	8/2/2006	8/8/2006	8/21/2006
		SALT-1-W	FGS-055	6/14/2006	8/2/2006	8/8/2006	8/21/2006
		SALT-2-W	FGS-055	6/14/2006	8/2/2006	8/8/2006	8/21/2006
		SALT-3-W	FGS-055	6/14/2006	8/2/2006	8/8/2006	8/21/2006
	608042	2267 0.2M FA	FGS-055	7/28/2006	8/9/2006	8/10/2006	8/24/2006
		2267 0.2M RA	FGS-055	7/28/2006	8/9/2006	8/10/2006	8/24/2006
		2267 4.0M FA	FGS-055	7/28/2006	8/9/2006	8/10/2006	8/24/2006
		2267 4.0M RA	FGS-055	7/28/2006	8/9/2006	8/10/2006	8/24/2006
		2565 0.2M FA	FGS-055	7/28/2006	8/9/2006	8/10/2006	8/24/2006
		2565 0.2M RA	FGS-055	7/28/2006	8/9/2006	8/10/2006	8/24/2006
		2565 6.5M FA	FGS-055	7/28/2006	8/9/2006	8/10/2006	8/24/2006
		2565 6.5M RA	FGS-055	7/28/2006	8/9/2006	8/10/2006	8/24/2006
		2565 7.5M FA	FGS-055	7/28/2006	8/9/2006	8/10/2006	8/24/2006
		2565 7.5M RA	FGS-055	7/28/2006	8/9/2006	8/10/2006	8/24/2006
		2767 0.2M FA	FGS-055	7/27/2006	8/9/2006	8/10/2006	8/24/2006
		2767 0.2M RA	FGS-055	7/27/2006	8/9/2006	8/10/2006	8/24/2006
		2767 3.0M FA	FGS-055	7/27/2006	8/9/2006	8/10/2006	8/24/2006
		2767 3.0M RA	FGS-055	7/27/2006	8/9/2006	8/10/2006	8/24/2006
		3510 0.2M FA	FGS-055	7/27/2006	8/9/2006	8/10/2006	8/24/2006
		3510 0.2M RA	FGS-055	7/27/2006	8/9/2006	8/10/2006	8/24/2006
		3510 7.0M FA	FGS-055	7/27/2006	8/9/2006	8/10/2006	8/24/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
FGS	608042	3510 7.0M RA	FGS-055	7/27/2006	8/9/2006	8/10/2006	8/24/2006
		3510 8.5M FA	FGS-055	7/27/2006	8/9/2006	8/10/2006	8/24/2006
		3510 8.5M RA	FGS-055	7/27/2006	8/9/2006	8/10/2006	8/24/2006
		FB FA	FGS-055	7/18/2006	8/9/2006	8/10/2006	8/24/2006
		FB RA	FGS-055	7/18/2006	8/9/2006	8/10/2006	8/24/2006
		GD FA	FGS-055	7/28/2006	8/9/2006	8/10/2006	8/24/2006
		GD RA	FGS-055	7/28/2006	8/9/2006	8/10/2006	8/24/2006
		KUCC FA	FGS-055	7/18/2006	8/9/2006	8/10/2006	8/24/2006
		KUCC RA	FGS-055	7/18/2006	8/9/2006	8/10/2006	8/24/2006
		KUCC RA_072706	FGS-055	7/27/2006	8/9/2006	8/10/2006	8/24/2006
		LC FA	FGS-055	7/12/2006	8/9/2006	8/10/2006	8/24/2006
		LC RA	FGS-055	7/12/2006	8/9/2006	8/10/2006	8/24/2006
		WR FA	FGS-055	7/12/2006	8/9/2006	8/10/2006	8/24/2006
		WR RA	FGS-055	7/12/2006	8/9/2006	8/10/2006	8/24/2006

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
0705045	26-Apr-07				
		WATER			
			2267 0.2m_042607 Dissolved (N)	0705045	FGS
			2267 0.2m_042607 Total (N)	0705045	FGS
			2267 4.0m_042607 Dissolved (N)	0705045	FGS
			2267 4.0m_042607 Total (N)	0705045	FGS
			2565 0.2m_042607 Dissolved (N)	0705045	FGS
			2565 0.2m_042607 Total (N)	0705045	FGS
			2565 6.5m_042607 Dissolved (N)	0705045	FGS
			2565 6.5m_042607 Total (N)	0705045	FGS
			2565 8.0m_042607 Dissolved (N)	0705045	FGS
			2565 8.0m_042607 Total (N)	0705045	FGS
			2767 0.2m_050207 Dissolved (N)	0705045	FGS
			2767 0.2m_050207 Total (N)	0705045	FGS
			2767 2.8m_050207 Dissolved (N)	0705045	FGS
			2767 2.8m_050207 Total (N)	0705045	FGS
			2767 BLNK 2.8m_050207 Dissolve (N)	0705045	FGS
			2767 BLNK 2.8m_050207 Total (N)	0705045	FGS
			3510 0.2m_050107 Dissolved (N)	0705045	FGS
			3510 0.2m_050107 Total (N)	0705045	FGS
			3510 6.5m_050107 Dissolved (N)	0705045	FGS
			3510 6.5m_050107 Total (N)	0705045	FGS
			3510 8.5m_050107 Dissolved (N)	0705045	FGS
			3510 8.5m_050107 Total (N)	0705045	FGS
			BR_041707 Dissolved (N)	0705045	FGS
			BR_041707 Total (N)	0705045	FGS
			FB1_041907 1045 Dissolved (N)	0705045	FGS
			FB1_041907 1045 Total (N)	0705045	FGS
			FB1_041907 1050 Dissolved (N)	0705045	FGS
			FB1_041907 1050 Total (N)	0705045	FGS
			GD_041307 Dissolved (N)	0705045	FGS
			GD_041307 Total (N)	0705045	FGS
			GSL1-1_040507 Dissolved (N)	0705045	FGS
			GSL1-1_040507 Total (N)	0705045	FGS
			GSL1-2_040507 Dissolved (N)	0705045	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
0705045	26-Apr-07				
		WATER			
			GSL1-2_040507 Total (N)	0705045	FGS
			GSL1-3_041207 Dissolved (N)	0705045	FGS
			GSL1-3_041207 Total (N)	0705045	FGS
			GSL1-4_041107 Dissolved (N)	0705045	FGS
			GSL1-4_041107 Total (N)	0705045	FGS
			GSL1-5_041107 Dissolved (N)	0705045	FGS
			GSL1-5_041107 Total (N)	0705045	FGS
			GSL2-1_041207 Dissolved (N)	0705045	FGS
			GSL2-1_041207Total (N)	0705045	FGS
			GSL2-2_041207 1345 Dissolved (N)	0705045	FGS
			GSL2-2_041207 1345 Total (N)	0705045	FGS
			GSL2-2_041207 1350 Dissolved (N)	0705045	FGS
			GSL2-2_041207 1350 Total (N)	0705045	FGS
			GSL2-3_041107 Dissolved (N)	0705045	FGS
			GSL2-3_041107 Total (N)	0705045	FGS
			GSL2-4_041107 Total (N)	0705045	FGS
			GSL2-4_041107 Dissolved (N)	0705045	FGS
			GSL2-5_041107 Total (N)	0705045	FGS
			GSL2-5_041107 Dissolved (N)	0705045	FGS
			GSL3-1_040307 Total (N)	0705045	FGS
			GSL3-1_040307 Dissolved (N)	0705045	FGS
			GSL3-2_040307 Total (N)	0705045	FGS
			GSL3-2_040307 Dissolved (N)	0705045	FGS
			GSL3-3_040307 Total (N)	0705045	FGS
			GSL3-3_040307 Dissolved (N)	0705045	FGS
			GSL3-4_040307 Total (N)	0705045	FGS
			GSL3-4_040307 Dissolved (N)	0705045	FGS
			GSL3-5_040307 Total (N)	0705045	FGS
			GSL3-5_040307 Dissolved (N)	0705045	FGS
			LC BLNK_041807 Dissolved (N)	0705045	FGS
			LC BLNK_041807 Total (N)	0705045	FGS
			LC_041807 Dissolved (N)	0705045	FGS
			LC_041807 Total (N)	0705045	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
0705045	26-Apr-07				
		WATER			
			WR_041607 Dissolved (N)	0705045	FGS
			WR_041607 Total (N)	0705045	FGS
0706030	26-Jan-07				
		WATER			
			Program14/Method Blank Begin/W (N)	0706030	FGS
			Program14/Method Blank End/Wat (N)	0706030	FGS
			Program14/Site1/GSL Water (N)	0706030	FGS
			Program14/Site3/GSL Water (N)	0706030	FGS
			Program14/Site3/GSL Water/0.45 (N)	0706030	FGS
			Program14/Site4/GSL Water (N)	0706030	FGS
			Program14/Site4/GSL Water/Repl (N)	0706030	FGS
			Program14/Site6/GSL Water (N)	0706030	FGS
			Program14/Site6/GSL Water/0.45 (N)	0706030	FGS
			Program14/Site6/GSL Water/Repl (N)	0706030	FGS
			Program14/Site7/GSL Water (N)	0706030	FGS
			Program14/Site9/GSL Water (N)	0706030	FGS
			Program14/Site9/GSL Water/0.45 (N)	0706030	FGS
			Program16/Method Blank Begin/W (N)	0706030	FGS
			Program16/Method Blank End/Wat (N)	0706030	FGS
			Program16/Site1/GSL Water (N)	0706030	FGS
			Program16/Site3/GSL Water (N)	0706030	FGS
			Program16/Site3/GSL Water/0.45 (N)	0706030	FGS
			Program16/Site4/GSL Water (N)	0706030	FGS
			Program16/Site4/GSL Water/Repl (N)	0706030	FGS
			Program16/Site6/GSL Water (N)	0706030	FGS
			Program16/Site6/GSL Water/0.45 (N)	0706030	FGS
			Program16/Site6/GSL Water/Repl (N)	0706030	FGS
			Program16/Site7/GSL Water (N)	0706030	FGS
			Program16/Site9/GSL Water (N)	0706030	FGS
			Program16/Site9/GSL Water/0.45 (N)	0706030	FGS
			Program17/Site3/GSL Water (N)	0706030	FGS
			Program17/Site3/GSL Water/0.45 (N)	0706030	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
0706030	26-Jan-07				
		WATER			
			Program17/Site6/GSL Water (N)	0706030	FGS
			Program17/Site6/GSL Water/0.45 (N)	0706030	FGS
			Program17/Site6/GSL Water/Repl (N)	0706030	FGS
			Program17/Site9/GSL Water (N)	0706030	FGS
			Program17/Site9/GSL Water/0.45 (N)	0706030	FGS
0706040	23-May-07				
		WATER			
			2267 0.2m_052307 FA (N)	0706040	FGS
			2267 0.2m_052307 RA (N)	0706040	FGS
			2267 4.0m_052307 FA (N)	0706040	FGS
			2267 4.0m_052307 RA (N)	0706040	FGS
			2565 0.2m_052307 FA (N)	0706040	FGS
			2565 0.2m_052307 RA (N)	0706040	FGS
			2565 6.5m_052307 FA (N)	0706040	FGS
			2565 6.5m_052307 RA (N)	0706040	FGS
			2565 7.5m_052307 FA (N)	0706040	FGS
			2565 7.5m_052307 RA (N)	0706040	FGS
			2767 0.2M_053107 FA (N)	0706040	FGS
			2767 0.2m_053107 RA (N)	0706040	FGS
			2767 2.8m_053107 FA (N)	0706040	FGS
			2767 2.8m_053107 RA (N)	0706040	FGS
			3510 0.2m_053107 FA (N)	0706040	FGS
			3510 0.2m_053107 RA (N)	0706040	FGS
			3510 7.0m_053107 FA (N)	0706040	FGS
			3510 7.0m_053107 RA (N)	0706040	FGS
			3510 8.3m_053107 FA (N)	0706040	FGS
			3510 8.3m_053107 RA (N)	0706040	FGS
			BR_051707 FA (N)	0706040	FGS
			BR_051707 RA (N)	0706040	FGS
			BREACH_053007 (N)	0706040	FGS
			East Culvert_053007 (N)	0706040	FGS
			FB_051807 FA (N)	0706040	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
0706040	23-May-07				
		WATER			
			FB_051807 RA (N)	0706040	FGS
			GD_051607 FA (N)	0706040	FGS
			GD_051607 RA (N)	0706040	FGS
			KUCC_051607 FA (N)	0706040	FGS
			KUCC_051607 RA (N)	0706040	FGS
			LC_051607 FA (N)	0706040	FGS
			LC_051607 RA (N)	0706040	FGS
			West Culvert_053007 (N)	0706040	FGS
			WR 1530_051707 FA (N)	0706040	FGS
			WR 1530_051707 RA (N)	0706040	FGS
			WR 1535_051707 FA (N)	0706040	FGS
			WR 1535_051707 RA (N)	0706040	FGS
0706069	23-May-07				
		WATER			
			Program 17/Method Blank Begin/ (N)	0706069	FGS
			Program 17/Method Blank End/Wa (N)	0706069	FGS
			Program 17/Site1/GSL Water (N)	0706069	FGS
			Program 17/Site4/GSL Water (N)	0706069	FGS
			Program 17/Site4/GSL Water/Rep (N)	0706069	FGS
			Program 17/Site7/GSL Water (N)	0706069	FGS
			Program 18/Method Blank Begin/ (N)	0706069	FGS
			Program 18/Method Blank End/Wa (N)	0706069	FGS
			Program 18/Site1/GSL Water (N)	0706069	FGS
			Program 18/Site3/GSL Water (N)	0706069	FGS
			Program 18/Site3/GSL Water/0.4 (N)	0706069	FGS
			Program 18/Site4/GSL Water (N)	0706069	FGS
			Program 18/Site4/GSL Water/Rep (N)	0706069	FGS
			Program 18/Site6/GSL Water (N)	0706069	FGS
			Program 18/Site6/GSL Water/0.4 (N)	0706069	FGS
			Program 18/Site6/GSL Water/Rep (N)	0706069	FGS
			Program 18/Site7/GSL Water (N)	0706069	FGS
			Program 18/Site9/GSL Water (N)	0706069	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
0706069	23-May-07				
		WATER			
			Program 18/Site9/GSL Water/0.4 (N)	0706069	FGS
0707002	26-Jun-07				
		WATER			
			2267 0.2m_062607 Dissolved (N)	0707002	FGS
			2267 0.2m_062607 Total (N)	0707002	FGS
			2267 4.0m_062607 Dissolved (N)	0707002	FGS
			2267 4.0m_062607 Total (N)	0707002	FGS
			2565 0.2m_062607 Dissolved (N)	0707002	FGS
			2565 0.2m_062607 Total (N)	0707002	FGS
			2565 6.5m_062607 Dissolved (N)	0707002	FGS
			2565 6.5m_062607 Total (N)	0707002	FGS
			2565 7.5m_062607 Dissolved (N)	0707002	FGS
			2565 7.5m_062607 Total (N)	0707002	FGS
			2767 0.2m_062807 Dissolved (N)	0707002	FGS
			2767 0.2m_062807 Total (N)	0707002	FGS
			2767 3.0m_062807 Dissolved (N)	0707002	FGS
			2767 3.0m_062807 Total (N)	0707002	FGS
			3510 0.2m_062707 Dissolved (N)	0707002	FGS
			3510 0.2m_062707 Total (N)	0707002	FGS
			3510 7.0m_062707 Dissolved (N)	0707002	FGS
			3510 7.0m_062707 Total (N)	0707002	FGS
			3510 8.1m _062707 Total (N)	0707002	FGS
			3510 8.1m_062707 Dissolved (N)	0707002	FGS
			BR_061907 Dissolved (N)	0707002	FGS
			BR_061907 Total (N)	0707002	FGS
			FB_061907 Dissolved (N)	0707002	FGS
			FB_061907 Total (N)	0707002	FGS
			GD 1125_061807 Dissolved (N)	0707002	FGS
			GD 1125_061807 Total (N)	0707002	FGS
			GD 1130_061807 Dissolved (N)	0707002	FGS
			GD 1130_061807 Total (N)	0707002	FGS
			LC_061807 Dissolved (N)	0707002	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
0707002	26-Jun-07				
		WATER			
			LC_061807 Total (N)	0707002	FGS
			WR_062007 Dissolved (N)	0707002	FGS
			WR_062007 Total (N)	0707002	FGS
0707121	24-Jul-07				
		WATER			
			2267 0.2m_072407 DISS (N)	0707121	FGS
			2267 0.2m_072407 Total (N)	0707121	FGS
			2267 3.5m_072407 DISS (N)	0707121	FGS
			2267 3.5m_072407 Total (N)	0707121	FGS
			2565 0.2m_072507 Dissolved (N)	0707121	FGS
			2565 0.2m_072507 Total (N)	0707121	FGS
			2565 6.0m_072507 Dissolved (N)	0707121	FGS
			2565 6.0m_072507 Total (N)	0707121	FGS
			2565 7.0m_072507 Dissolved (N)	0707121	FGS
			2565 7.0m_072507 Total (N)	0707121	FGS
			2767 0.2m_072407 DISS (N)	0707121	FGS
			2767 0.2m_072407 Total (N)	0707121	FGS
			2767 2.5m_072407 DISS (N)	0707121	FGS
			2767 2.5m_072407 Total (N)	0707121	FGS
			3510 0.2m_072507 Dissolved (N)	0707121	FGS
			3510 0.2m_072507 Total (N)	0707121	FGS
			3510 6.5m_072507 Dissolved (N)	0707121	FGS
			3510 6.5m_072507 TOTAL (N)	0707121	FGS
			3510 8.0m_072507 DISS (N)	0707121	FGS
			3510 8.0m_072507 TOTAL (N)	0707121	FGS
			BR_041607 1120 (N)	0707121	FGS
			BR_041707 1130 (N)	0707121	FGS
			BR_041807 1130 (N)	0707121	FGS
			BR_041907 1130 (N)	0707121	FGS
			BR_042007 1130 (N)	0707121	FGS
			BR_042107 1130 (N)	0707121	FGS
			BR_042207 1130 (N)	0707121	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
0707121	24-Jul-07				
		WATER			
			BR_042307 1130 (N)	0707121	FGS
			BR_042507 1130 (N)	0707121	FGS
			BR_050907 1315 (N)	0707121	FGS
			BR_051107 1315 (N)	0707121	FGS
			BR_051307 1315 (N)	0707121	FGS
			BR_051507 1315 (N)	0707121	FGS
			BR_052507 1040 (N)	0707121	FGS
			BR_052607 1040 (N)	0707121	FGS
			BR_052807 1040 (N)	0707121	FGS
			BR_052907 1040 (N)	0707121	FGS
			BR_060307 1040 (N)	0707121	FGS
			BR_061307 1040 (N)	0707121	FGS
			BR_061607 1040 (N)	0707121	FGS
			BR_071607 Dissolved (N)	0707121	FGS
			BR_071607 Total (N)	0707121	FGS
			FB_042007 1100 (N)	0707121	FGS
			FB_042107 1100 (N)	0707121	FGS
			FB_042207 1100 (N)	0707121	FGS
			FB_042407 1100 (N)	0707121	FGS
			FB_042507 1100 (N)	0707121	FGS
			FB_042707 1100 (N)	0707121	FGS
			FB_042907 1100 (N)	0707121	FGS
			FB_050107 1100 (N)	0707121	FGS
			FB_050307 1100 (N)	0707121	FGS
			FB_050907 1115 (N)	0707121	FGS
			FB_051107 1115 (N)	0707121	FGS
			FB_051407 1115 (N)	0707121	FGS
			FB_051907 1115 (N)	0707121	FGS
			FB_052407 1215 (N)	0707121	FGS
			FB_052707 1215 (N)	0707121	FGS
			FB_052907 1215 (N)	0707121	FGS
			FB_053107 1215 (N)	0707121	FGS
			FB_060207 1215 (N)	0707121	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
0707121	24-Jul-07				
		WATER			
			FB_060607 1215 (N)	0707121	FGS
			FB_060707 1215 (N)	0707121	FGS
			FB_071707 Diss (N)	0707121	FGS
			FB_071707 Total (N)	0707121	FGS
			GD_041307 1430 (N)	0707121	FGS
			GD_041507 1500 (N)	0707121	FGS
			GD_042007 1500 (N)	0707121	FGS
			GD_042107 1500 (N)	0707121	FGS
			GD_042207 1500 (N)	0707121	FGS
			GD_042407 1500 (N)	0707121	FGS
			GD_050807 1130 (N)	0707121	FGS
			GD_050907 1130 (N)	0707121	FGS
			GD_051307 1130 (N)	0707121	FGS
			GD_051407 1130 (N)	0707121	FGS
			GD_051607 1130 (N)	0707121	FGS
			GD_051707 1130 (N)	0707121	FGS
			GD_051907 1130 (N)	0707121	FGS
			GD_052207 1130 (N)	0707121	FGS
			GD_052407 1130 (N)	0707121	FGS
			GD_052707 1130 (N)	0707121	FGS
			GD_053007 1130 (N)	0707121	FGS
			GD_053107 1130 (N)	0707121	FGS
			GD_060107 1130 (N)	0707121	FGS
			GD_062907 1130 (N)	0707121	FGS
			GD_070907 Dissolved (N)	0707121	FGS
			GD_071907 Total (N)	0707121	FGS
			LC BLNK_071907 Dissolved (N)	0707121	FGS
			LC BLNK_071907 Total (N)	0707121	FGS
			LC_071907 Dissolved (N)	0707121	FGS
			LC_071907 Total (N)	0707121	FGS
			WR_071607 Dissolved 1400 (N)	0707121	FGS
			WR_071607 Dissolved 1405 (N)	0707121	FGS
			WR_071607 Total 1400 (N)	0707121	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
0707121	24-Jul-07				
		WATER			
			WR_071607 Total 1405 (N)	0707121	FGS
0708013	27-Jun-07				
		WATER			
			Program 19/Method Blank Begin/ (N)	0708013	FGS
			Program 19/Method Blank End/Wa (N)	0708013	FGS
			Program 19/Site1/GSL Water (N)	0708013	FGS
			Program 19/Site3/GSL Water (N)	0708013	FGS
			Program 19/Site3/GSL Water/0.4 (N)	0708013	FGS
			Program 19/Site4/GSL Water (N)	0708013	FGS
			Program 19/Site4/GSL Water/0.4 (N)	0708013	FGS
			Program 19/Site4/GSL Water/Rep (N)	0708013	FGS
			Program 19/Site6/GSL Water (N)	0708013	FGS
			Program 19/Site7/GSL Water (N)	0708013	FGS
			Program 19/Site7/GSL Water/Rep (N)	0708013	FGS
			Program 19/Site9/GSL Water (N)	0708013	FGS
			Program 19/Site9/GSL Water/0.4 (N)	0708013	FGS
			Program 20/Method Blank Begin/ (N)	0708013	FGS
			Program 20/Site4/GSL Water (N)	0708013	FGS
			Program 20/Site4/GSL Water/0.4 (N)	0708013	FGS
			Program 20/Site4/GSL Water/Rep (N)	0708013	FGS
			Program 20/Site6/GSL Water (N)	0708013	FGS
			Program 20/Site6/GSL Water/0.4 (N)	0708013	FGS
			Program 20/Site6/GSL Water/Rep (N)	0708013	FGS
			Program 20/Site7/GSL Water (N)	0708013	FGS
			Program 20/Site7/GSL Water/0.4 (N)	0708013	FGS
			Program 20/Site7/GSL Water/Rep (N)	0708013	FGS
			Program 20/Site9/GSL Water (N)	0708013	FGS
			Program 20/Site9/GSL Water/0.4 (N)	0708013	FGS
			Program 20/Site9/GSL Water/Rep (N)	0708013	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
0708015	28-Jun-07				
		WATER			
			BD01FAW (N)	0708015	FGS
			BD01RAW (N)	0708015	FGS
			BD02FAW (N)	0708015	FGS
			BD02RAW (N)	0708015	FGS
			BD03FAW (N)	0708015	FGS
			BD03RAW (N)	0708015	FGS
			BD04FA (N)	0708015	FGS
			BD04RAW (N)	0708015	FGS
			ET01FA (N)	0708015	FGS
			ET01RA (N)	0708015	FGS
			ET02FA (N)	0708015	FGS
			ET02RA (N)	0708015	FGS
			ET03FA (N)	0708015	FGS
			ET03RA (N)	0708015	FGS
			ET04FA (N)	0708015	FGS
			ET04FAD (N)	0708015	FGS
			ET04RA (N)	0708015	FGS
			ET04RAD (N)	0708015	FGS
			NH01FA (N)	0708015	FGS
			NH01FAD (N)	0708015	FGS
			NH02FA (N)	0708015	FGS
			NH03FA (N)	0708015	FGS
			NH04FA (N)	0708015	FGS
			NHO1RA (N)	0708015	FGS
			NHO1RAD (N)	0708015	FGS
			NHO2RA (N)	0708015	FGS
			NHO3RA (N)	0708015	FGS
			NHO4RA (N)	0708015	FGS
			NT01FAD (N)	0708015	FGS
			NT01FAW (N)	0708015	FGS
			NT01RAD (N)	0708015	FGS
			NT01RAW (N)	0708015	FGS
			NT02FAW (N)	0708015	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
0708015	28-Jun-07				
		WATER			
			NT02RAW (N)	0708015	FGS
			NT03FAW (N)	0708015	FGS
			NT03RAW (N)	0708015	FGS
			NT04FAW (N)	0708015	FGS
			NT04RAW (N)	0708015	FGS
0708182	21-Aug-07				
		WATER			
			Program21/MethodBlankBegin/Wat (N)	0708182	FGS
			Program21/MethodBlankEnd/Water (N)	0708182	FGS
			Program21/Site1/GSLWater (N)	0708182	FGS
			Program21/Site1/GSLWater/0.45m (N)	0708182	FGS
			Program21/Site3/GSLWater (N)	0708182	FGS
			Program21/Site3/GSLWater/0.45m (N)	0708182	FGS
			Program21/Site4/GSLWater (N)	0708182	FGS
			Program21/Site4/GSLWater/0.45m (N)	0708182	FGS
			Program21/Site4/GSLWater/Repli (N)	0708182	FGS
			Program21/Site6/GSLWater (N)	0708182	FGS
			Program21/Site6/GSLWater/0.45m (N)	0708182	FGS
			Program21/Site6/GSLWaterRepli (N)	0708182	FGS
			Program21/Site7/GSLWater (N)	0708182	FGS
			Program21/Site7/GSLWater/0.45m (N)	0708182	FGS
			Program21/Site9/GSLWater (N)	0708182	FGS
			Program21/Site9/GSLWater/0.45m (N)	0708182	FGS
0708195	23-Aug-07				
		WATER			
			2267 FA 0.2m (N)	0708195	FGS
			2267 FA 3.5m (N)	0708195	FGS
			2267 RA 0.2m (N)	0708195	FGS
			2267 RA 3.5m (N)	0708195	FGS
			2565 FA 0.2m (N)	0708195	FGS
			2565 FA 7.0m (N)	0708195	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
0708195	23-Aug-07				
		WATER			
			2565 FA 7.8m (N)	0708195	FGS
			2565 RA 0.2m (N)	0708195	FGS
			2565 RA 7.0m (N)	0708195	FGS
			2565 RA 7.8m (N)	0708195	FGS
			2767 FA 0.2m (N)	0708195	FGS
			2767 FA 2.5m (N)	0708195	FGS
			2767 RA 0.2m (N)	0708195	FGS
			2767 RA 2.5m (N)	0708195	FGS
			3510 FA 0.2m (N)	0708195	FGS
			3510 FA 6.5m (N)	0708195	FGS
			3510 FA 8.0m (N)	0708195	FGS
			3510 RA 0.2m (N)	0708195	FGS
			3510 RA 6.5m (N)	0708195	FGS
			3510 RA 8.0m (N)	0708195	FGS
			FB FA_081407 (N)	0708195	FGS
			FB RA_081407 (N)	0708195	FGS
			GD FA_081307 (N)	0708195	FGS
			GD RA_081307 (N)	0708195	FGS
			LC FA 1140 (N)	0708195	FGS
			LC FA 1145 (N)	0708195	FGS
			LC RA 1140 (N)	0708195	FGS
			LC RA 1145 (N)	0708195	FGS
			WR FA_081407 (N)	0708195	FGS
			WR RA_081407 (N)	0708195	FGS
0709016	02-Aug-07				
		WATER			
			GSL-RA 1-1m (N)	0709016	FGS
			GSL-RA 1-2m (N)	0709016	FGS
			GSL-RA 1-3m (N)	0709016	FGS
			GSL-RA 1-4m (N)	0709016	FGS
			GSL-RA 1-5m (N)	0709016	FGS
			GSL-RA 2-1m (N)	0709016	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
0709016	02-Aug-07				
		WATER			
			GSL-RA 2-2m (N)	0709016	FGS
			GSL-RA 2-3m (N)	0709016	FGS
			GSL-RA 2-4m (N)	0709016	FGS
			GSL-RA 2-5m (N)	0709016	FGS
			GSL-RA 3-1m (N)	0709016	FGS
			GSL-RA 3-2m (a) (N)	0709016	FGS
			GSL-RA 3-2m (b) (N)	0709016	FGS
			GSL-RA 3-3m (N)	0709016	FGS
			GSL-RA 3-4m (N)	0709016	FGS
			GSL-RA 3-5m (N)	0709016	FGS
GRSL-051206	04-May-06				
		WATER			
			WATER -ANTELOPE COLO (N)	606126	FGS
			WATER -GSLM COLONY (N)	606126	FGS
			WATER -HAT COLONY (N)	606126	FGS
GRSL-052506	26-May-06				
		WATER			
			2267 0.2M 260506 1130 FA (N)	606025	FGS
			2267 0.2M 260506 1130 RA (N)	606025	FGS
			2565 0.2M 260506 1400 FA (N)	606025	FGS
			2565 0.2M 260506 1400 RA (N)	606025	FGS
			2565 6.5M 260506 1425 FA (N)	606025	FGS
			2565 6.5M 260506 1425 RA (N)	606025	FGS
			2565 7.5M 260506 1440 FA (N)	606025	FGS
			2565 7.5M 260506 1440 RA (N)	606025	FGS
			2567 4.0M 260506 1130 FA (N)	606025	FGS
			2567 4.0M 260506 1130 RA (N)	606025	FGS
			2767 0.2M 230506 1100 FA (N)	606025	FGS
			2767 0.2M 230506 1100 RA (N)	606025	FGS
			2767 3.0M 230506 1130 FA (N)	606025	FGS
			2767 3.0M 230506 1130 RA (N)	606025	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GRSL-052506	26-May-06				
		WATER			
			3510 0.2M 230506 1230 FA (N)	606025	FGS
			3510 0.2M 230506 1230 RA (N)	606025	FGS
			3510 6.5M 230506 1250 FA (N)	606025	FGS
			3510 6.5M 230506 1250 RA (N)	606025	FGS
			3510 8.5M 230506 1315 FA (N)	606025	FGS
			3510 8.5M 230506 1315 RA (N)	606025	FGS
			BR1 030506 1420 FA (N)	606025	FGS
			BR1 030506 1420 RA (N)	606025	FGS
			BR1 030506 1425 FA (N)	606025	FGS
			BR1 030506 1425 RA (N)	606025	FGS
			BR1 040506 1130 RA (N)	606025	FGS
			BR1-250506 1430 FA (N)	606025	FGS
			BR1-250506 1430 RA (N)	606025	FGS
			BR1-250506 1435 FA (N)	606025	FGS
			FB1 080506 1500 FA (N)	606025	FGS
			FB1 080506 1500 RA (N)	606025	FGS
			FB1 250506 1100 FA (N)	606025	FGS
			FB1- 250506 1100 RA (N)	606025	FGS
			GOGGIN DRAIN 170506 1045 FA (N)	606025	FGS
			GOGGIN DRAIN 170506 1045 RA (N)	606025	FGS
			GSL BREECH 250506 1315 RA (N)	606025	FGS
			GSL EAST CULVERT 250506 1 (N)	606025	FGS
			GSL WEST CULVERT 250506 1 (N)	606025	FGS
			KUCC 120506 1215 FA (N)	606025	FGS
			KUCC 120506 1215 RA (N)	606025	FGS
			LEE CREEK 120506 1015 RA (N)	606025	FGS
			LEE CREEK 120506 1017 FA (N)	606025	FGS
			N. ARM BRINE @ GSL MINERA (N)	606025	FGS
			WR 170506 1325 FA (N)	606025	FGS
			WR 170506 1325 RA (N)	606025	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GRSL-0609112	29-Aug-06				
		WATER			
			2267 0.2M-FA (N)	0609112	FGS
			2267 0.2M-RA (N)	0609112	FGS
			2267 3.8M-FA (N)	0609112	FGS
			2267 3.8M-RA (N)	0609112	FGS
			2767 0.2M-FA (N)	0609112	FGS
			2767 0.2M-RA (N)	0609112	FGS
			2767 2.7M-FA (N)	0609112	FGS
			2767 2.7M-RA (N)	0609112	FGS
			3510 0.2M-FA (N)	0609112	FGS
			3510 0.2M-RA (N)	0609112	FGS
			3510 6.5M-FA (N)	0609112	FGS
			3510 6.5M-RA (N)	0609112	FGS
			3510 8.5M-FA (N)	0609112	FGS
			3510 8.5M-RA (N)	0609112	FGS
			BR-030606-RA (N)	0609112	FGS
			BR-040506-RA (N)	0609112	FGS
			BR-060506-RA (N)	0609112	FGS
			BR-060506-RA_050406 (N)	0609112	FGS
			BR-070606-RA (N)	0609112	FGS
			BR-100506-RA (N)	0609112	FGS
			BR-110606-RA (N)	0609112	FGS
			BR-160506-RA (N)	0609112	FGS
			BR-190506-RA (N)	0609112	FGS
			BR-190606-RA (N)	0609112	FGS
			BR-210606-RA (N)	0609112	FGS
			BR-230506-RA (N)	0609112	FGS
			BR-250506-RA (N)	0609112	FGS
			BR-260506-RA (N)	0609112	FGS
			BR-280506-RA (N)	0609112	FGS
			FB-010606-RA (N)	0609112	FGS
			FB-030606-RA (N)	0609112	FGS
			FB-080506-RA (N)	0609112	FGS
			FB-090506-RA (N)	0609112	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GRSL-0609112	29-Aug-06				
		WATER			
			FB-090606-RA (N)	0609112	FGS
			FB-10506-RA (N)	0609112	FGS
			FB-110506-RA (N)	0609112	FGS
			FB-130506-RA (N)	0609112	FGS
			FB-170506-RA (N)	0609112	FGS
			FB-200506-RA (N)	0609112	FGS
			FB-230506-RA (N)	0609112	FGS
			FB-240506-RA (N)	0609112	FGS
			FB-250506-RA (N)	0609112	FGS
			FB-260506-RA (N)	0609112	FGS
			FB-290506-RA (N)	0609112	FGS
			GD-010606-RA (N)	0609112	FGS
			GD-040606-RA (N)	0609112	FGS
			GD-060606-RA (N)	0609112	FGS
			GD-070606-RA (N)	0609112	FGS
			GD-090506-RA (N)	0609112	FGS
			GD-110606-RA (N)	0609112	FGS
			GD-120506-RA (N)	0609112	FGS
			GD-150506-RA (N)	0609112	FGS
			GD-150606-RA (N)	0609112	FGS
			GD--170506-RA (N)	0609112	FGS
			GD-210506-RA (N)	0609112	FGS
			GD-240506-RA (N)	0609112	FGS
			GD-290506-RA (N)	0609112	FGS
			LEE CREEK-RA (N)	0609112	FGS
GRSL-0611102	22-May-06				
		WATER			
			Program3/Method Blank Begin (N)	0611102	FGS
			Program3/Method Blank End (N)	0611102	FGS
			Program3/Site1/GSL Water (N)	0611102	FGS
			Program3/Site2/GSL Water (N)	0611102	FGS
			Program3/Site3/GSL Water (N)	0611102	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GRSL-0611102	22-May-06				
		WATER			
			Program3/Site4/GSL Water (N)	0611102	FGS
			Program3/Site4/GSL Water-Disso (N)	0611102	FGS
			Program3/Site5/GSL Wate (N)	0611102	FGS
			Program3/Site5/GSL Water-Disso (N)	0611102	FGS
			Program3/Site6/GSL Water (N)	0611102	FGS
			Program3/Site6/GSL Water-Disso (N)	0611102	FGS
			Program3/Site7/GSL Water (N)	0611102	FGS
			Program3/Site8/GSL Water (N)	0611102	FGS
			Program3/Site9/GSL Water (N)	0611102	FGS
			Program5/Method Blank Begin (N)	0611102	FGS
			Program5/Method Blank End (N)	0611102	FGS
			Program5/Site1/GSL Water (N)	0611102	FGS
			Program5/Site2/GSL Water (N)	0611102	FGS
			Program5/Site3/GSL Water (N)	0611102	FGS
			Program5/Site4/GSL Water (N)	0611102	FGS
			Program5/Site4/GSL Water-Disso (N)	0611102	FGS
			Program5/Site5/GSL Water (N)	0611102	FGS
			Program5/Site5/GSL Water-Disso (N)	0611102	FGS
			Program5/Site6/GSL Water (N)	0611102	FGS
			Program5/Site6/GSL Water-Disso (N)	0611102	FGS
			Program5/Site7/GSL Water (N)	0611102	FGS
			Program5/Site8/GSL Water (N)	0611102	FGS
			Program5/Site9/GSL Water (N)	0611102	FGS
			Program6/Method Blank Begin (N)	0611102	FGS
			Program6/Method Blank End (N)	0611102	FGS
			Program6/Site1/GSL Water (N)	0611102	FGS
			Program6/Site3/GSL Water (N)	0611102	FGS
			Program6/Site4/GSL Water (N)	0611102	FGS
			Program6/Site4/GSL Water-Disso (N)	0611102	FGS
			Program6/Site6/GSL Water (N)	0611102	FGS
			Program6/Site6/GSL Water-Disso (N)	0611102	FGS
			Program6/Site7/GSL Water (N)	0611102	FGS
			Program6/Site9/GSL Water (N)	0611102	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GRSL-0611102	22-May-06				
		WATER			
			Program7/Site6-A/GSL Water (N)	0611102	FGS
			Program7/Site6-B/GSL Water (N)	0611102	FGS
			Program7/Site6-C/GSL Water (N)	0611102	FGS
			Program7/Site6-D/GSL Water (N)	0611102	FGS
GRSL-061406	16-Jun-06				
		WATER			
			ANTI-1-W (N)	608004	FGS
			ANTI-2-W (N)	608004	FGS
			ANTI-3-W (N)	608004	FGS
			OGBA-1-W (N)	608004	FGS
			OGBA-2-W (N)	608004	FGS
			OGBA-3-W (N)	608004	FGS
			SALT-1-W (N)	608004	FGS
			SALT-2-W (N)	608004	FGS
			SALT-3-W (N)	608004	FGS
GRSL-061606	14-Jul-06				
		WATER			
			25 (N)	607051	FGS
			26 (N)	607051	FGS
			27 (N)	607051	FGS
			28 (N)	607051	FGS
			29 (N)	607051	FGS
			30 (N)	607051	FGS
			31 (N)	607051	FGS
GRSL-062106	21-Jun-06				
		WATER			
			A (N)	606128	FGS
			B (N)	606128	FGS
			C (N)	606128	FGS
			D (N)	606128	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GRSL-071206	28-Jul-06				
		WATER			
			2267 0.2M FA (N)	608042	FGS
			2267 0.2M RA (N)	608042	FGS
			2267 4.0M FA (N)	608042	FGS
			2267 4.0M RA (N)	608042	FGS
			2565 0.2M FA (N)	608042	FGS
			2565 0.2M RA (N)	608042	FGS
			2565 6.5M FA (N)	608042	FGS
			2565 6.5M RA (N)	608042	FGS
			2565 7.5M FA (N)	608042	FGS
			2565 7.5M RA (N)	608042	FGS
			2767 0.2M FA (N)	608042	FGS
			2767 0.2M RA (N)	608042	FGS
			2767 3.0M FA (N)	608042	FGS
			2767 3.0M RA (N)	608042	FGS
			3510 0.2M FA (N)	608042	FGS
			3510 0.2M RA (N)	608042	FGS
			3510 7.0M FA (N)	608042	FGS
			3510 7.0M RA (N)	608042	FGS
			3510 8.5M FA (N)	608042	FGS
			3510 8.5M RA (N)	608042	FGS
			FB FA (N)	608042	FGS
			FB RA (N)	608042	FGS
			GD FA (N)	608042	FGS
			GD RA (N)	608042	FGS
			KUCC FA (N)	608042	FGS
			KUCC RA (N)	608042	FGS
			KUCC RA_072706 (N)	608042	FGS
			LC FA (N)	608042	FGS
			LC RA (N)	608042	FGS
			WR FA (N)	608042	FGS
			WR RA (N)	608042	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GRSL-072706	24-Sep-06				
		WATER			
			Program 10/Method Blank Begin/ (N)	0611047	FGS
			Program 10/Method Blank End/Wa (N)	0611047	FGS
			Program 10/Site 1/GSL Water (N)	0611047	FGS
			Program 10/Site 3/GSL Water (N)	0611047	FGS
			Program 10/Site 4/GSL Water (N)	0611047	FGS
			Program 10/Site 4/GSL Water/Re (N)	0611047	FGS
			Program 10/Site 4/GSL Water-Di (N)	0611047	FGS
			Program 10/Site 6/GSL Water (N)	0611047	FGS
			Program 10/Site 6/GSL Water/Re (N)	0611047	FGS
			Program 10/Site 6/GSL Water-Di (N)	0611047	FGS
			Program 10/Site 7/GSL Water (N)	0611047	FGS
			Program 10/Site 9/GSL Water (N)	0611047	FGS
			Program 11/ Site 1/ GSL Water (N)	0611047	FGS
			Program 11/ Site 3/ GSL Water (N)	0611047	FGS
			Program 11/ Site 4/ GSL Water (N)	0611047	FGS
			Program 11/ Site 4/ GSL Water- (N)	0611047	FGS
			Program 11/ Site 4/ GSL Water/ (N)	0611047	FGS
			Program 11/ Site 6/ GSL Water (N)	0611047	FGS
			Program 11/ Site 6/ GSL Water- (N)	0611047	FGS
			Program 11/ Site 6/ GSL Water/ (N)	0611047	FGS
			Program 11/ Site 7/ GSL Water (N)	0611047	FGS
			Program 11/ Site 9/ GSL Water (N)	0611047	FGS
			Program 11/Method Blank Begin/ (N)	0611047	FGS
			Program 11/Method Blank End/Wa (N)	0611047	FGS
			Program 7/Method Blank Begin/W (N)	0611047	FGS
			Program 7/Site 1/ GSL Water (N)	0611047	FGS
			Program 7/Site 3/ GSL Water (N)	0611047	FGS
			Program 7/Site 4/ GSL Water (N)	0611047	FGS
			Program 7/Site 4/ GSL Water-Di (N)	0611047	FGS
			Program 7/Site 6/ GSL Water/Re (N)	0611047	FGS
			Program 7/Site 6/ GSL Water-Di (N)	0611047	FGS
			Program 7/Site 6-E/GSL Water (N)	0611047	FGS
			Program 7/Site 6-F/GSL Water (N)	0611047	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GRSL-072706	24-Sep-06				
		WATER			
			Program 7/Site 6-G/GSL Water (N)	0611047	FGS
			Program 7/Site 6-H/GSL Water (N)	0611047	FGS
			Program 7/Site 7/ GSL Water (N)	0611047	FGS
			Program 7/Site 9/ GSL Water (N)	0611047	FGS
			Program 8/Method Blank Begin/W (N)	0611047	FGS
			Program 8/Method Blank End/Wat (N)	0611047	FGS
			Program 8/Site 1/GSL Water (N)	0611047	FGS
			Program 8/Site 3/GSL Water (N)	0611047	FGS
			Program 8/Site 4/GSL Water (N)	0611047	FGS
			Program 8/Site 4/GSL Water/Rep (N)	0611047	FGS
			Program 8/Site 4/GSL Water-Dis (N)	0611047	FGS
			Program 8/Site 6/GSL Water (N)	0611047	FGS
			Program 8/Site 6/GSL Water/Rep (N)	0611047	FGS
			Program 8/Site 6/GSL Water-Dis (N)	0611047	FGS
			Program 8/Site 7/GSL Water (N)	0611047	FGS
			Program 8/Site 9/GSL Water (N)	0611047	FGS
			Program 9/Method Blank Begin/W (N)	0611047	FGS
			Program 9/Method Blank End/Wat (N)	0611047	FGS
			Program 9/Site 1/GSL Water (N)	0611047	FGS
			Program 9/Site 3/GSL Water (N)	0611047	FGS
			Program 9/Site 4/GSL Water (N)	0611047	FGS
			Program 9/Site 4/GSL Water/Rep (N)	0611047	FGS
			Program 9/Site 4/GSL Water-Dis (N)	0611047	FGS
			Program 9/Site 6/GSL Water (N)	0611047	FGS
			Program 9/Site 6/GSL Water/Rep (N)	0611047	FGS
			Program 9/Site 6/GSL Water-Dis (N)	0611047	FGS
			Program 9/Site 7/GSL Water (N)	0611047	FGS
			Program 9/Site 9/GSL Water (N)	0611047	FGS
			Station1/sample 1/main sample- (N)	0611047	FGS
GRSL-081006	08-Aug-06				
		WATER			
			FB 080806 1245 D (N)	0608138	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GRSL-081006	08-Aug-06				
		WATER			
			FB 080806 1245 T (N)	0608138	FGS
			GD 081006 1130 D (N)	0608138	FGS
			GD 081006 1130 T (N)	0608138	FGS
			LC 081006 0900 D (N)	0608138	FGS
			LC 081006 0900 T (N)	0608138	FGS
			LC 081006 0905 D (N)	0608138	FGS
			LC 081006 0905 T (N)	0608138	FGS
			WR 080806 0945 T (N)	0608138	FGS
			WR 080806 0950 T (N)	0608138	FGS
			WR 080806 0945 D (N)	0608138	FGS
			WR 080806 0950 D (N)	0608138	FGS
GRSL-090506	07-Sep-06				
		WATER			
			FB_090706 FA (N)	0609051	FGS
			FB_090706 RA (N)	0609051	FGS
			GD_090506 FA (N)	0609051	FGS
			GD_090506 RA (N)	0609051	FGS
			GD_090506A FA (N)	0609051	FGS
			GD_090506A RA (N)	0609051	FGS
			KCUU_091206 FA (N)	0609051	FGS
			KCUU_091206 RA (N)	0609051	FGS
			LC_090506 FA (N)	0609051	FGS
			LC_090506 RA (N)	0609051	FGS
			SALT CANAL_090706 RA (N)	0609051	FGS
			WR_090706 FA (N)	0609051	FGS
			WR_090706 RA (N)	0609051	FGS
GRSL-092706	26-Sep-06				
		WATER			
			10010020_092606-RA (N)	0610027	FGS
			10010030_092606-RA (N)	0610027	FGS
			10010040_092606-RA (N)	0610027	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GRSL-092706	26-Sep-06				
		WATER			
			2267 0.2m_092706 FA (N)	0610027	FGS
			2267 0.2m_092706 RA (N)	0610027	FGS
			2267 3.5m_092706 FA (N)	0610027	FGS
			2267 3.5m_092706 RA (N)	0610027	FGS
			2565 0.2m_092806 FA (N)	0610027	FGS
			2565 0.2m_092806 RA (N)	0610027	FGS
			2565 6.5m_092806 FA (N)	0610027	FGS
			2565 6.5m_092806 RA (N)	0610027	FGS
			2565 7.5m_092806 FA (N)	0610027	FGS
			2565 7.5m_092806 RA (N)	0610027	FGS
			2767 0.2m_092706 FA (N)	0610027	FGS
			2767 0.2m_092706 RA (N)	0610027	FGS
			2767 2.2m_092706 FA (N)	0610027	FGS
			2767 2.2m_092706 RA (N)	0610027	FGS
			3510 0.2m_092806 FA (N)	0610027	FGS
			3510 0.2m_092806 RA (N)	0610027	FGS
			3510 6.5m_092806 FA (N)	0610027	FGS
			3510 6.5m_092806 RA (N)	0610027	FGS
			3510 8.0m_092806 FA (N)	0610027	FGS
			3510 8.0m_092806 RA (N)	0610027	FGS
GRSL-101006	10-Oct-06				
		WATER			
			BR1 10/10/06 1515 FA (N)	0610068	FGS
			BR1 10/10/06 1515 RA (N)	0610068	FGS
			FR1 10/10/06 1100 FA (N)	0610068	FGS
			FR1 10/10/06 1100 RA (N)	0610068	FGS
			GD 10/12/06 1220 FA (N)	0610068	FGS
			GD 10/12/06 1220 RA (N)	0610068	FGS
			KCUU 10/12/06 1520 FA (N)	0610068	FGS
			KCUU 10/12/06 1520 RA (N)	0610068	FGS
			LC 10/12/06 1350 FA (N)	0610068	FGS
			LC 10/12/06 1350 RA (N)	0610068	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GRSL-101006	10-Oct-06				
		WATER			
			WR 10/12/06 0930 FA (N)	0610068	FGS
			WR 10/12/06 0930 RA (N)	0610068	FGS
GRSL-110106	01-Nov-06				
		WATER			
			2267 0.2m_110106 FA (N)	0611118	FGS
			2267 0.2m_110106 RA (N)	0611118	FGS
			2267 3.9m_110106 FA (N)	0611118	FGS
			2267 3.9m_110106 RA (N)	0611118	FGS
			2565 0.2m_110106 FA (N)	0611118	FGS
			2565 0.2m_110106 RA (N)	0611118	FGS
			2565 6.5m_110106 FA (N)	0611118	FGS
			2565 6.5m_110106 RA (N)	0611118	FGS
			2565 8.0m_110106 FA (N)	0611118	FGS
			2565 8.0m_110106 RA (N)	0611118	FGS
			2767 0.2m_110306 FA (N)	0611118	FGS
			2767 0.2m_110306 RA (N)	0611118	FGS
			3510 0.2m_110306 FA (N)	0611118	FGS
			3510 0.2m_110306 RA (N)	0611118	FGS
			3510 6.5m_110306 FA (N)	0611118	FGS
			3510 6.5m_110306 RA (N)	0611118	FGS
			3510 8.0m_110306 FA (N)	0611118	FGS
			3510 8.0m_110306 RA (N)	0611118	FGS
			GD_110906 FA (N)	0611118	FGS
			GD_110906 RA (N)	0611118	FGS
			LC_111506 FA (N)	0611118	FGS
			LC_111506 RA (N)	0611118	FGS
			Morton Salt_110306 FA (N)	0611118	FGS
			Morton Salt_110306 RA (N)	0611118	FGS
			WR_110906 FA (N)	0611118	FGS
			WR_110906 RA (N)	0611118	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GSL-0607033	19-Jun-06				
		WATER			
			2267 0.2m_061906- FA DISS (N)	0607033	FGS
			2267 0.2m_061906- RA TOTAL (N)	0607033	FGS
			2267 4.0m_061906- FA DISS (N)	0607033	FGS
			2267 4.0m_061906- RA TOTAL (N)	0607033	FGS
			2565 0.2m_061906- FA DISS (N)	0607033	FGS
			2565 0.2m_061906- RA TOTAL (N)	0607033	FGS
			2565 6.5m_061906- FA DISS (N)	0607033	FGS
			2565 6.5m_061906- RA TOTAL (N)	0607033	FGS
			2565 8.0m_061906- FA DISS (N)	0607033	FGS
			2565 8.0m_061906- RA TOTAL (N)	0607033	FGS
			2767 0.2m_062006- FA DISS (N)	0607033	FGS
			2767 0.2m_062006- RA TOTAL (N)	0607033	FGS
			2767 3.0m_062006- FA DISS (N)	0607033	FGS
			2767 3.0m_062006- RA TOTAL (N)	0607033	FGS
			3510 0.2m_062006- FA DISS (N)	0607033	FGS
			3510 0.2m_062006- RA TOTAL (N)	0607033	FGS
			3510 6.5m_062006- FA DISS (N)	0607033	FGS
			3510 6.5m_062006- RA TOTAL (N)	0607033	FGS
			3510 8.5m_062006- FA DISS (N)	0607033	FGS
			3510 8.5m_062006- RA TOTAL (N)	0607033	FGS
			BR1_062106- FA DISS (N)	0607033	FGS
			BR1_062106- RA TOTAL (N)	0607033	FGS
			FB1_062806- FA DISS (N)	0607033	FGS
			FB1_062806- RA TOTAL (N)	0607033	FGS
			GOGGIN DRAIN_060606-FA DISS (N)	0607033	FGS
			GOGGIN DRAIN_060606-RA TOTAL (N)	0607033	FGS
			KUCC_060606- FA DISS (N)	0607033	FGS
			KUCC_060606- RA TOTAL (N)	0607033	FGS
			LEE CREEK_060606- FA DISS (N)	0607033	FGS
			LEE CREEK_060606- RA TOTAL (N)	0607033	FGS
			WR_060606- FA DISS (N)	0607033	FGS
			WR_060606- RA TOTAL (N)	0607033	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GSL-0611139	21-Nov-06				
		WATER			
			2267 0.2m FA-Dissolved (N)	0611139	FGS
			2267 0.2m RA-Total (N)	0611139	FGS
			2267 3.7m FA-Dissolved (N)	0611139	FGS
			2267 3.7m RA-Total (N)	0611139	FGS
			2565 0.2m FA-Dissolved (N)	0611139	FGS
			2565 0.2m RA-Total (N)	0611139	FGS
			2565 6.5m FA-Dissolved (N)	0611139	FGS
			2565 6.5m RA-Total (N)	0611139	FGS
			2565 7.5m FA-Dissolved (N)	0611139	FGS
			2565 7.5m RA-Total (N)	0611139	FGS
			2767 0.2m FA-Dissolved (N)	0611139	FGS
			2767 0.2m RA-Total (N)	0611139	FGS
			2767 2.5m FA-Dissolved (N)	0611139	FGS
			2767 2.5m RA-Total (N)	0611139	FGS
			3510 0.2m FA-Dissolved (N)	0611139	FGS
			3510 0.2m RA-Total (N)	0611139	FGS
			3510 6.5m FA-Dissolved (N)	0611139	FGS
			3510 6.5m RA-Total (N)	0611139	FGS
			3510 8.0m FA-Dissolved (N)	0611139	FGS
			3510 8.0m RA-Total (N)	0611139	FGS
			BR1 FA-Dissolved (N)	0611139	FGS
			BR1 RA-Total (N)	0611139	FGS
			FB1 FA-Dissolved (N)	0611139	FGS
			FB1 RA-Total (N)	0611139	FGS
GSL-0612022	04-Dec-06				
		WATER			
			GSL-1 (N)	0612022	FGS
			GSL-2 (N)	0612022	FGS
			GSL-3 (N)	0612022	FGS
			GSL-4 (N)	0612022	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GSL-0612085	20-Nov-06				
		WATER			
			Program12/Method Blank Begin/W (N)	0612085	FGS
			Program12/Method Blank End/Wat (N)	0612085	FGS
			Program12/Site 1/GSL Water (N)	0612085	FGS
			Program12/Site 3/GSL Water (N)	0612085	FGS
			Program12/Site 4/GSL Water (N)	0612085	FGS
			Program12/Site 4/GSL Water Dis (N)	0612085	FGS
			Program12/Site 4/GSL Water/Rep (N)	0612085	FGS
			Program12/Site 6/GSL Water (N)	0612085	FGS
			Program12/Site 6/GSL Water Dis (N)	0612085	FGS
			Program12/Site 6/GSL Water/Rep (N)	0612085	FGS
			Program12/Site 7/GSL Water (N)	0612085	FGS
			Program12/Site 9/GSL Water (N)	0612085	FGS
			Program13/Method Blank Begin/G (N)	0612085	FGS
			Program13/Method Blank End/GSL (N)	0612085	FGS
			Program13/Site 1/GSL Water (N)	0612085	FGS
			Program13/Site 3/GSL Water (N)	0612085	FGS
			Program13/Site 4/GSL Water (N)	0612085	FGS
			Program13/Site 4/GSL Water Dis (N)	0612085	FGS
			Program13/Site 4/GSL Water/Rep (N)	0612085	FGS
			Program13/Site 6/GSL Water (N)	0612085	FGS
			Program13/Site 6/GSL Water Dis (N)	0612085	FGS
			Program13/Site 6/GSL Water/Rep (N)	0612085	FGS
			Program13/Site 7/GSL Water (N)	0612085	FGS
			Program13/Site 9/GSL Water (N)	0612085	FGS
GSL-0612105	07-Dec-06				
		WATER			
			2267 0.2 M_120706 FA (N)	0612105	FGS
			2267 0.2 M_120706 RA (N)	0612105	FGS
			2267 3.5 M_120706 FA (N)	0612105	FGS
			2267 3.5 M_120706 RA (N)	0612105	FGS
			2565 0.2 M_120606 FA (N)	0612105	FGS
			2565 0.2 M_120606 RA (N)	0612105	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GSL-0612105	07-Dec-06				
		WATER			
			2565 6.5 M_120606 FA (N)	0612105	FGS
			2565 6.5 M_120606 RA (N)	0612105	FGS
			2565 7.5 M_120606 FA (N)	0612105	FGS
			2565 7.5 M_120606 RA (N)	0612105	FGS
			2767 0.2 M_120706 FA (N)	0612105	FGS
			2767 0.2 M_120706 RA (N)	0612105	FGS
			2767 2.5 M_120706 FA (N)	0612105	FGS
			2767 2.5 M_120706 RA (N)	0612105	FGS
			3510 0.2 M_120706 FA (N)	0612105	FGS
			3510 0.2 M_120706 RA (N)	0612105	FGS
			3510 6.5 M_120706 FA (N)	0612105	FGS
			3510 6.5 M_120706 RA (N)	0612105	FGS
			3510 8.0 M_120706 FA (N)	0612105	FGS
			3510 8.0 M_120706 RA (N)	0612105	FGS
			BR_122006 RA (N)	0612105	FGS
			BR_122006FA (N)	0612105	FGS
			FB_122006 FA (N)	0612105	FGS
			FB_122006 RA (N)	0612105	FGS
			GD_121906 FA (N)	0612105	FGS
			GD_121906 RA (N)	0612105	FGS
			GSL MINERALS RA_121606 1030 (N)	0612105	FGS
			GSL MINERALS RA_121606 1035 (N)	0612105	FGS
			KENNECOTT RA_120406 920 (N)	0612105	FGS
			KENNECOTT RA_120406 925 (N)	0612105	FGS
			LC_122106 FA (N)	0612105	FGS
			LC_122106 RA (N)	0612105	FGS
			WR_122006 FA 1245 (N)	0612105	FGS
			WR_122006 FA 1250 (N)	0612105	FGS
			WR_122006 RA 1245 (N)	0612105	FGS
			WR_122006 RA 1250 (N)	0612105	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GSL-0702032	02-Feb-07				
		WATER			
			BR_020207 RA (N)	0702032	FGS
			BREECH 10010020_010907 RA (N)	0702032	FGS
			E CULVER 10010040_010907 RA (N)	0702032	FGS
			FB_020207 FA (N)	0702032	FGS
			FB_020207 RA (N)	0702032	FGS
			GD_013107 1435 FA (N)	0702032	FGS
			GD_013107 1435 RA (N)	0702032	FGS
			GD_013107 1440 FA (N)	0702032	FGS
			GD_013107 1440 RA (N)	0702032	FGS
			KCUU_010307 FA (N)	0702032	FGS
			KCUU_010307 RA (N)	0702032	FGS
			LC BLNK_020107 FA (N)	0702032	FGS
			LC BLNK_020107 RA (N)	0702032	FGS
			LC_020107 FA (N)	0702032	FGS
			LC_020107 RA (N)	0702032	FGS
			W CULVER 10010030_010907 RA (N)	0702032	FGS
GSL-0703166	20-Mar-07				
		WATER			
			2267 0.2m_032007 FA (N)	0703166	FGS
			2267 0.2m_032007 RA (N)	0703166	FGS
			2267 4.0m_032007 FA (N)	0703166	FGS
			2267 4.0m_032007 RA (N)	0703166	FGS
			2565 0.2m_032007 FA (N)	0703166	FGS
			2565 0.2m_032007 RA (N)	0703166	FGS
			2565 6.5m_032007 FA (N)	0703166	FGS
			2565 6.5m_032007 RA (N)	0703166	FGS
			2565 7.5m_032007 FA (N)	0703166	FGS
			2565 7.5m_032007 FANO (N)	0703166	FGS
			2565 7.5m_032007 RA (N)	0703166	FGS
			2565 7.5m_032007 RANO (N)	0703166	FGS
			2767 0.2m_031907 FA (N)	0703166	FGS
			2767 0.2m_031907 RA (N)	0703166	FGS

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
GSL-0703166	20-Mar-07				
		WATER			
			2767 3.0m_031907 FA (N)	0703166	FGS
			2767 3.0m_031907 RA (N)	0703166	FGS
			3510 0.2m_031907 FA (N)	0703166	FGS
			3510 0.2m_031907 RA (N)	0703166	FGS
			3510 6.5m_031907 FA (N)	0703166	FGS
			3510 6.5m_031907 RA (N)	0703166	FGS
			3510 8.0m_031907 FA (N)	0703166	FGS
			3510 8.0m_031907 FANO (N)	0703166	FGS
			3510 8.0m_031907 Kem RA (N)	0703166	FGS
			3510 8.0m_031907 Kem RANO (N)	0703166	FGS
			3510 8.0m_031907 RA (N)	0703166	FGS
			3510 8.0m_031907 RANO (N)	0703166	FGS
			BR_030207 FA (N)	0703166	FGS
			BR_030207 RA (N)	0703166	FGS
			Breech10010020_031907 RA (N)	0703166	FGS
			East Culvert10010040_031907 RA (N)	0703166	FGS
			FB_030507 FA (N)	0703166	FGS
			FB_030507 RA (N)	0703166	FGS
			GD_030607 FA (N)	0703166	FGS
			GD_030607 RA (N)	0703166	FGS
			KCUU_030607 FA (N)	0703166	FGS
			KCUU_030607 RA (N)	0703166	FGS
			LC_030607 FA (N)	0703166	FGS
			LC_030607 RA (N)	0703166	FGS
			West Culvert10010030_031907 RA (N)	0703166	FGS
			WR_030207 FA (N)	0703166	FGS
			WR_030207 RA (N)	0703166	FGS

TABLE 3

Site Completeness by Analyte – Flagging Statistics

Matrix	Method	Analyte	Number of Samples					
Water								
	FGS-055							
		Selenium				885		
Validation Flag Category:		Blank	1	U	Flags	(0.11%)	for	Laboratory blank contamination greater than the RL
Validation Flag Category:		Blank	12	U	Flags	(1.36%)	for	Field blank concentration greater than the RL
Validation Flag Category:		Blank	3	U	Flags	(0.34%)	for	Field blank concentration greater than the RL
Validation Flag Category:		Duplicate	2	J	Flags	(0.23%)	for	Lab duplicate exceeds RPD criteria
Validation Flag Category:		HoldingTime	1	UJ	Flags	(0.11%)	for	Holding time exceeded
Validation Flag Category:		HoldingTime	4	J	Flags	(0.45%)	for	Holding time exceeded
Validation Flag Category:		LaboratoryControlSample	7	J	Flags	(0.79%)	for	LCSD RPD criteria exceeded
Validation Flag Category:		LaboratoryControlSample	7	J	Flags	(0.79%)	for	LCS recovery less than lower control limit
Validation Flag Category:		LaboratoryControlSample	6	J	Flags	(0.68%)	for	LCSD RPD criteria exceeded
Validation Flag Category:		LaboratoryControlSample	6	J	Flags	(0.68%)	for	LCS recovery less than lower control limit
Validation Flag Category:		Matrix	23	J	Flags	(2.60%)	for	Matrix spike recovery less than lower limit
Validation Flag Category:		Matrix	1	J	Flags	(0.11%)	for	Matrix spike recovery greater than upper limit
Validation Flag Category:		Matrix	17	J	Flags	(1.92%)	for	Matrix spike duplicate recovery criteria less than lower limit
Validation Flag Category:		Matrix	5	J	Flags	(0.56%)	for	Post digestion spike failed
Validation Flag Category:		Matrix	2	J	Flags	(0.23%)	for	Matrix spike recovery less than lower limit
Validation Flag Category:		Matrix	2	J	Flags	(0.23%)	for	Matrix spike duplicate recovery criteria less than lower limit
Validation Flag Category:		Matrix	1	J	Flags	(0.11%)	for	Post digestion spike failed

Note: The total number of validation flags may exceed the actual number of samples if multiple flags were applied to the same samples. Consequently, the percentage of total flags (flags applied/number of samples) may exceed 100 percent.

Qualifier Description:

J = detected result, estimated concentration

U = non-detected result

UJ = non-detected result, estimated concentration

* The most severe flag for each analyte becomes the final validation flag.

TABLE 4

Holding Times – Qualified Data

Method	Matrix	Sample ID	Analyte	Holding Time	Result	Holding Time Qualifier	Final Flag*
FGS-055	WATER	Program 7/Site 1/ GSL Water					
			Selenium	273 Days	0.857 ug/L	J	J
FGS-055	WATER	Program 8/Site 3/GSL Water					
			Selenium	245 Days	0.884 ug/L	J	J
FGS-055	WATER	Program 8/Site 9/GSL Water					
			Selenium	246 Days	0.655 ug/L	J	J
FGS-055	WATER	Program 9/Site 7/GSL Water					
			Selenium	240 Days	0.759 ug/L	J	J
FGS-055	WATER	Program3/Method Blank Begin					
			Selenium	181 Days	0.05 ug/L	UJ	UJ

Qualifier Description:

J = detected result, estimated concentration

UJ = non-detected result, estimated concentration

* The most severe flag for each analyte becomes the final validation flag.

Criteria:

HT>UCL = Holding time exceeded

HTp>UCL = Holding time exceeded

TABLE 5

Blank Spike – Qualified Data

Method	Matrix	Sample ID / QC Type	Analyte	Result	Qualifier*	LCS Recovery	Criteria
FGS-055	WATER		**Selenium**				
		FB_090706 FA / N		0.319 ug/L	J	%R = 53 LCL=80 UCL=120	LCS<LCL
		FB_090706 FA / N		0.319 ug/L	J	RPD = 60.9 Limit =20	LCSRPD
		FB_090706 RA / N		0.503 ug/L	J	%R = 53 LCL=80 UCL=120	LCS<LCL
		FB_090706 RA / N		0.503 ug/L	J	RPD = 60.9 Limit =20	LCSRPD
		GD_090506 FA / N		1.13 ug/L	J	%R = 53 LCL=80 UCL=120	LCS<LCL
		GD_090506 FA / N		1.13 ug/L	J	RPD = 60.9 Limit =20	LCSRPD
		GD_090506 RA / N		1.16 ug/L	J	%R = 53 LCL=80 UCL=120	LCS<LCL
		GD_090506 RA / N		1.16 ug/L	J	RPD = 60.9 Limit =20	LCSRPD
		GD_090506A FA / N		1.07 ug/L	J	%R = 53 LCL=80 UCL=120	LCS<LCL
		GD_090506A FA / N		1.07 ug/L	J	RPD = 60.9 Limit =20	LCSRPD
		GD_090506A RA / N		1.17 ug/L	J	%R = 53 LCL=80 UCL=120	LCS<LCL
		GD_090506A RA / N		1.17 ug/L	J	RPD = 60.9 Limit =20	LCSRPD
		KCUU_091206 FA / N		26.8 ug/L	J	%R = 53 LCL=80 UCL=120	LCS<LCL
		KCUU_091206 FA / N		26.8 ug/L	J	RPD = 60.9 Limit =20	LCSRPD
		KCUU_091206 RA / N		26.8 ug/L	J	%R = 53 LCL=80 UCL=120	LCS<LCL
		KCUU_091206 RA / N		26.8 ug/L	J	RPD = 60.9 Limit =20	LCSRPD
		LC_090506 FA / N		0.552 ug/L	J	%R = 53 LCL=80 UCL=120	LCS<LCL
		LC_090506 FA / N		0.552 ug/L	J	RPD = 60.9 Limit =20	LCSRPD
		LC_090506 RA / N		1.51 ug/L	J	%R = 53 LCL=80 UCL=120	LCS<LCL
		LC_090506 RA / N		1.51 ug/L	J	RPD = 60.9 Limit =20	LCSRPD
		SALT CANAL_090706 RA / N		1.08 ug/L	J	%R = 53 LCL=80 UCL=120	LCS<LCL
		SALT CANAL_090706 RA / N		1.08 ug/L	J	RPD = 60.9 Limit =20	LCSRPD
		WR_090706 FA / N		0.168 ug/L	J	%R = 53 LCL=80 UCL=120	LCS<LCL
		WR_090706 FA / N		0.168 ug/L	J	RPD = 60.9 Limit =20	LCSRPD
		WR_090706 RA / N		0.205 ug/L	J	%R = 53 LCL=80 UCL=120	LCS<LCL
		WR_090706 RA / N		0.205 ug/L	J	RPD = 60.9 Limit =20	LCSRPD

TABLE 5

Blank Spike – Qualified Data

Method	Matrix	Sample ID / QC Type	Analyte	Result	Qualifier*	LCS Recovery	Criteria

Note: Sample ID/QC Type = Field Sample Identifier and QAQC Type

Qualifier Description:

J = detected result, estimated concentration

* The most severe flag for each analyte becomes the final validation flag.

Criteria:

LCS<LCL = LCS recovery less than lower control limit

LCSRPD = LCSD RPD criteria exceeded

TABLE 6

Matrix Spike Precision/Accuracy – Qualified Data

Method	Matrix	Sample ID	Analyte	Result	MS/MSD Qualifier*	Criteria
FGS-055	WATER		**Selenium**			
		2565 6.5m FA-Dissolved		0.423 ug/L	J	MS<LCL
		2565 6.5m FA-Dissolved		0.423 ug/L	J	PDS
		2565 6.5m FA-Dissolved		0.423 ug/L	J	SD<LCL
		2565 6.5m RA-Total		0.587 ug/L	J	MS<LCL
		2565 6.5m RA-Total		0.587 ug/L	J	SD<LCL
		2565 7.5 M_120606 RA		0.283 ug/L	J	MS<LCL
		2565 7.5 M_120606 RA		0.283 ug/L	J	SD<LCL
		2565 7.5m_032007 FA		0.43 ug/L	J	MS<LCL
		2565 7.5m_032007 RA		0.961 ug/L	J	MS<LCL
		2565 8.0m_042607 Total		0.865 ug/L	J	MS<LCL
		2565 8.0m_042607 Total		0.865 ug/L	J	SD<LCL
		2565 8.0m_110106 FA		0.4 ug/L	J	MS<LCL
		2565 8.0m_110106 FA		0.4 ug/L	J	SD<LCL
		2565 8.0m_110106 RA		0.468 ug/L	J	MS<LCL
		2565 8.0m_110106 RA		0.468 ug/L	J	SD<LCL
		2767 0.2m RA-Total		0.46 ug/L	J	MS<LCL
		2767 0.2m RA-Total		0.46 ug/L	J	SD<LCL
		2767 0.2m_110306 RA		0.657 ug/L	J	MS<LCL
		2767 0.2m_110306 RA		0.657 ug/L	J	SD<LCL
		2767 3.0M 230506 1130 FA		0.364 ug/L	J	MS<LCL
		2767 3.0M 230506 1130 FA		0.364 ug/L	J	SD<LCL
		3510 0.2m_110306 RA		0.665 ug/L	J	MS<LCL
		3510 0.2m_110306 RA		0.665 ug/L	J	PDS
		3510 0.2m_110306 RA		0.665 ug/L	J	SD<LCL
		3510 8.0 M_120706 FA		0.261 ug/L	J	MS<LCL
		3510 8.0 M_120706 FA		0.261 ug/L	J	SD<LCL
		3510 8.0 M_120706 RA		0.49 ug/L	J	MS<LCL
		3510 8.0 M_120706 RA		0.49 ug/L	J	SD<LCL
		3510 8.0m_031907 FA		0.681 ug/L	J	MS<LCL
		3510 8.0m_031907 Kem RA		0.929 ug/L	J	MS<LCL
		3510 8.0m_031907 RA		0.812 ug/L	J	MS<LCL
		3510 8.5m_050107 Total		0.718 ug/L	J	MS<LCL
		3510 8.5m_050107 Total		0.718 ug/L	J	SD<LCL

TABLE 6

Matrix Spike Precision/Accuracy – Qualified Data

Method	Matrix	Sample ID	Analyte	Result	MS/MSD Qualifier*	Criteria
		Program 7/Site 1/ GSL Water		0.734 ug/L	J	MS<LCL
		Program 7/Site 1/ GSL Water		0.734 ug/L	J	PDS
		Program 7/Site 1/ GSL Water		0.734 ug/L	J	SD<LCL
		Program 8/Site 3/GSL Water		0.398 ug/L	J	MS<LCL
		Program 8/Site 3/GSL Water		0.398 ug/L	J	SD<LCL
		Program 8/Site 9/GSL Water		0.582 ug/L	J	MS<LCL
		Program 8/Site 9/GSL Water		0.582 ug/L	J	SD<LCL
		Program 9/Site 7/GSL Water		0.899 ug/L	J	MS<LCL
		Program 9/Site 7/GSL Water		0.759 ug/L	J	MS>UCL
		Program 9/Site 7/GSL Water		0.899 ug/L	J	SD<LCL
		Program12/Site 4/GSL Water		0.827 ug/L	J	MS<LCL
		Program12/Site 4/GSL Water		0.827 ug/L	J	SD<LCL
		Program5/Site2/GSL Water		0.559 ug/L	J	MS<LCL
		Program5/Site2/GSL Water		0.559 ug/L	J	PDS
		Program5/Site2/GSL Water		0.559 ug/L	J	SD<LCL
		WR 080806 0945 T		0.148 ug/L	J	PDS
		WR 080806 0950 T		0.153 ug/L	J	PDS

Qualifier Description:

J = detected result, estimated concentration

* The most severe flag for each analyte becomes the final validation flag.

Criteria:

MS<LCL = Matrix spike recovery less than lower limit

MS>UCL = Matrix spike recovery greater than upper limit

PDS = Post digestion spike failed

SD<LCL = Matrix spike duplicate recovery criteria less than lower limit

TABLE 7

Blank Contamination – Qualified Data

Method	Matrix	Analyte	Sample ID	Result	Blank Contamination Qualifier*	Criteria	Comments
FGS-055	WATER	**Selenium**					
	GSL1-2_040507 Total			0.292 ug/L	U	LB>RL	
	Program 8/Method Blank Begin/W			0.142 ug/L	U	FB>RL	
	Program 9/Method Blank Begin/W			0.057 ug/L	U	FB>RL	
	Program 9/Method Blank End/Wat			0.058 ug/L	U	FB>RL	
	Program5/Site1/GSL Water			0.456 ug/L	U	FB>RL	
	Program5/Site2/GSL Water			0.559 ug/L	U	FB>RL	
	Program5/Site3/GSL Water			0.411 ug/L	U	FB>RL	
	Program5/Site4/GSL Water			0.478 ug/L	U	FB>RL	
	Program5/Site4/GSL Water-Disso			0.372 ug/L	U	FB>RL	
	Program5/Site5/GSL Water			0.431 ug/L	U	FB>RL	
	Program5/Site5/GSL Water-Disso			0.444 ug/L	U	FB>RL	
	Program5/Site6/GSL Water			0.592 ug/L	U	FB>RL	
	Program5/Site6/GSL Water-Disso			0.468 ug/L	U	FB>RL	
	Program5/Site7/GSL Water			0.578 ug/L	U	FB>RL	
	Program5/Site8/GSL Water			0.44 ug/L	U	FB>RL	
	Program5/Site9/GSL Water			0.41 ug/L	U	FB>RL	

Qualifier Description:

U = non-detected result

* The most severe flag for each analyte becomes the final validation flag.

Criteria:

FB>RL = Field blank concentration greater than the RL

LB>RL = Laboratory blank contamination greater than the RL

TABLE 8

Site Completeness by Analyte – Qualified Data

			Number of Occurrences									
Method	**Analyte**	**Units**	**Analyses**	**Detects**	**Non-detects**	**Blank Flags**	**J Flags**	**M Flags**	**Contractor R Flags**	**Total R Flags**	**Contractor Percent Completeness**	**Overall Percent Completeness**
FGS-055	Selenium	ug/L	885	823	62		45				100	100
FGS-055	Selenium (IV)	ug/L	16	15	1						100	100
FGS-055	Selenium, dissolved	ug/L	63	59	4						100	100

Attachment 2
Laboratory and Environmental Testing, Inc.
Summary Tables

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06060006	Blood A-1	LET-HFAA	5/4/2006	6/7/2006	7/27/2006	8/12/2006
		Blood A-10	LET-HFAA	5/4/2006	6/7/2006	7/27/2006	8/12/2006
		Blood A-11	LET-HFAA	5/4/2006	6/7/2006	7/27/2006	8/12/2006
		Blood A-12	LET-HFAA	5/4/2006	6/7/2006	7/27/2006	8/12/2006
		Blood A-12	LET-HFAA	5/4/2006	6/7/2006	7/27/2006	8/12/2006
		Blood A-2	LET-HFAA	5/4/2006	6/7/2006	7/27/2006	8/12/2006
		Blood A-2	LET-HFAA	5/4/2006	6/7/2006	7/27/2006	8/12/2006
		Blood A-3	LET-HFAA	5/4/2006	6/7/2006	7/27/2006	8/12/2006
		Blood A-4	LET-HFAA	5/4/2006	6/7/2006	7/27/2006	8/12/2006
		Blood A-5	LET-HFAA	5/4/2006	6/7/2006	7/27/2006	8/12/2006
		Blood A-6	LET-HFAA	5/4/2006	6/7/2006	7/27/2006	8/12/2006
		Blood A-7	LET-HFAA	5/4/2006	6/7/2006	7/27/2006	8/12/2006
		Blood A-8	LET-HFAA	5/4/2006	6/7/2006	7/27/2006	8/12/2006
		Blood A-9	LET-HFAA	5/4/2006	6/7/2006	7/27/2006	8/12/2006
		Blood CG-01	LET-HFAA	5/2/2006	6/7/2006	7/27/2006	8/12/2006
		Blood CG-02	LET-HFAA	5/2/2006	6/7/2006	7/27/2006	8/12/2006
		Blood CG-03	LET-HFAA	5/2/2006	6/7/2006	7/27/2006	8/12/2006
		Blood CG-04	LET-HFAA	5/2/2006	6/7/2006	7/27/2006	8/12/2006
		Blood CG-05	LET-HFAA	5/2/2006	6/7/2006	7/27/2006	8/12/2006
		Blood CG-06	LET-HFAA	5/2/2006	6/7/2006	7/27/2006	8/12/2006
		Blood CG-07	LET-HFAA	5/2/2006	6/7/2006	7/27/2006	8/12/2006
		Blood CG-07	LET-HFAA	5/2/2006	6/7/2006	7/27/2006	8/12/2006
		Blood CG-08	LET-HFAA	5/2/2006	6/7/2006	7/27/2006	8/12/2006
		Blood CG-09	LET-HFAA	5/2/2006	6/7/2006	7/27/2006	8/12/2006
		Blood CG-10	LET-HFAA	5/2/2006	6/7/2006	7/27/2006	8/12/2006
		Blood CG-11	LET-HFAA	5/2/2006	6/7/2006	7/27/2006	8/12/2006
		Blood H-1	LET-HFAA	5/9/2006	6/7/2006	6/27/2006	8/18/2006
		Blood H-10	LET-HFAA	5/9/2006	6/7/2006	7/27/2006	8/12/2006
		Blood H-11	LET-HFAA	5/9/2006	6/7/2006	7/27/2006	8/12/2006
		Blood H-12	LET-HFAA	5/9/2006	6/7/2006	7/27/2006	8/12/2006
		Blood H-2	LET-HFAA	5/9/2006	6/7/2006	6/27/2006	8/18/2006
		Blood H-3	LET-HFAA	5/9/2006	6/7/2006	6/27/2006	8/12/2006
		Blood H-4	LET-HFAA	5/9/2006	6/7/2006	6/27/2006	8/12/2006
		Blood H-5	LET-HFAA	5/9/2006	6/7/2006	6/27/2006	8/12/2006
		Blood H-6	LET-HFAA	5/9/2006	6/7/2006	7/27/2006	8/12/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06060006	Blood H-7	LET-HFAA	5/9/2006	6/7/2006	7/27/2006	8/12/2006
		Blood H-7	LET-HFAA	5/9/2006	6/7/2006	7/27/2006	8/12/2006
		Blood H-8	LET-HFAA	5/9/2006	6/7/2006	7/27/2006	8/12/2006
		Blood H-9	LET-HFAA	5/9/2006	6/7/2006	7/27/2006	8/12/2006
		Egg A-1	LET-HFAA	5/23/2006	6/7/2006	7/24/2006	8/12/2006
		Egg A-10	LET-HFAA	5/23/2006	6/7/2006	7/24/2006	8/12/2006
		Egg A-11	LET-HFAA	5/23/2006	6/7/2006	7/24/2006	8/12/2006
		Egg A-11	LET-HFAA	5/23/2006	6/7/2006	7/24/2006	8/12/2006
		Egg A-12	LET-HFAA	5/23/2006	6/7/2006	7/24/2006	8/12/2006
		Egg A-2	LET-HFAA	5/23/2006	6/7/2006	7/24/2006	8/12/2006
		Egg A-3	LET-HFAA	5/23/2006	6/7/2006	7/24/2006	8/12/2006
		Egg A-3	LET-HFAA	5/23/2006	6/7/2006	7/24/2006	8/12/2006
		Egg A-4	LET-HFAA	5/23/2006	6/7/2006	7/24/2006	8/12/2006
		Egg A-5	LET-HFAA	5/23/2006	6/7/2006	7/24/2006	8/12/2006
		Egg A-6	LET-HFAA	5/23/2006	6/7/2006	7/24/2006	8/12/2006
		Egg A-7	LET-HFAA	5/23/2006	6/7/2006	7/24/2006	8/12/2006
		Egg A-8	LET-HFAA	5/23/2006	6/7/2006	7/24/2006	8/12/2006
		Egg A-9	LET-HFAA	5/23/2006	6/7/2006	7/24/2006	8/12/2006
		Egg H-1	LET-HFAA	5/25/2006	6/7/2006	7/24/2006	8/12/2006
		Egg H-10	LET-HFAA	5/25/2006	6/7/2006	7/24/2006	8/12/2006
		Egg H-11	LET-HFAA	5/25/2006	6/7/2006	7/24/2006	8/12/2006
		Egg H-12	LET-HFAA	5/25/2006	6/7/2006	7/24/2006	8/12/2006
		Egg H-2	LET-HFAA	5/25/2006	6/7/2006	7/24/2006	8/12/2006
		Egg H-3	LET-HFAA	5/25/2006	6/7/2006	7/24/2006	8/12/2006
		Egg H-4	LET-HFAA	5/25/2006	6/7/2006	7/24/2006	8/12/2006
		Egg H-5	LET-HFAA	5/25/2006	6/7/2006	7/24/2006	8/12/2006
		Egg H-6	LET-HFAA	5/25/2006	6/7/2006	7/24/2006	8/12/2006
		Egg H-7	LET-HFAA	5/25/2006	6/7/2006	7/24/2006	8/12/2006
		Egg H-7	LET-HFAA	5/25/2006	6/7/2006	7/24/2006	8/12/2006
		Egg H-8	LET-HFAA	5/25/2006	6/7/2006	7/24/2006	8/12/2006
		Egg H-9	LET-HFAA	5/25/2006	6/7/2006	7/24/2006	8/12/2006
		Egg M-1	LET-HFAA	5/15/2006	6/7/2006	7/24/2006	8/12/2006
		Egg M-10	LET-HFAA	5/15/2006	6/7/2006	7/24/2006	8/12/2006
		Egg M-11	LET-HFAA	5/15/2006	6/7/2006	7/24/2006	8/12/2006
		Egg M-12	LET-HFAA	5/15/2006	6/7/2006	7/24/2006	8/12/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06060006	Egg M-2	LET-HFAA	5/15/2006	6/7/2006	7/24/2006	8/12/2006
		Egg M-3	LET-HFAA	5/15/2006	6/7/2006	7/24/2006	8/12/2006
		Egg M-4	LET-HFAA	5/15/2006	6/7/2006	7/24/2006	8/12/2006
		Egg M-5	LET-HFAA	5/15/2006	6/7/2006	7/24/2006	8/12/2006
		Egg M-6	LET-HFAA	5/15/2006	6/7/2006	7/24/2006	8/12/2006
		Egg M-7	LET-HFAA	5/15/2006	6/7/2006	7/24/2006	8/12/2006
		Egg M-8	LET-HFAA	5/15/2006	6/7/2006	7/24/2006	8/12/2006
		Egg M-8	LET-HFAA	5/15/2006	6/7/2006	7/24/2006	8/12/2006
		Egg M-9	LET-HFAA	5/15/2006	6/7/2006	7/24/2006	8/12/2006
		Liver A-1	LET-HFAA	5/4/2006	6/7/2006	7/24/2006	8/12/2006
		Liver A-10	LET-HFAA	5/4/2006	6/7/2006	7/24/2006	8/12/2006
		Liver A-11	LET-HFAA	5/4/2006	6/7/2006	7/24/2006	8/12/2006
		Liver A-12	LET-HFAA	5/4/2006	6/7/2006	7/24/2006	8/12/2006
		Liver A-2	LET-HFAA	5/4/2006	6/7/2006	7/24/2006	8/12/2006
		Liver A-3	LET-HFAA	5/4/2006	6/7/2006	7/24/2006	8/12/2006
		Liver A-4	LET-HFAA	5/4/2006	6/7/2006	7/24/2006	8/12/2006
		Liver A-5	LET-HFAA	5/4/2006	6/7/2006	7/24/2006	8/12/2006
		Liver A-5	LET-HFAA	5/4/2006	6/7/2006	7/24/2006	8/12/2006
		Liver A-6	LET-HFAA	5/4/2006	6/7/2006	7/24/2006	8/12/2006
		Liver A-7	LET-HFAA	5/4/2006	6/7/2006	7/24/2006	8/12/2006
		Liver A-8	LET-HFAA	5/4/2006	6/7/2006	7/24/2006	8/12/2006
		Liver A-9	LET-HFAA	5/4/2006	6/7/2006	7/24/2006	8/12/2006
		Liver CG-01	LET-HFAA	5/2/2006	6/7/2006	7/24/2006	8/12/2006
		Liver CG-01	LET-HFAA	5/2/2006	6/7/2006	7/24/2006	8/12/2006
		Liver CG-02	LET-HFAA	5/2/2006	6/7/2006	7/24/2006	8/12/2006
		Liver CG-03	LET-HFAA	5/2/2006	6/7/2006	7/24/2006	8/12/2006
		Liver CG-04	LET-HFAA	5/2/2006	6/7/2006	7/24/2006	8/12/2006
		Liver CG-05	LET-HFAA	5/2/2006	6/7/2006	6/27/2006	8/12/2006
		Liver CG-06	LET-HFAA	5/2/2006	6/7/2006	6/27/2006	8/12/2006
		Liver CG-07	LET-HFAA	5/2/2006	6/7/2006	6/27/2006	8/12/2006
		Liver CG-08	LET-HFAA	5/2/2006	6/7/2006	6/27/2006	8/12/2006
		Liver CG-08	LET-HFAA	5/2/2006	6/7/2006	6/27/2006	8/12/2006
		Liver CG-09	LET-HFAA	5/2/2006	6/7/2006	6/27/2006	8/12/2006
		Liver CG-10	LET-HFAA	5/2/2006	6/7/2006	6/27/2006	8/12/2006
		Liver CG-11	LET-HFAA	5/2/2006	6/7/2006	6/27/2006	8/12/2006

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06060006	Liver H-1	LET-HFAA	5/9/2006	6/7/2006	7/24/2006	8/12/2006
		Liver H-10	LET-HFAA	5/9/2006	6/7/2006	7/24/2006	8/12/2006
		Liver H-11	LET-HFAA	5/9/2006	6/7/2006	7/24/2006	8/12/2006
		Liver H-12	LET-HFAA	5/9/2006	6/7/2006	7/24/2006	8/12/2006
		Liver H-2	LET-HFAA	5/9/2006	6/7/2006	7/24/2006	8/12/2006
		Liver H-3	LET-HFAA	5/9/2006	6/7/2006	7/24/2006	8/12/2006
		Liver H-4	LET-HFAA	5/9/2006	6/7/2006	7/24/2006	8/12/2006
		Liver H-5	LET-HFAA	5/9/2006	6/7/2006	7/24/2006	8/12/2006
		Liver H-6	LET-HFAA	5/9/2006	6/7/2006	7/24/2006	8/12/2006
		Liver H-7	LET-HFAA	5/9/2006	6/7/2006	7/24/2006	8/12/2006
		Liver H-7	LET-HFAA	5/9/2006	6/7/2006	7/24/2006	8/12/2006
		Liver H-8	LET-HFAA	5/9/2006	6/7/2006	7/24/2006	8/12/2006
		Liver H-9	LET-HFAA	5/9/2006	6/7/2006	7/24/2006	8/12/2006
		Sediment A-1	LET-HFAA	5/4/2006	6/7/2006	7/26/2006	8/12/2006
		Sediment A-1	LET-HFAA	5/4/2006	6/7/2006	7/26/2006	8/12/2006
		Sediment H-1	LET-HFAA	5/9/2006	6/7/2006	7/26/2006	8/12/2006
		Sediment M-1	LET-HFAA	5/5/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp A-1	LET-HFAA	5/4/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp A-1	LET-HFAA	5/4/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp A-2	LET-HFAA	5/4/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp A-3	LET-HFAA	5/4/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp A-4	LET-HFAA	5/4/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp A-5	LET-HFAA	5/4/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp H-1	LET-HFAA	5/12/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp H-2	LET-HFAA	5/12/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp H-3	LET-HFAA	5/12/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp H-4	LET-HFAA	5/12/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp H-5	LET-HFAA	5/12/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp M-1	LET-HFAA	5/5/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp M-2	LET-HFAA	5/5/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp M-3	LET-HFAA	5/5/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp M-3	LET-HFAA	5/5/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp M-4	LET-HFAA	5/5/2006	6/7/2006	7/26/2006	8/12/2006
		Shrimp M-5	LET-HFAA	5/5/2006	6/7/2006	7/26/2006	8/12/2006
	L06060006-16	GS1 - mineral layer	TOC	6/27/2006	7/7/2006		9/28/2006

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06060006-16	GS-10 SURFACE	TOC	6/2/2006	6/9/2006		9/28/2006
		GS-11	TOC	2/2/2006	6/9/2006		9/28/2006
		GS11 - mineral layer	TOC	6/27/2006	7/7/2006		9/28/2006
		GS11-ooze	TOC	6/27/2006	7/7/2006		9/28/2006
		GS12 - mineral layer	TOC	6/27/2006	7/7/2006		9/28/2006
		GS12-ooze	TOC	6/27/2006	7/7/2006		9/28/2006
		GS-13 Comp.	TOC	6/2/2006	6/9/2006		9/28/2006
		GS14 - mineral layer	TOC	6/27/2006	7/7/2006		9/28/2006
		GS14-ooze	TOC	6/27/2006	7/7/2006		9/28/2006
		GS15 - mineral layer	TOC	6/27/2006	7/7/2006		9/28/2006
		GS-18	TOC	6/2/2006	6/9/2006		9/28/2006
		GS18 - mineral layer	TOC	6/27/2006	7/7/2006		9/28/2006
		GS18-ooze	TOC	6/27/2006	7/7/2006		9/28/2006
		GS-19	TOC	6/2/2006	6/9/2006		9/28/2006
		GS1-ooze	TOC	6/26/2006	7/7/2006		9/28/2006
		GS-20	TOC	6/2/2006	6/9/2006		9/28/2006
		GS20 - mineral layer	TOC	6/27/2006	7/7/2006		9/28/2006
		GS20-ooze	TOC	6/27/2006	7/7/2006		9/28/2006
		GS3 - mineral layer	TOC	6/26/2006	7/7/2006		9/28/2006
		GS-4	TOC	5/31/2006	6/9/2006		9/28/2006
		GS4 - mineral layer	TOC	6/27/2006	7/7/2006		9/28/2006
		GS4-ooze	TOC	6/27/2006	7/7/2006		9/28/2006
		GS5 - mineral layer	TOC	6/26/2006	7/7/2006		9/28/2006
		GS5-ooze	TOC	6/26/2006	7/7/2006		9/28/2006
		GS8 - mineral layer	TOC	6/26/2006	7/7/2006		9/28/2006
		GS8-ooze	TOC	6/26/2006	7/7/2006		9/28/2006
		GS-9	TOC	5/31/2006	6/9/2006		9/28/2006
		GS9 - mineral layer	TOC	6/26/2006	7/7/2006		9/28/2006
		GS9-ooze	TOC	6/26/2006	7/7/2006		9/28/2006
		Sediment A-1	TOC	5/4/2006	6/7/2006		9/28/2006
		Sediment H-1	TOC	5/9/2006	6/7/2006		9/28/2006
		Sediment M-1	TOC	5/5/2006	6/7/2006		9/28/2006
	L06060161	GS-10 SURFACE	LET-HFAA	6/2/2006	6/9/2006	6/27/2006	8/12/2006
		GS-11	LET-HFAA	6/2/2006	6/9/2006	6/27/2006	8/12/2006
		GS-13 Comp.	LET-HFAA	6/2/2006	6/9/2006	6/27/2006	8/12/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06060161	GS-18	LET-HFAA	6/2/2006	6/9/2006	6/27/2006	8/12/2006
		GS-19	LET-HFAA	6/2/2006	6/9/2006	6/27/2006	8/12/2006
		GS-19	LET-HFAA	6/2/2006	6/9/2006	6/27/2006	8/12/2006
		GS-20	LET-HFAA	6/2/2006	6/9/2006	6/27/2006	8/12/2006
		GS-4	LET-HFAA	5/31/2006	6/9/2006	6/27/2006	8/12/2006
		GS-9	LET-HFAA	5/31/2006	6/9/2006	6/27/2006	8/12/2006
	L06070233	GS1 - mineral layer	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS11 - mineral layer	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS11 - mineral layer	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS11-ooze	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS11-ooze	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS12 - mineral layer	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS12-ooze	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS14 - mineral layer	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS14-ooze	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS15 - mineral layer	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS18 - mineral layer	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS18-ooze	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS1-ooze	LET-HFAA	6/26/2006	7/7/2006	8/7/2006	8/12/2006
		GS20 - mineral layer	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS20-ooze	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS3 - mineral layer	LET-HFAA	6/26/2006	7/7/2006	8/7/2006	8/12/2006
		GS4 - mineral layer	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS4-ooze	LET-HFAA	6/27/2006	7/7/2006	8/7/2006	8/12/2006
		GS5 - mineral layer	LET-HFAA	6/26/2006	7/7/2006	8/7/2006	8/12/2006
		GS5-ooze	LET-HFAA	6/26/2006	7/7/2006	8/7/2006	8/12/2006
		GS8 - mineral layer	LET-HFAA	6/26/2006	7/7/2006	8/7/2006	8/12/2006
		GS8-ooze	LET-HFAA	6/26/2006	7/7/2006	8/7/2006	8/12/2006
		GS9 - mineral layer	LET-HFAA	6/26/2006	7/7/2006	8/7/2006	8/12/2006
		GS9-ooze	LET-HFAA	6/26/2006	7/7/2006	8/7/2006	8/12/2006
	L06080012	1	LET-HFAA	6/16/2006	8/2/2006	9/20/2006	9/27/2006
		10	LET-HFAA	6/15/2006	8/2/2006	9/20/2006	9/27/2006
		11	LET-HFAA	6/15/2006	8/2/2006	9/20/2006	9/27/2006
		12	LET-HFAA	6/14/2006	8/2/2006	9/21/2006	9/27/2006
		13	LET-HFAA	6/14/2006	8/2/2006	9/21/2006	9/27/2006

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06080012	14	LET-HFAA	6/15/2006	8/2/2006	9/21/2006	9/27/2006
		15	LET-HFAA	6/15/2006	8/2/2006	9/21/2006	9/27/2006
		16	LET-HFAA	6/14/2006	8/2/2006	9/21/2006	9/27/2006
		17	LET-HFAA	6/14/2006	8/2/2006	9/21/2006	9/27/2006
		18	LET-HFAA	6/14/2006	8/2/2006	9/21/2006	9/27/2006
		18	LET-HFAA	6/14/2006	8/2/2006	9/21/2006	9/27/2006
		19	LET-HFAA	6/14/2006	8/2/2006	9/21/2006	9/27/2006
		2	LET-HFAA	6/16/2006	8/2/2006	9/20/2006	9/27/2006
		20	LET-HFAA	6/16/2006	8/2/2006	9/21/2006	9/27/2006
		21	LET-HFAA	6/16/2006	8/2/2006	9/21/2006	9/27/2006
		22	LET-HFAA	6/16/2006	8/2/2006	9/21/2006	9/27/2006
		23	LET-HFAA	6/16/2006	8/2/2006	9/21/2006	9/27/2006
		24	LET-HFAA	6/15/2006	8/2/2006	9/21/2006	9/27/2006
		3	LET-HFAA	6/28/2006	8/2/2006	9/20/2006	9/27/2006
		4	LET-HFAA	6/14/2006	8/2/2006	9/20/2006	9/27/2006
		5	LET-HFAA	6/14/2006	8/2/2006	9/20/2006	9/27/2006
		6	LET-HFAA	6/15/2006	8/2/2006	9/20/2006	9/27/2006
		6106-1-AML a	LET-HFAA	6/1/2006	8/2/2006	9/20/2006	9/27/2006
		6106-1-AML b	LET-HFAA	6/1/2006	8/2/2006	9/25/2006	10/6/2006
		6106-2-AML a	LET-HFAA	6/1/2006	8/2/2006	9/20/2006	9/27/2006
		6106-2-AML b	LET-HFAA	6/1/2006	8/2/2006	9/25/2006	10/6/2006
		6106-3-AML a	LET-HFAA	6/1/2006	8/2/2006	9/20/2006	9/27/2006
		6106-3-AML b	LET-HFAA	6/1/2006	8/2/2006	9/25/2006	10/6/2006
		6106-4-AML a	LET-HFAA	6/1/2006	8/2/2006	9/20/2006	9/27/2006
		6106-5-AML a	LET-HFAA	6/1/2006	8/2/2006	9/20/2006	9/27/2006
		6106-5-AML b	LET-HFAA	6/1/2006	8/2/2006	9/25/2006	10/6/2006
		6106-5-AML b	LET-HFAA	6/1/2006	8/2/2006	9/25/2006	10/6/2006
		61306-1-AML a	LET-HFAA	6/13/2006	8/2/2006	9/20/2006	9/27/2006
		61306-1-AML b	LET-HFAA	6/13/2006	8/2/2006	9/25/2006	9/27/2006
		61306-2-AML a	LET-HFAA	6/13/2006	8/2/2006	9/20/2006	9/27/2006
		61306-2-AML b	LET-HFAA	6/13/2006	8/2/2006	9/25/2006	9/27/2006
		61306-3-AML a	LET-HFAA	6/13/2006	8/2/2006	9/20/2006	9/27/2006
		61306-3-AML b	LET-HFAA	6/13/2006	8/2/2006	9/25/2006	9/27/2006
		6606-10-AML a	LET-HFAA	6/6/2006	8/2/2006	9/20/2006	9/27/2006
		6606-10-AML a	LET-HFAA	6/6/2006	8/2/2006	9/20/2006	9/27/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06080012	6606-10-AML b	LET-HFAA	6/6/2006	8/2/2006	9/25/2006	9/27/2006
		6606-1-JFC a	LET-HFAA	6/6/2006	8/2/2006	9/20/2006	9/27/2006
		6606-1-JFC b	LET-HFAA	6/6/2006	8/2/2006	9/25/2006	10/6/2006
		6606-2-JFC a	LET-HFAA	6/6/2006	8/2/2006	9/20/2006	9/27/2006
		6606-2-JFC b	LET-HFAA	6/6/2006	8/2/2006	9/25/2006	10/6/2006
		6606-3-JFC a	LET-HFAA	6/6/2006	8/2/2006	9/20/2006	9/27/2006
		6606-3-JFC b	LET-HFAA	6/6/2006	8/2/2006	9/25/2006	10/6/2006
		6606-4-JFC a	LET-HFAA	6/6/2006	8/2/2006	9/20/2006	9/27/2006
		6606-4-JFC b	LET-HFAA	6/6/2006	8/2/2006	9/25/2006	10/6/2006
		6606-5-JFC a	LET-HFAA	6/6/2006	8/2/2006	9/20/2006	9/27/2006
		6606-5-JFC a	LET-HFAA	6/6/2006	8/2/2006	9/20/2006	9/27/2006
		6606-5-JFC b	LET-HFAA	6/6/2006	8/2/2006	9/25/2006	10/6/2006
		6606-6-AML a	LET-HFAA	6/6/2006	8/2/2006	9/20/2006	9/27/2006
		6606-6-AML b	LET-HFAA	6/6/2006	8/2/2006	9/25/2006	9/27/2006
		6606-7-AML a	LET-HFAA	6/6/2006	8/2/2006	9/20/2006	9/27/2006
		6606-7-AML b	LET-HFAA	6/6/2006	8/2/2006	9/25/2006	9/27/2006
		6606-7-AML b	LET-HFAA	6/6/2006	8/2/2006	9/25/2006	9/27/2006
		6606-8-AML a	LET-HFAA	6/6/2006	8/2/2006	9/20/2006	9/27/2006
		6606-8-AML b	LET-HFAA	6/6/2006	8/2/2006	9/25/2006	9/27/2006
		6606-9-AML a	LET-HFAA	6/6/2006	8/2/2006	9/20/2006	9/27/2006
		6606-9-AML b	LET-HFAA	6/6/2006	8/2/2006	9/25/2006	9/27/2006
		6706-1-JFC a	LET-HFAA	6/7/2006	8/2/2006	9/20/2006	9/27/2006
		6706-1-JFC b	LET-HFAA	6/7/2006	8/2/2006	9/25/2006	9/27/2006
		6706-2-JFC a	LET-HFAA	6/7/2006	8/2/2006	9/20/2006	9/27/2006
		6706-2-JFC b	LET-HFAA	6/7/2006	8/2/2006	9/25/2006	9/27/2006
		7	LET-HFAA	6/15/2006	8/2/2006	9/20/2006	9/27/2006
		8	LET-HFAA	6/14/2006	8/2/2006	9/20/2006	9/27/2006
		8	LET-HFAA	6/14/2006	8/2/2006	9/20/2006	9/27/2006
		9	LET-HFAA	6/14/2006	8/2/2006	9/20/2006	9/27/2006
		AML-1-06	LET-HFAA	6/8/2006	8/2/2006	9/18/2006	10/6/2006
		AML-131-06	LET-HFAA	6/14/2006	8/2/2006	9/18/2006	9/26/2006
		AML-2-06	LET-HFAA	6/8/2006	8/2/2006	9/18/2006	10/6/2006
		AML-2-06	LET-HFAA	6/8/2006	8/2/2006	9/18/2006	10/6/2006
		AML-3-06	LET-HFAA	6/12/2006	8/2/2006	9/18/2006	10/6/2006
		ANTI-1-I a	LET-HFAA	6/16/2006	8/2/2006	9/18/2006	10/6/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06080012	ANTI-1-I b	LET-HFAA	6/16/2006	8/2/2006	9/25/2006	10/6/2006
		ANTI-1-I c	LET-HFAA	6/16/2006	8/2/2006	9/25/2006	9/27/2006
		ANTI-1-S	LET-HFAA	6/16/2006	8/2/2006	9/21/2006	10/6/2006
		ANTI-1-S	LET-HFAA	6/16/2006	8/2/2006	9/21/2006	10/6/2006
		ANTI-1-S	TOC	6/16/2006	8/2/2006		10/26/2006
		ANTI-2-I a	LET-HFAA	6/16/2006	8/2/2006	9/20/2006	10/6/2006
		ANTI-2-I b	LET-HFAA	6/16/2006	8/2/2006	9/25/2006	10/6/2006
		ANTI-2-I c	LET-HFAA	6/16/2006	8/2/2006	9/25/2006	9/27/2006
		ANTI-2-I d	LET-HFAA	6/16/2006	8/2/2006	9/25/2006	9/27/2006
		ANTI-2-S	LET-HFAA	7/3/2006	8/2/2006	9/21/2006	10/6/2006
		ANTI-2-S	TOC	7/3/2006	8/2/2006		10/26/2006
		ANTI-3-I a	LET-HFAA	6/16/2006	8/2/2006	9/20/2006	9/26/2006
		ANTI-3-I b	LET-HFAA	6/16/2006	8/2/2006	9/25/2006	10/6/2006
		ANTI-3-I c	LET-HFAA	6/16/2006	8/2/2006	9/25/2006	9/27/2006
		ANTI-3-I d	LET-HFAA	6/16/2006	8/2/2006	9/25/2006	9/27/2006
		ANTI-3-I d	LET-HFAA	6/16/2006	8/2/2006	9/25/2006	9/27/2006
		ANTI-3-I e	LET-HFAA	6/16/2006	8/2/2006	9/25/2006	9/27/2006
		ANTI-3-S	LET-HFAA	7/3/2006	8/2/2006	9/21/2006	9/27/2006
		ANTI-3-S	TOC	7/3/2006	8/2/2006		10/26/2006
		BJO-08-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	9/26/2006
		BJO-08-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	9/26/2006
		BJO-100-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	9/26/2006
		BJO-5-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	10/6/2006
		BJO-67-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	10/6/2006
		BJO-68-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	9/26/2006
		BJO-7-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	10/6/2006
		CNE-500-06	LET-HFAA	6/14/2006	8/2/2006	9/18/2006	9/26/2006
		CNE-502-06	LET-HFAA	6/14/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-01-06	LET-HFAA	5/24/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-01-06	LET-HFAA	5/24/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-15-06	LET-HFAA	5/31/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-20-06	LET-HFAA	6/1/2006	8/2/2006	9/18/2006	10/6/2006
		JAC-21-06	LET-HFAA	6/1/2006	8/2/2006	9/18/2006	10/6/2006
		JAC-22-06	LET-HFAA	6/1/2006	8/2/2006	9/18/2006	10/6/2006
		JAC-30-06	LET-HFAA	6/5/2006	8/2/2006	9/18/2006	10/6/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06080012	JAC-3-06	LET-HFAA	5/29/2006	8/2/2006	9/18/2006	10/6/2006
		JAC-31-06	LET-HFAA	6/5/2006	8/2/2006	9/18/2006	10/6/2006
		JAC-32-06	LET-HFAA	6/5/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-33-06	LET-HFAA	6/5/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-34-06	LET-HFAA	6/5/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-4-06	LET-HFAA	5/29/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-5-06	LET-HFAA	5/29/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-51-06	LET-HFAA	6/14/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-60-06	LET-HFAA	6/15/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-6-06	LET-HFAA	5/29/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-61-06	LET-HFAA	6/15/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-61-06	LET-HFAA	6/15/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-62-06	LET-HFAA	6/15/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-7-06	LET-HFAA	5/29/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-8-06	LET-HFAA	5/29/2006	8/2/2006	9/18/2006	9/26/2006
		JAC-9-06	LET-HFAA	5/29/2006	8/2/2006	9/18/2006	9/26/2006
		JFC-06-06	LET-HFAA	5/26/2006	8/2/2006	9/18/2006	9/26/2006
		JFC-12-06	LET-HFAA	5/26/2006	8/2/2006	9/18/2006	9/26/2006
		JFC-37-06	LET-HFAA	6/14/2006	8/2/2006	9/18/2006	9/26/2006
		JFC-9-06	LET-HFAA	5/26/2006	8/2/2006	9/18/2006	9/26/2006
		KEE-169-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	9/26/2006
		KEE-169-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	9/26/2006
		KEE-171-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	9/26/2006
		KEE-175-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	9/26/2006
		KEE-2-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	10/6/2006
		KEE-5-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	10/6/2006
		KEE-5-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	10/6/2006
		KT-1-06	LET-HFAA	5/17/2006	8/2/2006	9/18/2006	9/26/2006
		LJA-152-06	LET-HFAA	6/14/2006	8/2/2006	9/18/2006	9/26/2006
		LJA-160-06	LET-HFAA	6/14/2006	8/2/2006	9/18/2006	10/6/2006
		LJA-211-06	LET-HFAA	6/14/2006	8/2/2006	9/18/2006	9/27/2006
		LJA-212-06	LET-HFAA	6/14/2006	8/2/2006	9/18/2006	9/26/2006
		LJA-213-06	LET-HFAA	6/14/2006	8/2/2006	9/18/2006	9/26/2006
		MEF-74-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	9/26/2006
		NS-06-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	9/26/2006

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06080012	NS-100-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	10/6/2006
		NS-10-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	9/26/2006
		NS-8-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	10/6/2006
		NS-9-06	LET-HFAA	6/23/2006	8/2/2006	9/18/2006	10/6/2006
		OGBA-1-I a	LET-HFAA	6/23/2006	8/2/2006	9/20/2006	9/26/2006
		OGBA-1-I b	LET-HFAA	6/23/2006	8/2/2006	9/25/2006	10/6/2006
		OGBA-1-S	LET-HFAA	7/25/2006	8/2/2006	9/21/2006	9/27/2006
		OGBA-1-S	TOC	7/25/2006	8/2/2006		10/26/2006
		OGBA-2-I a	LET-HFAA	6/23/2006	8/2/2006	9/20/2006	9/26/2006
		OGBA-2-I b	LET-HFAA	6/23/2006	8/2/2006	9/25/2006	10/6/2006
		OGBA-2-I c	LET-HFAA	6/23/2006	8/2/2006	9/25/2006	9/27/2006
		OGBA-2-S	LET-HFAA	7/25/2006	8/2/2006	9/21/2006	9/27/2006
		OGBA-2-S	TOC	7/25/2006	8/2/2006		10/26/2006
		OGBA-3-I a	LET-HFAA	6/23/2006	8/2/2006	9/20/2006	9/26/2006
		OGBA-3-I a	LET-HFAA	6/23/2006	8/2/2006	9/20/2006	9/26/2006
		OGBA-3-I b	LET-HFAA	6/23/2006	8/2/2006	9/25/2006	10/6/2006
		OGBA-3-I c	LET-HFAA	6/23/2006	8/2/2006	9/25/2006	9/27/2006
		OGBA-3-I d	LET-HFAA	6/23/2006	8/2/2006	9/25/2006	9/27/2006
		OGBA-3-S	LET-HFAA	7/25/2006	8/2/2006	9/25/2006	9/27/2006
		OGBA-3-S	TOC	7/25/2006	8/2/2006		10/26/2006
		SALT-1-I a	LET-HFAA	6/21/2006	8/2/2006	9/20/2006	9/26/2006
		SALT-1-I b	LET-HFAA	6/21/2006	8/2/2006	9/25/2006	10/6/2006
		SALT-1-I b	LET-HFAA	6/21/2006	8/2/2006	9/25/2006	10/6/2006
		SALT-1-S	LET-HFAA	6/28/2006	8/2/2006	9/25/2006	9/27/2006
		SALT-1-S	TOC	6/28/2006	8/2/2006		10/26/2006
		SALT-2-I a	LET-HFAA	6/21/2006	8/2/2006	9/20/2006	9/26/2006
		SALT-2-I b	LET-HFAA	6/21/2006	8/2/2006	9/25/2006	10/6/2006
		SALT-2-S	LET-HFAA	6/28/2006	8/2/2006	9/25/2006	9/27/2006
		SALT-2-S	LET-HFAA	6/28/2006	8/2/2006	9/25/2006	9/27/2006
		SALT-2-S	TOC	6/28/2006	8/2/2006		10/26/2006
		SALT-3-I a	LET-HFAA	6/21/2006	8/2/2006	9/20/2006	9/26/2006
		SALT-3-I b	LET-HFAA	6/21/2006	8/2/2006	9/25/2006	10/6/2006
		SALT-3-S	LET-HFAA	6/28/2006	8/2/2006	9/25/2006	9/27/2006
		SALT-3-S	TOC	6/28/2006	8/2/2006		10/26/2006
		SAP-1-06	LET-HFAA	6/14/2006	8/2/2006	9/18/2006	9/26/2006

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06080012	SAP-2-06	LET-HFAA	6/14/2006	8/2/2006	9/18/2006	9/26/2006
		SAP-4-06	LET-HFAA	6/14/2006	8/2/2006	9/18/2006	9/26/2006
		SAP-5-06	LET-HFAA	6/14/2006	8/2/2006	9/18/2006	9/26/2006
	L06080360	CNE-501-06	LET-HFAA	6/14/2006	8/16/2006	9/22/2006	9/27/2006
		JAC-50-06	LET-HFAA	6/14/2006	8/16/2006	9/22/2006	9/27/2006
		JFC-32-06	LET-HFAA	6/14/2006	8/16/2006	9/22/2006	9/27/2006
		JFC-33-06	LET-HFAA	6/14/2006	8/16/2006	9/25/2006	9/27/2006
		JFC-34-06	LET-HFAA	6/14/2006	8/16/2006	9/22/2006	9/27/2006
		JFC-35-06	LET-HFAA	6/14/2006	8/16/2006	9/25/2006	9/27/2006
		JFC-36-06	LET-HFAA	6/14/2006	8/16/2006	9/25/2006	9/27/2006
		LJA-151-06	LET-HFAA	6/14/2006	8/16/2006	9/25/2006	9/27/2006
		SAP-18-06	LET-HFAA	6/5/2006	8/16/2006	9/25/2006	9/27/2006
		SAP-18-06	LET-HFAA	6/5/2006	8/16/2006	9/25/2006	9/27/2006
		SAP-19-06	LET-HFAA	6/5/2006	8/16/2006	9/25/2006	9/27/2006
		SAP-19-06	LET-HFAA	6/5/2006	8/16/2006	9/22/2006	9/27/2006
		SAP-22-06	LET-HFAA	6/14/2006	8/16/2006	9/25/2006	9/27/2006
		SAP-25-06	LET-HFAA	6/14/2006	8/16/2006	9/25/2006	9/27/2006
	L06100259	CH2M Visit/Site 9/Seston	LET-HFAA	7/20/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 10/Site 1/Seston/Clog	LET-HFAA	9/24/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 10/Site 3/Seston Clog	LET-HFAA	9/24/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 10/Site 4/Seston Clog	LET-HFAA	9/24/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 10/Site 4/Seston Clog	LET-HFAA	9/24/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 10/Site 6/Seston Clog	LET-HFAA	9/24/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 10/Site 7/Seston Clog	LET-HFAA	9/24/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 10/Site 9/Seston Clog	LET-HFAA	9/24/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 11/Site 1/Seston Clog	LET-HFAA	10/14/2006	10/24/2006	11/6/2006	11/12/2006
		Pro 11/Site 3/Seston Clog	LET-HFAA	10/14/2006	10/24/2006	11/6/2006	11/12/2006
		Pro 11/Site 4/Seston Clog	LET-HFAA	10/14/2006	10/24/2006	11/6/2006	11/12/2006
		Pro 11/Site 6/Seston Clog	LET-HFAA	10/14/2006	10/24/2006	11/6/2006	11/12/2006
		Pro 11/Site 6/Seston Clog	LET-HFAA	10/14/2006	10/24/2006	11/6/2006	11/12/2006
		Pro 11/Site 7/Seston Clog	LET-HFAA	10/14/2006	10/24/2006	11/6/2006	11/12/2006
		Pro 11/Site 9/Seston Clog	LET-HFAA	10/14/2006	10/24/2006	11/6/2006	11/12/2006
		Pro 8/BLANK/Seston	LET-HFAA	7/13/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 8/Site 1/Seston Clog	LET-HFAA	8/23/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 8/Site 3/Seston Clog	LET-HFAA	8/23/2006	10/24/2006	11/3/2006	11/12/2006

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06100259	Pro 8/Site 4/Seston Clog	LET-HFAA	8/23/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 8/Site 7/Seston Clog	LET-HFAA	8/23/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 8B/Site 6/Seston	LET-HFAA	8/23/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 9/Site 1/Seston Clog	LET-HFAA	8/28/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 9/Site 1/Seston Clog	LET-HFAA	8/28/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 9/Site 3/Seston Clog	LET-HFAA	8/28/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 9/Site 4/Seston Clog	LET-HFAA	8/28/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 9/Site 6/Seston Clog	LET-HFAA	8/28/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 9/Site 7/Seston Clog	LET-HFAA	8/28/2006	10/24/2006	11/3/2006	11/12/2006
		Pro 9/Site 9/Seston Clog	LET-HFAA	8/28/2006	10/24/2006	11/3/2006	11/12/2006
		Program 10/BLANK/Seston	LET-HFAA	9/24/2006	10/24/2006	11/3/2006	11/12/2006
		Program 3/BLANK/Seston	LET-HFAA	5/25/2006	10/24/2006	11/2/2006	11/12/2006
		Program 3/Site 1/Seston	LET-HFAA	5/24/2006	10/24/2006	11/2/2006	11/12/2006
		Program 3/Site 2/Seston	LET-HFAA	5/24/2006	10/24/2006	11/2/2006	11/12/2006
		Program 3/Site 3/Seston	LET-HFAA	5/25/2006	10/24/2006	11/2/2006	11/12/2006
		Program 3/Site 4/Seston	LET-HFAA	5/25/2006	10/24/2006	11/2/2006	11/12/2006
		Program 3/Site 5/Seston	LET-HFAA	5/25/2006	10/24/2006	11/2/2006	11/12/2006
		Program 3/Site 5/Seston	LET-HFAA	5/25/2006	10/24/2006	11/2/2006	11/12/2006
		Program 3/Site 6/Seston	LET-HFAA	5/25/2006	10/24/2006	11/6/2006	11/12/2006
		Program 3/Site 7/Seston	LET-HFAA	5/25/2006	10/24/2006	11/2/2006	11/12/2006
		Program 3/Site 8/Seston	LET-HFAA	5/25/2006	10/24/2006	11/2/2006	11/12/2006
		Program 3/Site 9/Seston	LET-HFAA	5/25/2006	10/24/2006	11/6/2006	11/12/2006
		Program 5/BLANK/Seston	LET-HFAA	6/23/2006	10/24/2006	11/2/2006	11/12/2006
		Program 5/Site 2/Seston	LET-HFAA	6/27/2006	10/24/2006	11/2/2006	11/12/2006
		Program 5/Site 3/Seston	LET-HFAA	6/27/2006	10/24/2006	11/2/2006	11/12/2006
		Program 5/Site 4/Seston	LET-HFAA	6/26/2006	10/24/2006	11/2/2006	11/12/2006
		Program 5/Site 5/Seston	LET-HFAA	6/26/2006	10/24/2006	11/2/2006	11/12/2006
		Program 5/Site 6/Seston	LET-HFAA	6/26/2006	10/24/2006	11/2/2006	11/12/2006
		Program 5/Site 6/Seston	LET-HFAA	6/26/2006	10/24/2006	11/2/2006	11/12/2006
		Program 5/Site 7/Seston	LET-HFAA	6/23/2006	10/24/2006	11/2/2006	11/12/2006
		Program 5/Site 8/Seston	LET-HFAA	6/23/2006	10/24/2006	11/2/2006	11/12/2006
		Program 5/Site 9/Seston	LET-HFAA	6/23/2006	10/24/2006	11/2/2006	11/12/2006
		Program 6/BLANK/Seston	LET-HFAA	7/13/2006	10/24/2006	11/2/2006	11/12/2006
		Program 6/Site 1/Seston	LET-HFAA	7/13/2006	10/24/2006	11/2/2006	11/12/2006
		Program 6/Site 3/Seston	LET-HFAA	7/13/2006	10/24/2006	11/2/2006	11/12/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06100259	Program 6/Site 4/Seston	LET-HFAA	7/13/2006	10/24/2006	11/2/2006	11/12/2006
		Program 6/Site 6/Seston	LET-HFAA	7/13/2006	10/24/2006	11/2/2006	11/12/2006
		Program 6/Site 7/Seston	LET-HFAA	7/13/2006	10/24/2006	11/2/2006	11/12/2006
		Program 6/Site 9/Seston	LET-HFAA	7/13/2006	10/24/2006	11/2/2006	11/12/2006
		Program 7 Site 9/Seston	LET-HFAA	7/26/2006	10/24/2006	11/3/2006	11/12/2006
		Program 7/BLANK/Seston	LET-HFAA	7/13/2006	10/24/2006	11/3/2006	11/12/2006
		Program 7/Site 1/Seston	LET-HFAA	7/26/2006	10/24/2006	11/3/2006	11/12/2006
		Program 7/Site 3/Seston	LET-HFAA	7/26/2006	10/24/2006	11/3/2006	11/12/2006
		Program 7/Site 3/Seston	LET-HFAA	7/26/2006	10/24/2006	11/3/2006	11/12/2006
		Program 7/Site 4/Seston	LET-HFAA	7/27/2006	10/24/2006	11/3/2006	11/12/2006
		Program 7/Site 6/Seston	LET-HFAA	7/27/2006	10/24/2006	11/3/2006	11/12/2006
		Program 7/Site 7/Seston	LET-HFAA	7/26/2006	10/24/2006	11/3/2006	11/12/2006
		Program 8/Site 1/Seston	LET-HFAA	8/23/2006	10/24/2006	11/3/2006	11/12/2006
		Program 8/Site 3/Seston	LET-HFAA	8/23/2006	10/24/2006	11/3/2006	11/12/2006
		Program 8/Site 4/Seston	LET-HFAA	8/23/2006	10/24/2006	11/3/2006	11/12/2006
		Program 8/Site 4/Seston	LET-HFAA	8/23/2006	10/24/2006	11/3/2006	11/12/2006
		Program 8/Site 7/Seston	LET-HFAA	8/23/2006	10/24/2006	11/3/2006	11/12/2006
		Program 8/Site 9/Seston	LET-HFAA	8/23/2006	10/24/2006	11/3/2006	11/12/2006
		Program 9/BLANK/Seston	LET-HFAA	8/28/2006	10/24/2006	11/3/2006	11/12/2006
	L06100351	1-092806	LET-HFAA	9/28/2006	10/26/2006	12/7/2006	12/9/2006
		2-092806	LET-HFAA	9/28/2006	10/26/2006	12/7/2006	12/9/2006
		3 and 4-092806	LET-HFAA	9/28/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 1/Site 1/Adult (850)	LET-HFAA	4/30/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 1/Site 2/Adult (850)	LET-HFAA	4/30/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 1/Site 3/Adult (850)	LET-HFAA	4/30/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 1/Site 4/Adult (850)	LET-HFAA	4/30/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 1/Site 6/Adult (850)	LET-HFAA	4/30/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 1/Site 7/Adult (850)	LET-HFAA	4/30/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 1/Site 9/Adult (850)	LET-HFAA	4/30/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 1/Site 9/Adult (850)	LET-HFAA	4/30/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 10B/Site 1/Adult (850	LET-HFAA	9/24/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 10B/Site 1/Juv (500)	LET-HFAA	9/24/2006	10/26/2006	12/4/2006	12/10/2006
		Pro 10B/Site 1/N-C (125)	LET-HFAA	9/24/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 10B/Site 3/Adult (850	LET-HFAA	9/24/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 10B/Site 3/Juv (500)	LET-HFAA	9/24/2006	10/26/2006	12/4/2006	12/9/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06100351	Pro 10B/Site 3/N-C (125)	LET-HFAA	9/24/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 10B/Site 4/Adult (850	LET-HFAA	9/24/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 10B/Site 4/Juv (500)	LET-HFAA	9/24/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 10B/Site 4/N-C (125)	LET-HFAA	9/24/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 10B/Site 4/N-C (125)	LET-HFAA	9/24/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 10B/Site 6/Adult (850	LET-HFAA	9/24/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 10B/Site 6/Juv (500)	LET-HFAA	9/24/2006	10/26/2006	12/4/2006	12/10/2006
		Pro 10B/Site 6/N-C (125)	LET-HFAA	9/24/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 10B/Site 7/N-C (125)	LET-HFAA	9/24/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 10B/Site 9/Adult (850	LET-HFAA	9/24/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 10B/Site 9/Adult (850	LET-HFAA	9/24/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 10B/Site 9/Juv (500)	LET-HFAA	9/24/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 10B/Site 9/N-C (125)	LET-HFAA	9/24/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 1/Adult (850)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 1/Juv (500)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 1/N-C (125)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 3/Adult (850)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 3/Juv (500)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 3/N-C (125)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 4/Adult (850)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 4/Juv (500)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 4/N-C (125)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 4/N-C (125)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 6/Adult (850)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 6/Juv (500)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 6/N-C (125)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 7/Adult (850)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 7/Juv (500)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 7/N-C (125)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 9/Adult (850)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 9/Adult (850)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 11/Site 9/N-C (125)	LET-HFAA	10/14/2006	10/26/2006	12/7/2006	12/9/2006
		Pro 2/Site 1/Adult (850)	LET-HFAA	5/4/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 2/Site 2/Adult (850)	LET-HFAA	5/4/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 2/Site 3/Adult (850)	LET-HFAA	5/4/2006	10/26/2006	11/29/2006	12/9/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06100351	Pro 2/Site 4/Adult (850)	LET-HFAA	5/4/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 2/Site 5/Adult (850)	LET-HFAA	5/4/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 2/Site 6/Adult (850)	LET-HFAA	5/4/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 2/Site 7/Adult (850)	LET-HFAA	5/4/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 2/Site 8/Adult (850)	LET-HFAA	5/4/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 2B/Site 1/Adult (850)	LET-HFAA	5/12/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 2B/Site 2/Adult (850)	LET-HFAA	5/12/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 2B/Site 2/Adult (850)	LET-HFAA	5/12/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 2B/Site 3/Adult (850)	LET-HFAA	5/12/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 2B/Site 4/Adult (850)	LET-HFAA	5/12/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 2B/Site 5/Adult (850)	LET-HFAA	5/12/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 2B/Site 6/Adult (850)	LET-HFAA	5/12/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 3/Site 1/Adult (850)	LET-HFAA	5/24/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 3/Site 2/Adult (850)	LET-HFAA	5/24/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 3/Site 3/Adult (850)	LET-HFAA	5/24/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 3/Site 4/Adult (850)	LET-HFAA	5/24/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 3/Site 5/Adult (850)	LET-HFAA	5/24/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 3/Site 6/Adult (850)	LET-HFAA	5/24/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 3/Site 6/Adult (850)	LET-HFAA	5/24/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 3/Site 7/Adult (850)	LET-HFAA	5/24/2006	10/26/2006	11/29/2006	12/9/2006
		Pro 3/Site 8/Adult (850)	LET-HFAA	5/24/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 3/Site 9/Adult (850)	LET-HFAA	5/24/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 5/Site 1/Adult (850)	LET-HFAA	6/22/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 5/Site 2/Adult (850)	LET-HFAA	6/22/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 5/Site 3/Adult (850)	LET-HFAA	6/22/2006	10/26/2006	12/4/2006	12/10/2006
		Pro 5/Site 4/Adult (850)	LET-HFAA	6/22/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 5/Site 5/Adult (850)	LET-HFAA	6/22/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 5/Site 6/Adult (850)	LET-HFAA	6/22/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 5/Site 6/Adult (850)	LET-HFAA	6/22/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 5/Site 7/Adult (850)	LET-HFAA	6/22/2006	10/26/2006	12/4/2006	12/10/2006
		Pro 5/Site 8/Adult (850)	LET-HFAA	6/22/2006	10/26/2006	12/4/2006	12/10/2006
		Pro 5/Site 9/Adult (850)	LET-HFAA	6/22/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 6/Site 1/Adult (850)	LET-HFAA	7/10/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 6/Site 3/Adult (850)	LET-HFAA	7/10/2006	10/26/2006	12/4/2006	12/10/2006
		Pro 6/Site 4/Adult (850)	LET-HFAA	7/10/2006	10/26/2006	12/4/2006	12/10/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06100351	Pro 6/Site 6/Adult (850)	LET-HFAA	7/10/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 6/Site 7/Adult (850)	LET-HFAA	7/10/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 6/Site 9/Adult (850)	LET-HFAA	7/10/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 7/Site 1/Adult (850)	LET-HFAA	7/27/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 7/Site 1/Adult (850)	LET-HFAA	7/27/2006	10/26/2006	12/4/2006	12/10/2006
		Pro 7/Site 3/Adult (850)	LET-HFAA	7/27/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 7/Site 4/Adult (850)	LET-HFAA	7/27/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 7/Site 6/Adult (850)	LET-HFAA	7/27/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 7/Site 7/Adult (850)	LET-HFAA	7/27/2006	10/26/2006	12/4/2006	12/10/2006
		Pro 7/Site 9/Adult (850)	LET-HFAA	7/27/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 8/Site 1/Adult (850)	LET-HFAA	8/23/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 8/Site 1/N-C (125)	LET-HFAA	8/23/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 8/Site 3/Adult (850)	LET-HFAA	8/23/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 8/Site 3/N-C (125)	LET-HFAA	8/23/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 8/Site 4/Adult (850)	LET-HFAA	8/23/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 8/Site 4/N-C (125)	LET-HFAA	8/23/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 8/Site 6/Adult (850)	LET-HFAA	8/23/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 8/Site 6/N-C (125)	LET-HFAA	8/23/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 8/Site 7/Adult (850)	LET-HFAA	8/23/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 8/Site 9/Adult (850)	LET-HFAA	8/23/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 8/Site 9/Adult (850)	LET-HFAA	8/23/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 8/Site 9/N-C (125)	LET-HFAA	8/23/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 9/Site 1/Adult (850)	LET-HFAA	8/28/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 9/Site 1/N-C (125)	LET-HFAA	8/28/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 9/Site 3/Adult (850)	LET-HFAA	8/28/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 9/Site 3/N-C (125)	LET-HFAA	8/28/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 9/Site 4/Adult (850)	LET-HFAA	8/28/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 9/Site 4/N-C (125)	LET-HFAA	8/28/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 9/Site 6/Adult (850	LET-HFAA	8/28/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 9/Site 6/N-C (125)	LET-HFAA	8/28/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 9/Site 7/Adult (850)	LET-HFAA	8/28/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 9/Site 7/Adult (850)	LET-HFAA	8/28/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 9/Site 7/N-C (125)	LET-HFAA	8/28/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 9/Site 9/Adult (850)	LET-HFAA	8/28/2006	10/26/2006	12/4/2006	12/9/2006
		Pro 9/Site 9/N-C (125)	LET-HFAA	8/28/2006	10/26/2006	12/4/2006	12/10/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06110001	2267 5-26-06 #1	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267 5-26-06 #2	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267 6-19-06 composite	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267 7-28-06 #1	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267 7-28-06 #2	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267-2 0-2 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267-2 10-13 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267-2 13-16 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267-2 13-16 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267-2 16-19 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267-2 19-22 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267-2 2-4 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267-2 25-28 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267-2 4-6 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267-2 6-8 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2267-2 84-88 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2565 5-26-06 deep #1	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2565 5-26-06 deep #2	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2565 5-26-06 deep #2	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2565-3 0-2 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2565-3 10-12 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2565-3 12-14 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2565-3 12-14 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2565-3 14-16 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2565-3 16-18 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2565-3 2-4 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2565-3 32-34 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2565-3 4-6 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2565-3 6-8 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		2565-3 8-10 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		3510 7-27-06 deep #1	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		3510 7-27-06 deep #2	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		3510 Box 0-1 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		3510 Box 1-2 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		3510 Box 2-3 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06110001	3510 Box 3-4 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		3510 Box 4-5 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		3510 Box 5-6 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		3510 Box 6-7 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		3510 Box 6-7 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		3510 Box 7-8 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		3510 Box 8-9 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
		3510 Box 9-10 cm	LET-HFAA	7/25/2006	11/2/2006	11/22/2006	12/8/2006
	L06120096	0.45 Cellulose Filter Blk	LET-HFAA	12/2/2006	12/19/2006	1/18/2007	1/29/2007
		0.45 Micron Filter Blk	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		0.45 Polycarb Filter Blk	LET-HFAA	11/20/2006	12/19/2006	1/18/2007	1/29/2007
		0.8 Micron Filter Blk	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 1/0.45 Poly	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 1/Seston 0.45	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 1/Seston 0.8	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 3/0.45 Poly	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 3/Seston 0.45	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 3/Seston 0.8	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 4/0.45 Poly	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 4/Seston 0.45	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 4/Seston 0.8	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 6/0.45 Poly	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 6/0.45 PolyMS	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/26/2007
		Pro 12/Site 6/Seston 0.45	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 6/Seston 0.8	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 7/0.45 Poly	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 7/Seston 0.45	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 7/Seston 0.8	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 9/0.45 Poly	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 9/Seston 0.45	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 9/Seston 0.8	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/29/2007
		Pro 12/Site 9/Seston 0.8MS	LET-HFAA	11/20/2006	12/19/2006	1/22/2007	1/26/2007
		Pro 13/Site 1/0.45 Cell	LET-HFAA	12/2/2006	12/19/2006	1/18/2007	1/29/2007
		Pro 13/Site 1/Adult(850)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/26/2007
		Pro 13/Site 1/Juv(500)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/29/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L06120096	Pro 13/Site 1/Na-Cy(125)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/29/2007
		Pro 13/Site 3/0.45 Cell	LET-HFAA	12/2/2006	12/19/2006	1/18/2007	1/29/2007
		Pro 13/Site 3/Adult(850)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/29/2007
		Pro 13/Site 3/Juv(500)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/29/2007
		Pro 13/Site 3/Na-Cy(125)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/29/2007
		Pro 13/Site 4 Juv(500)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/29/2007
		Pro 13/Site 4/0.45 Cell	LET-HFAA	12/2/2006	12/19/2006	1/18/2007	1/29/2007
		Pro 13/Site 4/Adult(850)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/26/2007
		Pro 13/Site 4/Na-Cy(125)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/29/2007
		Pro 13/Site 4/Na-Cy(125)MS	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/26/2007
		Pro 13/Site 6/0.45 Cell	LET-HFAA	12/2/2006	12/19/2006	1/18/2007	1/29/2007
		Pro 13/Site 6/Adult(850)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/26/2007
		Pro 13/Site 6/Juv(500)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/29/2007
		Pro 13/Site 6/Na-Cy(125)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/29/2007
		Pro 13/Site 7/0.45 Cell	LET-HFAA	12/2/2006	12/19/2006	1/18/2007	1/29/2007
		Pro 13/Site 7/0.45 CellMS	LET-HFAA	12/2/2006	12/19/2006	1/18/2007	1/26/2007
		Pro 13/Site 7/Adult(850)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/26/2007
		Pro 13/Site 7/Juv(500)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/29/2007
		Pro 13/Site 7/Na-Cy(125)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/29/2007
		Pro 13/Site 9/0.45 Cell	LET-HFAA	12/2/2006	12/19/2006	1/18/2007	1/29/2007
		Pro 13/Site 9/Adult(850)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/26/2007
		Pro 13/Site 9/Adult(850)MS	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/26/2007
		Pro 13/Site 9/Juv(500)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/29/2007
		Pro 13/Site 9/Na-Cy(125)	LET-HFAA	12/2/2006	12/19/2006	1/17/2007	1/29/2007
	L07030001	2267 #1 11-01-06	LET-HFAA	11/1/2006	2/28/2007	3/21/2007	3/27/2007
		2267 #1 12-07-06	LET-HFAA	12/7/2006	2/28/2007	3/21/2007	3/27/2007
		2267 #1 12-07-06MS	LET-HFAA	12/7/2006	2/28/2007	3/21/2007	3/27/2007
		2267 #1 8-29-06	LET-HFAA	8/29/2006	2/28/2007	3/21/2007	3/27/2007
		2267 #2 11-01-06	LET-HFAA	11/1/2006	2/28/2007	3/21/2007	3/27/2007
		2267 #2 12-07-06	LET-HFAA	12/7/2006	2/28/2007	3/21/2007	3/27/2007
		2267 #2 8-29-06	LET-HFAA	8/29/2006	2/28/2007	3/21/2007	3/27/2007
	L07030024	EG-A-1	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-10	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-11	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-12	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07030024	EG-A-13	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-14	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-15	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-2	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-3	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-4	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-5	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-51	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-52	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-52MS	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-53	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-54	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-55	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-56	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-57	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-58	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-59	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-6	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-60	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-61	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-62	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-62MS	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-63	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-64	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-65	LET-HFAA	11/10/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-7	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-7MS	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-8	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-A-9	LET-HFAA	9/11/2006	3/8/2007	3/20/2007	3/27/2007
		EG-Hat-1	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-10	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-11	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-12	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-13	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-14	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07030024	EG-Hat-16	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-2	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-3	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-4	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-5	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-6	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-7	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-71	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-72	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-72MS	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-73	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-74	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-75	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-76	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-77	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-78	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-79	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-7MS	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-8	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-80	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-81	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-82	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-83	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-83MS	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-84	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-85	LET-HFAA	11/22/2006	3/8/2007	3/19/2007	3/27/2007
		EG-Hat-9	LET-HFAA	9/13/2006	3/8/2007	3/19/2007	3/27/2007
	L07030096	Composite #2	LET-HFAA	9/11/2006	3/27/2007	4/10/2007	4/18/2007
		Composite #2	LET-HFAA	9/11/2006	3/27/2007	4/10/2007	4/18/2007
		Composite #2	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		Composite #2	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		Composite #3	LET-HFAA	9/11/2006	3/27/2007	4/10/2007	4/18/2007
		Composite #3	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		Composite #4	LET-HFAA	9/11/2006	3/27/2007	4/10/2007	4/18/2007
		Composite #4	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07030096	Composite #5	LET-HFAA	9/11/2006	3/27/2007	4/10/2007	4/18/2007
		Composite #5	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A1	LET-HFAA	9/11/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A1	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A10	LET-HFAA	9/11/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A10	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A11	LET-HFAA	9/11/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A11	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A12	LET-HFAA	9/11/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A12	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A2	LET-HFAA	9/11/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A2	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A3	LET-HFAA	9/11/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A3	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A4	LET-HFAA	9/11/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A4	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A5	LET-HFAA	9/11/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A5	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A51	LET-HFAA	11/10/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A51	LetHG	11/10/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A52	LET-HFAA	11/10/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A52	LetHG	11/10/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A53	LET-HFAA	11/10/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A53	LetHG	11/10/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A54	LET-HFAA	11/10/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A54	LET-HFAA	11/10/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A54	LetHG	11/10/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A54	LetHG	11/10/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A55	LET-HFAA	11/10/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A55	LetHG	11/10/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A56	LET-HFAA	11/10/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A56	LetHG	11/10/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A6	LET-HFAA	9/11/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A6	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A60	LET-HFAA	11/10/2006	3/27/2007	4/9/2007	4/18/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07030096	EG-A60	LetHG	11/10/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A61	LET-HFAA	11/10/2006	3/27/2007	4/9/2007	4/18/2007
		EG-A61	LetHG	11/10/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A63	LET-HFAA	11/10/2006	3/27/2007	4/9/2007	4/18/2007
		EG-A63	LetHG	11/10/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A64	LET-HFAA	11/10/2006	3/27/2007	4/9/2007	4/18/2007
		EG-A64	LetHG	11/10/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A66	LET-HFAA	11/10/2006	3/27/2007	4/9/2007	4/18/2007
		EG-A66	LetHG	11/10/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A7	LET-HFAA	9/11/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A7	LET-HFAA	9/11/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A7	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A7	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A8	LET-HFAA	9/11/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A8	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		EG-A9	LET-HFAA	9/11/2006	3/27/2007	4/6/2007	4/18/2007
		EG-A9	LetHG	9/11/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat1	LET-HFAA	9/13/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat1	LetHG	9/13/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat10	LET-HFAA	9/13/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat10	LetHG	9/13/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat13	LET-HFAA	9/13/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat13	LET-HFAA	9/13/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat13	LetHG	9/13/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat13	LetHG	9/13/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat2	LET-HFAA	9/13/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat2	LET-HFAA	9/13/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat2	LetHG	9/13/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat2	LetHG	9/13/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat3	LET-HFAA	9/13/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat3	LetHG	9/13/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat4	LET-HFAA	9/13/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat4	LetHG	9/13/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat5	LET-HFAA	9/13/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat5	LetHG	9/13/2006	3/27/2007	4/11/2007	4/18/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07030096	EG-Hat6	LET-HFAA	9/13/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat6	LetHG	9/13/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat7	LET-HFAA	9/13/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat7	LetHG	9/13/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat71	LET-HFAA	11/22/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat71	LetHG	11/22/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat72	LET-HFAA	11/22/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat72	LetHG	11/22/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat73	LET-HFAA	11/22/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat73	LetHG	11/22/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat74	LET-HFAA	11/22/2006	3/27/2007	4/10/2007	4/18/2007
		EG-Hat74	LetHG	11/22/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat75	LET-HFAA	11/22/2006	3/27/2007	4/10/2007	4/18/2007
		EG-Hat75	LetHG	11/22/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat76	LET-HFAA	11/22/2006	3/27/2007	4/10/2007	4/18/2007
		EG-Hat76	LetHG	11/22/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat77	LET-HFAA	11/22/2006	3/27/2007	4/10/2007	4/18/2007
		EG-Hat77	LetHG	11/22/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat78	LET-HFAA	11/22/2006	3/27/2007	4/10/2007	4/18/2007
		EG-Hat78	LetHG	11/22/2006	3/27/2007	4/11/2007	4/19/2007
		EG-Hat8	LET-HFAA	9/13/2006	3/27/2007	4/9/2007	4/18/2007
		EG-Hat8	LetHG	9/13/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat81	LET-HFAA	11/22/2006	3/27/2007	4/10/2007	4/18/2007
		EG-Hat81	LetHG	11/22/2006	3/27/2007	4/11/2007	4/18/2007
		EG-Hat85	LET-HFAA	11/22/2006	3/27/2007	4/10/2007	4/18/2007
		EG-Hat85	LetHG	11/22/2006	3/27/2007	4/11/2007	4/18/2007
	L07040001	EG-Hat 1	LetHG	9/13/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 10	LetHG	9/13/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 13	LetHG	9/13/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 16	LetHG	9/13/2006	4/5/2007	4/11/2007	4/19/2007
		EG-Hat 3	LetHG	9/13/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 3	LetHG	9/13/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 4	LetHG	9/13/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 5	LetHG	9/13/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 6	LetHG	9/13/2006	4/5/2007	4/11/2007	4/18/2007

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07040001	EG-Hat 71	LetHG	11/22/2006	4/5/2007	4/11/2007	4/19/2007
		EG-Hat 72	LetHG	11/22/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 72	LetHG	11/22/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 73	LetHG	11/22/2006	4/5/2007	4/11/2007	4/19/2007
		EG-Hat 74	LetHG	11/22/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 75	LetHG	11/22/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 76	LetHG	11/22/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 77	LetHG	11/22/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 77	LetHG	11/22/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 78	LetHG	11/22/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 79	LetHG	11/22/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 8	LetHG	9/13/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 8	LetHG	9/13/2006	4/5/2007	4/11/2007	4/18/2007
		EG-Hat 80	LetHG	11/22/2006	4/5/2007	4/11/2007	4/19/2007
		EG-Hat 9	LetHG	9/13/2006	4/5/2007	4/11/2007	4/18/2007
	L07040097	GSL 1-1	LET-HFAA	3/7/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 1-2	LET-HFAA	3/7/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 1-3	LET-HFAA	3/7/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 1-4	LET-HFAA	3/7/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 1-5	LET-HFAA	3/7/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 2-1	LET-HFAA	3/7/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 2-1MS	LET-HFAA	3/7/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 2-2	LET-HFAA	3/7/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 2-3	LET-HFAA	3/7/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 2-4	LET-HFAA	3/7/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 2-5	LET-HFAA	3/7/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 3-1	LET-HFAA	3/9/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 3-2	LET-HFAA	3/9/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 3-2MS	LET-HFAA	3/9/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 3-3	LET-HFAA	3/9/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 3-4	LET-HFAA	3/9/2007	4/27/2007	5/4/2007	5/14/2007
		GSL 3-5	LET-HFAA	3/9/2007	4/27/2007	5/4/2007	5/14/2007
	L07050001	35	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
		36	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
		37	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07050001	38	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
		39	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
		40	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
		40MS	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
		41	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
		42	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
		43	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
		44	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
		45	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
		46	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
		46MS	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
		47	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
		48	LET-HFAA	4/28/2007	5/4/2007	5/11/2007	5/14/2007
	L07060001	PG-12 / AAF / SITE #1	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / AAF / SITE #3	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / AAF / SITE #4	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / AAF / SITE #6	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / AAF / SITE #7	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / AAF / SITE #9	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / AJF / SITE #1	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / AJF / SITE #1MS	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / AJF / SITE #3	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / AJF / SITE #4	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / AJF / SITE #6	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / AJF / SITE #7	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / AJF / SITE #9	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / ANF / SITE #1	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / ANF / SITE #3	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / ANF / SITE #4	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / ANF / SITE #6	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / ANF / SITE #7	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/29/2007
		PG-12 / ANF / SITE #7MS	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-12 / ANF / SITE #9	LET-HFAA	11/20/2006	6/7/2007	6/25/2007	6/27/2007
		PG-14 / ACF / SITE #1	LET-HFAA	1/26/2007	6/7/2007	6/25/2007	6/27/2007
		PG-14 / ACF / SITE #3	LET-HFAA	1/26/2007	6/7/2007	6/25/2007	6/27/2007

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07060001	PG-14 / ACF / SITE #4	LET-HFAA	1/26/2007	6/7/2007	6/25/2007	6/27/2007
		PG-14 / ACF / SITE #6	LET-HFAA	1/26/2007	6/7/2007	6/25/2007	6/27/2007
		PG-14 / ACF / SITE #7	LET-HFAA	1/26/2007	6/7/2007	6/25/2007	6/27/2007
		PG-14 / ACF / SITE #9	LET-HFAA	1/26/2007	6/7/2007	6/25/2007	6/27/2007
		PG-14 / FILTER BLANK	LET-HFAA	1/26/2007	6/7/2007	6/25/2007	6/27/2007
		PG-14 / SES / SITE #1	LET-HFAA	1/26/2007	6/7/2007	6/25/2007	6/27/2007
		PG-14 / SES / SITE #3	LET-HFAA	1/26/2007	6/7/2007	6/25/2007	6/27/2007
		PG-14 / SES / SITE #4	LET-HFAA	1/26/2007	6/7/2007	6/25/2007	6/27/2007
		PG-14 / SES / SITE #6	LET-HFAA	1/26/2007	6/7/2007	6/25/2007	6/27/2007
		PG-14 / SES / SITE #6MS	LET-HFAA	1/26/2007	6/7/2007	6/25/2007	6/27/2007
		PG-14 / SES / SITE #7	LET-HFAA	1/26/2007	6/7/2007	6/25/2007	6/27/2007
		PG-14 / SES / SITE #9	LET-HFAA	1/26/2007	6/7/2007	6/25/2007	6/27/2007
		PG-15 / ACF / SITE #3	LET-HFAA	3/15/2007	6/7/2007	6/25/2007	6/27/2007
		PG-15 / ACF / SITE #6	LET-HFAA	3/15/2007	6/7/2007	6/25/2007	6/27/2007
		PG-15 / ACF / SITE #6MS	LET-HFAA	3/15/2007	6/7/2007	6/25/2007	6/27/2007
		PG-15 / ACF / SITE #9	LET-HFAA	3/15/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / AAF / SITE #1	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / AAF / SITE #3	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / AAF / SITE #4	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / AAF / SITE #6	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / AAF / SITE #7	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / AAF / SITE #9	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / AJF / SITE #1	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / AJF / SITE #3	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / AJF / SITE #4	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / AJF / SITE #4MS	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / AJF / SITE #6	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/29/2007
		PG-16 / AJF / SITE #7	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/29/2007
		PG-16 / AJF / SITE #9	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/29/2007
		PG-16 / ANF / SITE #1	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/29/2007
		PG-16 / ANF / SITE #3	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/29/2007
		PG-16 / ANF / SITE #4	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/29/2007
		PG-16 / ANF / SITE #6	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/29/2007
		PG-16 / ANF / SITE #9	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/29/2007
		PG-16 / SES / SITE #1	LET-HFAA	5/7/2007	6/7/2007	6/25/2007	6/27/2007

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07060001	PG-16 / SES / SITE #3	LET-HFAA	5/7/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / SES / SITE #4	LET-HFAA	5/7/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / SES / SITE #6	LET-HFAA	5/7/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / SES / SITE #7	LET-HFAA	5/4/2007	6/7/2007	6/25/2007	6/27/2007
		PG-16 / SES / SITE #9	LET-HFAA	5/7/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / AAF / SITE #1	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/29/2007
		PG-17 / AAF / SITE #3	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/29/2007
		PG-17 / AAF / SITE #3MS	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/29/2007
		PG-17 / AAF / SITE #4	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/29/2007
		PG-17 / AAF / SITE #6	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/29/2007
		PG-17 / AAF / SITE #7	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/29/2007
		PG-17 / AJF / SITE #1	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/29/2007
		PG-17 / AJF / SITE #3	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/29/2007
		PG-17 / AJF / SITE #4	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/29/2007
		PG-17 / AJF / SITE #6	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / AJF / SITE #7	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / AJF / SITE #9	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / AJF / SITE #9MS	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / ANF / SITE #1	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / ANF / SITE #3	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / ANF / SITE #4	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / ANF / SITE #6	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / ANF / SITE #7	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / ANF / SITE #9	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / SES / SITE #1	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / SES / SITE #3	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / SES / SITE #3MS	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / SES / SITE #4	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / SES / SITE #6	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / SES / SITE #7	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / SES / SITE #9	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17 / SES / SITE #9MS	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/27/2007
		PG-17/ AAF / SITE #9	LET-HFAA	5/23/2007	6/7/2007	6/25/2007	6/29/2007
		PG-CS / AAF / #1	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AAF / #2	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07060001	PG-CS / AAF / #3	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AAF / #4	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AAF / #5	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AAF / #5MS	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AAF / #6	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AAU / #2	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AAU / #3	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AAU / #4	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AAU / #5	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AAU / #6	LET-HFAA	5/8/2007	6/7/2007	6/29/2007	6/29/2007
		PG-CS / AAU / #6	LET-HFAA	5/8/2007	6/7/2007	6/29/2007	6/29/2007
		PG-CS / AJF / #1	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AJF / #2	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AJF / #3	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AJF / #4	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AJF / #5	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / AJF / #6	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / ANF / #1	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / ANF / #2	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / ANF / #3	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / ANF / #3MS	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / ANF / #4	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / ANF / #5	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
		PG-CS / ANF / #6	LET-HFAA	5/8/2007	6/7/2007	6/25/2007	6/27/2007
	L07060189	PG-18 / AAF / SITE #1	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / AAF / SITE #3	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / AAF / SITE #4	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / AAF / SITE #6	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / AAF / SITE #7	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / ACF / SITE #1	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / ACF / SITE #3	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / ACF / SITE #4	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / ACF / SITE #6	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / ACF / SITE #7	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / ACF / SITE #9	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07060189	PG-18 / AJF / SITE #1	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / AJF / SITE #3	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / AJF / SITE #6	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / AJF / SITE #7	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / AJF / SITE #7MS	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / AJF / SITE #9	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / ANF / SITE #1	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / ANF / SITE #3	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / ANF / SITE #4	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / ANF / SITE #6	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / ANF / SITE #7	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / ANF / SITE #9	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / SES / SITE #4MS	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18 / SES / SITE #7MS	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
		PG-18/ AAF / SITE #9	LET-HFAA	6/9/2007	6/12/2007	6/25/2007	6/27/2007
	L07070001	CG432-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG432-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG432-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG432-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007
		CG433-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG433-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/6/2007
		CG433-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG433-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/6/2007
		CG437-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG437-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/6/2007
		CG437-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG437-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/6/2007
		CG438-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG438-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/6/2007
		CG438-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG438-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007
		CG439-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG439-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG439-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG439-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07070001	CG440-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG440-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG440-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG440-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007
		CG445-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG445-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG445-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG445-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007
		CG446-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG446-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG446-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG446-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007
		CG450-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG450-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG450-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG450-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007
		CG456-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG456-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG456-BloodMS	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG456-BloodMS	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG456-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG456-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007
		CG456-LiverMS	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG456-LiverMS	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007
		CG469-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG469-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/7/2007
		CG469-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007
		CG469-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007
		CG493-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG493-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG493-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007
		CG493-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/6/2007
		CG494-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG494-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG494-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07070001	CG494-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/6/2007
		CG495-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG495-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG495-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007
		CG495-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007
		CG497-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG497-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG497-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007
		CG497-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/6/2007
		CG513-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG513-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG513-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007
		CG513-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007
		CG514-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG514-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG514-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007
		CG514-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007
		CG515-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG515-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG515-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007
		CG515-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/6/2007
		CG516-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG516-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG516-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007
		CG516-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/6/2007
		CG517-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG517-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG517-BloodMS	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG517-BloodMS	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG517-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007
		CG517-Liver	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007
		CG517-LiverMS	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007
		CG517-LiverMS	LetHG	1/1/1950	7/11/2007	7/17/2007	8/7/2007
		CG523-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/15/2007
		CG523-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07070001	CG523-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG523-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/6/2007
		CG545-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/15/2007
		CG545-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/7/2007
		CG545-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG545-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG555-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/15/2007
		CG555-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/7/2007
		CG555-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG555-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG565-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/15/2007
		CG565-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG565-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG565-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG566-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/15/2007
		CG566-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/7/2007
		CG566-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG566-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG587-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/15/2007
		CG587-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/7/2007
		CG587-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG587-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG594-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/15/2007
		CG594-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG594-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/15/2007
		CG594-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/6/2007
		CG596-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/15/2007
		CG596-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/7/2007
		CG596-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/13/2007
		CG596-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG600-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/15/2007
		CG600-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG600-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/13/2007
		CG600-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG601-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07070001	CG601-Blood	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG601-BloodMS	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG601-BloodMS	LetHG	1/1/1950	7/11/2007	7/27/2007	8/6/2007
		CG601-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/13/2007
		CG601-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG601-LiverMS	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/13/2007
		CG601-LiverMS	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG606-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG606-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/6/2007
		CG606-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/13/2007
		CG606-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/6/2007
		CG616-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG616-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG616-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/13/2007
		CG616-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG617-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG617-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG617-Liver	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/13/2007
		CG617-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG621-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG621-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG621-Liver	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		CG621-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG622-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG622-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG622-Liver	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/15/2007
		CG622-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG626-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG626-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG626-Liver	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		CG626-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG627-Blood	LET-HFAA	1/1/1950	7/11/2007	7/27/2007	8/12/2007
		CG627-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG627-Liver	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		CG627-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07070001	CG642-Blood	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007
		CG642-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG642-Liver	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		CG642-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG644-Blood	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007
		CG644-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/7/2007
		CG644-Liver	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		CG644-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/7/2007
		CG665-Blood	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007
		CG665-Blood	LetHG	1/1/1950	7/11/2007	7/25/2007	8/6/2007
		CG665-BloodMS	LET-HFAA	1/1/1950	7/11/2007	7/30/2007	8/12/2007
		CG665-BloodMS	LetHG	1/1/1950	7/11/2007	7/25/2007	8/6/2007
		CG665-Liver	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		CG665-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/6/2007
		CG665-LiverMS	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		CG665-LiverMS	LetHG	1/1/1950	7/11/2007	7/18/2007	8/6/2007
		GSLM01-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		GSLM01-Blood	LetHG	1/1/1950	7/11/2007	7/24/2007	8/6/2007
		GSLM01-Food	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		GSLM01-Food	LetHG	1/1/1950	7/11/2007	7/23/2007	8/6/2007
		GSLM01-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		GSLM01-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/6/2007
		GSLM02-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		GSLM02-Blood	LetHG	1/1/1950	7/11/2007	7/24/2007	8/6/2007
		GSLM02-Food	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		GSLM02-Food	LetHG	1/1/1950	7/11/2007	7/23/2007	8/6/2007
		GSLM02-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		GSLM02-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/6/2007
		GSLM03-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		GSLM03-Blood	LetHG	1/1/1950	7/11/2007	7/24/2007	8/6/2007
		GSLM03-Food	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		GSLM03-Food	LetHG	1/1/1950	7/11/2007	7/23/2007	8/6/2007
		GSLM03-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		GSLM03-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/6/2007
		GSLM04-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07070001	GSLM04-Blood	LetHG	1/1/1950	7/11/2007	7/24/2007	8/6/2007
		GSLM04-Food	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		GSLM04-Food	LetHG	1/1/1950	7/11/2007	7/23/2007	8/6/2007
		GSLM04-Food- Subtracted	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		GSLM04-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		GSLM04-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/6/2007
		GSLM04-Liver- SubtractedMS	LetHG	1/1/1950	7/11/2007	7/18/2007	8/6/2007
		GSLM04-LiverMS	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		GSLM04-LiverMS	LetHG	1/1/1950	7/11/2007	7/18/2007	8/6/2007
		GSLM05-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		GSLM05-Blood	LetHG	1/1/1950	7/11/2007	7/24/2007	8/6/2007
		GSLM05-Food	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		GSLM05-Food	LetHG	1/1/1950	7/11/2007	7/23/2007	8/6/2007
		GSLM05-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		GSLM05-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/10/2007
		GSLM06-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		GSLM06-Blood	LetHG	1/1/1950	7/11/2007	7/24/2007	8/6/2007
		GSLM06-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		GSLM06-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/10/2007
		GSLM07-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		GSLM07-Blood	LetHG	1/1/1950	7/11/2007	7/24/2007	8/6/2007
		GSLM07-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		GSLM07-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/10/2007
		GSLM08-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		GSLM08-Blood	LetHG	1/1/1950	7/11/2007	7/24/2007	8/6/2007
		GSLM08-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/15/2007
		GSLM08-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/10/2007
		GSLM09-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		GSLM09-Blood	LetHG	1/1/1950	7/11/2007	7/24/2007	8/6/2007
		GSLM09-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/15/2007
		GSLM09-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/10/2007
		GSLM10-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/15/2007
		GSLM10-Blood	LetHG	1/1/1950	7/11/2007	7/24/2007	8/6/2007
		GSLM10-BloodMS	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/15/2007
		GSLM10-BloodMS	LetHG	1/1/1950	7/11/2007	7/24/2007	8/6/2007

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07070001	GSLM10-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/15/2007
		GSLM10-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/10/2007
		GSLM11-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		GSLM11-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		GSLM11-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/15/2007
		GSLM11-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/10/2007
		GSLM12-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		GSLM12-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		GSLM12-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/15/2007
		GSLM12-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/10/2007
		H01-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		H01-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		H01-Liver	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		H01-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/6/2007
		H02-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		H02-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		H02-Liver	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		H02-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/6/2007
		H03-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		H03-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		H03-Liver	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		H03-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/6/2007
		H04-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		H04-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		H04-Liver	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		H04-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/6/2007
		H05-Blood	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		H05-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		H05-Liver	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		H05-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/6/2007
		H06-Blood	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		H06-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		H06-BloodMS	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		H06-BloodMS	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		H06-Liver	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007

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Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07070001	H06-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/6/2007
		H07-Blood	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		H07-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		H07-Liver	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		H07-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/6/2007
		H08-Blood	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		H08-Blood	LetHG	1/1/1950	7/11/2007	7/31/2007	8/6/2007
		H08-Liver	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		H08-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/6/2007
		H09-Blood	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		H09-Blood	LetHG	1/1/1950	7/11/2007	7/31/2007	8/6/2007
		H09-Liver	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		H09-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/6/2007
		H10-Blood	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		H10-Blood	LetHG	1/1/1950	7/11/2007	7/31/2007	8/6/2007
		H10-Liver	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		H10-Liver	LetHG	1/1/1950	7/11/2007	7/23/2007	8/6/2007
		H10-LiverMS	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		H10-LiverMS	LetHG	1/1/1950	7/11/2007	7/23/2007	8/6/2007
		H11-Blood	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		H11-Blood	LetHG	1/1/1950	7/11/2007	7/31/2007	8/6/2007
		H11-Liver	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		H11-Liver	LetHG	1/1/1950	7/11/2007	7/23/2007	8/6/2007
		H12-Blood	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		H12-Blood	LetHG	1/1/1950	7/11/2007	7/31/2007	8/6/2007
		H12-Liver	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		H12-Liver	LetHG	1/1/1950	7/11/2007	7/23/2007	8/6/2007
		HATFOOD01-Food	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		HATFOOD01-Food	LetHG	1/1/1950	7/11/2007	7/23/2007	8/7/2007
		HATFOOD02-Food	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		HATFOOD02-Food	LetHG	1/1/1950	7/11/2007	7/23/2007	8/7/2007
		HATFOOD03-Food	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		HATFOOD03-Food	LetHG	1/1/1950	7/11/2007	7/23/2007	8/7/2007
		HATFOOD03-FoodMS	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		HATFOOD03-FoodMS	LetHG	1/1/1950	7/11/2007	7/23/2007	8/7/2007

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07070001	HATFOOD04-Food	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		HATFOOD04-Food	LetHG	1/1/1950	7/11/2007	7/23/2007	8/10/2007
		HATFOOD05-Food	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		HATFOOD05-Food	LetHG	1/1/1950	7/11/2007	7/23/2007	8/10/2007
		NET01-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		NET01-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		NET01-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/15/2007
		NET01-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/10/2007
		NET02-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		NET02-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		NET02-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		NET02-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/10/2007
		NET02-LiverMS	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		NET02-LiverMS	LetHG	1/1/1950	7/11/2007	7/18/2007	8/10/2007
		NET03-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		NET03-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		NET03-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		NET03-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/10/2007
		NET04-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		NET04-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		NET04-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		NET04-Liver	LetHG	1/1/1950	7/11/2007	7/18/2007	8/10/2007
		NET05-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		NET05-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		NET05-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		NET05-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/10/2007
		NET06-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		NET06-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		NET06-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		NET06-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/10/2007
		NET07-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		NET07-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		NET07-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		NET07-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/10/2007
		NET08-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/15/2007

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Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07070001	NET08-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		NET08-BloodMS	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/15/2007
		NET08-BloodMS	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		NET08-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		NET08-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/10/2007
		NET09-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		NET09-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		NET09-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		NET09-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/10/2007
		NET10-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		NET10-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		NET10-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		NET10-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/10/2007
		NET11-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		NET11-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		NET11-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		NET11-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/10/2007
		NET12-Blood	LET-HFAA	1/1/1950	7/11/2007	8/1/2007	8/13/2007
		NET12-Blood	LetHG	1/1/1950	7/11/2007	7/30/2007	8/6/2007
		NET12-Liver	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		NET12-Liver	LetHG	1/1/1950	7/11/2007	7/19/2007	8/10/2007
		NET12-LiverMS	LET-HFAA	1/1/1950	7/11/2007	8/3/2007	8/13/2007
		NET12-LiverMS	LetHG	1/1/1950	7/11/2007	7/19/2007	8/10/2007
		P01-Egg	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		P01-Egg	LetHG	1/1/1950	7/11/2007	7/23/2007	8/10/2007
		P02-Egg	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		P02-Egg	LetHG	1/1/1950	7/11/2007	7/23/2007	8/10/2007
		P03-Egg	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		P03-Egg	LetHG	1/1/1950	7/11/2007	7/23/2007	8/10/2007
		P04-Egg	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		P04-Egg	LetHG	1/1/1950	7/11/2007	7/23/2007	8/10/2007
		P04-EggMS	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		P04-EggMS	LetHG	1/1/1950	7/11/2007	7/24/2007	8/10/2007
		P05-Egg	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		P05-Egg	LetHG	1/1/1950	7/11/2007	7/24/2007	8/10/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07070001	P06-Egg	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		P06-Egg	LetHG	1/1/1950	7/11/2007	7/24/2007	8/10/2007
		P07-Egg	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		P07-Egg	LetHG	1/1/1950	7/11/2007	7/24/2007	8/10/2007
		P08-Egg	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		P08-Egg	LetHG	1/1/1950	7/11/2007	7/24/2007	8/10/2007
		P09-Egg	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		P09-Egg	LetHG	1/1/1950	7/11/2007	7/24/2007	8/10/2007
		P10-Egg	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		P10-Egg	LetHG	1/1/1950	7/11/2007	7/24/2007	8/10/2007
		P10-EggMS	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		P10-EggMS	LetHG	1/1/1950	7/11/2007	7/24/2007	8/10/2007
		P11-Egg	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		P11-Egg	LetHG	1/1/1950	7/11/2007	7/24/2007	8/10/2007
		P12-Egg	LET-HFAA	1/1/1950	7/11/2007	8/6/2007	8/13/2007
		P12-Egg	LetHG	1/1/1950	7/11/2007	7/24/2007	8/10/2007
	L07070211	KJS-1-07 a egg	LET-HFAA	5/19/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-1-07 a egg	LetHG	5/19/2007	7/18/2007	8/1/2007	8/7/2007
		KJS-1-07 b egg	LET-HFAA	5/19/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-1-07 b egg	LetHG	5/19/2007	7/18/2007	8/1/2007	8/7/2007
		KJS-1-07 c egg	LET-HFAA	5/19/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-1-07 c egg	LetHG	5/19/2007	7/18/2007	8/1/2007	8/7/2007
		KJS-1-07 liver	LET-HFAA	5/19/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-1-07 liver	LetHG	5/19/2007	7/18/2007	8/2/2007	8/7/2007
		KJS-1-07 oviduct egg	LET-HFAA	5/19/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-1-07 oviduct egg	LetHG	5/19/2007	7/18/2007	8/2/2007	8/7/2007
		KJS-1-07 ventricular blood	LET-HFAA	5/19/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-1-07 ventricular blood	LetHG	5/19/2007	7/18/2007	8/2/2007	8/7/2007
		KJS-2-07 a egg	LET-HFAA	6/2/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-2-07 a egg	LetHG	6/2/2007	7/18/2007	8/1/2007	8/7/2007
		KJS-2-07 b egg	LET-HFAA	6/2/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-2-07 b egg	LetHG	6/2/2007	7/18/2007	8/1/2007	8/7/2007
		KJS-2-07 jugular blood	LET-HFAA	6/2/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-2-07 jugular blood	LetHG	6/2/2007	7/18/2007	8/2/2007	8/7/2007
		KJS-2-07 liver	LET-HFAA	6/2/2007	7/18/2007	8/6/2007	8/14/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07070211	KJS-2-07 liver	LetHG	6/2/2007	7/18/2007	8/2/2007	8/7/2007
		KJS-2-07 oviduct egg	LET-HFAA	6/2/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-2-07 oviduct egg	LetHG	6/2/2007	7/18/2007	8/2/2007	8/7/2007
		KJS-2-07 ventricular blood	LET-HFAA	6/2/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-2-07 ventricular blood	LetHG	6/2/2007	7/18/2007	8/2/2007	8/7/2007
		KJS-3-07 a egg	LET-HFAA	6/8/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-3-07 a egg	LetHG	6/8/2007	7/18/2007	8/1/2007	8/7/2007
		KJS-3-07 b egg	LET-HFAA	6/8/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-3-07 b egg	LetHG	6/8/2007	7/18/2007	8/1/2007	8/7/2007
		KJS-3-07 c egg	LET-HFAA	6/8/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-3-07 c egg	LetHG	6/8/2007	7/18/2007	8/1/2007	8/7/2007
		KJS-3-07 liver	LET-HFAA	6/8/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-3-07 liver	LetHG	6/8/2007	7/18/2007	8/2/2007	8/7/2007
		KJS-3-07 liverMS	LET-HFAA	6/8/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-3-07 liverMS	LetHG	6/8/2007	7/18/2007	8/2/2007	8/7/2007
		KJS-3-07 ventricular blood	LET-HFAA	6/8/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-3-07 ventricular blood	LetHG	6/8/2007	7/18/2007	8/2/2007	8/7/2007
		KJS-4-07 a egg	LET-HFAA	6/18/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-4-07 a egg	LetHG	6/18/2007	7/18/2007	8/1/2007	8/7/2007
		KJS-4-07 b egg	LET-HFAA	6/18/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-4-07 b egg	LetHG	6/18/2007	7/18/2007	8/1/2007	8/7/2007
		KJS-4-07 b eggMS	LET-HFAA	6/18/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-4-07 b eggMS	LetHG	6/18/2007	7/18/2007	8/1/2007	8/7/2007
		KJS-4-07 c egg	LET-HFAA	6/18/2007	7/18/2007	8/6/2007	8/14/2007
		KJS-4-07 c egg	LetHG	6/18/2007	7/18/2007	8/2/2007	8/7/2007
		KJS-4-07 liver	LET-HFAA	6/18/2007	7/18/2007	8/9/2007	8/14/2007
		KJS-4-07 liver	LetHG	6/18/2007	7/18/2007	8/2/2007	8/7/2007
		KJS-4-07 ventricular blood	LET-HFAA	6/18/2007	7/18/2007	8/9/2007	8/14/2007
		KJS-4-07 ventricular blood	LetHG	6/18/2007	7/18/2007	8/2/2007	8/7/2007
		OGBA-BRFL adults	LET-HFAA	6/22/2007	7/18/2007	8/9/2007	8/14/2007
		OGBA-BRFL adults	LetHG	6/22/2007	7/18/2007	8/2/2007	8/7/2007
		OGBA-BRFL adultsMS	LET-HFAA	6/22/2007	7/18/2007	8/9/2007	8/14/2007
		OGBA-BRFL adultsMS	LetHG	6/22/2007	7/18/2007	8/2/2007	8/7/2007
		OGBA-BRFL larvae	LET-HFAA	6/22/2007	7/18/2007	8/9/2007	8/14/2007
		OGBA-BRFL larvae	LetHG	6/22/2007	7/18/2007	8/2/2007	8/7/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07070211	SALT-BRFL adults	LET-HFAA	6/11/2007	7/18/2007	8/9/2007	8/14/2007
		SALT-BRFL adults	LetHG	6/11/2007	7/18/2007	8/2/2007	8/7/2007
	L07070299	DD-B 0-1cm	LET-HFAA	6/4/2007	7/27/2007	8/16/2007	8/20/2007
		DD-B 4-5cm	LET-HFAA	6/4/2007	7/27/2007	8/16/2007	8/20/2007
		DD-C 0-1cm	LET-HFAA	6/4/2007	7/27/2007	8/16/2007	8/20/2007
		DD-C 4-5cm	LET-HFAA	6/4/2007	7/27/2007	8/16/2007	8/20/2007
		DD-E 0-1cm	LET-HFAA	5/30/2007	7/27/2007	8/17/2007	8/20/2007
		DD-E 1-3cm	LET-HFAA	5/30/2007	7/27/2007	8/17/2007	8/20/2007
		DD-F 0-1cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-F 4-5cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-G 0-1cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-H 0-1cm	LET-HFAA	6/4/2007	7/27/2007	8/16/2007	8/20/2007
		DD-H 0-1cmMS	LET-HFAA	6/4/2007	7/27/2007	8/16/2007	8/17/2007
		DD-H 4-5cm	LET-HFAA	6/4/2007	7/27/2007	8/16/2007	8/20/2007
		DD-I 0-1cm	LET-HFAA	5/29/2007	7/27/2007	8/16/2007	8/20/2007
		DD-I 0-1cmMS	LET-HFAA	5/29/2007	7/27/2007	8/16/2007	8/17/2007
		DD-I 4-5cm	LET-HFAA	5/29/2007	7/27/2007	8/16/2007	8/20/2007
		DD-J 0-1cm	LET-HFAA	5/29/2007	7/27/2007	8/16/2007	8/20/2007
		DD-J 4-5cm	LET-HFAA	5/29/2007	7/27/2007	8/16/2007	8/20/2007
		DD-K 0-1cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-L 0-1cm	LET-HFAA	5/29/2007	7/27/2007	8/17/2007	8/20/2007
		DD-L 0-1cmMS	LET-HFAA	5/29/2007	7/27/2007	8/17/2007	8/17/2007
		DD-L 4-5cm	LET-HFAA	5/29/2007	7/27/2007	8/17/2007	8/20/2007
		DD-M 0-1cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-M 4-5cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-N 0-1cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-N 4-5cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-O 0-1cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-P 0-1cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-P 4-5cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-Q 0-1cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-Q 0-1cmMS	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/17/2007
		DD-Q 4-5cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-R 0-1cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-R 4-5cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07070299	DD-S 0-1cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-S Bioherm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-T 0-1cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
		DD-T 4-5cm	LET-HFAA	5/30/2007	7/27/2007	8/16/2007	8/20/2007
	L07080001	PG-19 / AAF / SITE #1	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / AAF / SITE #3	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / AAF / SITE #4	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / AAF / SITE #6	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / AAF / SITE #7	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / AAF / SITE #9	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / AJF / SITE #1	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / AJF / SITE #3	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / AJF / SITE #4	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / AJF / SITE #6	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / AJF / SITE #6MS	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / AJF / SITE #7	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / AJF / SITE #9	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / ANF / SITE #1	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / ANF / SITE #3	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / ANF / SITE #4	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / ANF / SITE #6	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / ANF / SITE #7	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / ANF / SITE #9	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / SES / Filter Blank	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / SES / SITE #1	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / SES / SITE #3	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / SES / SITE #3MS	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / SES / SITE #4	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / SES / SITE #6	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / SES / SITE #7	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-19 / SES / SITE #9	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-20 SES / Filter Blank	LET-HFAA	7/27/2007	8/1/2007	8/15/2007	8/17/2007
		PG-20 / AAF / SITE #4	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-20 / AAF / SITE #6	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-20 / AAF / SITE #7	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07080001	PG-20 / AAF / SITE #9	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-20 / AJF / SITE #4	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-20 / AJF / SITE #4MS	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-20 / AJF / SITE #6	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-20 / AJF / SITE #9	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-20 / ANF / SITE #4	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-20 / ANF / SITE #6	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-20 / ANF / SITE #7	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-20 / ANF / SITE #9	LET-HFAA	7/27/2007	8/1/2007	8/13/2007	8/17/2007
		PG-20 / SES / SITE #4	LET-HFAA	7/27/2007	8/1/2007	8/15/2007	8/17/2007
		PG-20 / SES / SITE #6	LET-HFAA	7/27/2007	8/1/2007	8/15/2007	8/17/2007
		PG-20 / SES / SITE #7	LET-HFAA	7/27/2007	8/1/2007	8/15/2007	8/17/2007
		PG-20 / SES / SITE #9	LET-HFAA	7/27/2007	8/1/2007	8/15/2007	8/17/2007
		PG-20 / SES / SITE #9MS	LET-HFAA	7/27/2007	8/1/2007	8/15/2007	8/17/2007
	L07080051	Site # 6 -1	LET-HFAA	5/8/2007	8/2/2007	8/17/2007	8/20/2007
		Site # 6 -1MS	LET-HFAA	5/8/2007	8/2/2007	8/17/2007	8/20/2007
		Site # 6 -2	LET-HFAA	5/8/2007	8/2/2007	8/17/2007	8/20/2007
		Site #4 - Hat -1	LET-HFAA	5/8/2007	8/2/2007	8/17/2007	8/20/2007
		Site #4 - Hat -2	LET-HFAA	5/8/2007	8/2/2007	8/17/2007	8/20/2007
		Site #4 - Hat -3	LET-HFAA	5/8/2007	8/2/2007	8/17/2007	8/20/2007
		Site #4 - Hat -4	LET-HFAA	5/8/2007	8/2/2007	8/17/2007	8/20/2007
		Site #4 - Hat -5	LET-HFAA	5/8/2007	8/2/2007	8/17/2007	8/20/2007
	L07080171	Salt-BRFL larvae 090707	LET-HFAA	7/19/2007	8/9/2007	8/17/2007	8/20/2007
		Salt-BRFL larvae 090707MS	LET-HFAA	7/19/2007	8/9/2007	8/17/2007	8/20/2007
	L07080513	DD-C 3-4 cm	LET-HFAA	7/3/2007	8/20/2007	8/30/2007	9/5/2007
		DD-C 4-5 cm	LET-HFAA	7/3/2007	8/20/2007	8/30/2007	9/5/2007
		DD-C 5-6 cm	LET-HFAA	7/3/2007	8/20/2007	8/30/2007	9/5/2007
		DD-C 6-7 cm	LET-HFAA	7/3/2007	8/20/2007	8/30/2007	9/5/2007
		DD-C 7-8 cm	LET-HFAA	7/3/2007	8/20/2007	8/30/2007	9/5/2007
		DD-C 8-9 cm	LET-HFAA	7/3/2007	8/20/2007	8/30/2007	9/5/2007
		DD-C 9-10 cm	LET-HFAA	7/3/2007	8/20/2007	8/30/2007	9/5/2007
		DD-I 3-4 cm	LET-HFAA	7/4/2007	8/20/2007	8/30/2007	9/5/2007
		DD-I 4-5 cm	LET-HFAA	7/4/2007	8/20/2007	8/30/2007	9/5/2007
		DD-I 5-6 cm	LET-HFAA	7/4/2007	8/20/2007	8/31/2007	9/5/2007
		DD-I 5-6 cmMS	LET-HFAA	7/4/2007	8/20/2007	8/31/2007	9/5/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07080513	DD-I 6-7 cm	LET-HFAA	7/4/2007	8/20/2007	8/31/2007	9/5/2007
		DD-I 7-8 cm	LET-HFAA	7/4/2007	8/20/2007	8/31/2007	9/5/2007
		DD-I 8-9 cm	LET-HFAA	7/4/2007	8/20/2007	8/31/2007	9/5/2007
		DD-I 9-10 cm	LET-HFAA	7/4/2007	8/20/2007	8/31/2007	9/5/2007
		DD-L 3-4 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-L 4-5 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-L 5-6 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-L 6-7 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-L 7-8 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-L 8-9 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-L 8-9 cmMS	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-L 9-10 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-Q 3-4 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-Q 4-5 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-Q 5-6 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-Q 6-7 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-Q 7-8 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-Q 7-8 cmMS	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-Q 8-9 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-Q 9-10 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-R 3-4 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-R 4-5 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-R 5-6 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-R 6-7 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-R 6-7 cmMS	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-R 7-8 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-R 8-9 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
		DD-R 9-10 cm	LET-HFAA	7/3/2007	8/20/2007	8/31/2007	9/5/2007
	L07080556	DD-C 0-1 cm	LET-HFAA	7/3/2007	8/29/2007	9/6/2007	9/6/2007
		DD-C 1-2 cm	LET-HFAA	7/3/2007	8/29/2007	9/6/2007	9/6/2007
		DD-C 2-3 cm	LET-HFAA	7/3/2007	8/29/2007	9/6/2007	9/6/2007
		DD-I 0-1 cm	LET-HFAA	7/4/2007	8/29/2007	9/6/2007	9/6/2007
		DD-I 1-2 cm	LET-HFAA	7/4/2007	8/29/2007	9/6/2007	9/6/2007
		DD-I 2-3 cm	LET-HFAA	7/4/2007	8/29/2007	9/6/2007	9/6/2007
		DD-I 2-3 cmMS	LET-HFAA	7/4/2007	8/29/2007	9/6/2007	9/6/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07080556	DD-L 0-1 cm	LET-HFAA	7/3/2007	8/29/2007	9/6/2007	9/6/2007
		DD-L 1-2 cm	LET-HFAA	7/3/2007	8/29/2007	9/6/2007	9/6/2007
		DD-L 2-3 cm	LET-HFAA	7/3/2007	8/29/2007	9/6/2007	9/6/2007
		DD-Q 0-1 cm	LET-HFAA	7/3/2007	8/29/2007	9/6/2007	9/6/2007
		DD-Q 1-2 cm	LET-HFAA	7/3/2007	8/29/2007	9/6/2007	9/6/2007
		DD-Q 2-3 cm	LET-HFAA	7/3/2007	8/29/2007	9/6/2007	9/6/2007
		DD-Q 2-3 cmMS	LET-HFAA	7/3/2007	8/29/2007	9/6/2007	9/6/2007
		DD-R 0-1 cm	LET-HFAA	7/3/2007	8/29/2007	9/6/2007	9/6/2007
		DD-R 1-2 cm	LET-HFAA	7/3/2007	8/29/2007	9/6/2007	9/6/2007
		DD-R 2-3 cm	LET-HFAA	7/3/2007	8/29/2007	9/6/2007	9/6/2007
	L07080631	Blank Filter	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 1/Adult	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 1/Juvenile	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 1/N-C	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 1/Ses Clog	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 3/Adult	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 3/Juvenile	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 3/N-C	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 3/Ses Clog	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 3/Ses ClogMS	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 4/Adult	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 4/Juvenile	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 4/JuvenileMS	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 4/N-C	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 4/Ses Clog	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 6/Adult	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 6/Juvenile	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 6/N-C	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 6/Ses Clog	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 7/Adult	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 7/Juvenile	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 7/N-C	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 7/Ses Clog	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 9/Adult	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 9/N-C	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007

TABLE 1

Sample Chronology – Data Summary

Lab Name	Package Number	Sample ID	Method	Sample Date	Receive Date	Extract Date	Analysis Date
LET	L07080631	Pro 21/Site 9/Ses Clog	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
		Pro 21/Site 9/Ses ClogMS	LET-HFAA	8/21/2007	8/30/2007	9/7/2007	9/7/2007
	L07100001	CS-2 / F-1 / Adult	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / F-1 / Nauplii	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / F-2 / Adult	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / F-2 / Nauplii	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / F-3 / Adult	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / F-3 / Nauplii	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / F-4 / Adult	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / F-4 / Nauplii	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / F-5 / Adult	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / F-5 / Nauplii	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / NF-1 / Adult	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / NF-1 / Nauplii	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / NF-2 / Adult	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / NF-2 / Nauplii	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / NF-3 / Adult	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / NF-3 / Nauplii	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / NF-3 / NaupliiMS	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / NF-4 / Adult	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / NF-4 / AdultMS	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / NF-4 / Nauplii	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / NF-5 / Adult	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / NF-5 / Nauplii	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007
		CS-2 / NF-5 / NaupliiMS	LET-HFAA	8/31/2007	10/3/2007	10/12/2007	10/12/2007

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L06080012	16-Jun-06				
		SOLID			
			ANTI-1-S (N)	L06080012	LET
			ANTI-2-S (N)	L06080012	LET
			ANTI-3-S (N)	L06080012	LET
			OGBA-1-S (N)	L06080012	LET
			OGBA-2-S (N)	L06080012	LET
			OGBA-3-S (N)	L06080012	LET
			SALT-1-S (N)	L06080012	LET
			SALT-2-S (N)	L06080012	LET
			SALT-3-S (N)	L06080012	LET
L06120096	02-Dec-06				
		TISSUE			
			0.45 Cellulose Filter Blk (FB)	L06120096	LET
			0.45 Micron Filter Blk (FB)	L06120096	LET
			0.45 Polycarb Filter Blk (FB)	L06120096	LET
			0.8 Micron Filter Blk (FB)	L06120096	LET
			Pro 12/Site 1/0.45 Poly (N)	L06120096	LET
			Pro 12/Site 1/Seston 0.45 (N)	L06120096	LET
			Pro 12/Site 1/Seston 0.8 (N)	L06120096	LET
			Pro 12/Site 3/0.45 Poly (N)	L06120096	LET
			Pro 12/Site 3/Seston 0.45 (N)	L06120096	LET
			Pro 12/Site 3/Seston 0.8 (N)	L06120096	LET
			Pro 12/Site 4/0.45 Poly (N)	L06120096	LET
			Pro 12/Site 4/Seston 0.45 (N)	L06120096	LET
			Pro 12/Site 4/Seston 0.8 (N)	L06120096	LET
			Pro 12/Site 6/0.45 Poly (N)	L06120096	LET
			Pro 12/Site 6/Seston 0.45 (N)	L06120096	LET
			Pro 12/Site 6/Seston 0.8 (N)	L06120096	LET
			Pro 12/Site 7/0.45 Poly (N)	L06120096	LET
			Pro 12/Site 7/Seston 0.45 (N)	L06120096	LET
			Pro 12/Site 7/Seston 0.8 (N)	L06120096	LET
			Pro 12/Site 9/0.45 Poly (N)	L06120096	LET
			Pro 12/Site 9/Seston 0.45 (N)	L06120096	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L06120096	02-Dec-06				
		TISSUE			
			Pro 12/Site 9/Seston 0.8 (N)	L06120096	LET
			Pro 13/Site 1/0.45 Cell (N)	L06120096	LET
			Pro 13/Site 1/Adult(850) (N)	L06120096	LET
			Pro 13/Site 1/Juv(500) (N)	L06120096	LET
			Pro 13/Site 1/Na-Cy(125) (N)	L06120096	LET
			Pro 13/Site 3/0.45 Cell (N)	L06120096	LET
			Pro 13/Site 3/Adult(850) (N)	L06120096	LET
			Pro 13/Site 3/Juv(500) (N)	L06120096	LET
			Pro 13/Site 3/Na-Cy(125) (N)	L06120096	LET
			Pro 13/Site 4 Juv(500) (N)	L06120096	LET
			Pro 13/Site 4/0.45 Cell (N)	L06120096	LET
			Pro 13/Site 4/Adult(850) (N)	L06120096	LET
			Pro 13/Site 4/Na-Cy(125) (N)	L06120096	LET
			Pro 13/Site 6/0.45 Cell (N)	L06120096	LET
			Pro 13/Site 6/Adult(850) (N)	L06120096	LET
			Pro 13/Site 6/Juv(500) (N)	L06120096	LET
			Pro 13/Site 6/Na-Cy(125) (N)	L06120096	LET
			Pro 13/Site 7/0.45 Cell (N)	L06120096	LET
			Pro 13/Site 7/Adult(850) (N)	L06120096	LET
			Pro 13/Site 7/Juv(500) (N)	L06120096	LET
			Pro 13/Site 7/Na-Cy(125) (N)	L06120096	LET
			Pro 13/Site 9/0.45 Cell (N)	L06120096	LET
			Pro 13/Site 9/Adult(850) (N)	L06120096	LET
			Pro 13/Site 9/Juv(500) (N)	L06120096	LET
			Pro 13/Site 9/Na-Cy(125) (N)	L06120096	LET
L07030001	07-Dec-06				
		SEDIMENT			
			2267 #1 12-07-06MS (MS)	L07030001	LET
		SOLID			
			2267 #1 11-01-06 (N)	L07030001	LET
			2267 #1 12-07-06 (N)	L07030001	LET
			2267 #1 8-29-06 (N)	L07030001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07030001	07-Dec-06				
		SOLID			
			2267 #2 11-01-06 (N)	L07030001	LET
			2267 #2 12-07-06 (N)	L07030001	LET
			2267 #2 8-29-06 (N)	L07030001	LET
L07030024	11-Sep-06				
		TISSUE			
			EG-A-1 (N)	L07030024	LET
			EG-A-10 (N)	L07030024	LET
			EG-A-11 (N)	L07030024	LET
			EG-A-12 (N)	L07030024	LET
			EG-A-13 (N)	L07030024	LET
			EG-A-14 (N)	L07030024	LET
			EG-A-15 (N)	L07030024	LET
			EG-A-2 (N)	L07030024	LET
			EG-A-3 (N)	L07030024	LET
			EG-A-4 (N)	L07030024	LET
			EG-A-5 (N)	L07030024	LET
			EG-A-51 (N)	L07030024	LET
			EG-A-52 (N)	L07030024	LET
			EG-A-52MS (MS)	L07030024	LET
			EG-A-53 (N)	L07030024	LET
			EG-A-54 (N)	L07030024	LET
			EG-A-55 (N)	L07030024	LET
			EG-A-56 (N)	L07030024	LET
			EG-A-57 (N)	L07030024	LET
			EG-A-58 (N)	L07030024	LET
			EG-A-59 (N)	L07030024	LET
			EG-A-6 (N)	L07030024	LET
			EG-A-60 (N)	L07030024	LET
			EG-A-61 (N)	L07030024	LET
			EG-A-62 (N)	L07030024	LET
			EG-A-62MS (MS)	L07030024	LET
			EG-A-63 (N)	L07030024	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07030024	11-Sep-06				
		TISSUE			
			EG-A-64 (N)	L07030024	LET
			EG-A-65 (N)	L07030024	LET
			EG-A-7 (N)	L07030024	LET
			EG-A-7MS (MS)	L07030024	LET
			EG-A-8 (N)	L07030024	LET
			EG-A-9 (N)	L07030024	LET
			EG-Hat-1 (N)	L07030024	LET
			EG-Hat-10 (N)	L07030024	LET
			EG-Hat-11 (N)	L07030024	LET
			EG-Hat-12 (N)	L07030024	LET
			EG-Hat-13 (N)	L07030024	LET
			EG-Hat-14 (N)	L07030024	LET
			EG-Hat-16 (N)	L07030024	LET
			EG-Hat-2 (N)	L07030024	LET
			EG-Hat-3 (N)	L07030024	LET
			EG-Hat-4 (N)	L07030024	LET
			EG-Hat-5 (N)	L07030024	LET
			EG-Hat-6 (N)	L07030024	LET
			EG-Hat-7 (N)	L07030024	LET
			EG-Hat-71 (N)	L07030024	LET
			EG-Hat-72 (N)	L07030024	LET
			EG-Hat-72MS (MS)	L07030024	LET
			EG-Hat-73 (N)	L07030024	LET
			EG-Hat-74 (N)	L07030024	LET
			EG-Hat-75 (N)	L07030024	LET
			EG-Hat-76 (N)	L07030024	LET
			EG-Hat-77 (N)	L07030024	LET
			EG-Hat-78 (N)	L07030024	LET
			EG-Hat-79 (N)	L07030024	LET
			EG-Hat-7MS (MS)	L07030024	LET
			EG-Hat-8 (N)	L07030024	LET
			EG-Hat-80 (N)	L07030024	LET
			EG-Hat-81 (N)	L07030024	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07030024	11-Sep-06				
		TISSUE			
			EG-Hat-82 (N)	L07030024	LET
			EG-Hat-83 (N)	L07030024	LET
			EG-Hat-83MS (MS)	L07030024	LET
			EG-Hat-84 (N)	L07030024	LET
			EG-Hat-85 (N)	L07030024	LET
			EG-Hat-9 (N)	L07030024	LET
L07030096A	11-Sep-06				
		TISSUE			
			Composite #2 (MS)	L07030096	LET
			Composite #2 (N)	L07030096	LET
			Composite #3 (N)	L07030096	LET
			Composite #4 (N)	L07030096	LET
			Composite #5 (N)	L07030096	LET
			EG-A1 (N)	L07030096	LET
			EG-A10 (N)	L07030096	LET
			EG-A11 (N)	L07030096	LET
			EG-A12 (N)	L07030096	LET
			EG-A2 (N)	L07030096	LET
			EG-A3 (N)	L07030096	LET
			EG-A4 (N)	L07030096	LET
			EG-A5 (N)	L07030096	LET
			EG-A51 (N)	L07030096	LET
			EG-A52 (N)	L07030096	LET
			EG-A53 (N)	L07030096	LET
			EG-A54 (MS)	L07030096	LET
			EG-A54 (N)	L07030096	LET
			EG-A55 (N)	L07030096	LET
			EG-A56 (N)	L07030096	LET
			EG-A6 (N)	L07030096	LET
			EG-A60 (N)	L07030096	LET
			EG-A61 (N)	L07030096	LET
			EG-A63 (N)	L07030096	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07030096A	11-Sep-06				
		TISSUE			
			EG-A64 (N)	L07030096	LET
			EG-A66 (N)	L07030096	LET
			EG-A7 (N)	L07030096	LET
			EG-A8 (N)	L07030096	LET
			EG-A9 (N)	L07030096	LET
			EG-Hat1 (N)	L07030096	LET
			EG-Hat10 (N)	L07030096	LET
			EG-Hat13 (N)	L07030096	LET
			EG-Hat2 (N)	L07030096	LET
			EG-Hat3 (N)	L07030096	LET
			EG-Hat4 (N)	L07030096	LET
			EG-Hat5 (N)	L07030096	LET
			EG-Hat6 (N)	L07030096	LET
			EG-Hat7 (N)	L07030096	LET
			EG-Hat71 (N)	L07030096	LET
			EG-Hat72 (N)	L07030096	LET
			EG-Hat73 (N)	L07030096	LET
			EG-Hat74 (N)	L07030096	LET
			EG-Hat75 (N)	L07030096	LET
			EG-Hat76 (N)	L07030096	LET
			EG-Hat77 (N)	L07030096	LET
			EG-Hat78 (N)	L07030096	LET
			EG-Hat8 (N)	L07030096	LET
			EG-Hat81 (N)	L07030096	LET
			EG-Hat85 (N)	L07030096	LET
L07040001	13-Sep-06				
		TISSUE			
			EG-Hat 1 (N)	L07040001	LET
			EG-Hat 10 (N)	L07040001	LET
			EG-Hat 13 (N)	L07040001	LET
			EG-Hat 16 (N)	L07040001	LET
			EG-Hat 3 (N)	L07040001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07040001	13-Sep-06				
		TISSUE			
			EG-Hat 4 (N)	L07040001	LET
			EG-Hat 5 (N)	L07040001	LET
			EG-Hat 6 (N)	L07040001	LET
			EG-Hat 71 (N)	L07040001	LET
			EG-Hat 72 (N)	L07040001	LET
			EG-Hat 73 (N)	L07040001	LET
			EG-Hat 74 (N)	L07040001	LET
			EG-Hat 75 (N)	L07040001	LET
			EG-Hat 76 (N)	L07040001	LET
			EG-Hat 77 (N)	L07040001	LET
			EG-Hat 78 (N)	L07040001	LET
			EG-Hat 79 (N)	L07040001	LET
			EG-Hat 8 (N)	L07040001	LET
			EG-Hat 80 (N)	L07040001	LET
			EG-Hat 9 (N)	L07040001	LET
L07040097	07-Mar-07				
		SEDIMENT			
			GSL 2-1MS (MS)	L07040097	LET
			GSL 3-2MS (MS)	L07040097	LET
		SOLID			
			GSL 1-1 (N)	L07040097	LET
			GSL 1-2 (N)	L07040097	LET
			GSL 1-3 (N)	L07040097	LET
			GSL 1-4 (N)	L07040097	LET
			GSL 1-5 (N)	L07040097	LET
			GSL 2-1 (N)	L07040097	LET
			GSL 2-2 (N)	L07040097	LET
			GSL 2-3 (N)	L07040097	LET
			GSL 2-4 (N)	L07040097	LET
			GSL 2-5 (N)	L07040097	LET
			GSL 3-1 (N)	L07040097	LET
			GSL 3-2 (N)	L07040097	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07040097	07-Mar-07				
		SOLID			
			GSL 3-3 (N)	L07040097	LET
			GSL 3-4 (N)	L07040097	LET
			GSL 3-5 (N)	L07040097	LET
L07050001	28-Apr-07				
		SEDIMENT			
			40MS (MS)	L07050001	LET
			46MS (MS)	L07050001	LET
		SOLID			
			35 (N)	L07050001	LET
			36 (N)	L07050001	LET
			37 (N)	L07050001	LET
			38 (N)	L07050001	LET
			39 (N)	L07050001	LET
			40 (N)	L07050001	LET
			41 (N)	L07050001	LET
			42 (N)	L07050001	LET
			43 (N)	L07050001	LET
			44 (N)	L07050001	LET
			45 (N)	L07050001	LET
			46 (N)	L07050001	LET
			47 (N)	L07050001	LET
			48 (N)	L07050001	LET
L07060001	20-Nov-06				
		TISSUE			
			PG-12 / AAF / SITE #1 (N)	L07060001	LET
			PG-12 / AAF / SITE #3 (N)	L07060001	LET
			PG-12 / AAF / SITE #4 (N)	L07060001	LET
			PG-12 / AAF / SITE #6 (N)	L07060001	LET
			PG-12 / AAF / SITE #7 (N)	L07060001	LET
			PG-12 / AAF / SITE #9 (N)	L07060001	LET
			PG-12 / AJF / SITE #1 (N)	L07060001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07060001	20-Nov-06				
		TISSUE			
			PG-12 / AJF / SITE #1MS (MS)	L07060001	LET
			PG-12 / AJF / SITE #3 (N)	L07060001	LET
			PG-12 / AJF / SITE #4 (N)	L07060001	LET
			PG-12 / AJF / SITE #6 (N)	L07060001	LET
			PG-12 / AJF / SITE #7 (N)	L07060001	LET
			PG-12 / AJF / SITE #9 (N)	L07060001	LET
			PG-12 / ANF / SITE #1 (N)	L07060001	LET
			PG-12 / ANF / SITE #3 (N)	L07060001	LET
			PG-12 / ANF / SITE #4 (N)	L07060001	LET
			PG-12 / ANF / SITE #6 (N)	L07060001	LET
			PG-12 / ANF / SITE #7 (N)	L07060001	LET
			PG-12 / ANF / SITE #7MS (MS)	L07060001	LET
			PG-12 / ANF / SITE #9 (N)	L07060001	LET
			PG-14 / ACF / SITE #1 (N)	L07060001	LET
			PG-14 / ACF / SITE #3 (N)	L07060001	LET
			PG-14 / ACF / SITE #4 (N)	L07060001	LET
			PG-14 / ACF / SITE #6 (N)	L07060001	LET
			PG-14 / ACF / SITE #7 (N)	L07060001	LET
			PG-14 / ACF / SITE #9 (N)	L07060001	LET
			PG-14 / FILTER BLANK (FB)	L07060001	LET
			PG-14 / SES / SITE #1 (N)	L07060001	LET
			PG-14 / SES / SITE #3 (N)	L07060001	LET
			PG-14 / SES / SITE #4 (N)	L07060001	LET
			PG-14 / SES / SITE #6 (N)	L07060001	LET
			PG-14 / SES / SITE #6MS (MS)	L07060001	LET
			PG-14 / SES / SITE #7 (N)	L07060001	LET
			PG-14 / SES / SITE #9 (N)	L07060001	LET
			PG-15 / ACF / SITE #3 (N)	L07060001	LET
			PG-15 / ACF / SITE #6 (N)	L07060001	LET
			PG-15 / ACF / SITE #6MS (MS)	L07060001	LET
			PG-15 / ACF / SITE #9 (N)	L07060001	LET
			PG-16 / AAF / SITE #1 (N)	L07060001	LET
			PG-16 / AAF / SITE #3 (N)	L07060001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07060001	20-Nov-06				
		TISSUE			
			PG-16 / AAF / SITE #4 (N)	L07060001	LET
			PG-16 / AAF / SITE #6 (N)	L07060001	LET
			PG-16 / AAF / SITE #7 (N)	L07060001	LET
			PG-16 / AAF / SITE #9 (N)	L07060001	LET
			PG-16 / AJF / SITE #1 (N)	L07060001	LET
			PG-16 / AJF / SITE #3 (N)	L07060001	LET
			PG-16 / AJF / SITE #4 (N)	L07060001	LET
			PG-16 / AJF / SITE #4MS (MS)	L07060001	LET
			PG-16 / AJF / SITE #6 (N)	L07060001	LET
			PG-16 / AJF / SITE #7 (N)	L07060001	LET
			PG-16 / AJF / SITE #9 (N)	L07060001	LET
			PG-16 / ANF / SITE #1 (N)	L07060001	LET
			PG-16 / ANF / SITE #3 (N)	L07060001	LET
			PG-16 / ANF / SITE #4 (N)	L07060001	LET
			PG-16 / ANF / SITE #6 (N)	L07060001	LET
			PG-16 / ANF / SITE #9 (N)	L07060001	LET
			PG-16 / SES / SITE #1 (N)	L07060001	LET
			PG-16 / SES / SITE #3 (N)	L07060001	LET
			PG-16 / SES / SITE #4 (N)	L07060001	LET
			PG-16 / SES / SITE #6 (N)	L07060001	LET
			PG-16 / SES / SITE #7 (N)	L07060001	LET
			PG-16 / SES / SITE #9 (N)	L07060001	LET
			PG-17 / AAF / SITE #1 (N)	L07060001	LET
			PG-17 / AAF / SITE #3 (N)	L07060001	LET
			PG-17 / AAF / SITE #3MS (MS)	L07060001	LET
			PG-17 / AAF / SITE #4 (N)	L07060001	LET
			PG-17 / AAF / SITE #6 (N)	L07060001	LET
			PG-17 / AAF / SITE #7 (N)	L07060001	LET
			PG-17 / AJF / SITE #1 (N)	L07060001	LET
			PG-17 / AJF / SITE #3 (N)	L07060001	LET
			PG-17 / AJF / SITE #4 (N)	L07060001	LET
			PG-17 / AJF / SITE #6 (N)	L07060001	LET
			PG-17 / AJF / SITE #7 (N)	L07060001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07060001	20-Nov-06				
		TISSUE			
			PG-17 / AJF / SITE #9 (N)	L07060001	LET
			PG-17 / AJF / SITE #9MS (MS)	L07060001	LET
			PG-17 / ANF / SITE #1 (N)	L07060001	LET
			PG-17 / ANF / SITE #3 (N)	L07060001	LET
			PG-17 / ANF / SITE #4 (N)	L07060001	LET
			PG-17 / ANF / SITE #6 (N)	L07060001	LET
			PG-17 / ANF / SITE #7 (N)	L07060001	LET
			PG-17 / ANF / SITE #9 (N)	L07060001	LET
			PG-17 / SES / SITE #1 (N)	L07060001	LET
			PG-17 / SES / SITE #3 (N)	L07060001	LET
			PG-17 / SES / SITE #3MS (MS)	L07060001	LET
			PG-17 / SES / SITE #4 (N)	L07060001	LET
			PG-17 / SES / SITE #6 (N)	L07060001	LET
			PG-17 / SES / SITE #7 (N)	L07060001	LET
			PG-17 / SES / SITE #9 (N)	L07060001	LET
			PG-17 / SES / SITE #9MS (MS)	L07060001	LET
			PG-17/ AAF / SITE #9 (N)	L07060001	LET
			PG-CS / AAF / #1 (N)	L07060001	LET
			PG-CS / AAF / #2 (N)	L07060001	LET
			PG-CS / AAF / #3 (N)	L07060001	LET
			PG-CS / AAF / #4 (N)	L07060001	LET
			PG-CS / AAF / #5 (N)	L07060001	LET
			PG-CS / AAF / #5MS (MS)	L07060001	LET
			PG-CS / AAF / #6 (N)	L07060001	LET
			PG-CS / AAU / #2 (N)	L07060001	LET
			PG-CS / AAU / #3 (N)	L07060001	LET
			PG-CS / AAU / #4 (N)	L07060001	LET
			PG-CS / AAU / #5 (N)	L07060001	LET
			PG-CS / AAU / #6 (N)	L07060001	LET
			PG-CS / AJF / #1 (N)	L07060001	LET
			PG-CS / AJF / #2 (N)	L07060001	LET
			PG-CS / AJF / #3 (N)	L07060001	LET
			PG-CS / AJF / #4 (N)	L07060001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07060001	20-Nov-06				
		TISSUE			
			PG-CS / AJF / #5 (N)	L07060001	LET
			PG-CS / AJF / #6 (N)	L07060001	LET
			PG-CS / ANF / #1 (N)	L07060001	LET
			PG-CS / ANF / #2 (N)	L07060001	LET
			PG-CS / ANF / #3 (N)	L07060001	LET
			PG-CS / ANF / #3MS (MS)	L07060001	LET
			PG-CS / ANF / #4 (N)	L07060001	LET
			PG-CS / ANF / #5 (N)	L07060001	LET
			PG-CS / ANF / #6 (N)	L07060001	LET
L07060189	09-Jun-07				
		TISSUE			
			PG-18 / AAF / SITE #1 (N)	L07060189	LET
			PG-18 / AAF / SITE #3 (N)	L07060189	LET
			PG-18 / AAF / SITE #4 (N)	L07060189	LET
			PG-18 / AAF / SITE #6 (N)	L07060189	LET
			PG-18 / AAF / SITE #7 (N)	L07060189	LET
			PG-18 / ACF / SITE #1 (N)	L07060189	LET
			PG-18 / ACF / SITE #3 (N)	L07060189	LET
			PG-18 / ACF / SITE #4 (N)	L07060189	LET
			PG-18 / ACF / SITE #6 (N)	L07060189	LET
			PG-18 / ACF / SITE #7 (N)	L07060189	LET
			PG-18 / ACF / SITE #9 (N)	L07060189	LET
			PG-18 / AJF / SITE #1 (N)	L07060189	LET
			PG-18 / AJF / SITE #3 (N)	L07060189	LET
			PG-18 / AJF / SITE #6 (N)	L07060189	LET
			PG-18 / AJF / SITE #7 (N)	L07060189	LET
			PG-18 / AJF / SITE #7MS (MS)	L07060189	LET
			PG-18 / AJF / SITE #9 (N)	L07060189	LET
			PG-18 / ANF / SITE #1 (N)	L07060189	LET
			PG-18 / ANF / SITE #3 (N)	L07060189	LET
			PG-18 / ANF / SITE #4 (N)	L07060189	LET
			PG-18 / ANF / SITE #6 (N)	L07060189	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07060189	09-Jun-07				
		TISSUE			
			PG-18 / ANF / SITE #7 (N)	L07060189	LET
			PG-18 / ANF / SITE #9 (N)	L07060189	LET
			PG-18 / SES / SITE #4MS (MS)	L07060189	LET
			PG-18 / SES / SITE #7MS (MS)	L07060189	LET
			PG-18/ AAF / SITE #9 (N)	L07060189	LET
L07070001	01-Jan-50				
		TISSUE			
			CG432-Blood (N)	L07070001	LET
			CG432-Liver (N)	L07070001	LET
			CG433-Blood (N)	L07070001	LET
			CG433-Liver (N)	L07070001	LET
			CG437-Blood (N)	L07070001	LET
			CG437-Liver (N)	L07070001	LET
			CG438-Blood (N)	L07070001	LET
			CG438-Liver (N)	L07070001	LET
			CG439-Blood (N)	L07070001	LET
			CG439-Liver (N)	L07070001	LET
			CG440-Blood (N)	L07070001	LET
			CG440-Liver (N)	L07070001	LET
			CG445-Blood (N)	L07070001	LET
			CG445-Liver (N)	L07070001	LET
			CG446-Blood (N)	L07070001	LET
			CG446-Liver (N)	L07070001	LET
			CG450-Blood (N)	L07070001	LET
			CG450-Liver (N)	L07070001	LET
			CG456-Blood (N)	L07070001	LET
			CG456-BloodMS (MS)	L07070001	LET
			CG456-Liver (N)	L07070001	LET
			CG456-LiverMS (MS)	L07070001	LET
			CG469-Blood (N)	L07070001	LET
			CG469-Liver (N)	L07070001	LET
			CG493-Blood (N)	L07070001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07070001	01-Jan-50				
		TISSUE			
			CG493-Liver (N)	L07070001	LET
			CG494-Blood (N)	L07070001	LET
			CG494-Liver (N)	L07070001	LET
			CG495-Blood (N)	L07070001	LET
			CG495-Liver (N)	L07070001	LET
			CG497-Blood (N)	L07070001	LET
			CG497-Liver (N)	L07070001	LET
			CG513-Blood (N)	L07070001	LET
			CG513-Liver (N)	L07070001	LET
			CG514-Blood (N)	L07070001	LET
			CG514-Liver (N)	L07070001	LET
			CG515-Blood (N)	L07070001	LET
			CG515-Liver (N)	L07070001	LET
			CG516-Blood (N)	L07070001	LET
			CG516-Liver (N)	L07070001	LET
			CG517-Blood (N)	L07070001	LET
			CG517-BloodMS (MS)	L07070001	LET
			CG517-Liver (N)	L07070001	LET
			CG517-LiverMS (MS)	L07070001	LET
			CG523-Blood (N)	L07070001	LET
			CG523-Liver (N)	L07070001	LET
			CG545-Blood (N)	L07070001	LET
			CG545-Liver (N)	L07070001	LET
			CG555-Blood (N)	L07070001	LET
			CG555-Liver (N)	L07070001	LET
			CG565-Blood (N)	L07070001	LET
			CG565-Liver (N)	L07070001	LET
			CG566-Blood (N)	L07070001	LET
			CG566-Liver (N)	L07070001	LET
			CG587-Blood (N)	L07070001	LET
			CG587-Liver (N)	L07070001	LET
			CG594-Blood (N)	L07070001	LET
			CG594-Liver (N)	L07070001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07070001	01-Jan-50				
		TISSUE			
			CG596-Blood (N)	L07070001	LET
			CG596-Liver (N)	L07070001	LET
			CG600-Blood (N)	L07070001	LET
			CG600-Liver (N)	L07070001	LET
			CG601-Blood (N)	L07070001	LET
			CG601-BloodMS (MS)	L07070001	LET
			CG601-Liver (N)	L07070001	LET
			CG601-LiverMS (MS)	L07070001	LET
			CG606-Blood (N)	L07070001	LET
			CG606-Liver (N)	L07070001	LET
			CG616-Blood (N)	L07070001	LET
			CG616-Liver (N)	L07070001	LET
			CG617-Blood (N)	L07070001	LET
			CG617-Liver (N)	L07070001	LET
			CG621-Blood (N)	L07070001	LET
			CG621-Liver (N)	L07070001	LET
			CG622-Blood (N)	L07070001	LET
			CG622-Liver (N)	L07070001	LET
			CG626-Blood (N)	L07070001	LET
			CG626-Liver (N)	L07070001	LET
			CG627-Blood (N)	L07070001	LET
			CG627-Liver (N)	L07070001	LET
			CG642-Blood (N)	L07070001	LET
			CG642-Liver (N)	L07070001	LET
			CG644-Blood (N)	L07070001	LET
			CG644-Liver (N)	L07070001	LET
			CG665-Blood (N)	L07070001	LET
			CG665-BloodMS (MS)	L07070001	LET
			CG665-Liver (N)	L07070001	LET
			CG665-LiverMS (MS)	L07070001	LET
			GSLM01-Blood (N)	L07070001	LET
			GSLM01-Food (N)	L07070001	LET
			GSLM01-Liver (N)	L07070001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07070001	01-Jan-50				
		TISSUE			
			GSLM02-Blood (N)	L07070001	LET
			GSLM02-Food (N)	L07070001	LET
			GSLM02-Liver (N)	L07070001	LET
			GSLM03-Blood (N)	L07070001	LET
			GSLM03-Food (N)	L07070001	LET
			GSLM03-Liver (N)	L07070001	LET
			GSLM04-Blood (N)	L07070001	LET
			GSLM04-Food (N)	L07070001	LET
			GSLM04-Food- Subtracted (N)	L07070001	LET
			GSLM04-Liver (N)	L07070001	LET
			GSLM04-Liver- SubtractedMS (MS)	L07070001	LET
			GSLM04-LiverMS (MS)	L07070001	LET
			GSLM05-Blood (N)	L07070001	LET
			GSLM05-Food (N)	L07070001	LET
			GSLM05-Liver (N)	L07070001	LET
			GSLM06-Blood (N)	L07070001	LET
			GSLM06-Liver (N)	L07070001	LET
			GSLM07-Blood (N)	L07070001	LET
			GSLM07-Liver (N)	L07070001	LET
			GSLM08-Blood (N)	L07070001	LET
			GSLM08-Liver (N)	L07070001	LET
			GSLM09-Blood (N)	L07070001	LET
			GSLM09-Liver (N)	L07070001	LET
			GSLM10-Blood (N)	L07070001	LET
			GSLM10-BloodMS (MS)	L07070001	LET
			GSLM10-Liver (N)	L07070001	LET
			GSLM11-Blood (N)	L07070001	LET
			GSLM11-Liver (N)	L07070001	LET
			GSLM12-Blood (N)	L07070001	LET
			GSLM12-Liver (N)	L07070001	LET
			H01-Blood (N)	L07070001	LET
			H01-Liver (N)	L07070001	LET
			H02-Blood (N)	L07070001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07070001	01-Jan-50				
		TISSUE			
			H02-Liver (N)	L07070001	LET
			H03-Blood (N)	L07070001	LET
			H03-Liver (N)	L07070001	LET
			H04-Blood (N)	L07070001	LET
			H04-Liver (N)	L07070001	LET
			H05-Blood (N)	L07070001	LET
			H05-Liver (N)	L07070001	LET
			H06-Blood (N)	L07070001	LET
			H06-BloodMS (MS)	L07070001	LET
			H06-Liver (N)	L07070001	LET
			H07-Blood (N)	L07070001	LET
			H07-Liver (N)	L07070001	LET
			H08-Blood (N)	L07070001	LET
			H08-Liver (N)	L07070001	LET
			H09-Blood (N)	L07070001	LET
			H09-Liver (N)	L07070001	LET
			H10-Blood (N)	L07070001	LET
			H10-Liver (N)	L07070001	LET
			H10-LiverMS (MS)	L07070001	LET
			H11-Blood (N)	L07070001	LET
			H11-Liver (N)	L07070001	LET
			H12-Blood (N)	L07070001	LET
			H12-Liver (N)	L07070001	LET
			HATFOOD01-Food (N)	L07070001	LET
			HATFOOD02-Food (N)	L07070001	LET
			HATFOOD03-Food (N)	L07070001	LET
			HATFOOD03-FoodMS (MS)	L07070001	LET
			HATFOOD04-Food (N)	L07070001	LET
			HATFOOD05-Food (N)	L07070001	LET
			NET01-Blood (N)	L07070001	LET
			NET01-Liver (N)	L07070001	LET
			NET02-Blood (N)	L07070001	LET
			NET02-Liver (N)	L07070001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07070001	01-Jan-50				
		TISSUE			
			NET02-LiverMS (MS)	L07070001	LET
			NET03-Blood (N)	L07070001	LET
			NET03-Liver (N)	L07070001	LET
			NET04-Blood (N)	L07070001	LET
			NET04-Liver (N)	L07070001	LET
			NET05-Blood (N)	L07070001	LET
			NET05-Liver (N)	L07070001	LET
			NET06-Blood (N)	L07070001	LET
			NET06-Liver (N)	L07070001	LET
			NET07-Blood (N)	L07070001	LET
			NET07-Liver (N)	L07070001	LET
			NET08-Blood (N)	L07070001	LET
			NET08-BloodMS (MS)	L07070001	LET
			NET08-Liver (N)	L07070001	LET
			NET09-Blood (N)	L07070001	LET
			NET09-Liver (N)	L07070001	LET
			NET10-Blood (N)	L07070001	LET
			NET10-Liver (N)	L07070001	LET
			NET11-Blood (N)	L07070001	LET
			NET11-Liver (N)	L07070001	LET
			NET12-Blood (N)	L07070001	LET
			NET12-Liver (N)	L07070001	LET
			NET12-LiverMS (MS)	L07070001	LET
			P01-Egg (N)	L07070001	LET
			P02-Egg (N)	L07070001	LET
			P03-Egg (N)	L07070001	LET
			P04-Egg (N)	L07070001	LET
			P04-EggMS (MS)	L07070001	LET
			P05-Egg (N)	L07070001	LET
			P06-Egg (N)	L07070001	LET
			P07-Egg (N)	L07070001	LET
			P08-Egg (N)	L07070001	LET
			P09-Egg (N)	L07070001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07070001	01-Jan-50				
		TISSUE			
			P10-Egg (N)	L07070001	LET
			P10-EggMS (MS)	L07070001	LET
			P11-Egg (N)	L07070001	LET
			P12-Egg (N)	L07070001	LET
L07070211	19-May-07				
		TISSUE			
			KJS-1-07 a egg (N)	L07070211	LET
			KJS-1-07 b egg (N)	L07070211	LET
			KJS-1-07 c egg (N)	L07070211	LET
			KJS-1-07 liver (N)	L07070211	LET
			KJS-1-07 oviduct egg (N)	L07070211	LET
			KJS-1-07 ventricular blood (N)	L07070211	LET
			KJS-2-07 a egg (N)	L07070211	LET
			KJS-2-07 b egg (N)	L07070211	LET
			KJS-2-07 jugular blood (N)	L07070211	LET
			KJS-2-07 liver (N)	L07070211	LET
			KJS-2-07 oviduct egg (N)	L07070211	LET
			KJS-2-07 ventricular blood (N)	L07070211	LET
			KJS-3-07 a egg (N)	L07070211	LET
			KJS-3-07 b egg (N)	L07070211	LET
			KJS-3-07 c egg (N)	L07070211	LET
			KJS-3-07 liver (N)	L07070211	LET
			KJS-3-07 liverMS (MS)	L07070211	LET
			KJS-3-07 ventricular blood (N)	L07070211	LET
			KJS-4-07 a egg (N)	L07070211	LET
			KJS-4-07 b egg (N)	L07070211	LET
			KJS-4-07 b eggMS (MS)	L07070211	LET
			KJS-4-07 c egg (N)	L07070211	LET
			KJS-4-07 liver (N)	L07070211	LET
			KJS-4-07 ventricular blood (N)	L07070211	LET
			OGBA-BRFL adults (N)	L07070211	LET
			OGBA-BRFL adultsMS (MS)	L07070211	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07070211	19-May-07				
		TISSUE			
			OGBA-BRFL larvae (N)	L07070211	LET
			SALT-BRFL adults (N)	L07070211	LET
L07070299	04-Jun-07				
		SEDIMENT			
			DD-H 0-1cmMS (MS)	L07070299	LET
			DD-I 0-1cmMS (MS)	L07070299	LET
			DD-L 0-1cmMS (MS)	L07070299	LET
			DD-Q 0-1cmMS (MS)	L07070299	LET
		SOLID			
			DD-B 0-1cm (N)	L07070299	LET
			DD-B 4-5cm (N)	L07070299	LET
			DD-C 0-1cm (N)	L07070299	LET
			DD-C 4-5cm (N)	L07070299	LET
			DD-E 0-1cm (N)	L07070299	LET
			DD-E 1-3cm (N)	L07070299	LET
			DD-F 0-1cm (N)	L07070299	LET
			DD-F 4-5cm (N)	L07070299	LET
			DD-G 0-1cm (N)	L07070299	LET
			DD-H 0-1cm (N)	L07070299	LET
			DD-H 4-5cm (N)	L07070299	LET
			DD-I 0-1cm (N)	L07070299	LET
			DD-I 4-5cm (N)	L07070299	LET
			DD-J 0-1cm (N)	L07070299	LET
			DD-J 4-5cm (N)	L07070299	LET
			DD-K 0-1cm (N)	L07070299	LET
			DD-L 0-1cm (N)	L07070299	LET
			DD-L 4-5cm (N)	L07070299	LET
			DD-M 0-1cm (N)	L07070299	LET
			DD-M 4-5cm (N)	L07070299	LET
			DD-N 0-1cm (N)	L07070299	LET
			DD-N 4-5cm (N)	L07070299	LET
			DD-O 0-1cm (N)	L07070299	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07070299	04-Jun-07				
		SOLID			
			DD-P 0-1cm (N)	L07070299	LET
			DD-P 4-5cm (N)	L07070299	LET
			DD-Q 0-1cm (N)	L07070299	LET
			DD-Q 4-5cm (N)	L07070299	LET
			DD-R 0-1cm (N)	L07070299	LET
			DD-R 4-5cm (N)	L07070299	LET
			DD-S 0-1cm (N)	L07070299	LET
			DD-S Bioherm (N)	L07070299	LET
			DD-T 0-1cm (N)	L07070299	LET
			DD-T 4-5cm (N)	L07070299	LET
L07080001	27-Jul-07				
		SOLID			
			PG-19 / SES / Filter Blank (N)	L07080001	LET
			PG-20 SES / Filter Blank (N)	L07080001	LET
		TISSUE			
			PG-19 / AAF / SITE #1 (N)	L07080001	LET
			PG-19 / AAF / SITE #3 (N)	L07080001	LET
			PG-19 / AAF / SITE #4 (N)	L07080001	LET
			PG-19 / AAF / SITE #6 (N)	L07080001	LET
			PG-19 / AAF / SITE #7 (N)	L07080001	LET
			PG-19 / AAF / SITE #9 (N)	L07080001	LET
			PG-19 / AJF / SITE #1 (N)	L07080001	LET
			PG-19 / AJF / SITE #3 (N)	L07080001	LET
			PG-19 / AJF / SITE #4 (N)	L07080001	LET
			PG-19 / AJF / SITE #6 (N)	L07080001	LET
			PG-19 / AJF / SITE #6MS (MS)	L07080001	LET
			PG-19 / AJF / SITE #7 (N)	L07080001	LET
			PG-19 / AJF / SITE #9 (N)	L07080001	LET
			PG-19 / ANF / SITE #1 (N)	L07080001	LET
			PG-19 / ANF / SITE #3 (N)	L07080001	LET
			PG-19 / ANF / SITE #4 (N)	L07080001	LET
			PG-19 / ANF / SITE #6 (N)	L07080001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07080001	27-Jul-07				
		TISSUE			
			PG-19 / ANF / SITE #7 (N)	L07080001	LET
			PG-19 / ANF / SITE #9 (N)	L07080001	LET
			PG-19 / SES / SITE #1 (N)	L07080001	LET
			PG-19 / SES / SITE #3 (N)	L07080001	LET
			PG-19 / SES / SITE #3MS (MS)	L07080001	LET
			PG-19 / SES / SITE #4 (N)	L07080001	LET
			PG-19 / SES / SITE #6 (N)	L07080001	LET
			PG-19 / SES / SITE #7 (N)	L07080001	LET
			PG-19 / SES / SITE #9 (N)	L07080001	LET
			PG-20 / AAF / SITE #4 (N)	L07080001	LET
			PG-20 / AAF / SITE #6 (N)	L07080001	LET
			PG-20 / AAF / SITE #7 (N)	L07080001	LET
			PG-20 / AAF / SITE #9 (N)	L07080001	LET
			PG-20 / AJF / SITE #4 (N)	L07080001	LET
			PG-20 / AJF / SITE #4MS (MS)	L07080001	LET
			PG-20 / AJF / SITE #6 (N)	L07080001	LET
			PG-20 / AJF / SITE #9 (N)	L07080001	LET
			PG-20 / ANF / SITE #4 (N)	L07080001	LET
			PG-20 / ANF / SITE #6 (N)	L07080001	LET
			PG-20 / ANF / SITE #7 (N)	L07080001	LET
			PG-20 / ANF / SITE #9 (N)	L07080001	LET
			PG-20 / SES / SITE #4 (N)	L07080001	LET
			PG-20 / SES / SITE #6 (N)	L07080001	LET
			PG-20 / SES / SITE #7 (N)	L07080001	LET
			PG-20 / SES / SITE #9 (N)	L07080001	LET
			PG-20 / SES / SITE #9MS (MS)	L07080001	LET
L07080051	08-May-07				
		TISSUE			
			Site # 6 -1 (N)	L07080051	LET
			Site # 6 -1MS (MS)	L07080051	LET
			Site # 6 -2 (N)	L07080051	LET
			Site #4 - Hat -1 (N)	L07080051	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07080051	08-May-07				
		TISSUE			
			Site #4 - Hat -2 (N)	L07080051	LET
			Site #4 - Hat -3 (N)	L07080051	LET
			Site #4 - Hat -4 (N)	L07080051	LET
			Site #4 - Hat -5 (N)	L07080051	LET
L07080171	19-Jul-07				
		TISSUE			
			Salt-BRFL larvae 090707 (N)	L07080171	LET
			Salt-BRFL larvae 090707MS (MS)	L07080171	LET
L07080513	04-Jul-07				
		SEDIMENT			
			DD-I 5-6 cmMS (MS)	L07080513	LET
			DD-L 8-9 cmMS (MS)	L07080513	LET
			DD-Q 7-8 cmMS (MS)	L07080513	LET
			DD-R 6-7 cmMS (MS)	L07080513	LET
		SOLID			
			DD-C 3-4 cm (N)	L07080513	LET
			DD-C 4-5 cm (N)	L07080513	LET
			DD-C 5-6 cm (N)	L07080513	LET
			DD-C 6-7 cm (N)	L07080513	LET
			DD-C 7-8 cm (N)	L07080513	LET
			DD-C 8-9 cm (N)	L07080513	LET
			DD-C 9-10 cm (N)	L07080513	LET
			DD-I 3-4 cm (N)	L07080513	LET
			DD-I 4-5 cm (N)	L07080513	LET
			DD-I 5-6 cm (N)	L07080513	LET
			DD-I 6-7 cm (N)	L07080513	LET
			DD-I 7-8 cm (N)	L07080513	LET
			DD-I 8-9 cm (N)	L07080513	LET
			DD-I 9-10 cm (N)	L07080513	LET
			DD-L 3-4 cm (N)	L07080513	LET
			DD-L 4-5 cm (N)	L07080513	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07080513	04-Jul-07				
		SOLID			
			DD-L 5-6 cm (N)	L07080513	LET
			DD-L 6-7 cm (N)	L07080513	LET
			DD-L 7-8 cm (N)	L07080513	LET
			DD-L 8-9 cm (N)	L07080513	LET
			DD-L 9-10 cm (N)	L07080513	LET
			DD-Q 3-4 cm (N)	L07080513	LET
			DD-Q 4-5 cm (N)	L07080513	LET
			DD-Q 5-6 cm (N)	L07080513	LET
			DD-Q 6-7 cm (N)	L07080513	LET
			DD-Q 7-8 cm (N)	L07080513	LET
			DD-Q 8-9 cm (N)	L07080513	LET
			DD-Q 9-10 cm (N)	L07080513	LET
			DD-R 3-4 cm (N)	L07080513	LET
			DD-R 4-5 cm (N)	L07080513	LET
			DD-R 5-6 cm (N)	L07080513	LET
			DD-R 6-7 cm (N)	L07080513	LET
			DD-R 7-8 cm (N)	L07080513	LET
			DD-R 8-9 cm (N)	L07080513	LET
			DD-R 9-10 cm (N)	L07080513	LET
L07080556	04-Jul-07				
		SEDIMENT			
			DD-I 2-3 cmMS (MS)	L07080556	LET
			DD-Q 2-3 cmMS (MS)	L07080556	LET
		SOLID			
			DD-C 0-1 cm (N)	L07080556	LET
			DD-C 1-2 cm (N)	L07080556	LET
			DD-C 2-3 cm (N)	L07080556	LET
			DD-I 0-1 cm (N)	L07080556	LET
			DD-I 1-2 cm (N)	L07080556	LET
			DD-I 2-3 cm (N)	L07080556	LET
			DD-L 0-1 cm (N)	L07080556	LET
			DD-L 1-2 cm (N)	L07080556	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07080556	04-Jul-07				
		SOLID			
			DD-L 2-3 cm (N)	L07080556	LET
			DD-Q 0-1 cm (N)	L07080556	LET
			DD-Q 1-2 cm (N)	L07080556	LET
			DD-Q 2-3 cm (N)	L07080556	LET
			DD-R 0-1 cm (N)	L07080556	LET
			DD-R 1-2 cm (N)	L07080556	LET
			DD-R 2-3 cm (N)	L07080556	LET
L07080631	21-Aug-07				
		TISSUE			
			Blank Filter (N)	L07080631	LET
			Pro 21/Site 1/Adult (N)	L07080631	LET
			Pro 21/Site 1/Juvenile (N)	L07080631	LET
			Pro 21/Site 1/N-C (N)	L07080631	LET
			Pro 21/Site 1/Ses Clog (N)	L07080631	LET
			Pro 21/Site 3/Adult (N)	L07080631	LET
			Pro 21/Site 3/Juvenile (N)	L07080631	LET
			Pro 21/Site 3/N-C (N)	L07080631	LET
			Pro 21/Site 3/Ses Clog (N)	L07080631	LET
			Pro 21/Site 3/Ses ClogMS (MS)	L07080631	LET
			Pro 21/Site 4/Adult (N)	L07080631	LET
			Pro 21/Site 4/Juvenile (N)	L07080631	LET
			Pro 21/Site 4/JuvenileMS (MS)	L07080631	LET
			Pro 21/Site 4/N-C (N)	L07080631	LET
			Pro 21/Site 4/Ses Clog (N)	L07080631	LET
			Pro 21/Site 6/Adult (N)	L07080631	LET
			Pro 21/Site 6/Juvenile (N)	L07080631	LET
			Pro 21/Site 6/N-C (N)	L07080631	LET
			Pro 21/Site 6/Ses Clog (N)	L07080631	LET
			Pro 21/Site 7/Adult (N)	L07080631	LET
			Pro 21/Site 7/Juvenile (N)	L07080631	LET
			Pro 21/Site 7/N-C (N)	L07080631	LET
			Pro 21/Site 7/Ses Clog (N)	L07080631	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
L07080631	21-Aug-07				
		TISSUE			
			Pro 21/Site 9/Adult (N)	L07080631	LET
			Pro 21/Site 9/N-C (N)	L07080631	LET
			Pro 21/Site 9/Ses Clog (N)	L07080631	LET
			Pro 21/Site 9/Ses ClogMS (MS)	L07080631	LET
L07100001	31-Aug-07				
		TISSUE			
			CS-2 / F-1 / Adult (N)	L07100001	LET
			CS-2 / F-1 / Nauplii (N)	L07100001	LET
			CS-2 / F-2 / Adult (N)	L07100001	LET
			CS-2 / F-2 / Nauplii (N)	L07100001	LET
			CS-2 / F-3 / Adult (N)	L07100001	LET
			CS-2 / F-3 / Nauplii (N)	L07100001	LET
			CS-2 / F-4 / Adult (N)	L07100001	LET
			CS-2 / F-4 / Nauplii (N)	L07100001	LET
			CS-2 / F-5 / Adult (N)	L07100001	LET
			CS-2 / F-5 / Nauplii (N)	L07100001	LET
			CS-2 / NF-1 / Adult (N)	L07100001	LET
			CS-2 / NF-1 / Nauplii (N)	L07100001	LET
			CS-2 / NF-2 / Adult (N)	L07100001	LET
			CS-2 / NF-2 / Nauplii (N)	L07100001	LET
			CS-2 / NF-3 / Adult (N)	L07100001	LET
			CS-2 / NF-3 / Nauplii (N)	L07100001	LET
			CS-2 / NF-3 / NaupliiMS (MS)	L07100001	LET
			CS-2 / NF-4 / Adult (N)	L07100001	LET
			CS-2 / NF-4 / AdultMS (MS)	L07100001	LET
			CS-2 / NF-4 / Nauplii (N)	L07100001	LET
			CS-2 / NF-5 / Adult (N)	L07100001	LET
			CS-2 / NF-5 / Nauplii (N)	L07100001	LET
			CS-2 / NF-5 / NaupliiMS (MS)	L07100001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-001	04-May-06				
		SOLID			
			Sediment A-1 (MS)	L06060006	LET
			Sediment A-1 (N)	L06060006	LET
			Sediment A-1 (N)	L06060006-161-233-TO	LET
			Sediment H-1 (N)	L06060006	LET
			Sediment H-1 (N)	L06060006-161-233-TO	LET
			Sediment M-1 (N)	L06060006	LET
			Sediment M-1 (N)	L06060006-161-233-TO	LET
		TISSUE			
			Blood A-1 (N)	L06060006	LET
			Blood A-10 (N)	L06060006	LET
			Blood A-11 (N)	L06060006	LET
			Blood A-12 (MS)	L06060006	LET
			Blood A-12 (N)	L06060006	LET
			Blood A-2 (MS)	L06060006	LET
			Blood A-2 (N)	L06060006	LET
			Blood A-3 (N)	L06060006	LET
			Blood A-4 (N)	L06060006	LET
			Blood A-5 (N)	L06060006	LET
			Blood A-6 (N)	L06060006	LET
			Blood A-7 (N)	L06060006	LET
			Blood A-8 (N)	L06060006	LET
			Blood A-9 (N)	L06060006	LET
			Blood CG-01 (N)	L06060006	LET
			Blood CG-02 (N)	L06060006	LET
			Blood CG-03 (N)	L06060006	LET
			Blood CG-04 (N)	L06060006	LET
			Blood CG-05 (N)	L06060006	LET
			Blood CG-06 (N)	L06060006	LET
			Blood CG-07 (MS)	L06060006	LET
			Blood CG-07 (N)	L06060006	LET
			Blood CG-08 (N)	L06060006	LET
			Blood CG-09 (N)	L06060006	LET
			Blood CG-10 (N)	L06060006	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-001	04-May-06				
		TISSUE			
			Blood CG-11 (N)	L06060006	LET
			Blood H-1 (N)	L06060006	LET
			Blood H-10 (N)	L06060006	LET
			Blood H-11 (N)	L06060006	LET
			Blood H-12 (N)	L06060006	LET
			Blood H-2 (N)	L06060006	LET
			Blood H-3 (N)	L06060006	LET
			Blood H-4 (N)	L06060006	LET
			Blood H-5 (N)	L06060006	LET
			Blood H-6 (N)	L06060006	LET
			Blood H-7 (MS)	L06060006	LET
			Blood H-7 (N)	L06060006	LET
			Blood H-8 (N)	L06060006	LET
			Blood H-9 (N)	L06060006	LET
			Egg A-1 (N)	L06060006	LET
			Egg A-10 (N)	L06060006	LET
			Egg A-11 (MS)	L06060006	LET
			Egg A-11 (N)	L06060006	LET
			Egg A-12 (N)	L06060006	LET
			Egg A-2 (N)	L06060006	LET
			Egg A-3 (MS)	L06060006	LET
			Egg A-3 (N)	L06060006	LET
			Egg A-4 (N)	L06060006	LET
			Egg A-5 (N)	L06060006	LET
			Egg A-6 (N)	L06060006	LET
			Egg A-7 (N)	L06060006	LET
			Egg A-8 (N)	L06060006	LET
			Egg A-9 (N)	L06060006	LET
			Egg H-1 (N)	L06060006	LET
			Egg H-10 (N)	L06060006	LET
			Egg H-11 (N)	L06060006	LET
			Egg H-12 (N)	L06060006	LET
			Egg H-2 (N)	L06060006	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-001	04-May-06				
		TISSUE			
			Egg H-3 (N)	L06060006	LET
			Egg H-4 (N)	L06060006	LET
			Egg H-5 (N)	L06060006	LET
			Egg H-6 (N)	L06060006	LET
			Egg H-7 (MS)	L06060006	LET
			Egg H-7 (N)	L06060006	LET
			Egg H-8 (N)	L06060006	LET
			Egg H-9 (N)	L06060006	LET
			Egg M-1 (N)	L06060006	LET
			Egg M-10 (N)	L06060006	LET
			Egg M-11 (N)	L06060006	LET
			Egg M-12 (N)	L06060006	LET
			Egg M-2 (N)	L06060006	LET
			Egg M-3 (N)	L06060006	LET
			Egg M-4 (N)	L06060006	LET
			Egg M-5 (N)	L06060006	LET
			Egg M-6 (N)	L06060006	LET
			Egg M-7 (N)	L06060006	LET
			Egg M-8 (MS)	L06060006	LET
			Egg M-8 (N)	L06060006	LET
			Egg M-9 (N)	L06060006	LET
			Liver A-1 (N)	L06060006	LET
			Liver A-10 (N)	L06060006	LET
			Liver A-11 (N)	L06060006	LET
			Liver A-12 (N)	L06060006	LET
			Liver A-2 (N)	L06060006	LET
			Liver A-3 (N)	L06060006	LET
			Liver A-4 (N)	L06060006	LET
			Liver A-5 (MS)	L06060006	LET
			Liver A-5 (N)	L06060006	LET
			Liver A-6 (N)	L06060006	LET
			Liver A-7 (N)	L06060006	LET
			Liver A-8 (N)	L06060006	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-001	04-May-06				
		TISSUE			
			Liver A-9 (N)	L06060006	LET
			Liver CG-01 (MS)	L06060006	LET
			Liver CG-01 (N)	L06060006	LET
			Liver CG-02 (N)	L06060006	LET
			Liver CG-03 (N)	L06060006	LET
			Liver CG-04 (N)	L06060006	LET
			Liver CG-05 (N)	L06060006	LET
			Liver CG-06 (N)	L06060006	LET
			Liver CG-07 (N)	L06060006	LET
			Liver CG-08 (MS)	L06060006	LET
			Liver CG-08 (N)	L06060006	LET
			Liver CG-09 (N)	L06060006	LET
			Liver CG-10 (N)	L06060006	LET
			Liver CG-11 (N)	L06060006	LET
			Liver H-1 (N)	L06060006	LET
			Liver H-10 (N)	L06060006	LET
			Liver H-11 (N)	L06060006	LET
			Liver H-12 (N)	L06060006	LET
			Liver H-2 (N)	L06060006	LET
			Liver H-3 (N)	L06060006	LET
			Liver H-4 (N)	L06060006	LET
			Liver H-5 (N)	L06060006	LET
			Liver H-6 (N)	L06060006	LET
			Liver H-7 (MS)	L06060006	LET
			Liver H-7 (N)	L06060006	LET
			Liver H-8 (N)	L06060006	LET
			Liver H-9 (N)	L06060006	LET
			Shrimp A-1 (MS)	L06060006	LET
			Shrimp A-1 (N)	L06060006	LET
			Shrimp A-2 (N)	L06060006	LET
			Shrimp A-3 (N)	L06060006	LET
			Shrimp A-4 (N)	L06060006	LET
			Shrimp A-5 (N)	L06060006	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-001	04-May-06				
		TISSUE			
			Shrimp H-1 (N)	L06060006	LET
			Shrimp H-2 (N)	L06060006	LET
			Shrimp H-3 (N)	L06060006	LET
			Shrimp H-4 (N)	L06060006	LET
			Shrimp H-5 (N)	L06060006	LET
			Shrimp M-1 (N)	L06060006	LET
			Shrimp M-2 (N)	L06060006	LET
			Shrimp M-3 (MS)	L06060006	LET
			Shrimp M-3 (N)	L06060006	LET
			Shrimp M-4 (N)	L06060006	LET
			Shrimp M-5 (N)	L06060006	LET
LET-002	02-Jun-06				
		SOLID			
			GS-10 SURFACE (N)	L06060006-161-233-TO	LET
			GS-10 SURFACE (N)	L06060161	LET
			GS-11 (N)	L06060006-161-233-TO	LET
			GS-11 (N)	L06060161	LET
			GS-13 Comp. (N)	L06060006-161-233-TO	LET
			GS-13 Comp. (N)	L06060161	LET
			GS-18 (N)	L06060006-161-233-TO	LET
			GS-18 (N)	L06060161	LET
			GS-19 (MS)	L06060161	LET
			GS-19 (N)	L06060006-161-233-TO	LET
			GS-19 (N)	L06060161	LET
			GS-20 (N)	L06060006-161-233-TO	LET
			GS-20 (N)	L06060161	LET
			GS-4 (N)	L06060006-161-233-TO	LET
			GS-4 (N)	L06060161	LET
			GS-9 (N)	L06060006-161-233-TO	LET
			GS-9 (N)	L06060161	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-003	16-Jun-06				
		SOLID			
			20 (N)	L06080012	LET
			22 (N)	L06080012	LET
			23 (N)	L06080012	LET
			ANTI-1-S (MS)	L06080012	LET
			ANTI-1-S (N)	L06080012	LET
			ANTI-2-S (N)	L06080012	LET
			ANTI-3-S (N)	L06080012	LET
			OGBA-1-S (N)	L06080012	LET
			OGBA-2-S (N)	L06080012	LET
			OGBA-3-S (N)	L06080012	LET
			SALT-1-S (N)	L06080012	LET
			SALT-2-S (MS)	L06080012	LET
			SALT-2-S (N)	L06080012	LET
			SALT-3-S (N)	L06080012	LET
		TISSUE			
			1 (N)	L06080012	LET
			10 (N)	L06080012	LET
			11 (N)	L06080012	LET
			12 (N)	L06080012	LET
			13 (N)	L06080012	LET
			14 (N)	L06080012	LET
			15 (N)	L06080012	LET
			16 (N)	L06080012	LET
			17 (N)	L06080012	LET
			18 (MS)	L06080012	LET
			18 (N)	L06080012	LET
			19 (N)	L06080012	LET
			2 (N)	L06080012	LET
			21 (N)	L06080012	LET
			24 (N)	L06080012	LET
			3 (N)	L06080012	LET
			4 (N)	L06080012	LET
			5 (N)	L06080012	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-003	16-Jun-06				
		TISSUE			
			6 (N)	L06080012	LET
			6106-1-AML a (N)	L06080012	LET
			6106-1-AML b (N)	L06080012	LET
			6106-2-AML a (N)	L06080012	LET
			6106-2-AML b (N)	L06080012	LET
			6106-3-AML a (N)	L06080012	LET
			6106-3-AML b (N)	L06080012	LET
			6106-4-AML a (N)	L06080012	LET
			6106-5-AML a (N)	L06080012	LET
			6106-5-AML b (MS)	L06080012	LET
			6106-5-AML b (N)	L06080012	LET
			61306-1-AML a (N)	L06080012	LET
			61306-1-AML b (N)	L06080012	LET
			61306-2-AML a (N)	L06080012	LET
			61306-2-AML b (N)	L06080012	LET
			61306-3-AML a (N)	L06080012	LET
			61306-3-AML b (N)	L06080012	LET
			6606-10-AML a (MS)	L06080012	LET
			6606-10-AML a (N)	L06080012	LET
			6606-10-AML b (N)	L06080012	LET
			6606-1-JFC a (N)	L06080012	LET
			6606-1-JFC b (N)	L06080012	LET
			6606-2-JFC a (N)	L06080012	LET
			6606-2-JFC b (N)	L06080012	LET
			6606-3-JFC a (N)	L06080012	LET
			6606-3-JFC b (N)	L06080012	LET
			6606-4-JFC a (N)	L06080012	LET
			6606-4-JFC b (N)	L06080012	LET
			6606-5-JFC a (MS)	L06080012	LET
			6606-5-JFC a (N)	L06080012	LET
			6606-5-JFC b (N)	L06080012	LET
			6606-6-AML a (N)	L06080012	LET
			6606-6-AML b (N)	L06080012	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-003	16-Jun-06				
		TISSUE			
			6606-7-AML a (N)	L06080012	LET
			6606-7-AML b (MS)	L06080012	LET
			6606-7-AML b (N)	L06080012	LET
			6606-8-AML a (N)	L06080012	LET
			6606-8-AML b (N)	L06080012	LET
			6606-9-AML a (N)	L06080012	LET
			6606-9-AML b (N)	L06080012	LET
			6706-1-JFC a (N)	L06080012	LET
			6706-1-JFC b (N)	L06080012	LET
			6706-2-JFC a (N)	L06080012	LET
			6706-2-JFC b (N)	L06080012	LET
			7 (N)	L06080012	LET
			8 (MS)	L06080012	LET
			8 (N)	L06080012	LET
			9 (N)	L06080012	LET
			AML-1-06 (N)	L06080012	LET
			AML-131-06 (N)	L06080012	LET
			AML-2-06 (MS)	L06080012	LET
			AML-2-06 (N)	L06080012	LET
			AML-3-06 (N)	L06080012	LET
			ANTI-1-I a (N)	L06080012	LET
			ANTI-1-I b (N)	L06080012	LET
			ANTI-1-I c (N)	L06080012	LET
			ANTI-2-I a (N)	L06080012	LET
			ANTI-2-I b (N)	L06080012	LET
			ANTI-2-I c (N)	L06080012	LET
			ANTI-2-I d (N)	L06080012	LET
			ANTI-3-I a (N)	L06080012	LET
			ANTI-3-I b (N)	L06080012	LET
			ANTI-3-I c (N)	L06080012	LET
			ANTI-3-I d (MS)	L06080012	LET
			ANTI-3-I d (N)	L06080012	LET
			ANTI-3-I e (N)	L06080012	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-003	16-Jun-06				
		TISSUE			
			BJO-08-06 (MS)	L06080012	LET
			BJO-08-06 (N)	L06080012	LET
			BJO-100-06 (N)	L06080012	LET
			BJO-5-06 (N)	L06080012	LET
			BJO-67-06 (N)	L06080012	LET
			BJO-68-06 (N)	L06080012	LET
			BJO-7-06 (N)	L06080012	LET
			CNE-500-06 (N)	L06080012	LET
			CNE-502-06 (N)	L06080012	LET
			JAC-01-06 (MS)	L06080012	LET
			JAC-01-06 (N)	L06080012	LET
			JAC-15-06 (N)	L06080012	LET
			JAC-20-06 (N)	L06080012	LET
			JAC-21-06 (N)	L06080012	LET
			JAC-22-06 (N)	L06080012	LET
			JAC-30-06 (N)	L06080012	LET
			JAC-3-06 (N)	L06080012	LET
			JAC-31-06 (N)	L06080012	LET
			JAC-32-06 (N)	L06080012	LET
			JAC-33-06 (N)	L06080012	LET
			JAC-34-06 (N)	L06080012	LET
			JAC-4-06 (N)	L06080012	LET
			JAC-5-06 (N)	L06080012	LET
			JAC-51-06 (N)	L06080012	LET
			JAC-60-06 (N)	L06080012	LET
			JAC-6-06 (N)	L06080012	LET
			JAC-61-06 (MS)	L06080012	LET
			JAC-61-06 (N)	L06080012	LET
			JAC-62-06 (N)	L06080012	LET
			JAC-7-06 (N)	L06080012	LET
			JAC-8-06 (N)	L06080012	LET
			JAC-9-06 (N)	L06080012	LET
			JFC-06-06 (N)	L06080012	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-003	16-Jun-06				
		TISSUE			
			JFC-12-06 (N)	L06080012	LET
			JFC-37-06 (N)	L06080012	LET
			JFC-9-06 (N)	L06080012	LET
			KEE-169-06 (MS)	L06080012	LET
			KEE-169-06 (N)	L06080012	LET
			KEE-171-06 (N)	L06080012	LET
			KEE-175-06 (N)	L06080012	LET
			KEE-2-06 (N)	L06080012	LET
			KEE-5-06 (MS)	L06080012	LET
			KEE-5-06 (N)	L06080012	LET
			KT-1-06 (N)	L06080012	LET
			LJA-152-06 (N)	L06080012	LET
			LJA-160-06 (N)	L06080012	LET
			LJA-211-06 (N)	L06080012	LET
			LJA-212-06 (N)	L06080012	LET
			LJA-213-06 (N)	L06080012	LET
			MEF-74-06 (N)	L06080012	LET
			NS-06-06 (N)	L06080012	LET
			NS-100-06 (N)	L06080012	LET
			NS-10-06 (N)	L06080012	LET
			NS-8-06 (N)	L06080012	LET
			NS-9-06 (N)	L06080012	LET
			OGBA-1-I a (N)	L06080012	LET
			OGBA-1-I b (N)	L06080012	LET
			OGBA-2-I a (N)	L06080012	LET
			OGBA-2-I b (N)	L06080012	LET
			OGBA-2-I c (N)	L06080012	LET
			OGBA-3-I a (MS)	L06080012	LET
			OGBA-3-I a (N)	L06080012	LET
			OGBA-3-I b (N)	L06080012	LET
			OGBA-3-I c (N)	L06080012	LET
			OGBA-3-I d (N)	L06080012	LET
			SALT-1-I a (N)	L06080012	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-003	16-Jun-06				
		TISSUE			
			SALT-1-I b (MS)	L06080012	LET
			SALT-1-I b (N)	L06080012	LET
			SALT-2-I a (N)	L06080012	LET
			SALT-2-I b (N)	L06080012	LET
			SALT-3-I a (N)	L06080012	LET
			SALT-3-I b (N)	L06080012	LET
			SAP-1-06 (N)	L06080012	LET
			SAP-2-06 (N)	L06080012	LET
			SAP-4-06 (N)	L06080012	LET
			SAP-5-06 (N)	L06080012	LET
LET-004	14-Jun-06				
		TISSUE			
			CNE-501-06 (N)	L06080360	LET
			JAC-50-06 (N)	L06080360	LET
			JFC-32-06 (N)	L06080360	LET
			JFC-33-06 (N)	L06080360	LET
			JFC-34-06 (N)	L06080360	LET
			JFC-35-06 (N)	L06080360	LET
			JFC-36-06 (N)	L06080360	LET
			LJA-151-06 (N)	L06080360	LET
			SAP-18-06 (MS)	L06080360	LET
			SAP-18-06 (N)	L06080360	LET
			SAP-19-06 (MS)	L06080360	LET
			SAP-19-06 (N)	L06080360	LET
			SAP-22-06 (N)	L06080360	LET
			SAP-25-06 (N)	L06080360	LET
LET-005	27-Jun-06				
		SOLID			
			GS1 - mineral layer (N)	L06060006-161-233-TO	LET
			GS1 - mineral layer (N)	L06070233	LET
			GS11 - mineral layer (MS)	L06070233	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-005	27-Jun-06				
		SOLID			
			GS11 - mineral layer (N)	L06060006-161-233-TO	LET
			GS11 - mineral layer (N)	L06070233	LET
			GS11-ooze (MS)	L06070233	LET
			GS11-ooze (N)	L06060006-161-233-TO	LET
			GS11-ooze (N)	L06070233	LET
			GS12 - mineral layer (N)	L06060006-161-233-TO	LET
			GS12 - mineral layer (N)	L06070233	LET
			GS12-ooze (N)	L06060006-161-233-TO	LET
			GS12-ooze (N)	L06070233	LET
			GS14 - mineral layer (N)	L06060006-161-233-TO	LET
			GS14 - mineral layer (N)	L06070233	LET
			GS14-ooze (N)	L06060006-161-233-TO	LET
			GS14-ooze (N)	L06070233	LET
			GS15 - mineral layer (N)	L06060006-161-233-TO	LET
			GS15 - mineral layer (N)	L06070233	LET
			GS18 - mineral layer (N)	L06060006-161-233-TO	LET
			GS18 - mineral layer (N)	L06070233	LET
			GS18-ooze (N)	L06060006-161-233-TO	LET
			GS18-ooze (N)	L06070233	LET
			GS1-ooze (N)	L06060006-161-233-TO	LET
			GS1-ooze (N)	L06070233	LET
			GS20 - mineral layer (N)	L06060006-161-233-TO	LET
			GS20 - mineral layer (N)	L06070233	LET
			GS20-ooze (N)	L06060006-161-233-TO	LET
			GS20-ooze (N)	L06070233	LET
			GS3 - mineral layer (N)	L06060006-161-233-TO	LET
			GS3 - mineral layer (N)	L06070233	LET
			GS4 - mineral layer (N)	L06060006-161-233-TO	LET
			GS4 - mineral layer (N)	L06070233	LET
			GS4-ooze (N)	L06060006-161-233-TO	LET
			GS4-ooze (N)	L06070233	LET
			GS5 - mineral layer (N)	L06060006-161-233-TO	LET
			GS5 - mineral layer (N)	L06070233	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-005	27-Jun-06				
		SOLID			
			GS5-ooze (N)	L06060006-161-233-TO	LET
			GS5-ooze (N)	L06070233	LET
			GS8 - mineral layer (N)	L06060006-161-233-TO	LET
			GS8 - mineral layer (N)	L06070233	LET
			GS8-ooze (N)	L06060006-161-233-TO	LET
			GS8-ooze (N)	L06070233	LET
			GS9 - mineral layer (N)	L06060006-161-233-TO	LET
			GS9 - mineral layer (N)	L06070233	LET
			GS9-ooze (N)	L06060006-161-233-TO	LET
			GS9-ooze (N)	L06070233	LET
LET-010307	28-Sep-06				
		TISSUE			
			1-092806 (N)	L06100351	LET
			2-092806 (N)	L06100351	LET
			3 and 4-092806 (N)	L06100351	LET
			Pro 1/Site 1/Adult (850) (N)	L06100351	LET
			Pro 1/Site 2/Adult (850) (N)	L06100351	LET
			Pro 1/Site 3/Adult (850) (N)	L06100351	LET
			Pro 1/Site 4/Adult (850) (N)	L06100351	LET
			Pro 1/Site 6/Adult (850) (N)	L06100351	LET
			Pro 1/Site 7/Adult (850) (N)	L06100351	LET
			Pro 1/Site 9/Adult (850) (MS)	L06100351	LET
			Pro 1/Site 9/Adult (850) (N)	L06100351	LET
			Pro 10B/Site 1/Adult (850 (N)	L06100351	LET
			Pro 10B/Site 1/Juv (500) (N)	L06100351	LET
			Pro 10B/Site 1/N-C (125) (N)	L06100351	LET
			Pro 10B/Site 3/Adult (850 (N)	L06100351	LET
			Pro 10B/Site 3/Juv (500) (N)	L06100351	LET
			Pro 10B/Site 3/N-C (125) (N)	L06100351	LET
			Pro 10B/Site 4/Adult (850 (N)	L06100351	LET
			Pro 10B/Site 4/Juv (500) (N)	L06100351	LET
			Pro 10B/Site 4/N-C (125) (MS)	L06100351	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-010307	28-Sep-06				
		TISSUE			
			Pro 10B/Site 4/N-C (125) (N)	L06100351	LET
			Pro 10B/Site 6/Adult (850 (N)	L06100351	LET
			Pro 10B/Site 6/Juv (500) (N)	L06100351	LET
			Pro 10B/Site 6/N-C (125) (N)	L06100351	LET
			Pro 10B/Site 7/N-C (125) (N)	L06100351	LET
			Pro 10B/Site 9/Adult (850 (MS)	L06100351	LET
			Pro 10B/Site 9/Adult (850 (N)	L06100351	LET
			Pro 10B/Site 9/Juv (500) (N)	L06100351	LET
			Pro 10B/Site 9/N-C (125) (N)	L06100351	LET
			Pro 11/Site 1/Adult (850) (N)	L06100351	LET
			Pro 11/Site 1/Juv (500) (N)	L06100351	LET
			Pro 11/Site 1/N-C (125) (N)	L06100351	LET
			Pro 11/Site 3/Adult (850) (N)	L06100351	LET
			Pro 11/Site 3/Juv (500) (N)	L06100351	LET
			Pro 11/Site 3/N-C (125) (N)	L06100351	LET
			Pro 11/Site 4/Adult (850) (N)	L06100351	LET
			Pro 11/Site 4/Juv (500) (N)	L06100351	LET
			Pro 11/Site 4/N-C (125) (MS)	L06100351	LET
			Pro 11/Site 4/N-C (125) (N)	L06100351	LET
			Pro 11/Site 6/Adult (850) (N)	L06100351	LET
			Pro 11/Site 6/Juv (500) (N)	L06100351	LET
			Pro 11/Site 6/N-C (125) (N)	L06100351	LET
			Pro 11/Site 7/Adult (850) (N)	L06100351	LET
			Pro 11/Site 7/Juv (500) (N)	L06100351	LET
			Pro 11/Site 7/N-C (125) (N)	L06100351	LET
			Pro 11/Site 9/Adult (850) (MS)	L06100351	LET
			Pro 11/Site 9/Adult (850) (N)	L06100351	LET
			Pro 11/Site 9/N-C (125) (N)	L06100351	LET
			Pro 2/Site 1/Adult (850) (N)	L06100351	LET
			Pro 2/Site 2/Adult (850) (N)	L06100351	LET
			Pro 2/Site 3/Adult (850) (N)	L06100351	LET
			Pro 2/Site 4/Adult (850) (N)	L06100351	LET
			Pro 2/Site 5/Adult (850) (N)	L06100351	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-010307	28-Sep-06				
		TISSUE			
			Pro 2/Site 6/Adult (850) (N)	L06100351	LET
			Pro 2/Site 7/Adult (850) (N)	L06100351	LET
			Pro 2/Site 8/Adult (850) (N)	L06100351	LET
			Pro 2B/Site 1/Adult (850) (N)	L06100351	LET
			Pro 2B/Site 2/Adult (850) (MS)	L06100351	LET
			Pro 2B/Site 2/Adult (850) (N)	L06100351	LET
			Pro 2B/Site 3/Adult (850) (N)	L06100351	LET
			Pro 2B/Site 4/Adult (850) (N)	L06100351	LET
			Pro 2B/Site 5/Adult (850) (N)	L06100351	LET
			Pro 2B/Site 6/Adult (850) (N)	L06100351	LET
			Pro 3/Site 1/Adult (850) (N)	L06100351	LET
			Pro 3/Site 2/Adult (850) (N)	L06100351	LET
			Pro 3/Site 3/Adult (850) (N)	L06100351	LET
			Pro 3/Site 4/Adult (850) (N)	L06100351	LET
			Pro 3/Site 5/Adult (850) (N)	L06100351	LET
			Pro 3/Site 6/Adult (850) (MS)	L06100351	LET
			Pro 3/Site 6/Adult (850) (N)	L06100351	LET
			Pro 3/Site 7/Adult (850) (N)	L06100351	LET
			Pro 3/Site 8/Adult (850) (N)	L06100351	LET
			Pro 3/Site 9/Adult (850) (N)	L06100351	LET
			Pro 5/Site 1/Adult (850) (N)	L06100351	LET
			Pro 5/Site 2/Adult (850) (N)	L06100351	LET
			Pro 5/Site 3/Adult (850) (N)	L06100351	LET
			Pro 5/Site 4/Adult (850) (N)	L06100351	LET
			Pro 5/Site 5/Adult (850) (N)	L06100351	LET
			Pro 5/Site 6/Adult (850) (MS)	L06100351	LET
			Pro 5/Site 6/Adult (850) (N)	L06100351	LET
			Pro 5/Site 7/Adult (850) (N)	L06100351	LET
			Pro 5/Site 8/Adult (850) (N)	L06100351	LET
			Pro 5/Site 9/Adult (850) (N)	L06100351	LET
			Pro 6/Site 1/Adult (850) (N)	L06100351	LET
			Pro 6/Site 3/Adult (850) (N)	L06100351	LET
			Pro 6/Site 4/Adult (850) (N)	L06100351	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-010307	28-Sep-06				
		TISSUE			
			Pro 6/Site 6/Adult (850) (N)	L06100351	LET
			Pro 6/Site 7/Adult (850) (N)	L06100351	LET
			Pro 6/Site 9/Adult (850) (N)	L06100351	LET
			Pro 7/Site 1/Adult (850) (MS)	L06100351	LET
			Pro 7/Site 1/Adult (850) (N)	L06100351	LET
			Pro 7/Site 3/Adult (850) (N)	L06100351	LET
			Pro 7/Site 4/Adult (850) (N)	L06100351	LET
			Pro 7/Site 6/Adult (850) (N)	L06100351	LET
			Pro 7/Site 7/Adult (850) (N)	L06100351	LET
			Pro 7/Site 9/Adult (850) (N)	L06100351	LET
			Pro 8/Site 1/Adult (850) (N)	L06100351	LET
			Pro 8/Site 1/N-C (125) (N)	L06100351	LET
			Pro 8/Site 3/Adult (850) (N)	L06100351	LET
			Pro 8/Site 3/N-C (125) (N)	L06100351	LET
			Pro 8/Site 4/Adult (850) (N)	L06100351	LET
			Pro 8/Site 4/N-C (125) (N)	L06100351	LET
			Pro 8/Site 6/Adult (850) (N)	L06100351	LET
			Pro 8/Site 6/N-C (125) (N)	L06100351	LET
			Pro 8/Site 7/Adult (850) (N)	L06100351	LET
			Pro 8/Site 9/Adult (850) (MS)	L06100351	LET
			Pro 8/Site 9/Adult (850) (N)	L06100351	LET
			Pro 8/Site 9/N-C (125) (N)	L06100351	LET
			Pro 9/Site 1/Adult (850) (N)	L06100351	LET
			Pro 9/Site 1/N-C (125) (N)	L06100351	LET
			Pro 9/Site 3/Adult (850) (N)	L06100351	LET
			Pro 9/Site 3/N-C (125) (N)	L06100351	LET
			Pro 9/Site 4/Adult (850) (N)	L06100351	LET
			Pro 9/Site 4/N-C (125) (N)	L06100351	LET
			Pro 9/Site 6/Adult (850 (N)	L06100351	LET
			Pro 9/Site 6/N-C (125) (N)	L06100351	LET
			Pro 9/Site 7/Adult (850) (MS)	L06100351	LET
			Pro 9/Site 7/Adult (850) (N)	L06100351	LET
			Pro 9/Site 7/N-C (125) (N)	L06100351	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-010307	28-Sep-06				
		TISSUE			
			Pro 9/Site 9/Adult (850) (N)	L06100351	LET
			Pro 9/Site 9/N-C (125) (N)	L06100351	LET
LET-010307A	25-Jul-06				
		SOLID			
			2267 5-26-06 #1 (N)	L06110001	LET
			2267 5-26-06 #2 (N)	L06110001	LET
			2267 6-19-06 composite (N)	L06110001	LET
			2267 7-28-06 #1 (N)	L06110001	LET
			2267 7-28-06 #2 (N)	L06110001	LET
			2267-2 0-2 cm (N)	L06110001	LET
			2267-2 10-13 cm (N)	L06110001	LET
			2267-2 13-16 cm (MS)	L06110001	LET
			2267-2 13-16 cm (N)	L06110001	LET
			2267-2 16-19 cm (N)	L06110001	LET
			2267-2 19-22 cm (N)	L06110001	LET
			2267-2 2-4 cm (N)	L06110001	LET
			2267-2 25-28 cm (N)	L06110001	LET
			2267-2 4-6 cm (N)	L06110001	LET
			2267-2 6-8 cm (N)	L06110001	LET
			2267-2 84-88 cm (N)	L06110001	LET
			2565 5-26-06 deep #1 (N)	L06110001	LET
			2565 5-26-06 deep #2 (MS)	L06110001	LET
			2565 5-26-06 deep #2 (N)	L06110001	LET
			2565-3 0-2 cm (N)	L06110001	LET
			2565-3 10-12 cm (N)	L06110001	LET
			2565-3 12-14 cm (MS)	L06110001	LET
			2565-3 12-14 cm (N)	L06110001	LET
			2565-3 14-16 cm (N)	L06110001	LET
			2565-3 16-18 cm (N)	L06110001	LET
			2565-3 2-4 cm (N)	L06110001	LET
			2565-3 32-34 cm (N)	L06110001	LET
			2565-3 4-6 cm (N)	L06110001	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-010307A	25-Jul-06				
		SOLID			
			2565-3 6-8 cm (N)	L06110001	LET
			2565-3 8-10 cm (N)	L06110001	LET
			3510 7-27-06 deep #1 (N)	L06110001	LET
			3510 7-27-06 deep #2 (N)	L06110001	LET
			3510 Box 0-1 cm (N)	L06110001	LET
			3510 Box 1-2 cm (N)	L06110001	LET
			3510 Box 2-3 cm (N)	L06110001	LET
			3510 Box 3-4 cm (N)	L06110001	LET
			3510 Box 4-5 cm (N)	L06110001	LET
			3510 Box 5-6 cm (N)	L06110001	LET
			3510 Box 6-7 cm (MS)	L06110001	LET
			3510 Box 6-7 cm (N)	L06110001	LET
			3510 Box 7-8 cm (N)	L06110001	LET
			3510 Box 8-9 cm (N)	L06110001	LET
			3510 Box 9-10 cm (N)	L06110001	LET
LET-111906	13-Jul-06				
		FILTER			
			Pro 8/BLANK/Seston (FB)	L06100259	LET
			Program 10/BLANK/Seston (FB)	L06100259	LET
			Program 3/BLANK/Seston (FB)	L06100259	LET
			Program 5/BLANK/Seston (FB)	L06100259	LET
			Program 6/BLANK/Seston (FB)	L06100259	LET
			Program 7/BLANK/Seston (FB)	L06100259	LET
			Program 9/BLANK/Seston (FB)	L06100259	LET
		TISSUE			
			CH2M Visit/Site 9/Seston (N)	L06100259	LET
			Pro 10/Site 1/Seston/Clog (N)	L06100259	LET
			Pro 10/Site 3/Seston Clog (N)	L06100259	LET
			Pro 10/Site 4/Seston Clog (MS)	L06100259	LET
			Pro 10/Site 4/Seston Clog (N)	L06100259	LET
			Pro 10/Site 6/Seston Clog (N)	L06100259	LET
			Pro 10/Site 7/Seston Clog (N)	L06100259	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-111906	13-Jul-06				
		TISSUE			
			Pro 10/Site 9/Seston Clog (N)	L06100259	LET
			Pro 11/Site 1/Seston Clog (N)	L06100259	LET
			Pro 11/Site 3/Seston Clog (N)	L06100259	LET
			Pro 11/Site 4/Seston Clog (N)	L06100259	LET
			Pro 11/Site 6/Seston Clog (MS)	L06100259	LET
			Pro 11/Site 6/Seston Clog (N)	L06100259	LET
			Pro 11/Site 7/Seston Clog (N)	L06100259	LET
			Pro 11/Site 9/Seston Clog (N)	L06100259	LET
			Pro 8/Site 1/Seston Clog (N)	L06100259	LET
			Pro 8/Site 3/Seston Clog (N)	L06100259	LET
			Pro 8/Site 4/Seston Clog (N)	L06100259	LET
			Pro 8/Site 7/Seston Clog (N)	L06100259	LET
			Pro 8B/Site 6/Seston (N)	L06100259	LET
			Pro 9/Site 1/Seston Clog (MS)	L06100259	LET
			Pro 9/Site 1/Seston Clog (N)	L06100259	LET
			Pro 9/Site 3/Seston Clog (N)	L06100259	LET
			Pro 9/Site 4/Seston Clog (N)	L06100259	LET
			Pro 9/Site 6/Seston Clog (N)	L06100259	LET
			Pro 9/Site 7/Seston Clog (N)	L06100259	LET
			Pro 9/Site 9/Seston Clog (N)	L06100259	LET
			Program 3/Site 1/Seston (N)	L06100259	LET
			Program 3/Site 2/Seston (N)	L06100259	LET
			Program 3/Site 3/Seston (N)	L06100259	LET
			Program 3/Site 4/Seston (N)	L06100259	LET
			Program 3/Site 5/Seston (MS)	L06100259	LET
			Program 3/Site 5/Seston (N)	L06100259	LET
			Program 3/Site 6/Seston (N)	L06100259	LET
			Program 3/Site 7/Seston (N)	L06100259	LET
			Program 3/Site 8/Seston (N)	L06100259	LET
			Program 3/Site 9/Seston (N)	L06100259	LET
			Program 5/Site 2/Seston (N)	L06100259	LET
			Program 5/Site 3/Seston (N)	L06100259	LET
			Program 5/Site 4/Seston (N)	L06100259	LET

TABLE 2

Sample Summary by Chain of Custody – Data Summary

COC Number	Sample Date	Matrix	Sample ID (Type)	SDG	Laboratory
LET-111906	13-Jul-06				
		TISSUE			
			Program 5/Site 5/Seston (N)	L06100259	LET
			Program 5/Site 6/Seston (MS)	L06100259	LET
			Program 5/Site 6/Seston (N)	L06100259	LET
			Program 5/Site 7/Seston (N)	L06100259	LET
			Program 5/Site 8/Seston (N)	L06100259	LET
			Program 5/Site 9/Seston (N)	L06100259	LET
			Program 6/Site 1/Seston (N)	L06100259	LET
			Program 6/Site 3/Seston (N)	L06100259	LET
			Program 6/Site 4/Seston (N)	L06100259	LET
			Program 6/Site 6/Seston (N)	L06100259	LET
			Program 6/Site 7/Seston (N)	L06100259	LET
			Program 6/Site 9/Seston (N)	L06100259	LET
			Program 7 Site 9/Seston (N)	L06100259	LET
			Program 7/Site 1/Seston (N)	L06100259	LET
			Program 7/Site 3/Seston (MS)	L06100259	LET
			Program 7/Site 3/Seston (N)	L06100259	LET
			Program 7/Site 4/Seston (N)	L06100259	LET
			Program 7/Site 6/Seston (N)	L06100259	LET
			Program 7/Site 7/Seston (N)	L06100259	LET
			Program 8/Site 1/Seston (N)	L06100259	LET
			Program 8/Site 3/Seston (N)	L06100259	LET
			Program 8/Site 4/Seston (MS)	L06100259	LET
			Program 8/Site 4/Seston (N)	L06100259	LET
			Program 8/Site 7/Seston (N)	L06100259	LET
			Program 8/Site 9/Seston (N)	L06100259	LET

TABLE 3

Site Completeness by Analyte – Qualified Data

			Number of Occurrences									
Method	**Analyte**	**Units**	**Analyses**	**Detects**	**Non-detects**	**Blank Flags**	**J Flags**	**M Flags**	**Contractor R Flags**	**Total R Flags**	**Contractor Percent Completeness**	**Overall Percent Completeness**
LET-HFAA	Selenium	ug	1		1						100	100
LET-HFAA	Selenium	ug	2		2						100	100
LET-HFAA	Selenium	ug/g	1011	1002	9		12				100	100
LET-HFAA	Selenium	ug/g	202	179	23						100	100
LetHG	Mercury	ug/g	266	263	3						100	100

Attachment 3
Evaluation of Sample Preparation and Spiking for Analysis of Selenium in Great Salt Lake Water Sample

Evaluation of Sample Preparation and Spiking for Analysis of Selenium in Great Salt Lake Water Samples

PREPARED FOR: Great Salt Lake Science Panel, Utah Division of Water Quality

PREPARED BY: Project Team

DATE: October 31, 2007

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Background

Frontier Geosciences Inc. (FGS) has been performing selenium analyses of water samples for the Great Salt Lake selenium project per protocol included in the project Quality Assurance Project Plan (QAPP). Both raw acidified and filtered acidified samples have been analyzed by the Hydride Generation-Atomic Fluorescence Spectrometry (HGAFS) method developed by FGS. This is the same methodology that was used in the round robin event that was used to select the analytical method by the Science Panel for the Great Salt Lake water quality studies.

At the November 30-31, 2006 Science Panel meeting, project team members expressed concern that no deep brine water samples had been spiked to date. CH2M HILL investigated and requested FGS to spike a deep brine water sample in early December. Results received in January indicated low recoveries in matrix spike/matrix spike duplicate analyses (MS/MSDs). This resulted in analyses of further MS/MSDs and the analyses described below to ascertain why low recoveries were observed and how deep brine analytical results should be interpreted. Summary information of the original deep brine MS/MSD recoveries received through January 2007 is presented in Table 1 below. Results from follow-on MS/MSD analyses are presented in subsequent sections. A separate Microsoft Excel workbook, titled "Analytical_Matrix_Spike_Recoveries", is included that provides the "raw" data that were used to create the summary tables and graphs for this memorandum.

Sample QC

FGS follows their internal standard operating procedures for sample preparation and analysis as included in the QAPP. FGS selected samples randomly for MS/MSD analyses in the absence of directions on the chain-of-custody. FGS followed the QAPP Method Quality Objectives when matrix spike recoveries did not meet criteria, reviewing other data quality indicators such as Laboratory Control Sample recoveries and investigating the cause and/or performing additional QC analyses as

necessary. Additional details are provided in the following sections. ***Information that has been updated since the previous version of this memorandum is italicized***.

TABLE 1
Original Deep Brine Layer MS/MSD Recoveries (December 2006 – February 2007)

Native ID	Recovery (%)
2565 7.5 M_120606 RAMS	72
2565 7.5 M_120606 RASD	52
2565 6.5M FA - Dissolved	20
2565 6.5M FA - Dissolved	11
2565 6.5 M RA- Total	18
2565 6.5 M RA- Total	31
2565 8.0 M_110106 FA	14
2565 8.0 M_110106 FA	22
2565 8.0 M_110106 RA	12
2565 8.0 M_110106 RA	10
3510 8.0M_120706 FA	22
3510 8.0M_120706 FA	22
3510 8.0M_120706 RA	5.0
3510 8.0M_120706 RA	16

Notes:
Native ID identifies location, depth, date and other sample specifics.
RA – Raw analysis
FA – Field filtered analysis
RAMS – Raw analysis, matrix spike
RASD – Raw analysis, matrix spike duplicate

Sample Preparation and Analysis

Frontier Geosciences (FGS) developed the following sample preparation processes for the determination of selenium by HGAFS. This preparation process has been used for all water samples collected from the Great Salt Lake to date. FGS will modify the procedure once they receive permission to do so.

1) Samples are collected and stored in capped high-density polyethylene bottles.
2) Upon sample receipt, the laboratory verifies the field preservation to a pH of 2.

3) The samples remain capped in the original sample bottle until an aliquot is removed. The bottle is shaken and then the aliquot is transferred to a 50-ml centrifuge tube. Each sample aliquot is capped and oven-digested by heating overnight at 85° Celsius. (Note that the heating process often loosens the cap until the cooling process is complete.) FGS performs the oven digestion to aid in the digestion of organic matter and mineral precipitates.

4) The samples are then digested by adding a predetermined amount of 40% hydrochloric acid and potassium persulfate solution (persulfate digestion). This step is performed to reduce all inorganic and organic selenium to selenium (IV). The sample aliquot used for the persulfate digestion is not shaken, to prevent undigested solid material from entering the instrument during analysis.

5) Because the oven-digested sample must be cool prior to beginning the persulfate step, this step can be performed several days earlier. However, once the persulfate digestion is performed, the sample is analyzed the same day to ensure selenium remains in a reduced state.

6) The persulfate-digested samples are reacted with sodium borohydride and analyzed by an atomic fluorescence detector to obtain the selenium concentration.

Instrument Calibration and Verification

The instrument's initial calibration standards (ICALs) and the continuing calibration standards (CCVs) are prepared using selenium (IV). The ICAL ranges from 50 ng to 3000 ng with an instrument blank the first point in the ICAL. The ICAL is calculated using a linear regression with a correlation coefficient greater than 0.995. These ICAL and CCV standards are not oven-digested or persulfate-digested, because these standards are made from selenium (IV). However, the ICALs, CCVs and continuing calibration blanks have potassium persulfate added to them prior to analysis to matrix-match the samples and standards.

Two secondary source standards prepared from selenomethionine sources are persulfate-digested and analyzed. These standards are prepared at the mid-level of the calibration range and have consistently yielded recoveries between 90 and 100+%.

Laboratory Control Sample QC Analyses

Laboratory control sample/laboratory control sample duplicates (LCS/LCSDs) are prepared from a National Institute of Standards and Technology (NIST) 1640 source of selenium (IV). The LCS/LCSDs undergo oven digestion and persulfate digestion

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and yield recoveries within the QAPP recovery limits of 80-120%. The LCS/LCSD is spiked at approximately 20 ug/L.

Matrix Spike and Matrix Spike Duplicate, and Analytical Spike and Analytical Spike Duplicate Analyses

MS/MSDs are randomly selected and spiked near the midpoint of the initial calibration (approximately 1.8 ug/L) with selenium (IV) prior to oven digestion and persulfate digestion. The average recovery of all MS/MSDs, including both shallow and deep brine layers, through January 2007 is approximately 76%. The overall range of recoveries (including shallow brine) was *0% to 124%*. The average, minimum, and maximum recoveries for MS/MSDs in the deep brine through January 2007 are approximately 23%, 5%, 72% respectively.

MS/MSD samples analyzed from Brad Marden's sampling program demonstrated an average recovery of only 66%. *Frontier reprepared and analyzed the matrix spikes and associated samples with the lowest recoveries. These "new" matrix spikes demonstrated acceptable recoveries. It is believed that the previous low recoveries were due to analyst error. Frontier has been asked to reprepare and analyze all samples in the batches with those samples. A brief memorandum will be prepared when the analyses are completed to present these new data.*The exact sample locations and depths are still being correlated with Brad, but these samples are not believed to contain deep brine layer material. Attachment 1 includes a more detailed summary of the MS/MSD spike recoveries along with a chart indicating the recoveries from the earliest to latest analysis dates as you move from left to right in the chart.

Analytical spike/analytical spike duplicates (AS/ASDs) are spiked with selenomethionine without oven digestion and before persulfate digestion. Selenomethionine is used for the AS/ASD and the second source standards to ensure the persulfate digestion is properly reducing the organic form of selenium to inorganic selenium. The average recovery of the AS/ASDs is 92%. The minimum recovery was 61% and the maximum recovery was 121%.The deep brine and samples from Brad Marden's program have average recoveries of 96% and 92%, respectively. Attachment 2 at the end of the memorandum includes a summary of the AS/ASDs and associated spike recoveries along with a chart indicating the recoveries from the earliest to latest analysis dates as you move from left to right in the chart.

Additional Evaluation of the Sampling and Analytical Procedures for the Deep Brine Samples

Several tasks were identified during a conference call with the project team on March 14 as a first step to further investigate low recoveries identified in MS/MSDs. New information resulting from the additional analyses is summarized below.

There was insufficient sample remaining to perform additional MS/MSD analyses from prior samples collected in the deep brine. The following analytical study was performed on two samples collected in mid-March from the deep brine layer to assess the impact of oven digestion on three forms of selenium:

- *Selenite spike added to sample prior to oven digestion, persulfate digestion and analysis*
- *Selenate spike added to sample prior to oven digestion, persulfate digestion and analysis*
- *Selenomethionine spike added to sample prior to oven digestion, persulfate digestion and analysis*
- *Selenite spike added to sample prior to persulfate digestion and analysis – oven preparation step was removed from procedure*
- *Selenate spike added to sample prior to persulfate digestion and analysis – oven preparation step was removed from procedure*
- *Selenomethionine spike added to sample prior to persulfate digestion and analysis – oven preparation step was removed from procedure*

The study data (Tables 2, 3 and 4) indicate that the oven digestion procedure is responsible for the low recoveries of selenite in spiked deep brine samples to date. This was verified by poor selenite recoveries using the oven digestion procedure. It is noteworthy that the selenate and selenomethionine were not affected by the oven preparation procedure.

Ultimately, the study data indicate that the ideal sample preparation procedure for the deep brine samples is the elimination of the oven digestion procedure entirely. All three selenium species were recovered at greater than 90% of the spiked amount when the oven digestion procedure was omitted.

During the March sampling event, two deep brine samples were collected using a Kemmerer sampler along with filtered and unfiltered samples as collected in prior events. The samples collected using the Kemmerer sampler were used to aid in evaluating if the standard sample collection procedures were introducing a bias to the sample data. Results of MS analyses with those samples are presented in Table 4. These data indicate that the sampling collection procedure does not appear to introduce a bias to the sample data if oven digestion is not used.

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TABLE 2
Deep Brine MS/MSD Recoveries from Recent Analysis Evaluating Prep/Sampling Methods

Native ID	Recovery (%)
2565 7.5m_032007 RASITMS	0
2565 7.5m_032007 RASATMS	77
2565 7.5m_032007 RASMNMS	93
2565 7.5m_032007 RANOSITMS	97
2565 7.5m_032007 RANOSATMS	92
2565 7.5m_032007 RANOSMNMS	95
2565 7.5m_032007 FASITMS	27
2565 7.5m_032007 FASATMS	98
2565 7.5m_032007 FASMNMS	92
2565 7.5m_032007 FANOSITMS	97
2565 7.5m_032007 FANOSATMS	96
2565 7.5m_032007 FANOSMNMS	93
3510 8.0m_031907 RASITMS	4.7
3510 8.0m_031907 RASATMS	88
3510 8.0m_031907 RASMNMS	101
3510 8.0m_031907 RANOSITMS	98
3510 8.0m_031907 RANOSATMS	94
3510 8.0m_031907 RANOSMNMS	95
3510 8.0m_031907 FASITMS	4.8
3510 8.0m_031907 FASATMS	86
3510 8.0m_031907 FASMNMS	88
3510 8.0m_031907 FANOSITMS	100
3510 8.0m_031907 FANOSATMS	97
3510 8.0m_031907 FANOSMNMS	93
3510 8.0m_031907 Kem RASITMS	20
3510 8.0m_031907 Kem RASATMS	84
3510 8.0m_031907 Kem RASMNMS	116

TABLE 2
Deep Brine MS/MSD Recoveries from Recent Analysis Evaluating Prep/Sampling Methods

Native ID	Recovery (%)
3510 8.0m_031907 Kem RANOSITMS	103
3510 8.0m_031907 Kem RANOSATMS	96
3510 8.0m_031907 Kem RANOSMNMS	94

Notes:
Native ID identifies location, depth, date and other sample specifics.
Kem –Sample collected with Kemmerer sampler
RASMNMS – Raw analysis, selenomethionine matrix spike
RASATMS – Raw analysis, selenate matrix spike
RASITMS – Raw analysis, selenite matrix spike
RANOSMNMS – Raw analysis, no oven digestion, selenomethionine matrix spike
RANOSATMS – Field filtered analysis, no oven digestion, selenate matrix spike
RANOSITMS – Field filtered analysis, no oven digestion, selenite matrix spike
FASMNMS – Field filtered analysis, selenomethionine matrix spike
FASATMS – Field filtered analysis, selenate matrix spike
FASITMS – Field filtered analysis, selenite matrix spike
FANOSMNMS – Field filtered analysis, no oven digestion, selenomethionine matrix spike
FANOSATMS – Field filtered analysis, no oven digestion, selenate matrix spike
FANOSITMS – Field filtered analysis, no oven digestion, selenite matrix spike

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TABLE 3
Average, Minimum, and Maximum Recovery for MS/MSDs in Deep Brine Samples from Recent Analysis Evaluating Prep/Sampling Methods

Selenium Species	Average Percent Recovery	Min Percent Recovery	Max Percent recovery
Selenite (oven)	11	0	27
Selenate (oven)	87	77	98
Selenomethionine(oven)	98	92	116
Selenite (no oven)	99	97	103
Selenate (no oven)	95	92	97
Selenomethionine (no oven)	94	93	95

TABLE 4
Comparison of MS Recovery Results (%) by Sample Collection Method and Spiked with Selenite, Selenate, or Selenomethionine

Location	**Method & Results (%)**		
	KemRASITMS	*RASITMS*	*FASITMS*
2565	*-*	*0*	*27*
3510	*20*	*4.7*	*4.8*
	KemRASATMS	*RASATMS*	*FASATMS*
2565	*-*	*77*	*98*
3510	*84*	*88*	*86*
	KemRASMNMS	*RASMNMS*	*FASMNMS*
2565	*-*	*93*	*92*
3510	*116*	*101*	*88*
	KemRANOSITMS	*RANOSITMS*	*FANOSITMS*
2565	*-*	*97*	*97*
3510	*103*	*98*	*100*
	KemRANOSATMS	*RANOSATMS*	*FANOSATMS*
2565	*-*	*92*	*96*
3510	*96*	*94*	*97*
	KemRANOSMNMS	*RANOSMNMS*	*FANOSMNMS*
2565	*-*	*95*	*93*
3510	*94*	*95*	*93*

Note:
Native ID identifies location, depth, date and other sample specifics.
Kem –Sample collected with Kemmerer sampler
RASITMS – Raw analysis, selenite matrix spike
RASATMS – Raw analysis, selenate matrix spike
RASMNMS – Raw analysis, selenomethionine matrix spike
RANOSITMS – Field filtered analysis, no oven digestion, selenite matrix spike
RANOSATMS – Field filtered analysis, no oven digestion, selenate matrix spike
RANOSMNMS – Raw analysis, no oven digestion, selenomethionine matrix spike
FASITMS – Field filtered analysis, selenite matrix spike
FASATMS – Field filtered analysis, selenate matrix spike
FASMNMS – Field filtered analysis, selenomethionine matrix spike
FANOSITMS – Field filtered analysis, no oven digestion, selenite matrix spike
FANOSATMS – Field filtered analysis, no oven digestion, selenate matrix spike
FANOSMNMS – Field filtered analysis, no oven digestion, selenomethionine matrix spike

The selenium concentrations for unspiked (native) deep brine samples are presented in Table 5. For both filtered and unfiltered samples, there is little difference between the results with and without use of the oven. The differences are small and inconsistent about whether the oven-digested sample results are lower. Considering the combination of results from the MS

samples (Tables 2, 3 and 4) and the unspiked samples (Table 5), the study data indicate that the effect of (or concern about) the very poor selenite MS recoveries may not be as serious as originally thought.

TABLE 5

Comparison of Results for Analysis of Unspiked Deep Brine Samples with and without use of Oven Digestion

NativeID	Final Result	Final Validation Flag	Comments
2565 7.5m_032007 FA	0.43	J*	
2565 7.5m_032007 FANO	0.507		Not oven digested
2565 7.5m_032007 RA	0.961	J*	
2565 7.5m_032007 RANO	0.892		Not oven digested
3510 8.0m_031907 FA	0.681	J*	
3510 8.0m_031907 FANO	0.621		Not oven digested
3510 8.0m_031907 Kem RA	0.929	J*	
3510 8.0m_031907 Kem RANO	1.05		Not oven digested
3510 8.0m_031907 RA	0.812	J*	
3510 8.0m_031907 RANO	1.07		Not oven digested

Note:
FA – Filtered analysis
FANO – Filtered analysis, no oven digestion
Kem - Kemmerer
RA - Raw analysis
RANO – Raw analysis, no oven digestion
* - "J" qualifier applied to the data due to the low MS recoveries

The additional samples of deep brine collected in March will also be used to determine if selenium is being lost due to volatilization during the sample filtration process. The trapped filtered solids collected during sampling are being analyzed for total selenium at the University of Utah. The total selenium concentration of the solid material collected during the filtration process will be added to the result from the

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filtrate and then compared to the "raw" sample result. During data evaluation, if the sum of the solids and the filtrate is within 20% of the raw result then the loss of selenium through volatilization will not be considered significant. *The data from this study are not available because the filters used in the field did not allow the sample material to be separted from the filter. Th ese data were not expected to change the conclusion of which preparation or analyses procedures should be implemented for future sampling events and therefore, additional studies were not performed.*

We had originally planned to have Tom May of the USGS Columbia Environmental Research Center analyze split samples from the March sampling event. However, split samples will not be sent to Tom May because 1) the study data indicate that the cause of the low MS recoveries in the deep brine samples has been identified and 2) the USGS graphite furnance is being replaced and will not be operational for about another month.

Path Forward

Discussions with FGS and the project team indicate that one or more of the following factors may be a cause of the low recoveries *from spiked samples of* the deep brine layer:

- Selenite spiked into the deep brine layer MS/MSDs is lost through precipitation
- *Spiked selenite* is lost through volatilization
- Sampling Method/Laboratory anomaly

While the exact reason for the loss of the spiked selenite added to the deep brine layer MS/MSDs was not determined through the study we performed, we did determine which preparation procedure produces good recoveries for all three of the selenium species evaluated. In addition, the concentrations of selenium measured in unspiked field samples from the deep brine layer were comparable, with no consistent difference between samples that were oven-digested and those that were not. The elimination of the oven digestion procedure should yield data of the quality required, and it will not be necessary to flag the results due to the low MS recoveries. We suggest that FGS be directed to eliminate the oven digestion procedure from future analyses for this project.

The study data suggest that the past data collected using the oven digestion procedure are still usablefor field-collected (unspiked) samples and that the selenite contribution to the total selenium concentrations reported is not significant. We suggest that the Science Panel evaluate the use of past deep brine data without qualification or adjustment.

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Attachment 1 – MS/MSD Recoveries

NativeID	Matrix	QAQC Type	Sample Date	Sample Time	Recovery
LEE CREEK 120506 1017 FASD	Water	SD	5/12/2006	10:15:00 AM	88
LEE CREEK 120506 1017 FAMS	Water	MS	5/12/2006	10:15:00 AM	89
BR1-250506 1430 FASD	Water	SD	5/25/2006	2:30:00 PM	93
BR1-250506 1430 FAMS	Water	MS	5/25/2006	2:30:00 PM	92
GOGGIN DRAIN_060606-RA TOTALMS	Water	MS	6/6/2006	1:30:00 PM	97
WR 170506 1325 RASD	Water	SD	5/17/2006	1:25:00 PM	104
WR 170506 1325 RAMS	Water	MS	5/17/2006	1:25:00 PM	102
GOGGIN DRAIN_060606-RA TOTALSD	Water	SD	6/6/2006	1:30:00 PM	105
GOGGIN DRAIN- RA TOTALMS	Water	MS	5/17/2006	10:45:00 AM	97
3510 0.2M 230506 1230 RASD	Water	SD	5/23/2006	12:30:00 PM	98
3510 0.2M 230506 1230 RAMS	Water	MS	5/23/2006	12:30:00 PM	92
GOGGIN DRAIN- RA TOTALSD	Water	SD	5/17/2006	10:45:00 AM	105
3510 0.2m_062006- RA TOTALMS	Water	MS	6/20/2006	11:30:00 AM	109
2767 3.0M 230506 1130 RASD	Water	SD	5/23/2006	11:30:00 AM	103
OGBA-3-WSD	Water	SD	6/23/2006	10:50:00 AM	104
3510 0.2m_062006- RA TOTALSD	Water	SD	6/20/2006	11:30:00 AM	104
OGBA-3-WMS	Water	MS	6/23/2006	10:50:00 AM	98
2267 4.0m_061906- RA TOTALSD	Water	SD	6/19/2006	3:50:00 PM	97
2267 4.0m_061906- RA TOTALMS	Water	MS	6/19/2006	3:50:00 PM	95
GD99 170506 0940 FASD	Water	SD	5/17/2006	9:40:00 AM	103
GD99 170506 0940 FAMS	Water	MS	5/17/2006	9:40:00 AM	110
2767 3.0M 230506 1130 RAMS	Water	MS	5/23/2006	11:30:00 AM	105
2767 3.0M FAMS	Water	MS	7/27/2006	3:00:00 PM	97
2767 3.0M FASD	Water	SD	7/27/2006	3:00:00 PM	96
LC RAMS	Water	MS	7/12/2006	1:30:00 PM	103
LC RASD	Water	SD	7/12/2006	1:30:00 PM	103
WR 080806 0950 TSD	WATER	SD	8/8/2006	9:50:00 AM	90
WR 080806 0950 TMS	WATER	MS	8/8/2006	9:50:00 AM	91
WR_090706 FAMS	WATER	MS	9/7/2006	10:51:00 AM	93
WR_090706 RASD	WATER	SD	9/7/2006	10:51:00 AM	94

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NativeID	Matrix	QAQC Type	Sample Date	Sample Time	Recovery
WR_090706 RAMS	WATER	MS	9/7/2006	10:51:00 AM	92
WR_090706 FASD	WATER	SD	9/7/2006	10:51:00 AM	93
2767 2.7M-RASD	WATER	SD	6/3/2006	12:27:00 PM	104
2767 2.7M-RAMS	WATER	MS	6/3/2006	12:27:00 PM	99
3510 0.2M-RASD	WATER	SD	6/3/2006	12:29:00 PM	102
10010020_092606-RASD	WATER	SD	9/26/2006	12:30:00 PM	85
3510 0.2M-RAMS	WATER	MS	6/3/2006	12:29:00 PM	98
10010020_092606-RAMS	WATER	MS	9/26/2006	12:30:00 PM	84
2565 0.2m_092806 RASD	WATER	SD	9/26/2006	12:46:00 PM	84
2565 0.2m_092806 RAMS	WATER	MS	9/26/2006	12:46:00 PM	92
2267 3.5m_092706 RAMS	WATER	MS	9/26/2006	11:35:00 AM	95
BR1 10/10/06 1515 RASD	WATER	SD	10/10/2006	11:43:00 AM	91
2267 3.5m_092706 RASD	WATER	SD	9/26/2006	11:35:00 AM	94
BR1 10/10/06 1515 RAMS	WATER	MS	10/10/2006	11:43:00 AM	102
Program 7/Site 1/ GSL WaterSD	WATER	SD	7/26/2006	8:52:00 AM	41
Program 9/Site 7/GSL WaterMS	WATER	MS	7/26/2006	8:54:00 AM	48
Program 9/Site 7/GSL WaterSD	WATER	SD	7/26/2006	8:54:00 AM	45
Program 7/Site 1/ GSL WaterMS	WATER	MS	7/26/2006	8:52:00 AM	38
Program 8/Site 3/GSL WaterSD	WATER	SD	7/26/2006	8:54:00 AM	42
Program 8/Site 9/GSL WaterMS	WATER	MS	8/22/2006	12:00:00 AM	59
Program 8/Site 9/GSL WaterSD	WATER	SD	8/22/2006	12:00:00 AM	56
Program 8/Site 3/GSL WaterMS	WATER	MS	7/26/2006	8:54:00 AM	54
Program6/Site7/GSL WaterMS	WATER	MS	5/24/2006	12:00:00 AM	90
Program5/Site2/GSL WaterMS	WATER	MS	5/24/2006	12:00:00 AM	71
Program5/Site2/GSL WaterSD	WATER	SD	5/24/2006	12:00:00 AM	73
Program6/Site7/GSL WaterSD	WATER	SD	5/24/2006	12:00:00 AM	90
2767 0.2m_110306 RASD	WATER	SD	11/1/2006	2:00:00 PM	67
2767 0.2m_110306 RAMS	WATER	MS	11/1/2006	2:00:00 PM	75
3510 0.2m_110306 RAMS	WATER	MS	11/1/2006	2:00:00 PM	62
3510 0.2m_110306 RASD	WATER	SD	11/1/2006	2:00:00 PM	60
GD_110906 FAMS	WATER	MS	11/1/2006	2:00:00 PM	95
GD_110906 FASD	WATER	SD	11/1/2006	2:00:00 PM	83

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NativeID	Matrix	QAQC Type	Sample Date	Sample Time	Recovery
2767 0.2m RA-TotalMS	WATER	MS	11/20/2006	2:00:00 PM	71
2767 0.2m RA-TotalSD	WATER	SD	11/20/2006	2:00:00 PM	66
Program12/Site 4/GSL WaterSD	WATER	SD	11/20/2006	12:00:00 AM	76
Program12/Site 4/GSL WaterMS	WATER	MS	11/20/2006	12:00:00 AM	77
Program13/Site 7/GSL WaterMS	WATER	MS	12/2/2006	12:00:00 AM	89
Program13/Site 7/GSL WaterSD	WATER	SD	12/2/2006	12:00:00 AM	102
LC_122106 RAMS	WATER	MS	12/7/2006	12:15:00 PM	97
LC_122106 RASD	WATER	SD	12/7/2006	12:15:00 PM	101
GD_013107 1440 RASD	WATER	SD	1/31/2007	2:40:00 PM	97
2565 7.5 M_120606 RAMS	WATER	MS	12/6/2006	11:25:00 AM	72
GD_013107 1440 RAMS	WATER	MS	1/31/2007	2:40:00 PM	103
2565 7.5 M_120606 RASD	WATER	SD	12/6/2006	11:25:00 AM	52
2565 6.5m RA-TotalSD	WATER	SD	11/21/2006	12:25:00 PM	30
2565 6.5m RA-TotalMS	WATER	MS	11/21/2006	12:25:00 PM	18
2565 6.5m FA-DissolvedSD	WATER	SD	11/21/2006	12:25:00 PM	10
2565 6.5m FA-DissolvedMS	WATER	MS	11/21/2006	12:25:00 PM	20
2565 8.0m_110106 RASD	WATER	SD	11/1/2006	12:00:00 PM	10
2565 8.0m_110106 RAMS	WATER	MS	11/1/2006	12:00:00 PM	12
2565 8.0m_110106 FASD	WATER	SD	11/1/2006	12:00:00 PM	22
2565 8.0m_110106 FAMS	WATER	MS	11/1/2006	12:00:00 PM	14
3510 8.0 M_120706 FASD	WATER	SD	12/7/2006	11:25:00 AM	22
3510 8.0 M_120706 RASD	WATER	SD	12/7/2006	11:25:00 AM	16
3510 8.0 M_120706 RAMS	WATER	MS	12/7/2006	11:25:00 AM	5
3510 8.0 M_120706 FAMS	WATER	MS	12/7/2006	11:25:00 AM	21
2267 4.0m_032007 RASD	WATER	SD	3/20/2007	1:20:00 PM	82
2267 4.0m_032007 RAMS	WATER	MS	3/20/2007	1:20:00 PM	99
3510 8.0m_031907 Kem RASMNMS	WATER	MS	3/19/2007	1:20:00 PM	116
2565 7.5m_032007 FASATMS	WATER	MS	3/20/2007	11:10:00 AM	98
3510 8.0m_031907 FASATMS	WATER	MS	3/19/2007	12:15:00 PM	86
3510 8.0m_031907 FASITMS	WATER	MS	3/19/2007	12:15:00 PM	4.8
3510 8.0m_031907 FASMNMS	WATER	MS	3/19/2007	12:15:00 PM	88
3510 8.0m_031907 Kem RANOSATMS	WATER	MS	3/19/2007	1:20:00 PM	96

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NativeID	Matrix	QAQC Type	Sample Date	Sample Time	Recovery
3510 8.0m_031907 Kem RANOSITMS	WATER	MS	3/19/2007	1:20:00 PM	103
3510 8.0m_031907 Kem RANOSMNMS	WATER	MS	3/19/2007	1:20:00 PM	94
3510 8.0m_031907 FANOSITMS	WATER	MS	3/19/2007	12:15:00 PM	100
3510 8.0m_031907 Kem RASITMS	WATER	MS	3/19/2007	1:20:00 PM	20
3510 8.0m_031907 FANOSATMS	WATER	MS	3/19/2007	12:15:00 PM	97
3510 8.0m_031907 RANOSATMS	WATER	MS	3/19/2007	12:15:00 PM	94
3510 8.0m_031907 RANOSITMS	WATER	MS	3/19/2007	12:15:00 PM	98
3510 8.0m_031907 RANOSMNMS	WATER	MS	3/19/2007	12:15:00 PM	95
3510 8.0m_031907 RASATMS	WATER	MS	3/19/2007	12:15:00 PM	88
3510 8.0m_031907 RASITMS	WATER	MS	3/19/2007	12:15:00 PM	4.7
3510 8.0m_031907 RASMNMS	WATER	MS	3/19/2007	12:15:00 PM	101
Breech10010020_031907 RAMS	WATER	MS	3/19/2007	11:50:00 AM	94
3510 8.0m_031907 Kem RASATMS	WATER	MS	3/19/2007	1:20:00 PM	84
2565 7.5m_032007 RASMNMS	WATER	MS	3/20/2007	11:10:00 AM	93
2565 7.5m_032007 RASITMS	WATER	MS	3/20/2007	11:10:00 AM	0
2565 7.5m_032007 RASATMS	WATER	MS	3/20/2007	11:10:00 AM	77
2565 7.5m_032007 RANOSMNMS	WATER	MS	3/20/2007	11:10:00 AM	95
2565 7.5m_032007 RANOSITMS	WATER	MS	3/20/2007	11:10:00 AM	97
2565 7.5m_032007 RANOSATMS	WATER	MS	3/20/2007	11:10:00 AM	92
2565 7.5m_032007 FASMNMS	WATER	MS	3/20/2007	11:10:00 AM	92
2565 7.5m_032007 FANOSITMS	WATER	MS	3/20/2007	11:10:00 AM	97
2565 7.5m_032007 FANOSATMS	WATER	MS	3/20/2007	11:10:00 AM	96
2565 7.5m_032007 FANOSMNMS	WATER	MS	3/20/2007	11:10:00 AM	93
3510 8.0m_031907 FANOSMNMS	WATER	MS	3/19/2007	12:15:00 PM	93
2565 7.5m_032007 FASITMS	WATER	MS	3/20/2007	11:10:00 AM	27
Breech10010020_031907 RASD	WATER	SD	3/19/2007	11:50:00 AM	100
Program 8/Site 9/GSL WaterMS	WATER	MS	8/22/2006	12:00:00 AM	107
Program 7/Site 1/ GSL WaterMS	WATER	MS	7/26/2006	12:00:00 AM	104
Program 9/Site 7/GSL WaterMS	WATER	MS	8/28/2006	12:00:00 AM	110
Program 9/Site 7/GSL WaterSD	WATER	SD	8/28/2006	12:00:00 AM	124
Program 8/Site 3/GSL WaterSD	WATER	SD	8/23/2006	12:00:00 AM	93
Program 8/Site 9/GSL WaterSD	WATER	SD	8/22/2006	12:00:00 AM	101

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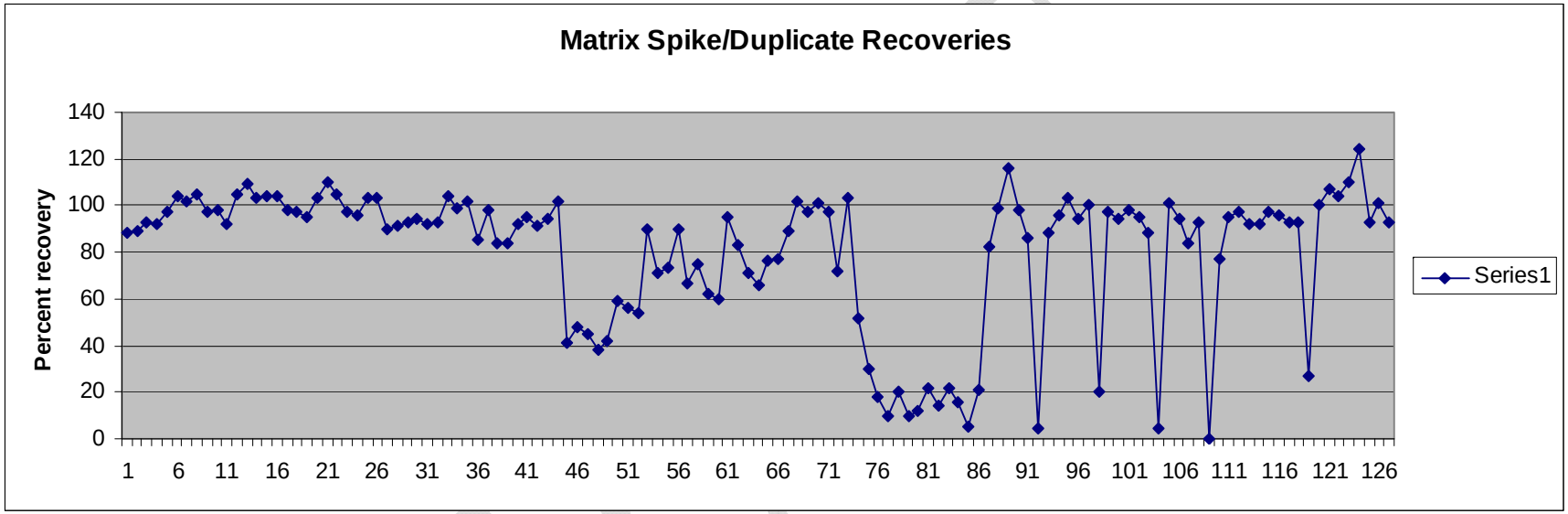
NativeID	Matrix	QAQC Type	Sample Date	Sample Time	Recovery
Program 8/Site 3/GSL WaterMS	WATER	MS	8/23/2006	12:00:00 AM	93



Average Recovery	80	%		
Min recovery	0	%		
max recovery	124	%		
avg recovery deep brine				
- Selenite (oven)	11	%	min = 0%	Max = 27%
- Selenate (oven)	87	%	min = 77%	Max = 98%
- Selenomethionine(oven)	98	%	min = 92%	Max = 116%
- Selenite (no-oven)	99	%	min = 97%	Max = 103%
- Selenate (no-oven)	95	%	min = 92%	Max = 97%
- Selenomethionine(no-oven)	94	%	min = 93%	Max = 95%
avg recovery shallow brine	90	%	min = 60%	Max = 109%
avg recovery brad sites	78	%	min = 38%	Max = 124%

Please note that the following samples were removed from the table/chart because Frontier specified that these samples were not spiked:

FGS	2565 7.5 M_120606 RAMS	WATER	MS	12/7/2006	11:25	8.6

FGS	2565 7.5 M_120606 RASD	WATER	SD	12/7/2006	11:25	6.2

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Attachment 2– AS/ASD Recoveries

NativeID	Matrix	QAQC Type	Sample Date	Sample Time	Recovery
WATER -GSLM COLONYAS	Water	AS	8/8/2006	11:23:00 AM	96
BR1-250506 1430 RAAD	Water	AD	5/25/2006	2:30:00 PM	90
BR1-250506 1430 RAAS	Water	AS	5/25/2006	2:30:00 PM	90
WATER -GSLM COLONYAD	Water	AD	8/8/2006	11:23:00 AM	92
BR1_062106- FA DISSAS	Water	AS	6/21/2006	1:45:00 PM	86
BR1 030506 1425 RAAD	Water	AD	5/3/2006	2:25:00 PM	86
BR1 030506 1425 RAAS	Water	AS	5/3/2006	2:25:00 PM	82
2767 3.0M 230506 1130 FAAS	Water	AS	5/23/2006	11:30:00 AM	78
ANTI-1-WAS	Water	AS	6/16/2006	9:15:00 AM	109
2767 3.0M 230506 1130 FAAD	Water	AD	5/23/2006	11:30:00 AM	76
BR1_062106- RA TOTALAD	Water	AD	6/21/2006	1:45:00 PM	86
BR1_062106- RA TOTALAS	Water	AS	6/21/2006	1:45:00 PM	95
BR1_062106- FA DISSAD	Water	AD	6/21/2006	1:45:00 PM	80
2267 4.0m_061906- FA DISSAD	Water	AD	6/19/2006	3:50:00 PM	98
2267 4.0m_061906- FA DISSAS	Water	AS	6/19/2006	3:50:00 PM	94
2267 0.2m_061906- RA TOTALAD	Water	AD	6/19/2006	3:35:00 PM	95
2267 0.2m_061906- RA TOTALAS	Water	AS	6/19/2006	3:35:00 PM	97
ANTI-1-WAD	Water	AD	6/16/2006	9:15:00 AM	108
FB RAAS	Water	AS	7/18/2006	11:00:00 AM	95
FB RAAD	Water	AD	7/18/2006	11:00:00 AM	105
WR RAAS	Water	AS	7/12/2006	9:30:00 AM	96
WR RAAD	Water	AD	7/12/2006	9:30:00 AM	91
WR 080806 0950 TAD	WATER	AD	8/8/2006	9:50:00 AM	89
WR 080806 0950 TAS	WATER	AS	8/8/2006	9:50:00 AM	73
WR 080806 0945 TAD	WATER	AD	8/8/2006	9:45:00 AM	73
WR 080806 0945 TAS	WATER	AS	8/8/2006	9:45:00 AM	77
WR_090706 FAAD	WATER	AD	9/7/2006	10:51:00 AM	85
WR_090706 FAAS	WATER	AS	9/7/2006	10:51:00 AM	95
BR1 10/10/06 1515 RAAD	WATER	AD	10/10/2006	11:43:00 AM	98
BR1 10/10/06 1515 RAAS	WATER	AS	10/10/2006	11:43:00 AM	104
Program 9/Site 7/GSL WaterAS	WATER	AS	7/26/2006	8:54:00 AM	90
Program 7/Site 1/ GSL WaterAS	WATER	AS	7/26/2006	8:52:00 AM	90
Program 9/Site 7/GSL WaterAD	WATER	AD	7/26/2006	8:54:00 AM	89
Program 7/Site 1/ GSL WaterAD	WATER	AD	7/26/2006	8:52:00 AM	79
Program 8/Site 9/GSL WaterAS	WATER	AS	7/26/2006	8:55:00 AM	121
Program 8/Site 9/GSL WaterAD	WATER	AD	7/26/2006	8:55:00 AM	109
Program 8/Site 3/GSL WaterAS	WATER	AS	7/26/2006	8:54:00 AM	105
Program 8/Site 3/GSL WaterAD	WATER	AD	7/26/2006	8:54:00 AM	94
Program5/Site2/GSL WaterAD	WATER	AD	5/24/2006	12:00:00 AM	69

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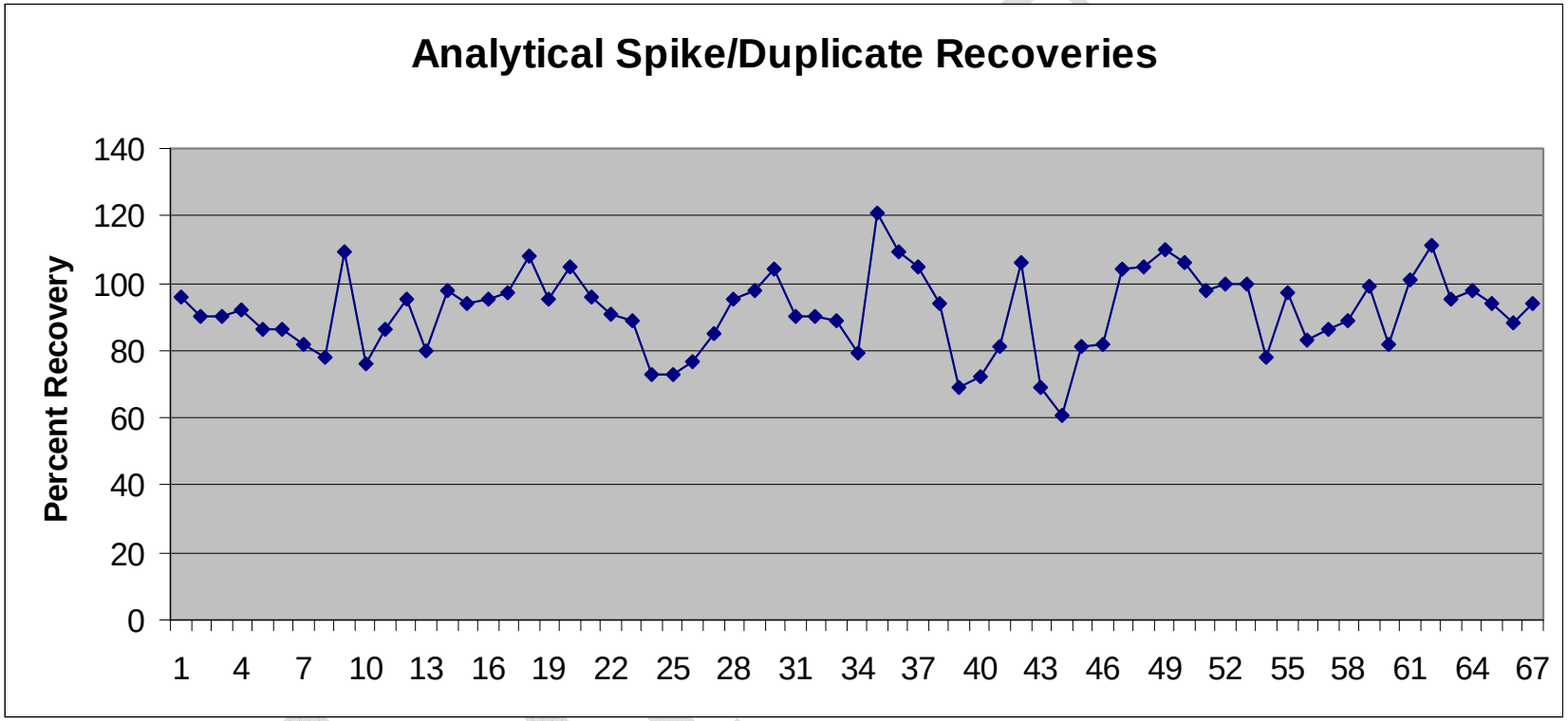
NativeID	Matrix	QAQC Type	Sample Date	Sample Time	Recovery
Program5/Site2/GSL WaterAS	WATER	AS	5/24/2006	12:00:00 AM	72
2767 0.2m_110306 RAAD	WATER	AD	11/1/2006	2:00:00 PM	81
2767 0.2m_110306 RAAS	WATER	AS	11/1/2006	2:00:00 PM	106
3510 0.2m_110306 RAAD	WATER	AD	11/1/2006	2:00:00 PM	69
3510 0.2m_110306 RAAS	WATER	AS	11/1/2006	2:00:00 PM	61
2767 0.2m RA-TotalAD	WATER	AD	11/20/2006	2:00:00 PM	81
2767 0.2m RA-TotalAS	WATER	AS	11/20/2006	2:00:00 PM	82
GSL-3AS	WATER	AS	12/4/2006	12:00:00 AM	104
GSL-3AD	WATER	AD	12/4/2006	12:00:00 AM	105
2565 7.5 M_120606 RAAS	WATER	AS	12/7/2006	11:25:00 AM	110
2565 7.5 M_120606 RAAD	WATER	AD	12/7/2006	11:25:00 AM	106
2565 7.5 M_120606 RAAS	WATER	AS	12/6/2006	11:25:00 AM	98
2565 7.5 M_120606 RAAD	WATER	AD	12/6/2006	11:25:00 AM	100
2565 7.5 M_120606 RAAD	WATER	AD	12/6/2006	11:25:00 AM	100
2565 6.5m FA-DissolvedAD	WATER	AD	11/21/2006	12:25:00 PM	78
2565 6.5m RA-TotalAD	WATER	AD	11/21/2006	12:25:00 PM	97
2565 6.5m FA-DissolvedAS	WATER	AS	11/21/2006	12:25:00 PM	83
2565 8.0m_110106 RAAD	WATER	AD	11/1/2006	12:00:00 PM	86
2565 8.0m_110106 FAAS	WATER	AS	11/1/2006	12:00:00 PM	89
2565 8.0m_110106 FAAD	WATER	AD	11/1/2006	12:00:00 PM	99
2565 8.0m_110106 RAAS	WATER	AS	11/1/2006	12:00:00 PM	82
2565 6.5m RA-TotalAS	WATER	AS	11/21/2006	12:25:00 PM	101
3510 8.0 M_120706 FAAD	WATER	AD	12/7/2006	11:25:00 AM	111
3510 8.0 M_120706 FAAS	WATER	AS	12/7/2006	11:25:00 AM	95
3510 8.0 M_120706 RAAS	WATER	AS	12/7/2006	11:25:00 AM	98
3510 8.0 M_120706 RAAD	WATER	AD	12/7/2006	11:25:00 AM	94
2267 0.2m_032007 RAAD	WATER	AD	3/20/2007	1:00:00 PM	88
2267 0.2m_032007 RAAS	WATER	AS	3/20/2007	1:00:00 PM	94

DRAFT



Average Recovery	92	%		
Min recovery	61	%		
max recovery	121	%		
avg recovery deep brine	96	%	Min= 78%	Max = 111%
avg recovery shallow brine	86	%	Min = 61%	Max = 106%
avg recovery brad	92		Min = 69%	Max = 121%

Attachment 4
Laboratory Comparison of Composite Eared Grebe Blood Samples for Se and Hg

Laboratory Comparison of Composite Eared Grebe Blood Samples for Se and Hg

PREPARED FOR: Great Salt Lake Science Panel

PREPARED BY: Gary Santolo

COPIES: Harry Ohlendorf
Jeff DenBleyker
Earl Byron
Dan Moore
Principal Investigators

DATE: August 28, 2007

PROJECT NUMBER: 341055.07.05

Analyses described in this technical memorandum were undertaken to address questions about the high selenium (Se) concentrations measured in gull and shorebird blood in 2006. The general approach for these analyses was described in a previous technical memorandum dated March 15, 2007 (Subject: "Avian Blood Sample Analysis")

Blood samples collected from eared grebes in September and November 2006 were frozen and a subsample was freeze-dried and split at the USGS laboratory for analysis by USGS Columbia Environmental Research Center in Columbia, MO and LET. Splitting the samples after freeze-drying and homogenizing them provided homogeneity of the split samples for comparison between labs.

The quantity of grebe blood in each sample was small but adequate for the Se analyses that the project was designed to undertake. The quantity of grebe blood in each sample was not adequate, however, to facilitate an inter-lab comparison and other potential analyses (e.g., for mercury [Hg]) of the blood. Compositing of some of the blood samples was required to enable those comparisons and additional analyses.

In addition to the 10 grebes collected during the early and late time period from each of the two locations (Hat Island and Antelope Island), blood (and liver) samples were available from 4 extra grebes collected from the vicinity of Hat Island in the early collection period, 4 extra grebes from Hat Island in the late collection, and 5 extra grebes from Antelope Island in the late collection. The approach for compositing and splitting the samples for inter-lab comparison was as follows:

- Gary Santolo and Mike Conover determined which extra grebe blood samples were to be used to make the composite samples (using "spare" samples other than those to be analyzed individually and we provided that list of samples to LET and to Tom May at the USGS laboratory, who did analyses for inter-lab comparison.

- LET then provided the identified blood samples to Tom May, who created 3 freeze-dried composites with 5 blood samples combined in each. Tom then split the 3 composites and provided half of each freeze-dried, homogenized sample to LET.

Inter-laboratory Comparison of Se Analyses

Tom May and LET each used part of each of the 3 composited samples to do duplicate analyses for Se using hydride generation AA (the same method used by LET for the gull and shorebird samples previously). In addition, they also did duplicate analyses of the samples for both Se + Hg, with LET using the approach described below.

The main advantage of using the composited samples for the interlaboratory comparison was that more mass was available for each lab to work with (1 to 1.5 grams of dried blood in each of the 3 samples. Although this was still pretty small, it was adequate and much preferred over trying to split individual bird blood samples). Inter-laboratory comparison was completed for both the Se analyses and the Se + Hg analyses on the same 3 samples.

Comparability of the samples between the laboratories is a qualitative indicator of the confidence with which one data set can be compared to another. Standard techniques and procedures were used for collecting, splitting, and analyzing the representative samples.

Precision, the measure of variability between duplicate analyses, was calculated for LET and USGS duplicates. Precision was evaluated by comparing the relative percent difference (RPD) of LET and USGS duplicate samples with RPD objectives stated in the QAPP. The RPD is also a measure of the sample heterogeneity or matrix variability.

Standard reference materials were analyzed for Se and Hg by each of the labs.

Composite Blood Sample Methods (USGS)

Composite Preparation:

Each grebe blood sample was received in a syringe container. Blood samples were grouped together in three polyethylene bags, labeled #2, #3, and #4. After receiving instructions regarding which blood samples to composite, a composite was formed by expelling as much blood as possible from each syringe into a common vial using the syringe plunger. The plungers were then pulled out of the syringes, with each plunger being rinsed off with deionized water into its corresponding syringe barrel and the syringe contents then being allowed to elute into the common collection vial. Because of this addition of water to retrieve as much blood as possible from each syringe, percent moistures on the blood could not be determined. Contents of each composite sample vial were then frozen in preparation for lyophilization.

Lyophilization and Homogenization:

Composite blood samples were lyophilized in the collection vial. After lyophilization, dried blood samples were mechanically ground and mixed with a glass rod to a fine powder. Each dried and ground composite was then split into two containers, with one container going to LET Inc. All dried samples were stored in a desiccator until time of chemical preparation.

Results

SRM Results

Standard reference materials (SRM) from ClinChek® Control, Seronorm™ Trace Elements Whole Blood, and Certified Reference Material, A-13 (International Atomic Energy Agency [IAEA]) were analyzed by LET and the USGS laboratory to determine the analytical and method precision. Both laboratories reported that the quality control results for the study and all concentrations reported were within acceptable limits. The results of the reference sample analyses are presented in Appendix A and B.

Inter-lab Comparison Results

Blood

Split composite blood samples were analyzed by both laboratories for Se and Hg concentrations. There was less than 8 percent RPD between laboratories for all blood Se samples. The winter (November) and fall (September) samples from the Antelope Island and Hat Island gull locations had similar Se concentrations and the composite blood Se sample from the Hat Island winter grebes was over 3.2 times higher than the fall samples (Table 1).

There was less than 13 percent RPD between laboratories for all blood Hg samples. Similar to the Se results, the from winter samples Antelope Island and fall samples Hat Island gull colonies had similar Hg concentrations and composite blood samples from the Hat Island winter samples were over 2.7 times higher than the fall samples. The QAPP does not address precision requirements for primary and split samples, but the precision demonstrated meets the requirements for a single laboratory, and therefore confirms that the split data are comparable. Ultimately, this brief study confirms that LET's analytical method is performing as expected and meets the data quality objectives defined by the program.

A quick review of the early grebe Se and Hg blood liver results shows a similar pattern of Hat Island winter concentrations being about 2 to 3 times higher than fall Hat Island samples or fall and winter Antelope Island samples.

Table 1. Results of Inter-lab Comparison between the USGS Laboratory and LET for Eared Grebe Split Composite Blood Samples Analyzed for Selenium and Mercury Concentrations and the Relative Percent Difference between Laboratory Results.

		Selenium			Mercury		
Location	Time Period	USGS µg Se/g	LET µg Se/g	Se Relative Percent Difference $\frac{((X_1-X_2)\times 100)}{(X_1+X_2)/2))}$	USGS µg Hg/g	LET µg Hg/g	Hg Relative Percent Difference $\frac{((X_1-X_2)\times 100)}{(X_1+X_2)/2))}$
Hat Island	Fall	11.8	11.4	3.45	4.82	4.7	2.52
Hat Island	Winter	39.5	36.6	7.62	14.6	12.9	12.36
Antelope Island	Winter	14.7	14.3	2.76	4.72	4.8	-1.68

L.E.T., Inc.
3501 Berrywood Dr.
Columbia, MO 65201
573-874-2481
573-443-1202 Fax

February 16, 2007

LET Sample Report

Units: mcg/g Dry Weight **Batch Number:** L07010094
Analyte: Se

LET I.D.	Submitter I.D.	Concentration	D.L.	Matrix
L07010095	IAEA A-13	0.2	0.2	Animal Tissue
L07010096	8841 ClinChek Blood 3	0.90	0.2	Animal Tissue
L07010097	SERO 201705 Blood 3	1.0	0.2	Animal Tissue

LET Duplicate Report

Units: mcg/g Dry Weight **Batch Number:** L07010094
Analyte: Se

LET I.D.	Submitter I.D.	Sample	D.L.	Duplicate	% Deviation
L07010095	IAEA A-13	0.2	0.2	0.2	0.0
L07010096	8841 ClinChek Blood 3	0.90	0.2	1.1	20.0
L07010097	SERO 201705 Blood 3	1.0	0.2	1.0	0.0

LET Spike Report

Units: mcg/g Dry Weight **Batch Number:** L07010094
Analyte: Se

LET I.D.	Submitter I.D.	Sample	D.L.	Spiked Sample	% Recovery
L07010097	SERO 201705 Blood 3	1.0	0.2	27	112

* Spike was analytical.

LET Blank Report

Units: mcg/g Dry Weight **Batch Number:** L07010094

Analyte: Se

LET I.D.	Submitter I.D.	Sample Equivalent Concentration	Detection Limit
L07010094	Blank-1	<0.2	0.2

LET Reference Sample Report

Units: mcg/g **Batch Number:** L07010094

Analyte Se

LET I.D.	SRM I.D.	LET Concentration	Detection Limit	Certified Mean ± s.d.
L07010098	NIST 1566b	2.0	0.1	2.06 ± 0.15

CCB & CCS Report for Se - Batch L07010094

ERA QC023500 Certified Value for Se - 596 PPB Acceptable Range (530 – 658)

Sample Run on 1/100 Dilution for Analysis

#	Se	% of Certified
1	608.	102.
2	621.	104.
3	612.	103.
4	611.	103.
Mean +/- s.d.	613. +/- 5.6	103. +/- 0.8

All CCB’s less than Reporting Detection Limit

Table 1. Measured concentrations (µg/g dry weight) of selenium and mercury in composite Grebe blood samples.

CERC #	Field ID	Se	Hg
38879	#2: EG-A57,EG-A58,EG-A59,EG-A62,EG-A65	14.7	4.72
38880	#3: EG-Hat9,EG-Hat11,EG-Hat12,EG-Hat14	11.8	4.82
38881	#4: EG-Hat79,EG-Hat80,EG-Hat82,EG-Hat84	39.5	14.6

Table 2. Performance of reference tissues and solutions used for instrument calibration verification during analysis of composite Grebe blood samples.

BID[a]	Ele.	Run Date	Reference Solution	Actual Conc	Meas Conc 1	Meas Conc 2	% Error 1	% Error 2	ISOP[b]	Oper Init.
05/02/07	Hg	05/02/07	QC112[c]	0.2	0.2	0.2	2.1	5.5	P.581	VDM
05/02/07	Hg	05/02/07	QC116[d]	3.4	3.4	3.6	2.0	7.6	P.581	VDM
04/18/07	Se	07/26/07	Spex[e]	3.0	3.0	2.9	-0.1	-3.0	P.207	MJW

[a]BID = Block Initiation Date: a date assigned to each member of a group of samples that will identify the sample as a member of the group or "block."

[b]ISOP = instrumental standard operating procedure.

[c]QC112 = International Atomic Energy Agency Reference Material 407: Trace Elements and Methylmercury in fish tiss

[d]QC116 = National Research Council Canada SRM DOLT-3: dogfish liver.

[e]Spex Claritas PPT, Cat No. CLSe2-2Y; Spex CertiPrep, Metuchen, NJ.

Table 3. Measured concentrations of Se and Hg in reference materials (µg/g dry weight) prepared and analyzed with the composite Grebe blood samples.

BID[a]	Ele.	QC #	Meas. Conc.	Reference Material	Matrix	Upper Limit	Lower Limit	% Rec[b]	Prep SOP	Prep Init.	ISOP[c]	Oper. Init.
04/18/07	Se	43	0.25	IAEA A-13[d]	blood	0.32	0.16	100.	P.256a	VDM	P.207	MJW
04/18/07	Se	113	1.06	SeroNorm 201705[e]	blood	1.05	0.92	101.	P.256a	VDM	P.207	MJW
04/18/07	Se	114	1.12	ClinChek 8841[f]	blood	1.14	0.76	100.	P.256a	VDM	P.207	MJW
05/02/07	Hg	113	0.085	SeroNorm 201705	blood	0.087	0.073	100.	---	---	P.581	VDM
05/02/07	Hg	114	0.087	ClinChek 8841	blood	0.10	0.067	100.	---	---	P.581	VDM
05/02/07	Hg	107b	0.14	NIST 966[g]	blood	0.16	0.14	100.	---	---	P.581	VDM
05/02/07	Hg	112	0.23	IAEA 407[h]	whole-body fish	0.23	0.22	100.	---	---	P.581	VDM
05/02/07	Hg	116	3.63	NRCC DOLT-3[i]	dogfish liver	3.51	3.23	103.	---	---	P.581	VDM

[a]BID = Block Initiation Date: a date assigned to each member of a group of samples that will identify the sample as a member of the group or "block."

[b]recovery within certified range is considered as 100%, otherwise calculation of recovery is performed relative to upper or lower limit of certified range.

[c]ISOP = instrumental standard operating procedure.

[d]IAEA A-13 = International Atomic Energy Agency CRM A-13: Animal Blood.

[e]Seronorm 201705 Trace Elements, Whole Blood, Level 3.

[f]ClinChek 8841 Whole Blood, Control Level 2.

[g]NIST 966 = National Institute of Standards and Technology SRM 966: Bovine Blood.

[h]International Atomic Energy Agency Reference Material 407: Whole-body Fish.

[i]NRCC DOLT-3 = National Research Council Canada DOLT-3 CRM: Dogfish Liver.

Table 4. Instrumental precision within an analytical "run" for selenium determined by flow injection atomic absorption conducted for the composite Grebe blood samples.

BID[a]	Ele.	Run Date	Std. Conc.[b]	Vol[c] (µL)	Initial Abs/Read	Mean Read[d]	# of checks	SD[e]	%RSD[f]	ISOP	Oper. Init.
04/18/07	Se	07/26/07	3	500	0.11	0.11	5	0.002	2.0	P.207	MJW

[a]BID = Block Initiation Date: a date assigned to each member of a group of samples that will identify the sample as a member of the group or "block."

[b]Std. Conc. = units in ppb unless otherwise noted.

[c]Vol (µL) = sample loop size for the FIAS 400 in microliters.

[d]Mean Read = units are absorbance.

[e]SD = standard deviation.

[f]%RSD = percent relative standard deviation.

Table 5. Relative percent difference for the duplicate analysis of a blood sample digestate.

BID[a]	Element	Matrix	Analytical Units	Dup 1	Dup 2	Diff[b]	Mean	RPD[c]	ISOP[d]	Oper. Init.
04/18/07	Se	blood	µg/g	4.12	4.24	0.12	4.18	2.9	P.241	MJW/TWM

[a]BID = Block Initiation Date: a date assigned to each member of a group of samples that will identify the sample as a member of the group or "block."

[b]Diff = Dup 1 - Dup 2.

[c]RPD = relative percent difference, calculated as Diff/Mean X 100; acceptance criteria +/- 10%.

[d]ISOP = standard operating procedure used for instrumental analysis of sample.

Table 6. Percent relative standard deviations from the triplicate prep and analysis of composite Grebe blood samples for mercury and selenium.

BID[a]	Ele.	Matrix	Sample	Rep 1	Rep 2	Rep 3	Mean	Units	SD[b]	%RSD[c]	PSOP[d]	Prep. Init.	ISOP[e]	Oper. Init.
04/18/07	Se	blood	38880	11.8	12.4	11.3	11.8	µg/g	0.51	4.4	P.256a	VDM	P.207	MJW
05/02/07	Hg	blood	38879	4.66	4.70	4.81	4.72	µg/g	0.078	1.6	---	---	P.581	VDM
05/02/07	Hg	blood	38880	4.82	4.75	4.88	4.82	µg/g	0.064	1.3	---	---	P.581	VDM
05/02/07	Hg	blood	38881	14.5	14.7	14.7	14.6	µg/g	0.16	1.1	---	---	P.581	VDM

[a]BID = Block Initiation Date: a date assigned to each member of a group of samples that will identify the sample as a member of the group or "block."

[b]SD = standard deviation.

[c]%RSD = percent relative standard deviation.

[d]PSOP = standard operating procedure used for chemical preparation of sample.

[e]ISOP = standard operating procedure used for instrumental analysis of sample.

Table 7. Percent recoveries of mercury and selenium from pre-combustion/digestion spikes of composite Grebe blood samples.

BID[a]	Ele.	Spike Form	Amt.[b] µg	Matrix	Spiked µg[c] Meas.	Unspiked[d] µg	Spk/Unspiked[e] Ratio	Spk/Unspiked SD[f]	% REC[g]	PSOP	Prep. Init.	ISOP	Oper. Init.
04/18/07	Se	selenomethionine	1.00	blood	2.25	1.21	0.8	19.	104.	P.256a	VDM	P.207	MJW
04/18/07	Se	Se^{+6}	10.0	blood	11.5	1.39	7.2	165.	101.	P.256a	VDM	P.207	MJW
05/02/07	Hg	CH_3HgOH	0.025	blood	0.030	0.0009	28.2	1870.	117.	---	---	P.581	VDM
05/02/07	Hg	CH_3HgOH	0.05	blood	0.053	0.0008	62.8	4180.	104.	---	---	P.581	VDM

[a]BID = Block Initiation Date: a date assigned to each member of a group of samples that will identify the sample as a member of the group or "block."

[b]Amt µg = the absolute µg amount of the spike in the form listed in column 3 which was added to a sample.

[c]Spiked µg Meas. = the micrograms (µg) of the analyte in the sample spike measured by the instrument (spike + unspiked).

[d]Unspiked (µg) = amt (µg) of the analyte in the unspiked sample.

[e]Spk/Unspiked Ratio = the ratio of the spike amount added (column 4) divided by the mean unspiked sample concentration (column 7).

[f]Spk/Unspiked SD = the ratio of the spike amount added (column 4) divided by the standard deviation of the unspiked sample concentration.

[g]%REC = Spiked µg Meas. (column 6) - Unspiked sample µg (column 7) divided by the Amt. µg (column 4) X 100.

Table 8. Percent recoveries of Se in post-digestion (analysis) spikes of composite Grebe blood digestates.

BID[a]	Ele.	Matrix	Units	Spk Amt[b]	Vol.	Effec. Conc[c]	Unspiked Conc	Spiked[d] Conc	% REC[e]	PSOP	Prep. Init.	ISOP	Oper. Init.
04/18/07	Se	blood	ng/mL	0.04	10.	4.0	3.33	7.44	103.	P.256a	VDM	P.207	MJW
04/18/07	Se	blood	ng/mL	0.04	10.	4.0	2.29	6.37	102.	P.256a	VDM	P.207	MJW
04/18/07	Se	blood	ng/mL	0.04	10.	4.0	4.12	8.14	101.	P.256a	VDM	P.207	MJW

[a]BID = Block Initiation Date: a date assigned to each member of a group of samples that will identify the sample as a member of the group or "block."

[b]Spk Amt = the absolute µg amount of the spike added to a sample .

[c]Effec Conc = Spk Amt in ng divided by the volume (mL); units ng/mL.

[d]Spiked Conc = ng/mL of the analyte in the sample spike measured by the instrument (spike + unspiked).

[e]%REC = Spiked Conc - Unspiked Conc divided by the Effec. Conc X 100.

Table 9. Blank equivalent concentrations (BECs) for blanks analyzed with composite Grebe blood sample.

BID[a]	Ele.	Matrix	Units	Blk Conc 1	Blk Conc 2	Blk Conc 3	Dil Vol (mL)	Mean	Wgt (g)[b]	Mean BEC µg/g	BEC SD	PSOP	Prep Init.	ISOP[c]	Analyst
04/18/07	Se	blood	ng/mL	0.008	0.003	-0.0004	25.	0.004	0.10	0.001	0.001	P.256a	VDM	P.207	MJW
05/02/07	Hg	blood	ng	0.18	0.040	0.080	---	0.10	0.05	0.002	0.001	---	---	P.581	VDM

[a]BID = Block Initiation Date: a date assigned to each member of a group of samples that will identify the sample as a member of the group or "block."

[b]dry weight used to compute BECs.

[c]ISOP = standard operating procedure used for instrumental analysis of sample.

Table 10. Instrument detection limits for mercury and selenium.

BID	Run Date[a]	Ele.	Std. Conc.[b]	Std SD 1[c]	Std SD 2	Std SD 3	IDL[d]	Units	SOP	Oper. Init.
04/18/07	07/02/07	Se	0.20	0.007	0.007	0.006	0.020	ng/mL	E.059	MJW
05/02/07	10/03/06	Hg	0.005	0.001	0.0005	0.001	0.003	ng	P.581	VDM

[a]date of 3rd consecutive day analysis, following which IDL was computed.
[b]Se: concentration of low level standard used in analysis, in ng/mL; Hg: mass of low level standard, in ng.
[c]standard deviation from analysis of standard 7 consecutive times in one day, on three non-consecutive days (SD1, SD2, SD3).
[d]IDL = instrument detection limit, computed as the sum of the three non-consecutive standard deviations.

Table 11. Method detection and quantitation limits for mercury and selenium.

BID[a]	Element	Matrix	W/D/L[b]	Blank SD	Sample SD	MDL[c]	MQL[d]	PSOP	Prep. Init.	ISOP	Inst. Init.	Units
04/18/07	Se	blood	D	0.016	0.0011	0.048	0.16	P.256a	VDM	P.207	MJW	µg/g
05/02/07	Hg	blood	D	0.013	0.0014	0.039	0.13	---	---	P.581	VDM	µg/g

[a]BID = Block Initiation Date: a date assigned to each member of a group of samples that will identify the sample as a member of the group or "block."

[b]W/D/L = state of starting sample: wet (W), dry (D), or liquid (L).

[c]MDL = method limit of detection, computed as $3 \times (SD_b^2 + SD_s^2)^{1/2}$ where SD_b = standard deviation of a blank and SD_s = standard deviation of a low level sample or spiked sample (n = 3).

[d]MQL = method quantitation limit (ng/mL), computed as 3.3 X the MDL.