U.S. DEPARTMENT OF ENERGY

PNNL-SA-60937

Prepared for the U.S. Department of Energy
under Contract DE-AC05-76RL01830

Geochemical Study of Grab Samples Collected From UPR 200-E-86 Investigative Site

Michael Lindberg

June 2008

Pacific Northwest
NATIONAL LABORATORY

Pacific Northwest
National Laboratory
Operated by Battelle for the
U.S. Department of Energy

06/11/08 PNNL Report: PNNL-60937

To: Fredrick Mann

From: Michael J. Lindberg

Environmental Sciences Laboratory

Subject: Geochemical Study of Grab Samples Collected From UPR 200-E-86 Investigative Site, Sample Delivery Group ESL080009, SAF Number V08-001

This letter contains the following information for sample delivery group ESL080009

- Cover Sheet
- Narrative
- Analytical Results
- Quality Control
- Chain of Custodies

902 Battelle Boulevard • P.O. Box 999 • Richland, WA 99352

Introduction

Matrix sample Dates project name for geochemical studies

Between December 17, 2007 and March 3, 2008 soil cores and grab samples were received from UPR 200-E-86 Investigative Site for geochemical studies.

Analytical Results/Methodology

The analyses for this project were performed at the 325 building located in the 300 Area of the Hanford Site. The analyses were performed according to Pacific Northwest National Laboratory (PNNL) approved procedures and/or nationally recognized test procedures. The data sets include the sample identification numbers, analytical results, estimated quantification limits (EQL), and quality control data.

Quality Control

The preparatory and analytical quality control requirements, calibration requirements, acceptance criteria, and failure actions are defined in the on-line QA plan “Conducting Analytical Work in Support of Regulatory Programs” (CAW). This QA plan implements the Hanford Analytical Services Quality Assurance Requirements Documents (HASQARD) for PNNL.

Definitions

Dup Duplicate
RPD Relative Percent Difference

Sample Receipt

Samples were received with a chain of custody (COC) and were analyzed according to the sample identification numbers supplied by the client. All Samples were refrigerated upon receipt until prepared for analysis.

All samples were received with custody seals intact unless noted in the Case Narrative.

Holding Times

Holding time is defined as the time from sample preparation to the time of analyses. The prescribed holding times were met for all analytes unless noted in the Case Narrative.

Analytical Results

All reported analytical results meet the requirements of the CAW or client specified SOW unless noted in the case narrative.

Case Narrative Report

Test reports/summary forms for blank samples

QC Sample 8D01004-BLK1 failed criteria for Specific Conductance (EC) in Conductivity-WE.
MDL = 0.0100 mS/cm
MRL = 0.0100 mS/cm
Result = 0.0110 mS/cm
Criterion = 1 x MRL
Sample results were greater than 5 times the blank results; therefore, there should be no impact to data.

QC Sample 8D03004-BLK1 failed criteria for Specific Conductance (EC) in Conductivity-WE.
MDL = 0.0100 mS/cm
MRL = 0.0100 mS/cm
Result = 0.0100 mS/cm
Criterion = 1 x MRL
Sample results were greater than 5 times the blank results; therefore, there should be no impact to data.

QC Sample 8D03004-BLK2 failed criteria for Specific Conductance (EC) in Conductivity-WE.
MDL = 0.0100 mS/cm
MRL = 0.0100 mS/cm
Result = 0.0100 mS/cm
Criterion = 1 x MRL
Sample results were greater than 5 times the blank results; therefore, there should be no impact to data.

QC Sample 8E12001-BLK2 failed criteria for Zinc in ICP-OES Vadose-AE.
MDL = 0.077 ug/g
MRL = 0.077 ug/g
Result = 0.181 ug/g
Criterion = 1 x MRL
Sample results were greater than 5 times the blank results; therefore, there should be no impact to data.

Laboratory control samples (LCS):

LCS Recovery for Silver (59.1%) was outside acceptance limits (80-120) in 8E12001-BS1 for ICP-OES Vadose-AE
Samples results were not reported.

LCS Recovery for Silver (45.0%) was outside acceptance limits (80-120) in 8E12001-BS2 for ICP-OES Vadose-AE
Samples results were not reported.

LCS Recovery for Silver (58.3%) was outside acceptance limits (80-120) in 8E12001-BS3 for ICP-OES Vadose-AE
Samples results were not reported.

Post spike (PS) and post spike duplicate (PSD) data

Post-Spike Recovery for Aluminum (3130%) was outside acceptance limits (75-125) in 8E12001-PS1 for ICP-OES Vadose-AE.

Case Narrative Report

Post spike (PS) and post spike duplicate (PSD) data

Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Barium (141%) was outside acceptance limits (75-125) in 8E12001-PS1 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Calcium (5110%) was outside acceptance limits (75-125) in 8E12001-PS1 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Iron (7580%) was outside acceptance limits (75-125) in 8E12001-PS1 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Magnesium (2420%) was outside acceptance limits (75-125) in 8E12001-PS1 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Manganese (387%) was outside acceptance limits (75-125) in 8E12001-PS1 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Phosphorus (218%) was outside acceptance limits (75-125) in 8E12001-PS1 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Potassium (259%) was outside acceptance limits (75-125) in 8E12001-PS1 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Sodium (199%) was outside acceptance limits (75-125) in 8E12001-PS1 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Titanium (810%) was outside acceptance limits (75-125) in 8E12001-PS1 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Zinc (128%) was outside acceptance limits (75-125) in 8E12001-PS1 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Aluminum (2890%) was outside acceptance limits (75-125) in 8E12001-PS2 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Barium (145%) was outside acceptance limits (75-125) in 8E12001-PS2 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Calcium (5180%) was outside acceptance limits (75-125) in 8E12001-PS2 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Chromium (126%) was outside acceptance limits (75-125) in 8E12001-PS2 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Iron (6930%) was outside acceptance limits (75-125) in 8E12001-PS2 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Magnesium (2440%) was outside acceptance limits (75-125) in 8E12001-PS2 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Manganese (382%) was outside acceptance limits (75-125) in 8E12001-PS2 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Phosphorus (220%) was outside acceptance limits (75-125) in 8E12001-PS2 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Potassium (269%) was outside acceptance limits (75-125) in 8E12001-PS2 for ICP-OES Vadose-AE.

Case Narrative Report

Post spike (PS) and post spike duplicate (PSD) data

Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Sodium (175%) was outside acceptance limits (75-125) in 8E12001-PS2 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Titanium (683%) was outside acceptance limits (75-125) in 8E12001-PS2 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Zinc (131%) was outside acceptance limits (75-125) in 8E12001-PS2 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Aluminum (2900%) was outside acceptance limits (75-125) in 8E12001-PS3 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Barium (151%) was outside acceptance limits (75-125) in 8E12001-PS3 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Calcium (5440%) was outside acceptance limits (75-125) in 8E12001-PS3 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Iron (6840%) was outside acceptance limits (75-125) in 8E12001-PS3 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Magnesium (2120%) was outside acceptance limits (75-125) in 8E12001-PS3 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Manganese (346%) was outside acceptance limits (75-125) in 8E12001-PS3 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Phosphorus (229%) was outside acceptance limits (75-125) in 8E12001-PS3 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Potassium (260%) was outside acceptance limits (75-125) in 8E12001-PS3 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Sodium (200%) was outside acceptance limits (75-125) in 8E12001-PS3 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Titanium (739%) was outside acceptance limits (75-125) in 8E12001-PS3 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Zinc (131%) was outside acceptance limits (75-125) in 8E12001-PS3 for ICP-OES Vadose-AE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Sulfate (129%) was outside acceptance limits (75-125) in 8D02003-PS1 for Anions by IC-WE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Sulfur (43.0%) was outside acceptance limits (75-125) in 8D28005-PS1 for ICP-OES Vadose-WE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Calcium (192%) was outside acceptance limits (75-125) in 8D28006-PS1 for ICP-OES Vadose-WE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Sodium (170%) was outside acceptance limits (75-125) in 8D28006-PS1 for ICP-OES Vadose-WE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Post-Spike Recovery for Calcium (141%) was outside acceptance limits (75-125) in 8D28006-PS2 for ICP-OES Vadose-WE.
Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Case Narrative Report

Post spike (PS) and post spike duplicate (PSD) data

Sample Concentration was greater than 10 times the spiked concentration, data is reported as valid.

Analytical duplicate data

Duplicate RPD for Uranium 238 (46.1%) was above the acceptance limit (20) in 8D16002-DUP1 for ICPMS-Tc_U-AE.
All other duplicates and QC associated with the batch were in limits. Duplicate failure may be due to sample heterogeneity. There should be no impact to sample data as reported.

Duplicate RPD for Barium (21.4%) was above the acceptance limit (20) in 8E12001-DUP3 for ICP-OES Vadose-AE.
All other duplicates and QC associated with the batch were in limits. Duplicate failure may be due to sample heterogeneity. There should be no impact to sample data as reported.

Duplicate RPD for Sulfate (62.5%) was above the acceptance limit (20) in 8D03001-DUP2 for Anions by IC-WE.
All other duplicates and QC associated with the batch were in limits. Duplicate failure may be due to sample heterogeneity. There should be no impact to sample data as reported.

Duplicate RPD for Specific Conductance (EC) (43.1%) was above the acceptance limit (20) in 8D03004-DUP2 for Conductivity-WE.
All other duplicates and QC associated with the batch were in limits. Duplicate failure may be due to sample heterogeneity. There should be no impact to sample data as reported.

Duplicate RPD for Calcium (61.2%) was above the acceptance limit (20) in 8D28006-DUP2 for ICP-OES Vadose-WE.
All other duplicates and QC associated with the batch were in limits. Duplicate failure may be due to sample heterogeneity. There should be no impact to sample data as reported.

Duplicate RPD for Magnesium (51.7%) was above the acceptance limit (20) in 8D28006-DUP2 for ICP-OES Vadose-WE.
All other duplicates and QC associated with the batch were in limits. Duplicate failure may be due to sample heterogeneity. There should be no impact to sample data as reported.

Duplicate RPD for Strontium (43.0%) was above the acceptance limit (20) in 8D28006-DUP2 for ICP-OES Vadose-WE.
All other duplicates and QC associated with the batch were in limits. Duplicate failure may be due to sample heterogeneity. There should be no impact to sample data as reported.

Duplicate RPD for Sulfur (62.0%) was above the acceptance limit (20) in 8D28006-DUP2 for ICP-OES Vadose-WE.
All other duplicates and QC associated with the batch were in limits. Duplicate failure may be due to sample heterogeneity. There should be no impact to sample data as reported.

Hold Time Report

All hold times were met.

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor Battelle Memorial Institute, nor any of their employees, makes **any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights**. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof, or Battelle Memorial Institute. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

SAMPLES INCLUDED IN THIS REPORT

C-Farm Direct Push C5952

HEIS No.	Laboratory ID	Matrix	Date Collected	Date Received
B1RTF8	0803001-01	SOIL	12/12/07 10:02	12/1/07 09:51
B1RTF9A	0803001-02	SOIL	12/12/07 10:55	12/1/07 09:51
B1RTH0	0803012-01	SOIL	12/13/07 13:15	3/14/08 14:49
B1RTH1A	0803012-02	SOIL	12/17/07 09:14	3/14/08 14:49
B1RTH1	0803012-03	SOIL	12/17/07 09:14	3/14/08 14:49
B1RTH2C	0803012-04	SOIL	12/20/07 09:00	3/14/08 14:49
B1RTH2B	0803012-05	SOIL	12/20/07 09:00	3/14/08 14:49
B1RTH2A	0803012-06	SOIL	12/20/07 09:00	3/14/08 14:49
B1RTH2	0803012-07	SOIL	12/20/07 09:00	3/14/08 14:49
B1RTH3C	0803012-08	SOIL	12/21/07 08:55	3/14/08 14:49
B1RTH3B	0803012-09	SOIL	12/21/07 08:55	3/14/08 14:49
B1RTH3A	0803012-10	SOIL	12/21/07 08:55	3/14/08 14:49
B1RTH3	0803012-11	SOIL	12/21/07 08:55	3/14/08 14:49
B1RYR7C	0803012-12	SOIL	12/31/07 10:30	3/14/08 14:49
B1RYR7B	0803012-13	SOIL	12/31/07 10:30	3/14/08 14:49
B1RYR7A	0803012-14	SOIL	12/31/07 10:30	3/14/08 14:49
B1RYR7	0803012-15	SOIL	12/31/07 10:30	3/14/08 14:49
B1RYR8C	0803012-16	SOIL	1/3/08 10:40	3/14/08 14:49
B1RYR8B	0803012-17	SOIL	1/3/08 10:40	3/14/08 14:49
B1RYR8A	0803012-18	SOIL	1/3/08 10:40	3/14/08 14:49
B1RYR8	0803012-19	SOIL	1/3/08 10:40	3/14/08 14:49
B1RYR9C	0803012-20	SOIL	1/7/08 09:15	3/14/08 14:49
B1RYR9B	0803012-21	SOIL	1/7/08 09:15	3/14/08 14:49
B1RYR9A	0803012-22	SOIL	1/7/08 09:15	3/14/08 14:49
B1RYR9	0803012-23	SOIL	1/7/08 09:15	3/14/08 14:49
B1RYT0B	0803014-01	SOIL	1/8/08 11:20	3/1/08 12:09
B1RYT0A	0803014-02	SOIL	1/8/08 11:20	3/1/08 12:09
B1RYT0	0803014-03	SOIL	1/8/08 11:20	3/1/08 12:09
B1T2P1C	0803014-04	SOIL	1/10/08 09:15	3/1/08 12:09
B1T2P1B	0803014-05	SOIL	1/10/08 09:15	3/1/08 12:09
B1T2P1A	0803014-06	SOIL	1/10/08 09:15	3/1/08 12:09
B1T2P1	0803014-07	SOIL	1/10/08 09:15	3/1/08 12:09
B1T2P2C	0803014-08	SOIL	1/15/08 08:30	3/1/08 12:09
B1T2P2B	0803014-09	SOIL	1/15/08 08:30	3/1/08 12:09
B1T2P2A	0803014-10	SOIL	1/15/08 08:30	3/1/08 12:09
B1T2P2	0803014-11	SOIL	1/15/08 08:30	3/1/08 12:09
B1T2P3C	0803014-12	SOIL	1/16/08 08:45	3/1/08 12:09
B1T2P3B	0803014-13	SOIL	1/16/08 08:45	3/1/08 12:09
B1T2P3A	0803014-14	SOIL	1/16/08 08:45	3/1/08 12:09
B1T2P4C	0803014-15	SOIL	1/17/08 09:20	3/1/08 12:09
B1T2P4B	0803014-16	SOIL	1/17/08 09:20	3/1/08 12:09
B1T2P4A	0803014-17	SOIL	1/17/08 09:20	3/1/08 12:09
B1T2P4	0803014-18	SOIL	1/17/08 09:20	3/1/08 12:09
B1T2P5C	0803014-19	SOIL	1/17/08 11:05	3/1/08 12:09
B1T2P5B	0803014-20	SOIL	1/17/08 11:05	3/1/08 12:09

SAMPLES INCLUDED IN THIS REPORT

C-Farm Direct Push C5958

HEIS No.	Laboratory ID	Matrix	Date Collected	Date Received
B1T2P5A	0803014-21	SOIL	1/17/08 11:05	3/1/08 12:09
B1T2P5	0803014-22	SOIL	1/17/08 11:05	3/1/08 12:09
B1T2P6C	0803014-23	SOIL	1/21/08 09:40	3/1/08 12:09
B1T2P6B	0803014-24	SOIL	1/21/08 09:40	3/1/08 12:09
B1T2P6A	0803014-25	SOIL	1/21/08 09:40	3/1/08 12:09
B1T2P6	0803014-26	SOIL	1/21/08 09:40	3/1/08 12:09
B1T2P7C	0803015-01	SOIL	2/4/08 13:00	3/14/08 12:59
B1T2P7B	0803015-02	SOIL	2/4/08 13:00	3/14/08 12:59
B1T2P7A	0803015-03	SOIL	2/4/08 13:00	3/14/08 12:59
B1T2P7	0803015-04	SOIL	2/4/08 13:00	3/14/08 12:59
B1T2P8C	0803015-05	SOIL	2/5/08 09:40	3/14/08 12:59
B1T2P8B	0803015-06	SOIL	2/5/08 09:40	3/14/08 12:59
B1T2P8A	0803015-07	SOIL	2/5/08 09:40	3/14/08 12:59
B1T2P8	0803015-08	SOIL	2/5/08 09:40	3/14/08 12:59
B1T2P9C	0803015-09	SOIL	2/6/08 09:20	3/14/08 12:59
B1T2P9B	0803015-10	SOIL	2/6/08 09:20	3/14/08 12:59
B1T2P9A	0803015-11	SOIL	2/6/08 09:20	3/14/08 12:59
B1T2P9	0803015-12	SOIL	2/6/08 09:20	3/14/08 12:59
B1T2R0C	0803015-13	SOIL	2/26/08 09:20	3/14/08 12:59
B1T2R0B	0803015-14	SOIL	2/26/08 09:20	3/14/08 12:59
B1T2R0A	0803015-15	SOIL	2/26/08 09:20	3/14/08 12:59
B1T2R0	0803015-16	SOIL	2/26/08 09:20	3/14/08 12:59
B1TNK6C	0803015-17	SOIL	2/27/08 09:15	3/14/08 12:59
B1TNK6B	0803015-18	SOIL	2/27/08 09:15	3/14/08 12:59
B1TNK6A	0803015-19	SOIL	2/27/08 09:15	3/14/08 12:59
B1TNK6	0803015-20	SOIL	2/27/08 09:15	3/14/08 12:59
B1TNK7C	0803015-21	SOIL	2/28/08 10:15	3/14/08 12:59
B1TNK7B	0803015-22	SOIL	2/28/08 10:15	3/14/08 12:59
B1TNK7A	0803015-23	SOIL	2/28/08 10:15	3/14/08 12:59
B1TNK7	0803015-24	SOIL	2/28/08 10:15	3/14/08 12:59
B1TNK8C	0803015-25	SOIL	2/28/08 11:45	3/14/08 12:59
B1TNK8B	0803015-26	SOIL	2/28/08 11:45	3/14/08 12:59
B1TNK8A	0803015-27	SOIL	2/28/08 11:45	3/14/08 12:59
B1TNK8	0803015-28	SOIL	2/28/08 11:45	3/14/08 12:59
B1TNK9C	0803015-29	SOIL	3/3/08 09:00	3/14/08 12:59
B1TNK9B	0803015-30	SOIL	3/3/08 09:00	3/14/08 12:59
B1TNK9A	0803015-31	SOIL	3/3/08 09:00	3/14/08 12:59
B1TNK9	0803015-32	SOIL	3/3/08 09:00	3/14/08 12:59

The following analyses were performed on the following samples included in this report:

Metals 1:1 DI Water Extract by ICPMS

Metals Acid Extract by ICPMS

1:1 DI Water Extract

Alkalinity, Titrimetic (pH 4.5)

Anions By Ion Chromatography

Carbon, Total, Combustion or Oxidation

GEA No Preparation

geological description

Inorganic Carbon, Total, Combustion or Oxidation

Metals 1:1 Water Extract by ICPOES

Metals Acid Extract by ICPOES

Moisture Content

Nitric Acid Digestion

Percent Solids

pH of Waters By Electrode

Specific Conductance

Tc_U Acid Extract by ICPMS

Tc_U 1:1 DI Water Extract by ICPMS

Total Alpha Total Beta 1:1 DI Water Extract By LSC

Total Alpha Total Beta Acid Extract By LSC

Total Organic Carbon NP

HEIS No.	Laboratory ID	Matrix	Date Collected	Date Received
B1RTF8	0803001-01	SOIL	12/12/07 10:02	12/17/07 14:00
B1RTF9A	0803001-02	SOIL	12/12/07 10:55	12/17/07 14:00
B1RTH0	0803012-01	SOIL	12/13/07 13:15	12/17/07 14:00
B1RTH1A	0803012-02	SOIL	12/17/07 09:14	12/17/07 14:00
B1RTH1	0803012-03	SOIL	12/17/07 09:14	12/17/07 14:00
B1RTH2C	0803012-04	SOIL	12/20/07 09:00	12/20/07 12:35
B1RTH2B	0803012-05	SOIL	12/20/07 09:00	12/20/07 12:35
B1RTH2A	0803012-06	SOIL	12/20/07 09:00	12/20/07 12:35
B1RTH2	0803012-07	SOIL	12/20/07 09:00	12/20/07 12:35
B1RTH3C	0803012-08	SOIL	12/21/07 08:55	12/21/07 11:50
B1RTH3B	0803012-09	SOIL	12/21/07 08:55	12/21/07 11:50
B1RTH3A	0803012-10	SOIL	12/21/07 08:55	12/21/07 11:50
B1RTH3	0803012-11	SOIL	12/21/07 08:55	12/21/07 11:50
B1RYR7C	0803012-12	SOIL	12/31/07 10:30	1/2/08 10:45
B1RYR7B	0803012-13	SOIL	12/31/07 10:30	1/2/08 10:45
B1RYR7A	0803012-14	SOIL	12/31/07 10:30	1/2/08 10:45
B1RYR7	0803012-15	SOIL	12/31/07 10:30	1/2/08 10:45
B1RYR8C	0803012-16	SOIL	1/3/08 10:40	1/4/08 13:05
B1RYR8B	0803012-17	SOIL	1/3/08 10:40	1/4/08 13:05
B1RYR8A	0803012-18	SOIL	1/3/08 10:40	1/4/08 13:05
B1RYR8	0803012-19	SOIL	1/3/08 10:40	1/4/08 13:05
B1RYR9C	0803012-20	SOIL	1/7/08 09:15	1/7/08 12:05
B1RYR9B	0803012-21	SOIL	1/7/08 09:15	1/7/08 12:05
B1RYR9A	0803012-22	SOIL	1/7/08 09:15	1/7/08 12:05
B1RYR9	0803012-23	SOIL	1/7/08 09:15	1/7/08 12:05
B1RYT0B	0803014-01	SOIL	1/8/08 11:20	1/14/08 10:30
B1RYT0A	0803014-02	SOIL	1/8/08 11:20	1/14/08 10:30
B1RYT0	0803014-03	SOIL	1/8/08 11:20	1/14/08 10:30
B1T2P1C	0803014-04	SOIL	1/10/08 09:15	1/14/08 10:30
B1T2P1B	0803014-05	SOIL	1/10/08 09:15	1/14/08 10:30
B1T2P1A	0803014-06	SOIL	1/10/08 09:15	1/14/08 10:30
B1T2P1	0803014-07	SOIL	1/10/08 09:15	1/14/08 10:30
B1T2P2C	0803014-08	SOIL	1/15/08 08:30	1/16/08 12:42
B1T2P2B	0803014-09	SOIL	1/15/08 08:30	1/16/08 12:42
B1T2P2A	0803014-10	SOIL	1/15/08 08:30	1/16/08 12:42
B1T2P2	0803014-11	SOIL	1/15/08 08:30	1/16/08 12:42
B1T2P3C	0803014-12	SOIL	1/16/08 08:45	1/16/08 12:42
B1T2P3B	0803014-13	SOIL	1/16/08 08:45	1/16/08 12:42
B1T2P3A	0803014-14	SOIL	1/16/08 08:45	1/16/08 12:42
B1T2P4C	0803014-15	SOIL	1/17/08 09:20	1/21/08 13:35
B1T2P4B	0803014-16	SOIL	1/17/08 09:20	1/21/08 13:35
B1T2P4A	0803014-17	SOIL	1/17/08 09:20	1/21/08 13:35
B1T2P4	0803014-18	SOIL	1/17/08 09:20	1/21/08 13:35
B1T2P5C	0803014-19	SOIL	1/17/08 11:05	1/21/08 13:35
B1T2P5B	0803014-20	SOIL	1/17/08 11:05	1/21/08 13:35
B1T2P5A	0803014-21	SOIL	1/17/08 11:05	1/21/08 13:35

HEIS No.	Laboratory ID	Matrix	Date Collected	Date Received
B1T2P5	0803014-22	SOIL	1/17/08 11:05	1/21/08 13:35
B1T2P6C	0803014-23	SOIL	1/21/08 09:40	1/21/08 13:35
B1T2P6B	0803014-24	SOIL	1/21/08 09:40	1/21/08 13:35
B1T2P6A	0803014-25	SOIL	1/21/08 09:40	1/21/08 13:35
B1T2P6	0803014-26	SOIL	1/21/08 09:40	1/21/08 13:35
B1T2P7C	0803015-01	SOIL	2/4/08 13:00	2/5/08 13:50
B1T2P7B	0803015-02	SOIL	2/4/08 13:00	2/5/08 13:50
B1T2P7A	0803015-03	SOIL	2/4/08 13:00	2/5/08 13:50
B1T2P7	0803015-04	SOIL	2/4/08 13:00	2/5/08 13:50
B1T2P8C	0803015-05	SOIL	2/5/08 09:40	2/5/08 13:50
B1T2P8B	0803015-06	SOIL	2/5/08 09:40	2/5/08 13:50
B1T2P8A	0803015-07	SOIL	2/5/08 09:40	2/5/08 13:50
B1T2P8	0803015-08	SOIL	2/5/08 09:40	2/5/08 13:50
B1T2P9C	0803015-09	SOIL	2/6/08 09:20	2/7/08 10:30
B1T2P9B	0803015-10	SOIL	2/6/08 09:20	2/7/08 10:30
B1T2P9A	0803015-11	SOIL	2/6/08 09:20	2/7/08 10:30
B1T2P9	0803015-12	SOIL	2/6/08 09:20	2/7/08 10:30
B1T2R0C	0803015-13	SOIL	2/26/08 09:20	2/28/08 13:50
B1T2R0B	0803015-14	SOIL	2/26/08 09:20	2/28/08 13:50
B1T2R0A	0803015-15	SOIL	2/26/08 09:20	2/28/08 13:50
B1T2R0	0803015-16	SOIL	2/26/08 09:20	2/28/08 13:50
B1TNK6C	0803015-17	SOIL	2/27/08 09:15	2/28/08 13:50
B1TNK6B	0803015-18	SOIL	2/27/08 09:15	2/28/08 13:50
B1TNK6A	0803015-19	SOIL	2/27/08 09:15	2/28/08 13:50
B1TNK6	0803015-20	SOIL	2/27/08 09:15	2/28/08 13:50
B1TNK7C	0803015-21	SOIL	2/28/08 10:15	2/28/08 13:50
B1TNK7B	0803015-22	SOIL	2/28/08 10:15	2/28/08 13:50
B1TNK7A	0803015-23	SOIL	2/28/08 10:15	2/28/08 13:50
B1TNK7	0803015-24	SOIL	2/28/08 10:15	2/28/08 13:50
B1TNK8C	0803015-25	SOIL	2/28/08 11:45	2/28/08 13:50
B1TNK8B	0803015-26	SOIL	2/28/08 11:45	2/28/08 13:50
B1TNK8A	0803015-27	SOIL	2/28/08 11:45	2/28/08 13:50
B1TNK8	0803015-28	SOIL	2/28/08 11:45	2/28/08 13:50
B1TNK9C	0803015-29	SOIL	3/3/08 09:00	3/3/08 11:05
B1TNK9B	0803015-30	SOIL	3/3/08 09:00	3/3/08 11:05
B1TNK9A	0803015-31	SOIL	3/3/08 09:00	3/3/08 11:05
B1TNK9	0803015-32	SOIL	3/3/08 09:00	3/3/08 11:05

Wet Chemistry

Alkalinity as CaCO3 (ug/g dry) by Standard Methods 2320B

Lab ID	HEIS No.	Results	EQL	Analyzed	Batch
0803001-01	B1RTF8	67.7	23.5	4/07/08	8D04002
0803001-02	B1RTF9A	68.4	23.5	4/07/08	8D04002
0803012-02	B1RTH1A	41.3	23.7	4/07/08	8D04002
0803012-03	B1RTH1	73.5	23.7	4/07/08	8D04002
0803012-05	B1RTH2B	37.2	23.5	4/07/08	8D04002
0803012-06	B1RTH2A	35.7	23.5	4/07/08	8D04002
0803012-09	B1RTH3B	40.3	23.5	4/07/08	8D04002
0803012-10	B1RTH3A	39.5	23.5	4/07/08	8D04002
0803012-13	B1RYR7B	40.3	23.5	4/07/08	8D04002
0803012-14	B1RYR7A	39.5	23.5	4/07/08	8D04002
0803012-17	B1RYR8B	34.9	23.5	4/07/08	8D04002
0803012-18	B1RYR8A	40.8	24.7	4/07/08	8D04002
0803012-21	B1RYR9B	47.1	23.5	4/07/08	8D04002
0803012-22	B1RYR9A	46.4	23.5	4/07/08	8D04002
0803014-01	B1RYT0B	96.6	23.5	4/07/08	8D04002
0803014-02	B1RYT0A	80.7	23.6	4/07/08	8D04002
0803014-05	B1T2P1B	36.5	23.5	4/14/08	8D04003
0803014-06	B1T2P1A	42.6	23.5	4/14/08	8D04003
0803014-09	B1T2P2B	30.8	23.8	4/14/08	8D04003
0803014-10	B1T2P2A	27.4	23.5	4/14/08	8D04003
0803014-13	B1T2P3B	27.6	20.9	4/14/08	8D04003
0803014-14	B1T2P3A	35.8	18.2	4/14/08	8D04003
0803014-16	B1T2P4B	38.8	23.5	4/14/08	8D04003
0803014-17	B1T2P4A	42.7	23.6	4/14/08	8D04003
0803014-20	B1T2P5B	38.8	23.5	4/14/08	8D04003
0803014-21	B1T2P5A	35.7	23.5	4/14/08	8D04003
0803014-24	B1T2P6B	38.8	23.5	4/14/08	8D04003
0803014-25	B1T2P6A	38.8	23.5	4/14/08	8D04003
0803015-02	B1T2P7B	47.1	23.5	4/14/08	8D04003
0803015-03	B1T2P7A	44.1	23.5	4/14/08	8D04003
0803015-06	B1T2P8B	32.7	23.5	4/14/08	8D04003
0803015-07	B1T2P8A	30.4	23.5	4/14/08	8D04003
0803015-10	B1T2P9B	37.2	23.5	4/14/08	8D04003
0803015-11	B1T2P9A	32.7	23.5	4/14/08	8D04003
0803015-14	B1T2R0B	34.2	23.5	4/14/08	8D04003
0803015-15	B1T2R0A	32.9	23.6	4/14/08	8D04003
0803015-18	B1TNK6B	35.7	23.5	4/14/08	8D04003
0803015-19	B1TNK6A	37.0	23.8	4/14/08	8D04003
0803015-22	B1TNK7B	35.0	23.5	4/14/08	8D04003
0803015-23	B1TNK7A	35.0	23.5	4/14/08	8D04003
0803015-26	B1TNK8B	37.2	23.5	4/14/08	8D04003
0803015-27	B1TNK8A	31.2	23.5	4/14/08	8D04003
0803015-30	B1TNK9B	41.3	24.6	4/14/08	8D04003
0803015-31	B1TNK9A	32.7	23.5	4/14/08	8D04003

Wet Chemistry

Specific Conductance (EC) (mS/cm) by EPA 120.1

Lab ID	HEIS No.	Results	EQL	Analyzed	Batch
0803001-01	B1RTF8	0.217	0.00974	4/02/08	8D01004
0803001-02	B1RTF9A	0.170	0.00972	4/02/08	8D01004
0803012-02	B1RTH1A	0.108	0.00488	4/02/08	8D01004
0803012-03	B1RTH1	0.237	0.00465	4/02/08	8D01004
0803012-05	B1RTH2B	0.303	0.00479	4/02/08	8D01004
0803012-06	B1RTH2A	0.242	0.00485	4/02/08	8D01004
0803012-09	B1RTH3B	0.259	0.00487	4/02/08	8D01004
0803012-10	B1RTH3A	0.282	0.00485	4/02/08	8D01004
0803012-13	B1RYR7B	0.300	0.00479	4/02/08	8D01004
0803012-14	B1RYR7A	0.253	0.00482	4/02/08	8D01004
0803012-17	B1RYR8B	0.319	0.00474	4/02/08	8D01004
0803012-18	B1RYR8A	0.179	0.00513	4/02/08	8D01004
0803012-21	B1RYR9B	0.180	0.00492	4/02/08	8D01004
0803012-22	B1RYR9A	0.168	0.00492	4/02/08	8D01004
0803014-01	B1RYT0B	0.231	0.00877	4/02/08	8D01004
0803014-02	B1RYT0A	0.210	0.00897	4/02/08	8D01004
0803014-05	B1T2P1B	0.255	0.00970	4/03/08	8D03004
0803014-06	B1T2P1A	0.239	0.00974	4/03/08	8D03004
0803014-09	B1T2P2B	0.389	0.00979	4/03/08	8D03004
0803014-10	B1T2P2A	0.270	0.00975	4/03/08	8D03004
0803014-13	B1T2P3B	0.184	0.00891	4/03/08	8D03004
0803014-14	B1T2P3A	0.210	0.00754	4/03/08	8D03004
0803014-16	B1T2P4B	0.267	0.00965	4/03/08	8D03004
0803014-17	B1T2P4A	0.271	0.00969	4/03/08	8D03004
0803014-20	B1T2P5B	0.328	0.00954	4/03/08	8D03004
0803014-21	B1T2P5A	0.367	0.00934	4/03/08	8D03004
0803014-24	B1T2P6B	0.231	0.00973	4/03/08	8D03004
0803014-25	B1T2P6A	0.195	0.00978	4/03/08	8D03004
0803015-02	B1T2P7B	0.464	0.00916	4/03/08	8D03004
0803015-03	B1T2P7A	0.326	0.00946	4/03/08	8D03004
0803015-06	B1T2P8B	0.208	0.00974	4/03/08	8D03004
0803015-07	B1T2P8A	0.253	0.00966	4/03/08	8D03004
0803015-10	B1T2P9B	0.222	0.00978	4/03/08	8D03004
0803015-11	B1T2P9A	0.225	0.00977	4/03/08	8D03004
0803015-14	B1T2R0B	0.363	0.00960	4/03/08	8D03004
0803015-15	B1T2R0A	0.452	0.00967	4/03/08	8D03004
0803015-18	B1TNK6B	0.242	0.00967	4/03/08	8D03004
0803015-19	B1TNK6A	0.191	0.00988	4/03/08	8D03004
0803015-22	B1TNK7B	0.173	0.00979	4/03/08	8D03004
0803015-23	B1TNK7A	0.165	0.00982	4/03/08	8D03004
0803015-26	B1TNK8B	0.265	0.00981	4/03/08	8D03004
0803015-27	B1TNK8A	0.388	0.00980	4/03/08	8D03004
0803015-30	B1TNK9B	0.212	0.0102	4/03/08	8D03004
0803015-31	B1TNK9A	0.377	0.00976	4/03/08	8D03004

Wet Chemistry

Moisture Content (% by Weight) by AGG-WC-001

Lab ID	HEIS No.	Results	EQL	Analyzed	Batch
0803001-01	B1RTF8	2.73		3/25/08	8C17007
0803001-02	B1RTF9A	2.88		3/25/08	8C17007
0803012-01	B1RTH0	2.12		3/25/08	8C17007
0803012-02	B1RTH1A	3.16		3/25/08	8C17007
0803012-03	B1RTH1	8.31		3/25/08	8C17007
0803012-04	B1RTH2C	7.23		3/25/08	8C17007
0803012-05	B1RTH2B	4.41		3/25/08	8C17007
0803012-06	B1RTH2A	3.07		3/25/08	8C17007
0803012-07	B1RTH2	3.04		3/25/08	8C17007
0803012-08	B1RTH3C	4.02		3/25/08	8C17007
0803012-09	B1RTH3B	2.76		3/25/08	8C17007
0803012-10	B1RTH3A	3.02		3/25/08	8C17007
0803012-11	B1RTH3	2.50		3/25/08	8C17007
0803012-12	B1RYR7C	5.80		3/25/08	8C17007
0803012-13	B1RYR7B	4.43		3/25/08	8C17007
0803012-14	B1RYR7A	3.59		3/25/08	8C17007
0803012-15	B1RYR7	3.27		3/25/08	8C17007
0803012-16	B1RYR8C	9.21		3/25/08	8C17007
0803012-17	B1RYR8B	5.35		3/25/08	8C17007
0803012-18	B1RYR8A	2.45		3/25/08	8C17007
0803012-19	B1RYR8	1.59		3/25/08	8C17007
0803012-20	B1RYR9C	1.75		3/25/08	8C17007
0803012-21	B1RYR9B	1.59		3/25/08	8C17007
0803012-22	B1RYR9A	1.60		3/25/08	8C17007
0803012-23	B1RYR9	1.07		3/25/08	8C17007
0803014-01	B1RYT0B	14.2		3/25/08	8C17007
0803014-02	B1RYT0A	11.7		3/25/08	8C17007
0803014-03	B1RYT0	4.83		3/25/08	8C17007
0803014-04	B1T2P1C	4.75		3/25/08	8C17007
0803014-05	B1T2P1B	3.12		3/25/08	8C17007
0803014-06	B1T2P1A	2.66		3/25/08	8C17007
0803014-07	B1T2P1	2.51		3/25/08	8C17007
0803014-08	B1T2P2C	6.38		3/25/08	8C17007
0803014-09	B1T2P2B	3.40		3/25/08	8C17007
0803014-10	B1T2P2A	2.53		3/25/08	8C17007
0803014-11	B1T2P2	2.28		3/25/08	8C17007
0803014-12	B1T2P3C	5.51		3/25/08	8C17007
0803014-13	B1T2P3B	2.75		3/25/08	8C17007
0803014-14	B1T2P3A	2.57		3/25/08	8C17007
0803014-15	B1T2P4C	4.88		3/25/08	8C17007
0803014-16	B1T2P4B	3.70		3/25/08	8C17007
0803014-17	B1T2P4A	3.51		3/25/08	8C17007
0803014-18	B1T2P4	2.75		3/25/08	8C17007
0803014-19	B1T2P5C	4.88		3/25/08	8C17007
0803014-20	B1T2P5B	4.92		3/25/08	8C17007
0803014-21	B1T2P5A	7.09		3/25/08	8C17007
0803014-22	B1T2P5	2.26		3/25/08	8C17007

Wet Chemistry

Moisture Content (% by Weight) by AGG-WC-001

Lab ID	HEIS No.	Results	EQL	Analyzed	Batch
0803014-23	B1T2P6C	4.67		3/25/08	8C17007
0803014-24	B1T2P6B	2.79		3/25/08	8C17007
0803014-25	B1T2P6A	2.33		3/25/08	8C17007
0803014-26	B1T2P6	1.45		3/25/08	8C17007
0803015-01	B1T2P7C	6.72		3/25/08	8C17007
0803015-02	B1T2P7B	9.16		3/25/08	8C17007
0803015-03	B1T2P7A	5.79		3/25/08	8C17007
0803015-04	B1T2P7	7.67		3/25/08	8C17007
0803015-05	B1T2P8C	3.53		3/25/08	8C17007
0803015-06	B1T2P8B	2.83		3/25/08	8C17007
0803015-07	B1T2P8A	3.50		3/25/08	8C17007
0803015-08	B1T2P8	2.60		3/25/08	8C17007
0803015-09	B1T2P9C	3.98		3/25/08	8C17007
0803015-10	B1T2P9B	2.24		3/25/08	8C17007
0803015-11	B1T2P9A	2.37		3/25/08	8C17007
0803015-12	B1T2P9	1.84		3/25/08	8C17007
0803015-13	B1T2R0C	8.08		3/25/08	8C17007
0803015-14	B1T2R0B	4.17		3/25/08	8C17007
0803015-15	B1T2R0A	4.08		3/25/08	8C17007
0803015-16	B1T2R0	2.99		3/25/08	8C17007
0803015-17	B1TNK6C	4.11		3/25/08	8C17007
0803015-18	B1TNK6B	3.37		3/25/08	8C17007
0803015-19	B1TNK6A	2.66		3/25/08	8C17007
0803015-20	B1TNK6	1.97		3/25/08	8C17007
0803015-21	B1TNK7C	4.21		3/25/08	8C17007
0803015-22	B1TNK7B	2.21		3/25/08	8C17007
0803015-23	B1TNK7A	1.96		3/25/08	8C17007
0803015-24	B1TNK7	1.48		3/25/08	8C17007
0803015-25	B1TNK8C	2.01		3/25/08	8C17007
0803015-26	B1TNK8B	2.01		3/25/08	8C17007
0803015-27	B1TNK8A	2.08		3/25/08	8C17007
0803015-28	B1TNK8	1.81		3/25/08	8C17007
0803015-29	B1TNK9C	5.02		3/25/08	8C17007
0803015-30	B1TNK9B	2.76		3/25/08	8C17007
0803015-31	B1TNK9A	2.46		3/25/08	8C17007
0803015-32	B1TNK9	1.86		3/25/08	8C17007

Wet Chemistry

pH (pH Units) by AGG-pH-001

Lab ID	HEIS No.	Results	EQL	Analyzed	Batch
0803001-01	B1RTF8	8.78		4/02/08	8D01004
0803001-02	B1RTF9A	9.02		4/02/08	8D01004
0803012-02	B1RTH1A	8.55		4/02/08	8D01004
0803012-03	B1RTH1	8.63		4/02/08	8D01004
0803012-05	B1RTH2B	7.84		4/02/08	8D01004
0803012-06	B1RTH2A	8.11		4/02/08	8D01004
0803012-09	B1RTH3B	7.88		4/02/08	8D01004
0803012-10	B1RTH3A	7.89		4/02/08	8D01004
0803012-13	B1RYR7B	7.93		4/02/08	8D01004
0803012-14	B1RYR7A	7.92		4/02/08	8D01004
0803012-17	B1RYR8B	7.83		4/02/08	8D01004
0803012-18	B1RYR8A	8.22		4/02/08	8D01004
0803012-21	B1RYR9B	8.06		4/02/08	8D01004
0803012-22	B1RYR9A	8.24		4/02/08	8D01004
0803014-01	B1RYT0B	8.93		4/02/08	8D01004
0803014-02	B1RYT0A	8.80		4/02/08	8D01004
0803014-05	B1T2P1B	7.84		4/03/08	8D03004
0803014-06	B1T2P1A	7.78		4/03/08	8D03004
0803014-09	B1T2P2B	7.56		4/03/08	8D03004
0803014-10	B1T2P2A	7.67		4/03/08	8D03004
0803014-13	B1T2P3B	7.91		4/03/08	8D03004
0803014-14	B1T2P3A	7.81		4/03/08	8D03004
0803014-16	B1T2P4B	7.85		4/03/08	8D03004
0803014-17	B1T2P4A	7.81		4/03/08	8D03004
0803014-20	B1T2P5B	7.85		4/03/08	8D03004
0803014-21	B1T2P5A	7.61		4/03/08	8D03004
0803014-24	B1T2P6B	7.85		4/03/08	8D03004
0803014-25	B1T2P6A	7.90		4/03/08	8D03004
0803015-02	B1T2P7B	7.79		4/03/08	8D03004
0803015-03	B1T2P7A	7.88		4/03/08	8D03004
0803015-06	B1T2P8B	7.63		4/03/08	8D03004
0803015-07	B1T2P8A	7.77		4/03/08	8D03004
0803015-10	B1T2P9B	7.87		4/03/08	8D03004
0803015-11	B1T2P9A	7.82		4/03/08	8D03004
0803015-14	B1T2R0B	7.62		4/03/08	8D03004
0803015-15	B1T2R0A	7.55		4/03/08	8D03004
0803015-18	B1TNK6B	7.76		4/03/08	8D03004
0803015-19	B1TNK6A	7.88		4/03/08	8D03004
0803015-22	B1TNK7B	7.88		4/03/08	8D03004
0803015-23	B1TNK7A	7.79		4/03/08	8D03004
0803015-26	B1TNK8B	7.71		4/03/08	8D03004
0803015-27	B1TNK8A	7.61		4/03/08	8D03004
0803015-30	B1TNK9B	7.83		4/03/08	8D03004
0803015-31	B1TNK9A	7.66		4/03/08	8D03004

Anions by Ion Chromatography

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTF8**		**Lab ID:**	**0803001-01**			
16984-48-8	Fluoride	0.719	ug/g dry	0.200	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	0.744	ug/g dry	0.500	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	1.95	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	36.3	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RTF9A**		**Lab ID:**	**0803001-02**			
16984-48-8	Fluoride	0.721	ug/g dry	0.200	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	<0.500	ug/g dry	0.500	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	3.68	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	16.8	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RTH1A**		**Lab ID:**	**0803012-02**			
16984-48-8	Fluoride	0.310	ug/g dry	0.201	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	0.516	ug/g dry	0.503	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.01	ug/g dry	1.01	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.01	ug/g dry	1.01	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	2.33	ug/g dry	1.01	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	14.5	ug/g dry	1.51	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.51	ug/g dry	1.51	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RTH1**		**Lab ID:**	**0803012-03**			
16984-48-8	Fluoride	1.08	ug/g dry	0.201	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	1.09	ug/g dry	0.503	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.01	ug/g dry	1.01	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.01	ug/g dry	1.01	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	9.55	ug/g dry	1.01	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	37.1	ug/g dry	1.51	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.51	ug/g dry	1.51	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RTH2B**		**Lab ID:**	**0803012-05**			
16984-48-8	Fluoride	0.294	ug/g dry	0.200	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	6.56	ug/g dry	0.500	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	5.91	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	98.2	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RTH2A**		**Lab ID:**	**0803012-06**			
16984-48-8	Fluoride	0.337	ug/g dry	0.200	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	4.21	ug/g dry	0.500	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	4.96	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	68.6	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RTH3B**		**Lab ID:**	**0803012-09**			

Anions by Ion Chromatography

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTH3B**		**Lab ID:**	**0803012-09**			
16984-48-8	Fluoride	0.312	ug/g dry	0.200	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	21.7	ug/g dry	0.500	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	15.8	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	45.3	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RTH3A**		**Lab ID:**	**0803012-10**			
16984-48-8	Fluoride	0.320	ug/g dry	0.200	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	23.4	ug/g dry	0.500	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	15.7	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	53.1	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**			
16984-48-8	Fluoride	0.367	ug/g dry	0.200	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	20.7	ug/g dry	0.500	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	4.16	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	73.3	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RYR7A**		**Lab ID:**	**0803012-14**			
16984-48-8	Fluoride	0.344	ug/g dry	0.200	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	3.21	ug/g dry	0.500	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	9.95	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	71.4	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RYR8B**		**Lab ID:**	**0803012-17**			
16984-48-8	Fluoride	0.353	ug/g dry	0.200	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	2.74	ug/g dry	0.500	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<0.999	ug/g dry	0.999	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<0.999	ug/g dry	0.999	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	13.5	ug/g dry	0.999	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	103	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RYR8A**		**Lab ID:**	**0803012-18**			
16984-48-8	Fluoride	0.331	ug/g dry	0.210	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	1.17	ug/g dry	0.526	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.05	ug/g dry	1.05	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.05	ug/g dry	1.05	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	6.26	ug/g dry	1.05	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	44.2	ug/g dry	1.58	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.58	ug/g dry	1.58	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RYR9B**		**Lab ID:**	**0803012-21**			

Anions by Ion Chromatography

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYR9B**		**Lab ID:**	**0803012-21**			
16984-48-8	Fluoride	0.574	ug/g dry	0.200	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	1.17	ug/g dry	0.500	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	4.98	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	33.8	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RYR9A**		**Lab ID:**	**0803012-22**			
16984-48-8	Fluoride	0.476	ug/g dry	0.200	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	1.02	ug/g dry	0.500	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	4.41	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	31.9	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RYT0B**		**Lab ID:**	**0803014-01**			
16984-48-8	Fluoride	1.18	ug/g dry	0.200	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	0.806	ug/g dry	0.501	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	6.56	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	14.3	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**			
16984-48-8	Fluoride	1.24	ug/g dry	0.200	4/02/08	8D02003	AGG-IC-001
16887-00-6	Chloride	1.12	ug/g dry	0.501	4/02/08	8D02003	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14797-55-8	Nitrate	7.91	ug/g dry	1.00	4/02/08	8D02003	AGG-IC-001
14808-79-8	Sulfate	16.1	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/02/08	8D02003	AGG-IC-001
HEIS No.	**B1T2P1B**		**Lab ID:**	**0803014-05**			
16984-48-8	Fluoride	0.344	ug/g dry	0.200	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	8.04	ug/g dry	0.500	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	4.95	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	70.5	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P1A**		**Lab ID:**	**0803014-06**			
16984-48-8	Fluoride	0.311	ug/g dry	0.200	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	6.99	ug/g dry	0.500	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	3.89	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	64.6	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**			

Anions by Ion Chromatography

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**			
16984-48-8	Fluoride	0.283	ug/g dry	0.203	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	43.7	ug/g dry	0.506	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.01	ug/g dry	1.01	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.01	ug/g dry	1.01	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	14.4	ug/g dry	1.01	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	84.9	ug/g dry	1.52	4/03/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.52	ug/g dry	1.52	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P2A**		**Lab ID:**	**0803014-10**			
16984-48-8	Fluoride	0.282	ug/g dry	0.200	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	28.1	ug/g dry	0.500	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	11.1	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	90.3	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P3B**		**Lab ID:**	**0803014-13**			
16984-48-8	Fluoride	0.346	ug/g dry	0.178	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	1.11	ug/g dry	0.446	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<0.891	ug/g dry	0.891	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<0.891	ug/g dry	0.891	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	6.21	ug/g dry	0.891	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	42.2	ug/g dry	1.34	4/03/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.34	ug/g dry	1.34	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**			
16984-48-8	Fluoride	0.274	ug/g dry	0.155	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	1.19	ug/g dry	0.386	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<0.773	ug/g dry	0.773	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<0.773	ug/g dry	0.773	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	6.78	ug/g dry	0.773	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	46.8	ug/g dry	1.16	4/03/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.16	ug/g dry	1.16	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P4B**		**Lab ID:**	**0803014-16**			
16984-48-8	Fluoride	0.434	ug/g dry	0.200	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	2.16	ug/g dry	0.500	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	10.7	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	77.6	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P4A**		**Lab ID:**	**0803014-17**			
16984-48-8	Fluoride	0.445	ug/g dry	0.201	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	2.21	ug/g dry	0.502	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	11.1	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	78.3	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P5B**		**Lab ID:**	**0803014-20**			

Anions by Ion Chromatography

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P5B**		**Lab ID:**	**0803014-20**			
16984-48-8	Fluoride	0.484	ug/g dry	0.200	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	2.84	ug/g dry	0.500	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	14.6	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	105	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P5A**		**Lab ID:**	**0803014-21**			
16984-48-8	Fluoride	0.423	ug/g dry	0.200	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	3.88	ug/g dry	0.500	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	16.5	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	149	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P6B**		**Lab ID:**	**0803014-24**			
16984-48-8	Fluoride	0.513	ug/g dry	0.200	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	1.86	ug/g dry	0.500	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	9.13	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	59.7	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P6A**		**Lab ID:**	**0803014-25**			
16984-48-8	Fluoride	0.420	ug/g dry	0.200	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	1.47	ug/g dry	0.500	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	7.44	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	45.1	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P7B**		**Lab ID:**	**0803015-02**			
16984-48-8	Fluoride	0.677	ug/g dry	0.200	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	3.13	ug/g dry	0.500	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	21.4	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	195	ug/g dry	15.0	4/04/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P7A**		**Lab ID:**	**0803015-03**			
16984-48-8	Fluoride	0.546	ug/g dry	0.200	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	2.00	ug/g dry	0.500	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	125	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**			

Anions by Ion Chromatography

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**			
16984-48-8	Fluoride	0.269	ug/g dry	0.200	4/03/08	8D03001	AGG-IC-001
16887-00-6	Chloride	1.76	ug/g dry	0.501	4/03/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	7.38	ug/g dry	1.00	4/03/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	58.6	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/03/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P8A**		**Lab ID:**	**0803015-07**			
16984-48-8	Fluoride	0.249	ug/g dry	0.200	4/04/08	8D03001	AGG-IC-001
16887-00-6	Chloride	2.11	ug/g dry	0.500	4/04/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	8.64	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	78.4	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P9B**		**Lab ID:**	**0803015-10**			
16984-48-8	Fluoride	0.335	ug/g dry	0.200	4/04/08	8D03001	AGG-IC-001
16887-00-6	Chloride	9.08	ug/g dry	0.500	4/04/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	7.37	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	51.4	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
HEIS No.	**B1T2P9A**		**Lab ID:**	**0803015-11**			
16984-48-8	Fluoride	0.312	ug/g dry	0.200	4/04/08	8D03001	AGG-IC-001
16887-00-6	Chloride	8.58	ug/g dry	0.500	4/04/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	7.04	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	54.2	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
HEIS No.	**B1T2R0B**		**Lab ID:**	**0803015-14**			
16984-48-8	Fluoride	0.272	ug/g dry	0.200	4/04/08	8D03001	AGG-IC-001
16887-00-6	Chloride	33.7	ug/g dry	0.500	4/04/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	21.2	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	79.6	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
HEIS No.	**B1T2R0A**		**Lab ID:**	**0803015-15**			
16984-48-8	Fluoride	0.272	ug/g dry	0.201	4/04/08	8D03001	AGG-IC-001
16887-00-6	Chloride	30.6	ug/g dry	0.503	4/04/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.01	ug/g dry	1.01	4/04/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.01	ug/g dry	1.01	4/04/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	20.1	ug/g dry	1.01	4/04/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	136	ug/g dry	1.51	4/04/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.51	ug/g dry	1.51	4/04/08	8D03001	AGG-IC-001
HEIS No.	**B1TNK6B**		**Lab ID:**	**0803015-18**			

Anions by Ion Chromatography

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK6B**		**Lab ID:**	**0803015-18**			
16984-48-8	Fluoride	0.340	ug/g dry	0.200	4/04/08	8D03001	AGG-IC-001
16887-00-6	Chloride	1.60	ug/g dry	0.500	4/04/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	8.58	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	66.6	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
HEIS No.	**B1TNK6A**		**Lab ID:**	**0803015-19**			
16984-48-8	Fluoride	0.279	ug/g dry	0.203	4/04/08	8D03001	AGG-IC-001
16887-00-6	Chloride	1.20	ug/g dry	0.507	4/04/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.01	ug/g dry	1.01	4/04/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.01	ug/g dry	1.01	4/04/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	6.21	ug/g dry	1.01	4/04/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	48.6	ug/g dry	1.52	4/04/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.52	ug/g dry	1.52	4/04/08	8D03001	AGG-IC-001
HEIS No.	**B1TNK7B**		**Lab ID:**	**0803015-22**			
16984-48-8	Fluoride	0.291	ug/g dry	0.200	4/04/08	8D03001	AGG-IC-001
16887-00-6	Chloride	1.23	ug/g dry	0.500	4/04/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	6.51	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	38.4	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
HEIS No.	**B1TNK7A**		**Lab ID:**	**0803015-23**			
16984-48-8	Fluoride	0.254	ug/g dry	0.200	4/04/08	8D03001	AGG-IC-001
16887-00-6	Chloride	1.32	ug/g dry	0.501	4/04/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	6.71	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	39.6	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
HEIS No.	**B1TNK8B**		**Lab ID:**	**0803015-26**			
16984-48-8	Fluoride	0.383	ug/g dry	0.200	4/04/08	8D03001	AGG-IC-001
16887-00-6	Chloride	1.59	ug/g dry	0.500	4/04/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	6.82	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	82.0	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
HEIS No.	**B1TNK8A**		**Lab ID:**	**0803015-27**			
16984-48-8	Fluoride	0.304	ug/g dry	0.200	4/04/08	8D03001	AGG-IC-001
16887-00-6	Chloride	1.79	ug/g dry	0.500	4/04/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	7.47	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	149	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
HEIS No.	**B1TNK9B**		**Lab ID:**	**0803015-30**			

Anions by Ion Chromatography

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK9B**		**Lab ID:**	**0803015-30**			
16984-48-8	Fluoride	0.385	ug/g dry	0.209	4/04/08	8D03001	AGG-IC-001
16887-00-6	Chloride	6.83	ug/g dry	0.523	4/04/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.05	ug/g dry	1.05	4/04/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.05	ug/g dry	1.05	4/04/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	6.15	ug/g dry	1.05	4/04/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	49.3	ug/g dry	1.57	4/04/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.57	ug/g dry	1.57	4/04/08	8D03001	AGG-IC-001
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**			
16984-48-8	Fluoride	0.371	ug/g dry	0.200	4/04/08	8D03001	AGG-IC-001
16887-00-6	Chloride	6.27	ug/g dry	0.500	4/04/08	8D03001	AGG-IC-001
14797-65-0	Nitrite	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
24959-67-9	Bromide	<1.00	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14797-55-8	Nitrate	5.72	ug/g dry	1.00	4/04/08	8D03001	AGG-IC-001
14808-79-8	Sulfate	137	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001
l4265-44-2	Phosphate	<1.50	ug/g dry	1.50	4/04/08	8D03001	AGG-IC-001

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTF8**		**Lab ID:**	**0803001-01**			
7429-90-5	Aluminum	0.624	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	0.072	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	3.45	ug/g dry	0.387	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	1.14	ug/g dry	0.142	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	4.00	ug/g dry	2.33	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	1.03	ug/g dry	0.083	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	<0.052	ug/g dry	0.052	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	39.0	ug/g dry	0.669	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	11.4	ug/g dry	1.50	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	12.9	ug/g dry	3.08	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	0.050	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RTF9A**		**Lab ID:**	**0803001-02**			
7429-90-5	Aluminum	1.22	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	0.022	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	3.00	ug/g dry	0.387	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	2.43	ug/g dry	0.142	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	2.85	ug/g dry	2.33	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28005	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTF9A**		**Lab ID:**	**0803001-02**			
7439-95-4	Magnesium	0.973	ug/g dry	0.083	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	0.019	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	<0.052	ug/g dry	0.052	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	0.046	ug/g dry	0.045	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	30.4	ug/g dry	0.669	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	14.4	ug/g dry	1.50	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	6.16	ug/g dry	3.08	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	0.100	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RTH1A**		**Lab ID:**	**0803012-02**			
7429-90-5	Aluminum	0.343	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.362	ug/g dry	0.362	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	0.019	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.029	ug/g dry	0.029	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.189	ug/g dry	0.189	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	6.99	ug/g dry	0.390	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.097	ug/g dry	0.097	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.034	ug/g dry	0.034	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.081	ug/g dry	0.081	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	0.721	ug/g dry	0.143	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	2.73	ug/g dry	2.34	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.544	ug/g dry	0.544	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	1.44	ug/g dry	0.084	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.140	ug/g dry	0.140	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.094	ug/g dry	0.094	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.04	ug/g dry	1.04	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.435	ug/g dry	0.435	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.96	ug/g dry	1.96	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	<0.053	ug/g dry	0.053	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.046	ug/g dry	0.046	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	9.44	ug/g dry	0.674	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	8.87	ug/g dry	1.51	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	5.21	ug/g dry	3.10	5/07/08	8D28005	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTH1A**		**Lab ID:**	**0803012-02**			
7440-32-6	Titanium	0.026	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.151	ug/g dry	0.151	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.078	ug/g dry	0.078	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.153	ug/g dry	0.153	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.637	ug/g dry	0.637	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RTH1**		**Lab ID:**	**0803012-03**			
7429-90-5	Aluminum	0.387	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.362	ug/g dry	0.362	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.029	ug/g dry	0.029	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.189	ug/g dry	0.189	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	3.58	ug/g dry	0.390	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.097	ug/g dry	0.097	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.034	ug/g dry	0.034	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.081	ug/g dry	0.081	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	0.666	ug/g dry	0.143	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	2.69	ug/g dry	2.34	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.544	ug/g dry	0.544	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	0.744	ug/g dry	0.084	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.140	ug/g dry	0.140	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.094	ug/g dry	0.094	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.04	ug/g dry	1.04	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.435	ug/g dry	0.435	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.96	ug/g dry	1.96	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	<0.053	ug/g dry	0.053	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	0.070	ug/g dry	0.046	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	44.2	ug/g dry	0.674	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	15.6	ug/g dry	1.51	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	12.8	ug/g dry	3.10	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	0.034	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.151	ug/g dry	0.151	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.078	ug/g dry	0.078	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.153	ug/g dry	0.153	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.637	ug/g dry	0.637	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RTH2B**		**Lab ID:**	**0803012-05**			
7429-90-5	Aluminum	0.094	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	0.024	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	22.9	ug/g dry	0.387	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTH2B**		**Lab ID:**	**0803012-05**			
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	7.25	ug/g dry	2.33	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	8.50	ug/g dry	0.083	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.095	ug/g dry	0.052	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	0.825	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	19.0	ug/g dry	0.669	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	5.75	ug/g dry	1.50	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	35.1	ug/g dry	3.08	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RTH2A**		**Lab ID:**	**0803012-06**			
7429-90-5	Aluminum	0.132	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	0.040	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	16.6	ug/g dry	0.387	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	5.95	ug/g dry	2.33	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	6.31	ug/g dry	0.083	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.076	ug/g dry	0.052	5/07/08	8D28005	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTH2A**		**Lab ID:**	**0803012-06**			
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	15.0	ug/g dry	0.669	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	7.19	ug/g dry	1.50	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	24.4	ug/g dry	3.08	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RTH3B**		**Lab ID:**	**0803012-09**			
7429-90-5	Aluminum	0.135	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	0.057	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	18.1	ug/g dry	0.387	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	6.60	ug/g dry	2.33	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	7.20	ug/g dry	0.083	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.098	ug/g dry	0.052	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	0.255	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	12.6	ug/g dry	0.669	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.04	ug/g dry	1.50	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	15.5	ug/g dry	3.07	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RTH3A**		**Lab ID:**	**0803012-10**			
7429-90-5	Aluminum	0.112	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28005	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTH3A**		**Lab ID:**	**0803012-10**			
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	0.017	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	20.5	ug/g dry	0.387	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	6.76	ug/g dry	2.33	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	8.09	ug/g dry	0.083	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.103	ug/g dry	0.052	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	13.1	ug/g dry	0.669	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.63	ug/g dry	1.50	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	18.7	ug/g dry	3.07	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**			
7429-90-5	Aluminum	0.103	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	21.9	ug/g dry	0.387	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	6.84	ug/g dry	2.33	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	7.59	ug/g dry	0.083	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**			
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.102	ug/g dry	0.052	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	15.9	ug/g dry	0.669	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.44	ug/g dry	1.50	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	25.0	ug/g dry	3.08	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RYR7A**		**Lab ID:**	**0803012-14**			
7429-90-5	Aluminum	0.167	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	18.7	ug/g dry	0.387	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	6.39	ug/g dry	2.33	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	6.35	ug/g dry	0.083	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.086	ug/g dry	0.052	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	12.8	ug/g dry	0.669	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.44	ug/g dry	1.50	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	24.2	ug/g dry	3.07	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28005	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYR7A**		**Lab ID:**	**0803012-14**			
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RYR8B**		**Lab ID:**	**0803012-17**			
7429-90-5	Aluminum	<0.086	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	24.3	ug/g dry	0.387	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	7.86	ug/g dry	2.33	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	8.99	ug/g dry	0.083	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.114	ug/g dry	0.052	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	16.9	ug/g dry	0.669	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.35	ug/g dry	1.50	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	35.6	ug/g dry	3.07	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RYR8A**		**Lab ID:**	**0803012-18**			
7429-90-5	Aluminum	0.222	ug/g dry	0.090	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.379	ug/g dry	0.379	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<2.04	ug/g dry	2.04	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.030	ug/g dry	0.030	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.198	ug/g dry	0.198	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	11.4	ug/g dry	0.407	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.028	ug/g dry	0.028	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.101	ug/g dry	0.101	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.035	ug/g dry	0.035	5/07/08	8D28005	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYR8A**		**Lab ID:**	**0803012-18**			
7440-50-8	Copper	<0.085	ug/g dry	0.085	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.150	ug/g dry	0.150	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	5.75	ug/g dry	2.45	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.568	ug/g dry	0.568	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4.39	ug/g dry	0.088	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.018	ug/g dry	0.018	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.146	ug/g dry	0.146	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.098	ug/g dry	0.098	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.09	ug/g dry	1.09	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.454	ug/g dry	0.454	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<2.05	ug/g dry	2.05	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.058	ug/g dry	0.055	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.08	ug/g dry	1.08	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.048	ug/g dry	0.048	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	<0.097	ug/g dry	0.097	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	11.9	ug/g dry	0.703	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.26	ug/g dry	1.58	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	15.6	ug/g dry	3.23	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.158	ug/g dry	0.158	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.081	ug/g dry	0.081	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.160	ug/g dry	0.160	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.666	ug/g dry	0.666	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RYR9B**		**Lab ID:**	**0803012-21**			
7429-90-5	Aluminum	0.283	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	9.64	ug/g dry	0.387	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	0.177	ug/g dry	0.142	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	6.72	ug/g dry	2.33	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3.59	ug/g dry	0.083	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	<0.052	ug/g dry	0.052	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28005	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYR9B**		**Lab ID:**	**0803012-21**			
7440-66-6	Zinc	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	14.8	ug/g dry	0.669	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	7.26	ug/g dry	1.50	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	12.1	ug/g dry	3.08	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	0.011	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RYR9A**		**Lab ID:**	**0803012-22**			
7429-90-5	Aluminum	0.236	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	9.22	ug/g dry	0.387	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	0.154	ug/g dry	0.142	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	5.89	ug/g dry	2.33	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3.30	ug/g dry	0.083	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	<0.052	ug/g dry	0.052	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	13.0	ug/g dry	0.669	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.93	ug/g dry	1.50	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	11.0	ug/g dry	3.08	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	0.010	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RYT0B**		**Lab ID:**	**0803014-01**			
7429-90-5	Aluminum	0.560	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.361	ug/g dry	0.361	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYT0B**		**Lab ID:**	**0803014-01**			
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	3.01	ug/g dry	0.388	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.081	ug/g dry	0.081	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	0.719	ug/g dry	0.142	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	2.89	ug/g dry	2.33	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.541	ug/g dry	0.541	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	0.778	ug/g dry	0.084	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.433	ug/g dry	0.433	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	<0.052	ug/g dry	0.052	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	0.074	ug/g dry	0.045	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	45.8	ug/g dry	0.670	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	16.5	ug/g dry	1.50	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	5.77	ug/g dry	3.08	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	0.028	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.634	ug/g dry	0.634	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**			
7429-90-5	Aluminum	0.291	ug/g dry	0.086	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.361	ug/g dry	0.361	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.189	ug/g dry	0.189	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-70-2	Calcium	2.25	ug/g dry	0.388	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.081	ug/g dry	0.081	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-89-6	Iron	0.557	ug/g dry	0.143	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-09-7	Potassium	2.70	ug/g dry	2.33	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.541	ug/g dry	0.541	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	0.671	ug/g dry	0.084	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.140	ug/g dry	0.140	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.094	ug/g dry	0.094	5/07/08	8D28005	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**			
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.433	ug/g dry	0.433	5/07/08	8D28005	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-24-6	Strontium	<0.052	ug/g dry	0.052	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	0.084	ug/g dry	0.045	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-66-6	Zinc	<0.093	ug/g dry	0.093	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-23-5	Sodium	39.5	ug/g dry	0.670	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-21-3	Silicon	15.8	ug/g dry	1.50	5/07/08	8D28005	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	5.68	ug/g dry	3.08	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-32-6	Titanium	0.026	ug/g dry	0.009	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28005	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.634	ug/g dry	0.634	5/07/08	8D28005	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P1B**		**Lab ID:**	**0803014-05**			
7429-90-5	Aluminum	0.205	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	17.4	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	6.93	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	6.30	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.075	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	15.2	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.15	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	23.7	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	0.010	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P1A**		**Lab ID:**	**0803014-06**			
7429-90-5	Aluminum	0.178	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	15.9	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	6.12	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	5.73	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.067	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	13.6	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	5.77	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	21.7	ug/g dry	3.07	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**			
7429-90-5	Aluminum	<0.087	ug/g dry	0.087	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.365	ug/g dry	0.365	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.97	ug/g dry	1.97	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	0.016	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.029	ug/g dry	0.029	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.190	ug/g dry	0.190	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	34.1	ug/g dry	0.392	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.097	ug/g dry	0.097	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.034	ug/g dry	0.034	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.081	ug/g dry	0.081	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.144	ug/g dry	0.144	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	8.52	ug/g dry	2.36	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.547	ug/g dry	0.547	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	11.9	ug/g dry	0.084	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**			
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.141	ug/g dry	0.141	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.094	ug/g dry	0.094	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.05	ug/g dry	1.05	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.437	ug/g dry	0.437	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.97	ug/g dry	1.97	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.147	ug/g dry	0.053	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.04	ug/g dry	1.04	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.046	ug/g dry	0.046	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	16.0	ug/g dry	0.677	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.00	ug/g dry	1.52	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	29.2	ug/g dry	3.11	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.078	ug/g dry	0.078	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.154	ug/g dry	0.154	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.641	ug/g dry	0.641	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P2A**		**Lab ID:**	**0803014-10**			
7429-90-5	Aluminum	<0.086	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	30.0	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	7.83	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	10.2	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.125	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	13.6	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	5.68	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	30.3	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P2A**		**Lab ID:**	**0803014-10**			
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P3B**		**Lab ID:**	**0803014-13**			
7429-90-5	Aluminum	0.219	ug/g dry	0.076	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.321	ug/g dry	0.321	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.73	ug/g dry	1.73	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.008	ug/g dry	0.008	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.025	ug/g dry	0.025	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.168	ug/g dry	0.168	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	11.8	ug/g dry	0.345	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.024	ug/g dry	0.024	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.086	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.030	ug/g dry	0.030	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.072	ug/g dry	0.072	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	0.168	ug/g dry	0.127	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	4.53	ug/g dry	2.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.481	ug/g dry	0.481	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4.17	ug/g dry	0.074	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.015	ug/g dry	0.015	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.124	ug/g dry	0.124	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.083	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<0.920	ug/g dry	0.920	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.385	ug/g dry	0.385	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.74	ug/g dry	1.74	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.059	ug/g dry	0.047	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<0.915	ug/g dry	0.915	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.040	ug/g dry	0.040	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	8.43	ug/g dry	0.596	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	5.52	ug/g dry	1.34	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	14.0	ug/g dry	2.74	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	0.010	ug/g dry	0.008	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.134	ug/g dry	0.134	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.069	ug/g dry	0.069	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.135	ug/g dry	0.135	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.564	ug/g dry	0.564	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**			
7429-90-5	Aluminum	0.129	ug/g dry	0.066	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.278	ug/g dry	0.278	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.50	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.007	ug/g dry	0.007	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.022	ug/g dry	0.022	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.145	ug/g dry	0.145	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	12.5	ug/g dry	0.299	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.021	ug/g dry	0.021	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.074	ug/g dry	0.074	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.026	ug/g dry	0.026	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.062	ug/g dry	0.062	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.110	ug/g dry	0.110	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**			
7440-09-7	Potassium	4.55	ug/g dry	1.80	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.417	ug/g dry	0.417	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4.47	ug/g dry	0.064	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.013	ug/g dry	0.013	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.108	ug/g dry	0.108	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.072	ug/g dry	0.072	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<0.798	ug/g dry	0.798	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.334	ug/g dry	0.334	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.51	ug/g dry	1.51	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.066	ug/g dry	0.040	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<0.793	ug/g dry	0.793	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.035	ug/g dry	0.035	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	9.11	ug/g dry	0.517	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	5.70	ug/g dry	1.16	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	15.4	ug/g dry	2.38	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.007	ug/g dry	0.007	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.116	ug/g dry	0.116	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.060	ug/g dry	0.060	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.117	ug/g dry	0.117	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.489	ug/g dry	0.489	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P4B**		**Lab ID:**	**0803014-16**			
7429-90-5	Aluminum	0.176	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	17.7	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	7.45	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	6.93	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.087	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	15.8	ug/g dry	0.670	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.62	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	26.3	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P4B**		**Lab ID:**	**0803014-16**			
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.634	ug/g dry	0.634	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P4A**		**Lab ID:**	**0803014-17**			
7429-90-5	Aluminum	0.156	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.361	ug/g dry	0.361	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.189	ug/g dry	0.189	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	17.9	ug/g dry	0.388	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.081	ug/g dry	0.081	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.143	ug/g dry	0.143	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	7.69	ug/g dry	2.34	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.542	ug/g dry	0.542	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	7.09	ug/g dry	0.084	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.140	ug/g dry	0.140	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.094	ug/g dry	0.094	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.04	ug/g dry	1.04	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.433	ug/g dry	0.433	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.96	ug/g dry	1.96	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.086	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	16.8	ug/g dry	0.671	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	7.03	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	26.2	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.635	ug/g dry	0.635	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P5B**		**Lab ID:**	**0803014-20**			
7429-90-5	Aluminum	0.101	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	24.4	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P5B**		**Lab ID:**	**0803014-20**			
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	8.37	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	9.30	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.115	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	18.5	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	7.70	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	34.1	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P5A**		**Lab ID:**	**0803014-21**			
7429-90-5	Aluminum	<0.086	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	33.6	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	9.28	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	12.6	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.154	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P5A**		**Lab ID:**	**0803014-21**			
7440-23-5	Sodium	20.6	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	7.40	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	49.0	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P6B**		**Lab ID:**	**0803014-24**			
7429-90-5	Aluminum	0.272	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	13.2	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	0.186	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	7.76	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	5.15	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.063	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	16.6	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.97	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	19.6	ug/g dry	3.07	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	0.012	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P6A**		**Lab ID:**	**0803014-25**			
7429-90-5	Aluminum	0.216	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P6A**		**Lab ID:**	**0803014-25**			
7440-70-2	Calcium	11.0	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	0.145	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	6.48	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4.16	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.056	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	14.4	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.94	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	15.5	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	0.010	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P7B**		**Lab ID:**	**0803015-02**			
7429-90-5	Aluminum	<0.086	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	28.9	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	6.76	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	5.66	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P7B**		**Lab ID:**	**0803015-02**			
7440-24-6	Strontium	0.095	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	75.3	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	10.8	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	68.7	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P7A**		**Lab ID:**	**0803015-03**			
7429-90-5	Aluminum	0.160	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	15.4	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	4.39	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	2.86	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.057	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	51.0	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	8.16	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	41.8	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**			
7429-90-5	Aluminum	0.202	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.361	ug/g dry	0.361	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**			
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	14.5	ug/g dry	0.388	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.081	ug/g dry	0.081	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	4.28	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.541	ug/g dry	0.541	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	5.23	ug/g dry	0.084	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.433	ug/g dry	0.433	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.065	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	12.5	ug/g dry	0.670	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.38	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	19.6	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.634	ug/g dry	0.634	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P8A**		**Lab ID:**	**0803015-07**			
7429-90-5	Aluminum	0.146	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	20.5	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	4.70	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	7.30	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P8A**		**Lab ID:**	**0803015-07**			
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.085	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	12.9	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	7.16	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	26.9	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P9B**		**Lab ID:**	**0803015-10**			
7429-90-5	Aluminum	0.192	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	0.097	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	15.9	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	6.14	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	5.69	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.074	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	13.1	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.19	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	17.9	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P9A**		**Lab ID:**	**0803015-11**			

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P9A**		**Lab ID:**	**0803015-11**			
7429-90-5	Aluminum	0.206	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	0.012	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	15.9	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	5.84	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	5.58	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.071	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	12.4	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.08	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	17.8	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2R0B**		**Lab ID:**	**0803015-14**			
7429-90-5	Aluminum	<0.086	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	28.7	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	8.05	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	10.7	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2R0B**		**Lab ID:**	**0803015-14**			
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.132	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	16.6	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	5.64	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	26.4	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1T2R0A**		**Lab ID:**	**0803015-15**			
7429-90-5	Aluminum	<0.086	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.362	ug/g dry	0.362	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.029	ug/g dry	0.029	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.189	ug/g dry	0.189	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	44.8	ug/g dry	0.389	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.097	ug/g dry	0.097	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.034	ug/g dry	0.034	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.081	ug/g dry	0.081	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.143	ug/g dry	0.143	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	8.66	ug/g dry	2.34	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.543	ug/g dry	0.543	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	14.1	ug/g dry	0.084	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.140	ug/g dry	0.140	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.094	ug/g dry	0.094	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.04	ug/g dry	1.04	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.435	ug/g dry	0.435	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.96	ug/g dry	1.96	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.180	ug/g dry	0.053	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.046	ug/g dry	0.046	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	15.9	ug/g dry	0.673	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.08	ug/g dry	1.51	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	44.4	ug/g dry	3.09	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.151	ug/g dry	0.151	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.078	ug/g dry	0.078	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2R0A**		**Lab ID:**	**0803015-15**			
7440-15-5	Rhenium	<0.153	ug/g dry	0.153	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.637	ug/g dry	0.637	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK6B**		**Lab ID:**	**0803015-18**			
7429-90-5	Aluminum	0.194	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	17.2	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	6.14	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	6.10	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.079	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	12.5	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.98	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	21.9	ug/g dry	3.07	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK6A**		**Lab ID:**	**0803015-19**			
7429-90-5	Aluminum	0.240	ug/g dry	0.087	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.365	ug/g dry	0.365	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.97	ug/g dry	1.97	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.029	ug/g dry	0.029	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.191	ug/g dry	0.191	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	13.8	ug/g dry	0.393	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.097	ug/g dry	0.097	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.034	ug/g dry	0.034	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.082	ug/g dry	0.082	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.144	ug/g dry	0.144	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK6A**		**Lab ID:**	**0803015-19**			
7440-09-7	Potassium	5.38	ug/g dry	2.36	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.548	ug/g dry	0.548	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4.57	ug/g dry	0.085	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.141	ug/g dry	0.141	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.095	ug/g dry	0.095	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.05	ug/g dry	1.05	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.438	ug/g dry	0.438	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.98	ug/g dry	1.98	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.068	ug/g dry	0.053	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.04	ug/g dry	1.04	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.046	ug/g dry	0.046	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	11.3	ug/g dry	0.679	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.78	ug/g dry	1.52	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	16.1	ug/g dry	3.12	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.078	ug/g dry	0.078	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.154	ug/g dry	0.154	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.642	ug/g dry	0.642	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK7B**		**Lab ID:**	**0803015-22**			
7429-90-5	Aluminum	0.232	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	11.2	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	5.40	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4.04	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.057	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	11.3	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	5.96	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	13.3	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK7B**		**Lab ID:**	**0803015-22**			
7440-32-6	Titanium	0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK7A**		**Lab ID:**	**0803015-23**			
7429-90-5	Aluminum	0.166	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.361	ug/g dry	0.361	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	10.5	ug/g dry	0.388	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.081	ug/g dry	0.081	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	4.79	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.541	ug/g dry	0.541	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3.95	ug/g dry	0.084	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.433	ug/g dry	0.433	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	<0.052	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	9.86	ug/g dry	0.670	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	5.52	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	12.9	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.634	ug/g dry	0.634	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK8B**		**Lab ID:**	**0803015-26**			
7429-90-5	Aluminum	0.136	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	20.3	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK8B**		**Lab ID:**	**0803015-26**			
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	7.57	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	7.39	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.091	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	13.3	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	5.38	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	27.2	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK8A**		**Lab ID:**	**0803015-27**			
7429-90-5	Aluminum	<0.086	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	36.1	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	7.99	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	12.0	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.142	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK8A**		**Lab ID:**	**0803015-27**			
7440-23-5	Sodium	13.0	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	5.43	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	47.2	ug/g dry	3.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK9B**		**Lab ID:**	**0803015-30**			
7429-90-5	Aluminum	0.136	ug/g dry	0.090	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.377	ug/g dry	0.377	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<2.03	ug/g dry	2.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.030	ug/g dry	0.030	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.197	ug/g dry	0.197	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-70-2	Calcium	14.4	ug/g dry	0.405	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.100	ug/g dry	0.100	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.035	ug/g dry	0.035	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.084	ug/g dry	0.084	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.149	ug/g dry	0.149	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	6.82	ug/g dry	2.43	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.565	ug/g dry	0.565	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4.65	ug/g dry	0.087	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.018	ug/g dry	0.018	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.146	ug/g dry	0.146	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.098	ug/g dry	0.098	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.08	ug/g dry	1.08	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.452	ug/g dry	0.452	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<2.04	ug/g dry	2.04	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.064	ug/g dry	0.055	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.07	ug/g dry	1.07	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.047	ug/g dry	0.047	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	14.2	ug/g dry	0.700	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.23	ug/g dry	1.57	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	16.0	ug/g dry	3.22	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.157	ug/g dry	0.157	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.081	ug/g dry	0.081	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.159	ug/g dry	0.159	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.662	ug/g dry	0.662	5/07/08	8D28006	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**			
7429-90-5	Aluminum	<0.086	ug/g dry	0.086	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<0.360	ug/g dry	0.360	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-42-8	Boron	<1.94	ug/g dry	1.94	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-39-3	Barium	0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<0.028	ug/g dry	0.028	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<0.188	ug/g dry	0.188	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**			
7440-70-2	Calcium	35.1	ug/g dry	0.387	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<0.027	ug/g dry	0.027	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<0.096	ug/g dry	0.096	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<0.033	ug/g dry	0.033	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-50-8	Copper	<0.080	ug/g dry	0.080	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-89-6	Iron	<0.142	ug/g dry	0.142	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-09-7	Potassium	8.96	ug/g dry	2.33	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<0.540	ug/g dry	0.540	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	9.94	ug/g dry	0.083	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-96-5	Manganese	<0.017	ug/g dry	0.017	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<0.139	ug/g dry	0.139	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<0.093	ug/g dry	0.093	5/07/08	8D28006	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7439-92-1	Lead	<0.432	ug/g dry	0.432	5/07/08	8D28006	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<1.95	ug/g dry	1.95	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-24-6	Strontium	0.129	ug/g dry	0.052	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<1.03	ug/g dry	1.03	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	<0.045	ug/g dry	0.045	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-23-5	Sodium	16.6	ug/g dry	0.669	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-21-3	Silicon	6.03	ug/g dry	1.50	5/07/08	8D28006	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	44.5	ug/g dry	3.07	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-32-6	Titanium	<0.009	ug/g dry	0.009	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<0.150	ug/g dry	0.150	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-22-4	Silver	<0.077	ug/g dry	0.077	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<0.152	ug/g dry	0.152	5/07/08	8D28006	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<0.633	ug/g dry	0.633	5/07/08	8D28006	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTF8**		**Lab ID:**	**0803001-01**			
7429-90-5	Aluminum	4420	ug/g dry	31.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<77.2	ug/g dry	77.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<672	ug/g dry	672	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	50.1	ug/g dry	3.03	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.20	ug/g dry	1.20	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<16.0	ug/g dry	16.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	5770	ug/g dry	118	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.80	ug/g dry	1.80	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	8.58	ug/g dry	6.59	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	6.29	ug/g dry	2.64	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<28.1	ug/g dry	28.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	16800	ug/g dry	161	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	610	ug/g dry	74.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.5	ug/g dry	11.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3970	ug/g dry	25.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	263	ug/g dry	0.946	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<17.9	ug/g dry	17.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	7.80	ug/g dry	6.50	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	974	ug/g dry	59.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<25.1	ug/g dry	25.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<110	ug/g dry	110	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	16.9	ug/g dry	1.15	5/27/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<35.7	ug/g dry	35.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	22.3	ug/g dry	2.94	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	29.9	ug/g dry	4.95	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<847	ug/g dry	847	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1100	ug/g dry	1100	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<187	ug/g dry	187	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	848	ug/g dry	24.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<16.1	ug/g dry	16.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<13.9	ug/g dry	13.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<88.4	ug/g dry	88.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RTF9A**		**Lab ID:**	**0803001-02**			
7429-90-5	Aluminum	4300	ug/g dry	27.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<67.6	ug/g dry	67.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<589	ug/g dry	589	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	60.8	ug/g dry	2.65	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.05	ug/g dry	1.05	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<14.1	ug/g dry	14.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7140	ug/g dry	103	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.58	ug/g dry	1.58	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	7.98	ug/g dry	5.78	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	4.93	ug/g dry	2.31	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<24.7	ug/g dry	24.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	16300	ug/g dry	141	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	513	ug/g dry	65.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<10.0	ug/g dry	10.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3130	ug/g dry	21.9	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTF9A**		**Lab ID:**	**0803001-02**			
7439-96-5	Manganese	243	ug/g dry	0.828	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<15.7	ug/g dry	15.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	5.84	ug/g dry	5.69	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	953	ug/g dry	52.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<22.0	ug/g dry	22.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<96.6	ug/g dry	96.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	22.3	ug/g dry	1.00	5/27/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<31.3	ug/g dry	31.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	24.0	ug/g dry	2.58	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	26.6	ug/g dry	4.34	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<742	ug/g dry	742	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<967	ug/g dry	967	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<164	ug/g dry	164	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	829	ug/g dry	21.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	14.6	ug/g dry	14.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<12.2	ug/g dry	12.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<77.5	ug/g dry	77.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RTH1A**		**Lab ID:**	**0803012-02**			
7429-90-5	Aluminum	3430	ug/g dry	26.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<64.4	ug/g dry	64.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<561	ug/g dry	561	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	51.2	ug/g dry	2.52	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.00	ug/g dry	1.00	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<13.4	ug/g dry	13.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	5030	ug/g dry	98.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.51	ug/g dry	1.51	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	8.79	ug/g dry	5.50	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	2.24	ug/g dry	2.20	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<23.5	ug/g dry	23.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	15700	ug/g dry	135	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	419	ug/g dry	62.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<9.55	ug/g dry	9.55	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	2940	ug/g dry	20.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	237	ug/g dry	0.789	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<14.9	ug/g dry	14.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	5.45	ug/g dry	5.42	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	1070	ug/g dry	49.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<21.0	ug/g dry	21.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<92.0	ug/g dry	92.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	13.3	ug/g dry	0.955	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<29.8	ug/g dry	29.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	22.5	ug/g dry	2.45	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	26.3	ug/g dry	4.13	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<706	ug/g dry	706	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<921	ug/g dry	921	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<156	ug/g dry	156	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	823	ug/g dry	20.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	15.4	ug/g dry	13.4	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTH1A**		**Lab ID:**	**0803012-02**			
7440-15-5	Rhenium	<11.6	ug/g dry	11.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<73.8	ug/g dry	73.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RTH1**		**Lab ID:**	**0803012-03**			
7429-90-5	Aluminum	5320	ug/g dry	28.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<69.3	ug/g dry	69.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<604	ug/g dry	604	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	64.3	ug/g dry	2.72	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.08	ug/g dry	1.08	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<14.4	ug/g dry	14.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7500	ug/g dry	106	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.62	ug/g dry	1.62	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	8.61	ug/g dry	5.92	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	2.99	ug/g dry	2.37	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<25.3	ug/g dry	25.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	15000	ug/g dry	145	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	596	ug/g dry	67.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<10.3	ug/g dry	10.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3370	ug/g dry	22.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	286	ug/g dry	0.849	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<16.1	ug/g dry	16.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	6.25	ug/g dry	5.84	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	774	ug/g dry	53.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<22.6	ug/g dry	22.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<99.1	ug/g dry	99.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	19.8	ug/g dry	1.03	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<32.1	ug/g dry	32.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	22.1	ug/g dry	2.64	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	24.5	ug/g dry	4.45	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<760	ug/g dry	760	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<991	ug/g dry	991	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<168	ug/g dry	168	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	736	ug/g dry	22.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<14.4	ug/g dry	14.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<12.5	ug/g dry	12.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<79.4	ug/g dry	79.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RTH2B**		**Lab ID:**	**0803012-05**			
7429-90-5	Aluminum	4560	ug/g dry	29.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<72.1	ug/g dry	72.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<628	ug/g dry	628	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	39.8	ug/g dry	2.83	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.12	ug/g dry	1.12	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<15.0	ug/g dry	15.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7330	ug/g dry	110	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.68	ug/g dry	1.68	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.16	ug/g dry	6.16	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	7.03	ug/g dry	2.47	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<26.3	ug/g dry	26.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11200	ug/g dry	75.4	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTH2B**		**Lab ID:**	**0803012-05**			
7440-09-7	Potassium	669	ug/g dry	70.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<10.7	ug/g dry	10.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3480	ug/g dry	23.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	217	ug/g dry	0.883	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<16.7	ug/g dry	16.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	7.64	ug/g dry	6.07	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	453	ug/g dry	55.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<23.4	ug/g dry	23.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<103	ug/g dry	103	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	20.4	ug/g dry	1.07	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<33.3	ug/g dry	33.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	13.6	ug/g dry	2.74	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	23.8	ug/g dry	4.62	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<790	ug/g dry	790	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1030	ug/g dry	1030	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<175	ug/g dry	175	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	537	ug/g dry	23.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<15.0	ug/g dry	15.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<13.0	ug/g dry	13.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<82.6	ug/g dry	82.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RTH2A**		**Lab ID:**	**0803012-06**			
7429-90-5	Aluminum	4530	ug/g dry	32.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<80.0	ug/g dry	80.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<696	ug/g dry	696	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	53.5	ug/g dry	3.14	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.24	ug/g dry	1.24	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<16.6	ug/g dry	16.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7950	ug/g dry	122	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.87	ug/g dry	1.87	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.83	ug/g dry	6.83	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	6.31	ug/g dry	2.74	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<29.2	ug/g dry	29.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	10500	ug/g dry	83.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	697	ug/g dry	77.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.9	ug/g dry	11.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3420	ug/g dry	25.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	212	ug/g dry	0.980	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<18.6	ug/g dry	18.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	8.30	ug/g dry	6.73	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	473	ug/g dry	61.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<26.0	ug/g dry	26.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<114	ug/g dry	114	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	24.8	ug/g dry	1.19	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<37.0	ug/g dry	37.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	13.7	ug/g dry	3.05	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	26.1	ug/g dry	5.13	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<877	ug/g dry	877	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1140	ug/g dry	1140	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTH2A**		**Lab ID:**	**0803012-06**			
7704-34-9	Sulfur	<194	ug/g dry	194	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	536	ug/g dry	25.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<16.7	ug/g dry	16.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<14.4	ug/g dry	14.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<91.6	ug/g dry	91.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RTH3B**		**Lab ID:**	**0803012-09**			
7429-90-5	Aluminum	4240	ug/g dry	31.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<75.4	ug/g dry	75.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<657	ug/g dry	657	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	42.9	ug/g dry	2.96	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.17	ug/g dry	1.17	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<15.7	ug/g dry	15.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	6780	ug/g dry	115	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.76	ug/g dry	1.76	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.44	ug/g dry	6.44	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	5.12	ug/g dry	2.58	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<27.5	ug/g dry	27.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11100	ug/g dry	78.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	644	ug/g dry	73.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.2	ug/g dry	11.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3260	ug/g dry	24.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	205	ug/g dry	0.924	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<17.5	ug/g dry	17.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	7.05	ug/g dry	6.35	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	530	ug/g dry	58.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<24.5	ug/g dry	24.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<108	ug/g dry	108	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	21.5	ug/g dry	1.12	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<34.9	ug/g dry	34.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	14.6	ug/g dry	2.87	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	25.3	ug/g dry	4.84	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<827	ug/g dry	827	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1080	ug/g dry	1080	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<183	ug/g dry	183	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	606	ug/g dry	24.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<15.7	ug/g dry	15.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<13.6	ug/g dry	13.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<86.4	ug/g dry	86.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RTH3A**		**Lab ID:**	**0803012-10**			
7429-90-5	Aluminum	4910	ug/g dry	32.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<78.3	ug/g dry	78.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<682	ug/g dry	682	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	47.6	ug/g dry	3.07	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.22	ug/g dry	1.22	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<16.3	ug/g dry	16.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7640	ug/g dry	120	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.83	ug/g dry	1.83	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.69	ug/g dry	6.69	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTH3A**		**Lab ID:**	**0803012-10**			
7440-47-3	Chromium	4.59	ug/g dry	2.68	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<28.5	ug/g dry	28.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	12400	ug/g dry	81.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	626	ug/g dry	76.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.6	ug/g dry	11.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3740	ug/g dry	25.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	216	ug/g dry	0.959	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<18.2	ug/g dry	18.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	9.46	ug/g dry	6.59	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	606	ug/g dry	60.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<25.5	ug/g dry	25.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<112	ug/g dry	112	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	21.9	ug/g dry	1.16	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<36.2	ug/g dry	36.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	14.5	ug/g dry	2.98	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	26.9	ug/g dry	5.02	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<859	ug/g dry	859	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1120	ug/g dry	1120	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<190	ug/g dry	190	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	617	ug/g dry	25.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<16.3	ug/g dry	16.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<14.1	ug/g dry	14.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<89.7	ug/g dry	89.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**			
7429-90-5	Aluminum	4380	ug/g dry	31.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<76.9	ug/g dry	76.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<670	ug/g dry	670	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	42.5	ug/g dry	3.02	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.20	ug/g dry	1.20	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<16.0	ug/g dry	16.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	6460	ug/g dry	118	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.80	ug/g dry	1.80	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.57	ug/g dry	6.57	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	7.39	ug/g dry	2.63	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<28.0	ug/g dry	28.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	10600	ug/g dry	80.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	718	ug/g dry	74.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.4	ug/g dry	11.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3190	ug/g dry	24.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	212	ug/g dry	0.942	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<17.8	ug/g dry	17.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	8.39	ug/g dry	6.47	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	469	ug/g dry	59.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<25.0	ug/g dry	25.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<110	ug/g dry	110	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	20.7	ug/g dry	1.14	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<35.6	ug/g dry	35.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	13.4	ug/g dry	2.93	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**			
7440-66-6	Zinc	23.1	ug/g dry	4.93	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<843	ug/g dry	843	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1100	ug/g dry	1100	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<187	ug/g dry	187	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	489	ug/g dry	24.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<16.0	ug/g dry	16.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<13.9	ug/g dry	13.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<88.1	ug/g dry	88.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RYR7A**		**Lab ID:**	**0803012-14**			
7429-90-5	Aluminum	4740	ug/g dry	33.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<81.0	ug/g dry	81.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<705	ug/g dry	705	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	45.0	ug/g dry	3.17	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.26	ug/g dry	1.26	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<16.8	ug/g dry	16.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7780	ug/g dry	124	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.89	ug/g dry	1.89	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.92	ug/g dry	6.92	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	8.91	ug/g dry	2.77	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<29.5	ug/g dry	29.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11500	ug/g dry	84.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	767	ug/g dry	78.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<12.0	ug/g dry	12.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3760	ug/g dry	26.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	231	ug/g dry	0.992	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<18.8	ug/g dry	18.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	8.93	ug/g dry	6.81	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	494	ug/g dry	62.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<26.3	ug/g dry	26.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<116	ug/g dry	116	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	24.5	ug/g dry	1.20	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<37.4	ug/g dry	37.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	14.0	ug/g dry	3.08	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	25.2	ug/g dry	5.20	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<888	ug/g dry	888	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1160	ug/g dry	1160	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<196	ug/g dry	196	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	550	ug/g dry	26.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<16.9	ug/g dry	16.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<14.6	ug/g dry	14.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<92.8	ug/g dry	92.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RYR8B**		**Lab ID:**	**0803012-17**			
7429-90-5	Aluminum	5110	ug/g dry	36.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<89.0	ug/g dry	89.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<775	ug/g dry	775	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	46.7	ug/g dry	3.49	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.38	ug/g dry	1.38	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<18.5	ug/g dry	18.5	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYR8B**		**Lab ID:**	**0803012-17**			
7440-70-2	Calcium	8030	ug/g dry	136	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.08	ug/g dry	2.08	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.61	ug/g dry	7.61	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	6.57	ug/g dry	3.05	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<32.5	ug/g dry	32.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11100	ug/g dry	93.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	874	ug/g dry	86.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<13.2	ug/g dry	13.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4080	ug/g dry	28.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	245	ug/g dry	1.09	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<20.7	ug/g dry	20.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	9.96	ug/g dry	7.49	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	424	ug/g dry	68.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<29.0	ug/g dry	29.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<127	ug/g dry	127	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	26.2	ug/g dry	1.32	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<41.2	ug/g dry	41.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	11.8	ug/g dry	3.39	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	25.0	ug/g dry	5.71	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<976	ug/g dry	976	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1270	ug/g dry	1270	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<216	ug/g dry	216	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	478	ug/g dry	28.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<18.5	ug/g dry	18.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<16.1	ug/g dry	16.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<102	ug/g dry	102	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RYR8A**		**Lab ID:**	**0803012-18**			
7429-90-5	Aluminum	4240	ug/g dry	29.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<71.6	ug/g dry	71.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<624	ug/g dry	624	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	40.0	ug/g dry	2.81	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.11	ug/g dry	1.11	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<14.9	ug/g dry	14.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7490	ug/g dry	110	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.67	ug/g dry	1.67	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.12	ug/g dry	6.12	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	7.37	ug/g dry	2.45	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<26.1	ug/g dry	26.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	9870	ug/g dry	74.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	684	ug/g dry	69.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<10.6	ug/g dry	10.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3550	ug/g dry	23.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	228	ug/g dry	0.878	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<16.6	ug/g dry	16.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	8.91	ug/g dry	6.03	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	444	ug/g dry	55.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<23.3	ug/g dry	23.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<102	ug/g dry	102	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYR8A**		**Lab ID:**	**0803012-18**			
7440-24-6	Strontium	22.3	ug/g dry	1.06	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<33.1	ug/g dry	33.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	11.1	ug/g dry	2.73	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	21.4	ug/g dry	4.60	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<786	ug/g dry	786	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1020	ug/g dry	1020	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<174	ug/g dry	174	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	443	ug/g dry	23.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<14.9	ug/g dry	14.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<12.9	ug/g dry	12.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<82.1	ug/g dry	82.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RYR9B**		**Lab ID:**	**0803012-21**			
7429-90-5	Aluminum	4860	ug/g dry	31.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<76.2	ug/g dry	76.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<664	ug/g dry	664	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	42.9	ug/g dry	2.99	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.18	ug/g dry	1.18	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<15.9	ug/g dry	15.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7160	ug/g dry	117	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.78	ug/g dry	1.78	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.51	ug/g dry	6.51	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	11.4	ug/g dry	2.61	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<27.8	ug/g dry	27.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	10800	ug/g dry	79.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	807	ug/g dry	74.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.3	ug/g dry	11.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3660	ug/g dry	24.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	213	ug/g dry	0.934	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<17.7	ug/g dry	17.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	15.7	ug/g dry	6.42	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	458	ug/g dry	58.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<24.8	ug/g dry	24.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<109	ug/g dry	109	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	21.4	ug/g dry	1.13	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<35.3	ug/g dry	35.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	12.6	ug/g dry	2.90	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	24.5	ug/g dry	4.89	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<836	ug/g dry	836	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1090	ug/g dry	1090	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<185	ug/g dry	185	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	477	ug/g dry	24.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<15.9	ug/g dry	15.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<13.8	ug/g dry	13.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<87.4	ug/g dry	87.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RYR9A**		**Lab ID:**	**0803012-22**			
7429-90-5	Aluminum	4610	ug/g dry	30.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<73.6	ug/g dry	73.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<641	ug/g dry	641	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYR9A**		**Lab ID:**	**0803012-22**			
7440-39-3	Barium	38.3	ug/g dry	2.88	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.14	ug/g dry	1.14	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<15.3	ug/g dry	15.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	6630	ug/g dry	112	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.72	ug/g dry	1.72	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.28	ug/g dry	6.28	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	9.91	ug/g dry	2.52	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<26.8	ug/g dry	26.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	10800	ug/g dry	76.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	734	ug/g dry	71.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<10.9	ug/g dry	10.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3670	ug/g dry	23.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	225	ug/g dry	0.901	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<17.1	ug/g dry	17.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	11.2	ug/g dry	6.19	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	460	ug/g dry	56.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<23.9	ug/g dry	23.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<105	ug/g dry	105	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	21.0	ug/g dry	1.09	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<34.0	ug/g dry	34.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	12.9	ug/g dry	2.80	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	23.4	ug/g dry	4.72	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<807	ug/g dry	807	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1050	ug/g dry	1050	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<178	ug/g dry	178	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	491	ug/g dry	23.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<15.3	ug/g dry	15.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<13.3	ug/g dry	13.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<84.3	ug/g dry	84.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RYT0B**		**Lab ID:**	**0803014-01**			
7429-90-5	Aluminum	7060	ug/g dry	36.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<88.9	ug/g dry	88.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<774	ug/g dry	774	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	77.0	ug/g dry	3.49	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.38	ug/g dry	1.38	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<18.5	ug/g dry	18.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	11800	ug/g dry	136	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.08	ug/g dry	2.08	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	10.2	ug/g dry	7.60	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	5.38	ug/g dry	3.04	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<32.4	ug/g dry	32.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	18400	ug/g dry	93.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	1160	ug/g dry	86.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<13.2	ug/g dry	13.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	5740	ug/g dry	28.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	392	ug/g dry	1.09	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<20.6	ug/g dry	20.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	9.47	ug/g dry	7.48	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYT0B**		**Lab ID:**	**0803014-01**			
7723-14-0	Phosphorus	861	ug/g dry	68.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<28.9	ug/g dry	28.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<127	ug/g dry	127	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	22.3	ug/g dry	1.32	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<41.1	ug/g dry	41.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	20.6	ug/g dry	3.39	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	44.5	ug/g dry	5.71	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<975	ug/g dry	975	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1270	ug/g dry	1270	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<216	ug/g dry	216	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	718	ug/g dry	28.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<18.5	ug/g dry	18.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<16.0	ug/g dry	16.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<102	ug/g dry	102	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**			
7429-90-5	Aluminum	5670	ug/g dry	34.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<82.9	ug/g dry	82.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<722	ug/g dry	722	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	70.7	ug/g dry	3.25	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.29	ug/g dry	1.29	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<17.2	ug/g dry	17.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	6230	ug/g dry	127	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.94	ug/g dry	1.94	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	9.99	ug/g dry	7.08	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	<2.84	ug/g dry	2.84	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<30.2	ug/g dry	30.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	17900	ug/g dry	173	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	756	ug/g dry	80.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<12.3	ug/g dry	12.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4160	ug/g dry	26.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	327	ug/g dry	1.02	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<19.2	ug/g dry	19.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	7.38	ug/g dry	6.98	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	858	ug/g dry	63.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<27.0	ug/g dry	27.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<119	ug/g dry	119	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	17.8	ug/g dry	1.23	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<38.3	ug/g dry	38.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	26.1	ug/g dry	3.16	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	32.6	ug/g dry	5.32	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<909	ug/g dry	909	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1190	ug/g dry	1190	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<201	ug/g dry	201	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	900	ug/g dry	26.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<17.3	ug/g dry	17.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<15.0	ug/g dry	15.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<95.0	ug/g dry	95.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P1B**		**Lab ID:**	**0803014-05**			

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P1B**		**Lab ID:**	**0803014-05**			
7429-90-5	Aluminum	4760	ug/g dry	32.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<79.5	ug/g dry	79.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<692	ug/g dry	692	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	43.4	ug/g dry	3.12	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.24	ug/g dry	1.24	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<16.5	ug/g dry	16.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	8140	ug/g dry	122	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.86	ug/g dry	1.86	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.79	ug/g dry	6.79	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	13.4	ug/g dry	2.72	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<29.0	ug/g dry	29.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11600	ug/g dry	83.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	764	ug/g dry	77.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.8	ug/g dry	11.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3980	ug/g dry	25.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	233	ug/g dry	0.974	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<18.4	ug/g dry	18.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	20.1	ug/g dry	6.69	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	504	ug/g dry	61.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<25.9	ug/g dry	25.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<114	ug/g dry	114	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	22.2	ug/g dry	1.18	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<36.8	ug/g dry	36.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	12.6	ug/g dry	3.03	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	26.7	ug/g dry	5.10	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<872	ug/g dry	872	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1140	ug/g dry	1140	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<193	ug/g dry	193	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	499	ug/g dry	25.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<16.6	ug/g dry	16.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<14.3	ug/g dry	14.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<91.1	ug/g dry	91.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P1A**		**Lab ID:**	**0803014-06**			
7429-90-5	Aluminum	4760	ug/g dry	31.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<77.5	ug/g dry	77.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<675	ug/g dry	675	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	47.6	ug/g dry	3.04	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.20	ug/g dry	1.20	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<16.1	ug/g dry	16.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	8160	ug/g dry	119	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.81	ug/g dry	1.81	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.62	ug/g dry	6.62	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	9.83	ug/g dry	2.65	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<28.3	ug/g dry	28.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11200	ug/g dry	81.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	677	ug/g dry	75.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.5	ug/g dry	11.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3860	ug/g dry	25.1	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P1A**		**Lab ID:**	**0803014-06**			
7439-96-5	Manganese	223	ug/g dry	0.950	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<18.0	ug/g dry	18.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	10.9	ug/g dry	6.52	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	489	ug/g dry	59.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<25.2	ug/g dry	25.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<111	ug/g dry	111	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	23.0	ug/g dry	1.15	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<35.9	ug/g dry	35.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	11.9	ug/g dry	2.95	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	30.7	ug/g dry	4.97	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<850	ug/g dry	850	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1110	ug/g dry	1110	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<188	ug/g dry	188	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	485	ug/g dry	25.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<16.2	ug/g dry	16.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<14.0	ug/g dry	14.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<88.8	ug/g dry	88.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**			
7429-90-5	Aluminum	5390	ug/g dry	37.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<90.5	ug/g dry	90.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<788	ug/g dry	788	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	48.4	ug/g dry	3.55	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.41	ug/g dry	1.41	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<18.8	ug/g dry	18.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7810	ug/g dry	138	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.11	ug/g dry	2.11	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.73	ug/g dry	7.73	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	8.19	ug/g dry	3.09	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<33.0	ug/g dry	33.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	12600	ug/g dry	94.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	762	ug/g dry	87.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<13.4	ug/g dry	13.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4160	ug/g dry	29.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	222	ug/g dry	1.11	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<21.0	ug/g dry	21.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	9.57	ug/g dry	7.61	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	507	ug/g dry	69.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<29.4	ug/g dry	29.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<129	ug/g dry	129	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	25.1	ug/g dry	1.34	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<41.8	ug/g dry	41.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	16.8	ug/g dry	3.44	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	27.3	ug/g dry	5.80	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<992	ug/g dry	992	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1290	ug/g dry	1290	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<219	ug/g dry	219	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	619	ug/g dry	29.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<18.8	ug/g dry	18.8	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**			
7440-15-5	Rhenium	<16.3	ug/g dry	16.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<104	ug/g dry	104	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P2A**		**Lab ID:**	**0803014-10**			
7429-90-5	Aluminum	4950	ug/g dry	36.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<88.9	ug/g dry	88.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<774	ug/g dry	774	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	49.3	ug/g dry	3.49	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.38	ug/g dry	1.38	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<18.5	ug/g dry	18.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	8250	ug/g dry	136	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.08	ug/g dry	2.08	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.59	ug/g dry	7.59	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	7.32	ug/g dry	3.04	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<32.4	ug/g dry	32.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	12500	ug/g dry	93.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	717	ug/g dry	86.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<13.2	ug/g dry	13.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3910	ug/g dry	28.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	224	ug/g dry	1.09	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<20.6	ug/g dry	20.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	9.12	ug/g dry	7.48	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	563	ug/g dry	68.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<28.9	ug/g dry	28.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<127	ug/g dry	127	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	24.6	ug/g dry	1.32	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<41.1	ug/g dry	41.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	15.7	ug/g dry	3.39	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	27.6	ug/g dry	5.70	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<975	ug/g dry	975	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1270	ug/g dry	1270	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<216	ug/g dry	216	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	606	ug/g dry	28.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<18.5	ug/g dry	18.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<16.0	ug/g dry	16.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<102	ug/g dry	102	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P3B**		**Lab ID:**	**0803014-13**			
7429-90-5	Aluminum	4120	ug/g dry	32.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<78.5	ug/g dry	78.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<684	ug/g dry	684	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	42.1	ug/g dry	3.08	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.22	ug/g dry	1.22	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<16.3	ug/g dry	16.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	6790	ug/g dry	120	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.84	ug/g dry	1.84	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.71	ug/g dry	6.71	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	5.30	ug/g dry	2.69	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<28.6	ug/g dry	28.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11700	ug/g dry	82.1	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P3B**		**Lab ID:**	**0803014-13**			
7440-09-7	Potassium	621	ug/g dry	76.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.6	ug/g dry	11.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3260	ug/g dry	25.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	203	ug/g dry	0.962	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<18.2	ug/g dry	18.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	6.79	ug/g dry	6.61	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	567	ug/g dry	60.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<25.6	ug/g dry	25.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<112	ug/g dry	112	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	21.1	ug/g dry	1.16	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<36.3	ug/g dry	36.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	16.4	ug/g dry	2.99	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	27.2	ug/g dry	5.04	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<861	ug/g dry	861	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1120	ug/g dry	1120	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<190	ug/g dry	190	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	550	ug/g dry	25.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<16.4	ug/g dry	16.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<14.2	ug/g dry	14.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<90.0	ug/g dry	90.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**			
7429-90-5	Aluminum	4770	ug/g dry	33.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<80.2	ug/g dry	80.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<698	ug/g dry	698	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	55.8	ug/g dry	3.14	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.25	ug/g dry	1.25	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<16.7	ug/g dry	16.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	6530	ug/g dry	123	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.87	ug/g dry	1.87	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.85	ug/g dry	6.85	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	5.82	ug/g dry	2.74	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<29.2	ug/g dry	29.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	13100	ug/g dry	83.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	661	ug/g dry	77.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.9	ug/g dry	11.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3760	ug/g dry	26.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	222	ug/g dry	0.982	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<18.6	ug/g dry	18.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	7.69	ug/g dry	6.75	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	631	ug/g dry	61.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<26.1	ug/g dry	26.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<115	ug/g dry	115	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	23.5	ug/g dry	1.19	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<37.1	ug/g dry	37.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	19.1	ug/g dry	3.05	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	29.7	ug/g dry	5.14	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<879	ug/g dry	879	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1150	ug/g dry	1150	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**			
7704-34-9	Sulfur	<194	ug/g dry	194	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	693	ug/g dry	25.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<16.7	ug/g dry	16.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<14.5	ug/g dry	14.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<91.9	ug/g dry	91.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P4B**		**Lab ID:**	**0803014-16**			
7429-90-5	Aluminum	4760	ug/g dry	34.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<83.4	ug/g dry	83.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<727	ug/g dry	727	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	49.0	ug/g dry	3.27	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.30	ug/g dry	1.30	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<17.4	ug/g dry	17.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	8080	ug/g dry	128	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.95	ug/g dry	1.95	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.13	ug/g dry	7.13	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	11.3	ug/g dry	2.85	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<30.4	ug/g dry	30.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	10000	ug/g dry	87.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	888	ug/g dry	81.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<12.4	ug/g dry	12.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3660	ug/g dry	27.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	222	ug/g dry	1.02	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<19.4	ug/g dry	19.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	10.2	ug/g dry	7.02	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	411	ug/g dry	64.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<27.2	ug/g dry	27.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<119	ug/g dry	119	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	28.0	ug/g dry	1.24	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<38.6	ug/g dry	38.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	10.8	ug/g dry	3.18	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	24.6	ug/g dry	5.35	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<915	ug/g dry	915	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1190	ug/g dry	1190	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<202	ug/g dry	202	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	433	ug/g dry	26.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<17.4	ug/g dry	17.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<15.1	ug/g dry	15.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<95.6	ug/g dry	95.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P4A**		**Lab ID:**	**0803014-17**			
7429-90-5	Aluminum	4540	ug/g dry	33.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<82.0	ug/g dry	82.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<714	ug/g dry	714	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	43.8	ug/g dry	3.21	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.27	ug/g dry	1.27	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<17.0	ug/g dry	17.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7470	ug/g dry	125	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.92	ug/g dry	1.92	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.00	ug/g dry	7.00	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P4A**		**Lab ID:**	**0803014-17**			
7440-47-3	Chromium	11.3	ug/g dry	2.80	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<29.9	ug/g dry	29.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	9600	ug/g dry	85.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	884	ug/g dry	79.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<12.2	ug/g dry	12.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3550	ug/g dry	26.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	211	ug/g dry	1.00	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<19.0	ug/g dry	19.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	9.88	ug/g dry	6.90	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	368	ug/g dry	63.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<26.7	ug/g dry	26.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<117	ug/g dry	117	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	23.5	ug/g dry	1.22	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<37.9	ug/g dry	37.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	10.7	ug/g dry	3.12	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	24.3	ug/g dry	5.26	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<899	ug/g dry	899	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1170	ug/g dry	1170	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<199	ug/g dry	199	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	390	ug/g dry	26.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<17.1	ug/g dry	17.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<14.8	ug/g dry	14.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<93.9	ug/g dry	93.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P5B**		**Lab ID:**	**0803014-20**			
7429-90-5	Aluminum	4880	ug/g dry	36.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<89.1	ug/g dry	89.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<776	ug/g dry	776	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	53.9	ug/g dry	3.49	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.38	ug/g dry	1.38	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<18.5	ug/g dry	18.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7750	ug/g dry	136	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.08	ug/g dry	2.08	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.61	ug/g dry	7.61	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	13.6	ug/g dry	3.05	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<32.5	ug/g dry	32.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	9870	ug/g dry	93.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	1140	ug/g dry	86.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<13.2	ug/g dry	13.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3710	ug/g dry	28.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	235	ug/g dry	1.09	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<20.7	ug/g dry	20.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	11.1	ug/g dry	7.50	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	335	ug/g dry	68.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<29.0	ug/g dry	29.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<127	ug/g dry	127	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	27.5	ug/g dry	1.32	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<41.2	ug/g dry	41.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	10.6	ug/g dry	3.39	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P5B**		**Lab ID:**	**0803014-20**			
7440-66-6	Zinc	29.6	ug/g dry	5.71	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<977	ug/g dry	977	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1270	ug/g dry	1270	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<216	ug/g dry	216	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	392	ug/g dry	28.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<18.6	ug/g dry	18.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<16.1	ug/g dry	16.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<102	ug/g dry	102	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P5A**		**Lab ID:**	**0803014-21**			
7429-90-5	Aluminum	5340	ug/g dry	38.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<92.5	ug/g dry	92.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<805	ug/g dry	805	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	52.8	ug/g dry	3.63	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.44	ug/g dry	1.44	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<19.2	ug/g dry	19.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	8070	ug/g dry	141	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.16	ug/g dry	2.16	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.90	ug/g dry	7.90	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	8.20	ug/g dry	3.16	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<33.7	ug/g dry	33.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	10700	ug/g dry	96.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	1110	ug/g dry	89.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<13.7	ug/g dry	13.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3940	ug/g dry	29.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	255	ug/g dry	1.13	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<21.5	ug/g dry	21.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	10.1	ug/g dry	7.78	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	409	ug/g dry	71.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<30.1	ug/g dry	30.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<132	ug/g dry	132	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	25.8	ug/g dry	1.37	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<42.8	ug/g dry	42.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	12.5	ug/g dry	3.52	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	30.3	ug/g dry	5.93	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<1010	ug/g dry	1010	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1320	ug/g dry	1320	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<224	ug/g dry	224	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	437	ug/g dry	29.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<19.3	ug/g dry	19.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<16.7	ug/g dry	16.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<106	ug/g dry	106	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P6B**		**Lab ID:**	**0803014-24**			
7429-90-5	Aluminum	5260	ug/g dry	36.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<89.0	ug/g dry	89.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<775	ug/g dry	775	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	45.5	ug/g dry	3.49	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.38	ug/g dry	1.38	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<18.5	ug/g dry	18.5	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P6B**		**Lab ID:**	**0803014-24**			
7440-70-2	Calcium	10400	ug/g dry	136	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.08	ug/g dry	2.08	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.60	ug/g dry	7.60	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	19.5	ug/g dry	3.05	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<32.5	ug/g dry	32.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	12600	ug/g dry	93.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	877	ug/g dry	86.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<13.2	ug/g dry	13.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4290	ug/g dry	28.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	222	ug/g dry	1.09	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<20.7	ug/g dry	20.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	17.6	ug/g dry	7.49	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	548	ug/g dry	68.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<29.0	ug/g dry	29.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<127	ug/g dry	127	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	23.1	ug/g dry	1.32	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<41.2	ug/g dry	41.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	15.3	ug/g dry	3.39	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	28.1	ug/g dry	5.71	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<976	ug/g dry	976	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1270	ug/g dry	1270	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<216	ug/g dry	216	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	572	ug/g dry	28.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<18.5	ug/g dry	18.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<16.1	ug/g dry	16.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<102	ug/g dry	102	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P6A**		**Lab ID:**	**0803014-25**			
7429-90-5	Aluminum	5160	ug/g dry	41.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<101	ug/g dry	101	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<876	ug/g dry	876	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	51.4	ug/g dry	3.94	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.56	ug/g dry	1.56	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<20.9	ug/g dry	20.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7490	ug/g dry	154	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.35	ug/g dry	2.35	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<8.59	ug/g dry	8.59	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	16.8	ug/g dry	3.44	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<36.7	ug/g dry	36.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11900	ug/g dry	105	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	867	ug/g dry	97.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<14.9	ug/g dry	14.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3950	ug/g dry	32.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	236	ug/g dry	1.23	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<23.3	ug/g dry	23.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	15.1	ug/g dry	8.47	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	487	ug/g dry	77.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<32.7	ug/g dry	32.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<144	ug/g dry	144	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P6A**		**Lab ID:**	**0803014-25**			
7440-24-6	Strontium	21.2	ug/g dry	1.49	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<46.5	ug/g dry	46.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	15.2	ug/g dry	3.83	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	35.9	ug/g dry	6.45	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<1100	ug/g dry	1100	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1440	ug/g dry	1440	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<244	ug/g dry	244	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	516	ug/g dry	32.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<21.0	ug/g dry	21.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<18.1	ug/g dry	18.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<115	ug/g dry	115	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P7B**		**Lab ID:**	**0803015-02**			
7429-90-5	Aluminum	5400	ug/g dry	37.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<91.8	ug/g dry	91.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<800	ug/g dry	800	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	51.0	ug/g dry	3.60	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.43	ug/g dry	1.43	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<19.1	ug/g dry	19.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7870	ug/g dry	140	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.15	ug/g dry	2.15	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.84	ug/g dry	7.84	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	7.02	ug/g dry	3.14	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<33.5	ug/g dry	33.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	10400	ug/g dry	96.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	1070	ug/g dry	89.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<13.6	ug/g dry	13.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3480	ug/g dry	29.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	233	ug/g dry	1.12	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<21.3	ug/g dry	21.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	7.92	ug/g dry	7.73	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	444	ug/g dry	70.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<29.9	ug/g dry	29.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<131	ug/g dry	131	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	22.9	ug/g dry	1.36	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<42.5	ug/g dry	42.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	12.9	ug/g dry	3.50	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	31.5	ug/g dry	5.89	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<1010	ug/g dry	1010	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1310	ug/g dry	1310	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<223	ug/g dry	223	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	400	ug/g dry	29.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<19.1	ug/g dry	19.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<16.6	ug/g dry	16.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<105	ug/g dry	105	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P7A**		**Lab ID:**	**0803015-03**			
7429-90-5	Aluminum	5350	ug/g dry	36.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<89.6	ug/g dry	89.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<780	ug/g dry	780	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P7A**		**Lab ID:**	**0803015-03**			
7440-39-3	Barium	56.0	ug/g dry	3.51	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.39	ug/g dry	1.39	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<18.6	ug/g dry	18.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	6220	ug/g dry	137	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.10	ug/g dry	2.10	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.66	ug/g dry	7.66	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	8.13	ug/g dry	3.07	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<32.7	ug/g dry	32.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	14600	ug/g dry	93.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	718	ug/g dry	87.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<13.3	ug/g dry	13.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3950	ug/g dry	29.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	256	ug/g dry	1.10	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<20.8	ug/g dry	20.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	11.8	ug/g dry	7.54	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	715	ug/g dry	69.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<29.2	ug/g dry	29.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<128	ug/g dry	128	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	22.4	ug/g dry	1.33	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<41.5	ug/g dry	41.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	21.0	ug/g dry	3.41	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	27.8	ug/g dry	5.75	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<983	ug/g dry	983	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1280	ug/g dry	1280	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<217	ug/g dry	217	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	710	ug/g dry	28.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<18.7	ug/g dry	18.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<16.2	ug/g dry	16.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<103	ug/g dry	103	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**			
7429-90-5	Aluminum	4740	ug/g dry	32.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<79.0	ug/g dry	79.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<688	ug/g dry	688	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	47.2	ug/g dry	3.10	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.23	ug/g dry	1.23	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<16.4	ug/g dry	16.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7030	ug/g dry	121	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.85	ug/g dry	1.85	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.74	ug/g dry	6.74	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	6.71	ug/g dry	2.70	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<28.8	ug/g dry	28.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11800	ug/g dry	82.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	650	ug/g dry	76.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.7	ug/g dry	11.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3590	ug/g dry	25.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	196	ug/g dry	0.967	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<18.3	ug/g dry	18.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	7.66	ug/g dry	6.65	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**			
7723-14-0	Phosphorus	541	ug/g dry	60.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<25.7	ug/g dry	25.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<113	ug/g dry	113	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	20.8	ug/g dry	1.17	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<36.5	ug/g dry	36.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	14.2	ug/g dry	3.01	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	26.9	ug/g dry	5.07	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<866	ug/g dry	866	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1130	ug/g dry	1130	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<191	ug/g dry	191	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	590	ug/g dry	25.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<16.4	ug/g dry	16.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<14.2	ug/g dry	14.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<90.5	ug/g dry	90.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P8A**		**Lab ID:**	**0803015-07**			
7429-90-5	Aluminum	4760	ug/g dry	32.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<79.5	ug/g dry	79.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<692	ug/g dry	692	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	55.7	ug/g dry	3.12	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.24	ug/g dry	1.24	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<16.5	ug/g dry	16.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	9190	ug/g dry	122	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.86	ug/g dry	1.86	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.79	ug/g dry	6.79	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	4.98	ug/g dry	2.72	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<29.0	ug/g dry	29.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11500	ug/g dry	83.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	692	ug/g dry	77.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.8	ug/g dry	11.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3430	ug/g dry	25.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	204	ug/g dry	0.973	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<18.4	ug/g dry	18.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	6.94	ug/g dry	6.69	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	538	ug/g dry	61.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<25.9	ug/g dry	25.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<114	ug/g dry	114	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	21.6	ug/g dry	1.18	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<36.8	ug/g dry	36.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	15.4	ug/g dry	3.03	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	24.8	ug/g dry	5.10	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<871	ug/g dry	871	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1140	ug/g dry	1140	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<193	ug/g dry	193	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	548	ug/g dry	25.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<16.6	ug/g dry	16.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<14.3	ug/g dry	14.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<91.1	ug/g dry	91.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P9B**		**Lab ID:**	**0803015-10**			

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P9B**		**Lab ID:**	**0803015-10**			
7429-90-5	Aluminum	4630	ug/g dry	30.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<73.9	ug/g dry	73.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<644	ug/g dry	644	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	45.9	ug/g dry	2.90	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.15	ug/g dry	1.15	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<15.4	ug/g dry	15.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7050	ug/g dry	113	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.73	ug/g dry	1.73	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.31	ug/g dry	6.31	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	8.50	ug/g dry	2.53	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<27.0	ug/g dry	27.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11200	ug/g dry	77.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	724	ug/g dry	71.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.0	ug/g dry	11.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3640	ug/g dry	23.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	209	ug/g dry	0.906	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<17.2	ug/g dry	17.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	9.19	ug/g dry	6.22	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	521	ug/g dry	57.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<24.1	ug/g dry	24.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<106	ug/g dry	106	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	21.3	ug/g dry	1.10	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<34.2	ug/g dry	34.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	14.9	ug/g dry	2.82	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	26.8	ug/g dry	4.74	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<811	ug/g dry	811	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1060	ug/g dry	1060	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<179	ug/g dry	179	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	524	ug/g dry	23.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<15.4	ug/g dry	15.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<13.3	ug/g dry	13.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<84.7	ug/g dry	84.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2P9A**		**Lab ID:**	**0803015-11**			
7429-90-5	Aluminum	4490	ug/g dry	28.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<69.9	ug/g dry	69.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<609	ug/g dry	609	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	46.4	ug/g dry	2.74	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.09	ug/g dry	1.09	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<14.5	ug/g dry	14.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	6580	ug/g dry	107	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.63	ug/g dry	1.63	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<5.97	ug/g dry	5.97	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	7.19	ug/g dry	2.39	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<25.5	ug/g dry	25.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	10900	ug/g dry	73.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	713	ug/g dry	67.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<10.4	ug/g dry	10.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3350	ug/g dry	22.6	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P9A**		**Lab ID:**	**0803015-11**			
7439-96-5	Manganese	185	ug/g dry	0.857	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<16.2	ug/g dry	16.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	7.94	ug/g dry	5.89	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	497	ug/g dry	53.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<22.8	ug/g dry	22.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<99.9	ug/g dry	99.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	21.0	ug/g dry	1.04	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<32.3	ug/g dry	32.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	14.7	ug/g dry	2.66	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	29.4	ug/g dry	4.49	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<767	ug/g dry	767	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1000	ug/g dry	1000	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<170	ug/g dry	170	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	563	ug/g dry	22.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<14.6	ug/g dry	14.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<12.6	ug/g dry	12.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<80.1	ug/g dry	80.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2R0B**		**Lab ID:**	**0803015-14**			
7429-90-5	Aluminum	5300	ug/g dry	42.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<103	ug/g dry	103	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<893	ug/g dry	893	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	54.1	ug/g dry	4.02	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.59	ug/g dry	1.59	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<21.3	ug/g dry	21.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	8930	ug/g dry	157	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.40	ug/g dry	2.40	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<8.76	ug/g dry	8.76	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	5.28	ug/g dry	3.51	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<37.4	ug/g dry	37.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	13800	ug/g dry	107	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	765	ug/g dry	99.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<15.2	ug/g dry	15.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4340	ug/g dry	33.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	241	ug/g dry	1.26	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<23.8	ug/g dry	23.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	<8.63	ug/g dry	8.63	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	595	ug/g dry	79.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<33.4	ug/g dry	33.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<147	ug/g dry	147	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	30.6	ug/g dry	1.52	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<47.4	ug/g dry	47.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	18.0	ug/g dry	3.91	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	38.2	ug/g dry	6.58	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<1120	ug/g dry	1120	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1470	ug/g dry	1470	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<249	ug/g dry	249	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	656	ug/g dry	33.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<21.4	ug/g dry	21.4	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2R0B**		**Lab ID:**	**0803015-14**			
7440-15-5	Rhenium	<18.5	ug/g dry	18.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<118	ug/g dry	118	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1T2R0A**		**Lab ID:**	**0803015-15**			
7429-90-5	Aluminum	4590	ug/g dry	30.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<73.4	ug/g dry	73.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<639	ug/g dry	639	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	43.5	ug/g dry	2.88	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.14	ug/g dry	1.14	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<15.3	ug/g dry	15.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	6960	ug/g dry	112	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.72	ug/g dry	1.72	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.27	ug/g dry	6.27	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	5.45	ug/g dry	2.51	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<26.8	ug/g dry	26.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	10900	ug/g dry	76.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	678	ug/g dry	71.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<10.9	ug/g dry	10.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3500	ug/g dry	23.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	209	ug/g dry	0.899	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<17.0	ug/g dry	17.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	8.92	ug/g dry	6.18	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	509	ug/g dry	56.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<23.9	ug/g dry	23.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<105	ug/g dry	105	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	21.7	ug/g dry	1.09	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<33.9	ug/g dry	33.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	15.3	ug/g dry	2.79	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	25.6	ug/g dry	4.71	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<805	ug/g dry	805	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1050	ug/g dry	1050	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<178	ug/g dry	178	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	533	ug/g dry	23.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<15.3	ug/g dry	15.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<13.2	ug/g dry	13.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<84.1	ug/g dry	84.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK6B**		**Lab ID:**	**0803015-18**			
7429-90-5	Aluminum	4870	ug/g dry	36.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<87.3	ug/g dry	87.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<761	ug/g dry	761	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	48.3	ug/g dry	3.42	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.36	ug/g dry	1.36	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<18.2	ug/g dry	18.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7630	ug/g dry	134	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.04	ug/g dry	2.04	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.46	ug/g dry	7.46	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	5.75	ug/g dry	2.99	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<31.8	ug/g dry	31.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11500	ug/g dry	91.3	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK6B**		**Lab ID:**	**0803015-18**			
7440-09-7	Potassium	809	ug/g dry	84.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<13.0	ug/g dry	13.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3810	ug/g dry	28.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	230	ug/g dry	1.07	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<20.3	ug/g dry	20.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	8.10	ug/g dry	7.35	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	479	ug/g dry	67.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<28.4	ug/g dry	28.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<125	ug/g dry	125	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	25.0	ug/g dry	1.30	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<40.4	ug/g dry	40.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	14.6	ug/g dry	3.33	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	25.4	ug/g dry	5.60	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<958	ug/g dry	958	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1250	ug/g dry	1250	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<212	ug/g dry	212	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	544	ug/g dry	28.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<18.2	ug/g dry	18.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<15.8	ug/g dry	15.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<100	ug/g dry	100	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK6A**		**Lab ID:**	**0803015-19**			
7429-90-5	Aluminum	4660	ug/g dry	34.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<83.9	ug/g dry	83.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<731	ug/g dry	731	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	51.3	ug/g dry	3.29	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.30	ug/g dry	1.30	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<17.5	ug/g dry	17.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7250	ug/g dry	128	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.96	ug/g dry	1.96	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.17	ug/g dry	7.17	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	6.51	ug/g dry	2.87	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<30.6	ug/g dry	30.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11700	ug/g dry	87.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	773	ug/g dry	81.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<12.5	ug/g dry	12.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3610	ug/g dry	27.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	212	ug/g dry	1.03	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<19.5	ug/g dry	19.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	8.43	ug/g dry	7.07	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	569	ug/g dry	64.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<27.3	ug/g dry	27.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<120	ug/g dry	120	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	23.1	ug/g dry	1.25	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<38.8	ug/g dry	38.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	16.6	ug/g dry	3.20	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	25.9	ug/g dry	5.39	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<921	ug/g dry	921	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1200	ug/g dry	1200	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK6A**		**Lab ID:**	**0803015-19**			
7704-34-9	Sulfur	<204	ug/g dry	204	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	620	ug/g dry	27.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<17.5	ug/g dry	17.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<15.1	ug/g dry	15.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<96.2	ug/g dry	96.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK7B**		**Lab ID:**	**0803015-22**			
7429-90-5	Aluminum	4700	ug/g dry	33.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<80.3	ug/g dry	80.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<699	ug/g dry	699	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	44.5	ug/g dry	3.15	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.25	ug/g dry	1.25	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<16.7	ug/g dry	16.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	7930	ug/g dry	123	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.88	ug/g dry	1.88	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.86	ug/g dry	6.86	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	6.75	ug/g dry	2.75	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<29.3	ug/g dry	29.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11700	ug/g dry	84.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	728	ug/g dry	78.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.9	ug/g dry	11.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3810	ug/g dry	26.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	236	ug/g dry	0.984	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<18.6	ug/g dry	18.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	9.04	ug/g dry	6.76	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	540	ug/g dry	61.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<26.1	ug/g dry	26.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<115	ug/g dry	115	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	20.2	ug/g dry	1.19	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<37.1	ug/g dry	37.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	15.3	ug/g dry	3.06	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	28.0	ug/g dry	5.15	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<881	ug/g dry	881	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1150	ug/g dry	1150	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<195	ug/g dry	195	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	555	ug/g dry	25.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<16.7	ug/g dry	16.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<14.5	ug/g dry	14.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<92.0	ug/g dry	92.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK7A**		**Lab ID:**	**0803015-23**			
7429-90-5	Aluminum	4700	ug/g dry	30.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<75.0	ug/g dry	75.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<653	ug/g dry	653	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	37.2	ug/g dry	2.94	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.17	ug/g dry	1.17	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<15.6	ug/g dry	15.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	9010	ug/g dry	115	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<1.75	ug/g dry	1.75	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<6.40	ug/g dry	6.40	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK7A**		**Lab ID:**	**0803015-23**			
7440-47-3	Chromium	7.45	ug/g dry	2.57	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<27.3	ug/g dry	27.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	10800	ug/g dry	78.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	681	ug/g dry	72.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<11.1	ug/g dry	11.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3950	ug/g dry	24.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	219	ug/g dry	0.919	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<17.4	ug/g dry	17.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	9.89	ug/g dry	6.31	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	464	ug/g dry	57.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<24.4	ug/g dry	24.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<107	ug/g dry	107	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	21.9	ug/g dry	1.11	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<34.7	ug/g dry	34.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	13.2	ug/g dry	2.86	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	24.3	ug/g dry	4.81	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<822	ug/g dry	822	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1070	ug/g dry	1070	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<182	ug/g dry	182	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	475	ug/g dry	24.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<15.6	ug/g dry	15.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<13.5	ug/g dry	13.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<85.9	ug/g dry	85.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK8B**		**Lab ID:**	**0803015-26**			
7429-90-5	Aluminum	4860	ug/g dry	35.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<85.4	ug/g dry	85.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<743	ug/g dry	743	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	45.8	ug/g dry	3.35	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.33	ug/g dry	1.33	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<17.7	ug/g dry	17.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	9460	ug/g dry	131	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.00	ug/g dry	2.00	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.29	ug/g dry	7.29	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	13.3	ug/g dry	2.92	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<31.1	ug/g dry	31.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	11300	ug/g dry	89.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	725	ug/g dry	82.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<12.7	ug/g dry	12.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4170	ug/g dry	27.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	238	ug/g dry	1.05	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<19.8	ug/g dry	19.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	12.1	ug/g dry	7.18	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	446	ug/g dry	65.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<27.8	ug/g dry	27.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<122	ug/g dry	122	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	26.7	ug/g dry	1.27	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<39.5	ug/g dry	39.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	12.6	ug/g dry	3.25	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK8B**		**Lab ID:**	**0803015-26**			
7440-66-6	Zinc	26.6	ug/g dry	5.48	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<936	ug/g dry	936	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1220	ug/g dry	1220	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<207	ug/g dry	207	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	457	ug/g dry	27.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<17.8	ug/g dry	17.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<15.4	ug/g dry	15.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<97.8	ug/g dry	97.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK8A**		**Lab ID:**	**0803015-27**			
7429-90-5	Aluminum	4900	ug/g dry	37.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<91.2	ug/g dry	91.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<795	ug/g dry	795	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	41.7	ug/g dry	3.58	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.42	ug/g dry	1.42	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<19.0	ug/g dry	19.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	8050	ug/g dry	140	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.13	ug/g dry	2.13	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.79	ug/g dry	7.79	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	10.2	ug/g dry	3.12	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<33.3	ug/g dry	33.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	10500	ug/g dry	95.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	847	ug/g dry	88.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<13.5	ug/g dry	13.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	3900	ug/g dry	29.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	209	ug/g dry	1.12	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<21.2	ug/g dry	21.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	9.75	ug/g dry	7.68	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	431	ug/g dry	70.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<29.7	ug/g dry	29.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<130	ug/g dry	130	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	24.1	ug/g dry	1.35	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<42.2	ug/g dry	42.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	11.6	ug/g dry	3.47	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	27.2	ug/g dry	5.85	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<1000	ug/g dry	1000	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1300	ug/g dry	1300	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<221	ug/g dry	221	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	439	ug/g dry	29.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<19.0	ug/g dry	19.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<16.5	ug/g dry	16.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<105	ug/g dry	105	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK9B**		**Lab ID:**	**0803015-30**			
7429-90-5	Aluminum	5260	ug/g dry	36.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<89.1	ug/g dry	89.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<776	ug/g dry	776	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	52.6	ug/g dry	3.50	5/27/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.39	ug/g dry	1.39	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<18.5	ug/g dry	18.5	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK9B**		**Lab ID:**	**0803015-30**			
7440-70-2	Calcium	7540	ug/g dry	136	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.08	ug/g dry	2.08	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.61	ug/g dry	7.61	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	10.3	ug/g dry	3.05	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<32.5	ug/g dry	32.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	12100	ug/g dry	93.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	871	ug/g dry	86.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<13.2	ug/g dry	13.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4080	ug/g dry	28.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	230	ug/g dry	1.09	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<20.7	ug/g dry	20.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	11.1	ug/g dry	7.50	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	500	ug/g dry	68.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<29.0	ug/g dry	29.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<127	ug/g dry	127	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-24-6	Strontium	21.8	ug/g dry	1.32	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<41.2	ug/g dry	41.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	16.8	ug/g dry	3.40	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	34.1	ug/g dry	5.72	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<978	ug/g dry	978	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1270	ug/g dry	1270	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<216	ug/g dry	216	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	575	ug/g dry	28.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<18.6	ug/g dry	18.6	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<16.1	ug/g dry	16.1	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<102	ug/g dry	102	5/22/08	8E12001	PNNL-AGG-ICP-AES
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**			
7429-90-5	Aluminum	5590	ug/g dry	37.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-38-2	Arsenic	<90.5	ug/g dry	90.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-42-8	Boron	<788	ug/g dry	788	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-39-3	Barium	50.6	ug/g dry	3.55	5/27/08	8E12001	PNNL-AGG-ICP-AES
7440-41-7	Beryllium	<1.41	ug/g dry	1.41	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-69-9	Bismuth	<18.8	ug/g dry	18.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-70-2	Calcium	6850	ug/g dry	138	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-43-9	Cadmium	<2.12	ug/g dry	2.12	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-48-4	Cobalt	<7.73	ug/g dry	7.73	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-47-3	Chromium	12.2	ug/g dry	3.10	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-50-8	Copper	<33.0	ug/g dry	33.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-89-6	Iron	13300	ug/g dry	94.7	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-09-7	Potassium	834	ug/g dry	87.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-93-2	Lithium	<13.4	ug/g dry	13.4	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-95-4	Magnesium	4370	ug/g dry	29.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-96-5	Manganese	246	ug/g dry	1.11	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-98-7	Molybdenum	<21.0	ug/g dry	21.0	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-02-0	Nickel	12.8	ug/g dry	7.62	5/22/08	8E12001	PNNL-AGG-ICP-AES
7723-14-0	Phosphorus	514	ug/g dry	69.8	5/22/08	8E12001	PNNL-AGG-ICP-AES
7439-92-1	Lead	<29.5	ug/g dry	29.5	5/22/08	8E12001	PNNL-AGG-ICP-AES
7782-49-2	Selenium	<129	ug/g dry	129	5/22/08	8E12001	PNNL-AGG-ICP-AES

Total Metals by SW846 6010B/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**			
7440-24-6	Strontium	21.0	ug/g dry	1.34	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-28-0	Thallium	<41.9	ug/g dry	41.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-62-2	Vanadium	18.7	ug/g dry	3.45	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-66-6	Zinc	30.4	ug/g dry	5.81	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-23-5	Sodium	<993	ug/g dry	993	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-21-3	Silicon	<1290	ug/g dry	1290	5/22/08	8E12001	PNNL-AGG-ICP-AES
7704-34-9	Sulfur	<219	ug/g dry	219	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-32-6	Titanium	643	ug/g dry	29.2	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-67-7	Zirconium	<18.9	ug/g dry	18.9	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-15-5	Rhenium	<16.3	ug/g dry	16.3	5/22/08	8E12001	PNNL-AGG-ICP-AES
7440-36-0	Antimony	<104	ug/g dry	104	5/22/08	8E12001	PNNL-AGG-ICP-AES

Radionuclides by ICP-MS/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTF8**		**Lab ID:**	**0803001-01**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.330	ug/g dry	0.028	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RTF9A**		**Lab ID:**	**0803001-02**			
14133-76-7	Technetium-99	<0.003	ug/g dry	0.003	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.395	ug/g dry	0.024	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RTH1A**		**Lab ID:**	**0803012-02**			
14133-76-7	Technetium-99	<0.003	ug/g dry	0.003	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.324	ug/g dry	0.023	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RTH1**		**Lab ID:**	**0803012-03**			
14133-76-7	Technetium-99	<0.003	ug/g dry	0.003	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	1.47	ug/g dry	0.025	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RTH2B**		**Lab ID:**	**0803012-05**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.413	ug/g dry	0.026	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RTH2A**		**Lab ID:**	**0803012-06**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.375	ug/g dry	0.029	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RTH3B**		**Lab ID:**	**0803012-09**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.379	ug/g dry	0.027	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RTH3A**		**Lab ID:**	**0803012-10**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.385	ug/g dry	0.028	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.314	ug/g dry	0.028	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RYR7A**		**Lab ID:**	**0803012-14**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.352	ug/g dry	0.029	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RYR8B**		**Lab ID:**	**0803012-17**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.376	ug/g dry	0.032	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RYR8A**		**Lab ID:**	**0803012-18**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.690	ug/g dry	0.026	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RYR9B**		**Lab ID:**	**0803012-21**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.358	ug/g dry	0.027	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RYR9A**		**Lab ID:**	**0803012-22**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.328	ug/g dry	0.026	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RYT0B**		**Lab ID:**	**0803014-01**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.415	ug/g dry	0.032	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415

Radionuclides by ICP-MS/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**			
	Uranium 238	0.446	ug/g dry	0.030	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P1B**		**Lab ID:**	**0803014-05**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.359	ug/g dry	0.029	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P1A**		**Lab ID:**	**0803014-06**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.342	ug/g dry	0.028	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.263	ug/g dry	0.033	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P2A**		**Lab ID:**	**0803014-10**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.354	ug/g dry	0.032	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P3B**		**Lab ID:**	**0803014-13**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.334	ug/g dry	0.028	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.438	ug/g dry	0.029	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P4B**		**Lab ID:**	**0803014-16**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.383	ug/g dry	0.030	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P4A**		**Lab ID:**	**0803014-17**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.375	ug/g dry	0.030	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P5B**		**Lab ID:**	**0803014-20**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.317	ug/g dry	0.032	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P5A**		**Lab ID:**	**0803014-21**			
14133-76-7	Technetium-99	<0.005	ug/g dry	0.005	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.369	ug/g dry	0.033	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P6B**		**Lab ID:**	**0803014-24**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.485	ug/g dry	0.032	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P6A**		**Lab ID:**	**0803014-25**			
14133-76-7	Technetium-99	<0.005	ug/g dry	0.005	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.403	ug/g dry	0.036	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P7B**		**Lab ID:**	**0803015-02**			
14133-76-7	Technetium-99	<0.005	ug/g dry	0.005	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.375	ug/g dry	0.033	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P7A**		**Lab ID:**	**0803015-03**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.401	ug/g dry	0.032	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.478	ug/g dry	0.028	4/16/08	8D16002	PNNL-AGG-415

Radionuclides by ICP-MS/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P8A**		**Lab ID:**	**0803015-07**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.405	ug/g dry	0.029	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P9B**		**Lab ID:**	**0803015-10**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.346	ug/g dry	0.027	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2P9A**		**Lab ID:**	**0803015-11**			
14133-76-7	Technetium-99	<0.003	ug/g dry	0.003	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.367	ug/g dry	0.025	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2R0B**		**Lab ID:**	**0803015-14**			
14133-76-7	Technetium-99	<0.005	ug/g dry	0.005	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.414	ug/g dry	0.037	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1T2R0A**		**Lab ID:**	**0803015-15**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.435	ug/g dry	0.026	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1TNK6B**		**Lab ID:**	**0803015-18**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.355	ug/g dry	0.031	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1TNK6A**		**Lab ID:**	**0803015-19**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/16/08	8D16002	PNNL-AGG-415
	Uranium 238	0.298	ug/g dry	0.030	4/16/08	8D16002	PNNL-AGG-415
HEIS No.	**B1TNK7B**		**Lab ID:**	**0803015-22**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/17/08	8D16002	PNNL-AGG-415
	Uranium 238	0.401	ug/g dry	0.029	4/17/08	8D16002	PNNL-AGG-415
HEIS No.	**B1TNK7A**		**Lab ID:**	**0803015-23**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/17/08	8D16002	PNNL-AGG-415
	Uranium 238	0.368	ug/g dry	0.027	4/17/08	8D16002	PNNL-AGG-415
HEIS No.	**B1TNK8B**		**Lab ID:**	**0803015-26**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/17/08	8D16002	PNNL-AGG-415
	Uranium 238	0.351	ug/g dry	0.031	4/17/08	8D16002	PNNL-AGG-415
HEIS No.	**B1TNK8A**		**Lab ID:**	**0803015-27**			
14133-76-7	Technetium-99	<0.005	ug/g dry	0.005	4/17/08	8D16002	PNNL-AGG-415
	Uranium 238	0.351	ug/g dry	0.033	4/17/08	8D16002	PNNL-AGG-415
HEIS No.	**B1TNK9B**		**Lab ID:**	**0803015-30**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/17/08	8D16002	PNNL-AGG-415
	Uranium 238	0.381	ug/g dry	0.032	4/17/08	8D16002	PNNL-AGG-415
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**			
14133-76-7	Technetium-99	<0.004	ug/g dry	0.004	4/17/08	8D16002	PNNL-AGG-415
	Uranium 238	0.432	ug/g dry	0.033	4/17/08	8D16002	PNNL-AGG-415

Radionuclides by ICP-MS/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTF8**		**Lab ID:**	**0803001-01**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	0.0009	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RTF9A**		**Lab ID:**	**0803001-02**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	0.003	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RTH1A**		**Lab ID:**	**0803012-02**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RTH1**		**Lab ID:**	**0803012-03**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	0.046	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RTH2B**		**Lab ID:**	**0803012-05**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RTH2A**		**Lab ID:**	**0803012-06**			
14133-76-7	Technetium-99	0.00003	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RTH3B**		**Lab ID:**	**0803012-09**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RTH3A**		**Lab ID:**	**0803012-10**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RYR7A**		**Lab ID:**	**0803012-14**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RYR8B**		**Lab ID:**	**0803012-17**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RYR8A**		**Lab ID:**	**0803012-18**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RYR9B**		**Lab ID:**	**0803012-21**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RYR9A**		**Lab ID:**	**0803012-22**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RYT0B**		**Lab ID:**	**0803014-01**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415
	Uranium 238	0.007	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10003	PNNL-AGG-415

Radionuclides by ICP-MS/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**			
	Uranium 238	0.003	ug/g dry	0.0006	4/10/08	8D10003	PNNL-AGG-415
HEIS No.	**B1T2P1B**		**Lab ID:**	**0803014-05**			
14133-76-7	Technetium-99	0.00006	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P1A**		**Lab ID:**	**0803014-06**			
14133-76-7	Technetium-99	0.00006	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P2A**		**Lab ID:**	**0803014-10**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P3B**		**Lab ID:**	**0803014-13**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0005	ug/g dry	0.0005	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0004	ug/g dry	0.0004	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P4B**		**Lab ID:**	**0803014-16**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P4A**		**Lab ID:**	**0803014-17**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P5B**		**Lab ID:**	**0803014-20**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P5A**		**Lab ID:**	**0803014-21**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P6B**		**Lab ID:**	**0803014-24**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P6A**		**Lab ID:**	**0803014-25**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P7B**		**Lab ID:**	**0803015-02**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	0.002	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P7A**		**Lab ID:**	**0803015-03**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	0.001	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415

Radionuclides by ICP-MS/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P8A**		**Lab ID:**	**0803015-07**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P9B**		**Lab ID:**	**0803015-10**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2P9A**		**Lab ID:**	**0803015-11**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2R0B**		**Lab ID:**	**0803015-14**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1T2R0A**		**Lab ID:**	**0803015-15**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1TNK6B**		**Lab ID:**	**0803015-18**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1TNK6A**		**Lab ID:**	**0803015-19**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1TNK7B**		**Lab ID:**	**0803015-22**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1TNK7A**		**Lab ID:**	**0803015-23**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1TNK8B**		**Lab ID:**	**0803015-26**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1TNK8A**		**Lab ID:**	**0803015-27**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1TNK9B**		**Lab ID:**	**0803015-30**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**			
14133-76-7	Technetium-99	<0.00002	ug/g dry	0.00002	4/10/08	8D10004	PNNL-AGG-415
	Uranium 238	<0.0006	ug/g dry	0.0006	4/10/08	8D10004	PNNL-AGG-415

RCRA Metals By SW846 6020/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTF8**		**Lab ID:**	**0803001-01**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	0.008	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	0.017	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.025	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RTF9A**		**Lab ID:**	**0803001-02**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	0.007	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	0.021	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.012	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	0.0007	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RTH1A**		**Lab ID:**	**0803012-02**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.006	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RTH1**		**Lab ID:**	**0803012-03**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	0.030	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.037	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RTH2B**		**Lab ID:**	**0803012-05**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415

RCRA Metals By SW846 6020/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTH2B**		**Lab ID:**	**0803012-05**			
14392-17-7	Molybdenum	0.027	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RTH2A**		**Lab ID:**	**0803012-06**			
14092-98-9	Chromium	0.003	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	Over Range	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.012	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	0.028	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RTH3B**		**Lab ID:**	**0803012-09**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.012	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RTH3A**		**Lab ID:**	**0803012-10**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.011	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.025	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415

RCRA Metals By SW846 6020/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**			
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RYR7A**		**Lab ID:**	**0803012-14**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.018	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RYR8B**		**Lab ID:**	**0803012-17**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.033	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RYR8A**		**Lab ID:**	**0803012-18**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	<0.007	ug/g dry	0.007	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.012	ug/g dry	0.012	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.012	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0009	ug/g dry	0.0009	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0007	ug/g dry	0.0007	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RYR9B**		**Lab ID:**	**0803012-21**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.030	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RYR9A**		**Lab ID:**	**0803012-22**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415

RCRA Metals By SW846 6020/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYR9A**		**Lab ID:**	**0803012-22**			
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.016	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RYT0B**		**Lab ID:**	**0803014-01**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	0.127	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.025	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	0.0009	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	0.001	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14119-06-3	Copper	0.045	ug/g dry	0.005	4/14/08	8D07005	PNNL-AGG-415
7440-38-2	Arsenic	0.094	ug/g dry	0.006	4/14/08	8D07005	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D07005	PNNL-AGG-415
14392-17-7	Molybdenum	0.029	ug/g dry	0.002	4/14/08	8D07005	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D07005	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D07005	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
14265-72-6	Antimony	0.001	ug/g dry	0.0005	4/14/08	8D07005	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D07005	PNNL-AGG-415
HEIS No.	**B1T2P1B**		**Lab ID:**	**0803014-05**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.036	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P1A**		**Lab ID:**	**0803014-06**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.025	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415

RCRA Metals By SW846 6020/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P1A**		**Lab ID:**	**0803014-06**			
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.020	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P2A**		**Lab ID:**	**0803014-10**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.011	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P3B**		**Lab ID:**	**0803014-13**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.004	ug/g dry	0.004	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.010	ug/g dry	0.010	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.008	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0007	ug/g dry	0.0007	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.004	ug/g dry	0.004	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.009	ug/g dry	0.009	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.010	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0004	ug/g dry	0.0004	4/14/08	8D14002	PNNL-AGG-415

RCRA Metals By SW846 6020/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**			
13966-28-4	Lead	<0.0004	ug/g dry	0.0004	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P4B**		**Lab ID:**	**0803014-16**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.032	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P4A**		**Lab ID:**	**0803014-17**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.032	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P5B**		**Lab ID:**	**0803014-20**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.039	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P5A**		**Lab ID:**	**0803014-21**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	0.014	ug/g dry	0.011	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.047	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P6B**		**Lab ID:**	**0803014-24**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415

RCRA Metals By SW846 6020/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P6B**		**Lab ID:**	**0803014-24**			
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.032	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P6A**		**Lab ID:**	**0803014-25**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.018	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P7B**		**Lab ID:**	**0803015-02**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	0.007	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.108	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P7A**		**Lab ID:**	**0803015-03**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.105	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.009	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415

RCRA Metals By SW846 6020/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**			
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P8A**		**Lab ID:**	**0803015-07**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/14/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/14/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/14/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.008	ug/g dry	0.002	4/14/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/14/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/14/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/14/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/14/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P9B**		**Lab ID:**	**0803015-10**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/15/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/15/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/15/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.011	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/15/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/15/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/15/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2P9A**		**Lab ID:**	**0803015-11**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/15/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/15/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/15/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.009	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/15/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/15/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/15/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
HEIS No.	**B1T2R0B**		**Lab ID:**	**0803015-14**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/15/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/15/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/15/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.022	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/15/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/15/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/15/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415

RCRA Metals By SW846 6020/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2R0A**		**Lab ID:**	**0803015-15**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/15/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/15/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/15/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.016	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/15/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/15/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/15/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
HEIS No.	**B1TNK6B**		**Lab ID:**	**0803015-18**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/15/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/15/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/15/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.013	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/15/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/15/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/15/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
HEIS No.	**B1TNK6A**		**Lab ID:**	**0803015-19**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/15/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/15/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/15/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.009	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/15/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/15/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/15/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
HEIS No.	**B1TNK7B**		**Lab ID:**	**0803015-22**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/15/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/15/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/15/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.008	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/15/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/15/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/15/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
HEIS No.	**B1TNK7A**		**Lab ID:**	**0803015-23**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/15/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/15/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/15/08	8D14002	PNNL-AGG-415

RCRA Metals By SW846 6020/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK7A**		**Lab ID:**	**0803015-23**			
14392-17-7	Molybdenum	0.008	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/15/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/15/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/15/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
HEIS No.	**B1TNK8B**		**Lab ID:**	**0803015-26**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/15/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/15/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/15/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.015	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/15/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/15/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/15/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
HEIS No.	**B1TNK8A**		**Lab ID:**	**0803015-27**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/15/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/15/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/15/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.013	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/15/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/15/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/15/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
HEIS No.	**B1TNK9B**		**Lab ID:**	**0803015-30**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/15/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.007	ug/g dry	0.007	4/15/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.012	ug/g dry	0.012	4/15/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.015	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0009	ug/g dry	0.0009	4/15/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/15/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0007	ug/g dry	0.0007	4/15/08	8D14002	PNNL-AGG-415
14265-72-6	Antimony	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**			
14092-98-9	Chromium	<0.002	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14119-06-3	Copper	<0.005	ug/g dry	0.005	4/15/08	8D14002	PNNL-AGG-415
7440-38-2	Arsenic	<0.006	ug/g dry	0.006	4/15/08	8D14002	PNNL-AGG-415
14687-58-2	Selenium	<0.011	ug/g dry	0.011	4/15/08	8D14002	PNNL-AGG-415
14392-17-7	Molybdenum	0.013	ug/g dry	0.002	4/15/08	8D14002	PNNL-AGG-415
14914-61-5	Ruthenium	<0.0008	ug/g dry	0.0008	4/15/08	8D14002	PNNL-AGG-415
14378-38-2	Silver	<0.001	ug/g dry	0.001	4/15/08	8D14002	PNNL-AGG-415
14041-58-8	Cadmium	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415

RCRA Metals By SW846 6020/Water Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**			
14265-72-6	Antimony	<0.0005	ug/g dry	0.0005	4/15/08	8D14002	PNNL-AGG-415
13966-28-4	Lead	<0.0006	ug/g dry	0.0006	4/15/08	8D14002	PNNL-AGG-415

RCRA Metals By SW846 6020/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RTF8**		**Lab ID:**	**0803001-01**			
14119-06-3	Copper	10.5	ug/g dry	0.553	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.28	ug/g dry	0.386	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.05	ug/g dry	1.05	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.429	ug/g dry	0.082	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.041	ug/g dry	0.041	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RTF9A**		**Lab ID:**	**0803001-02**			
14119-06-3	Copper	11.1	ug/g dry	0.485	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.16	ug/g dry	0.338	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<0.924	ug/g dry	0.924	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.408	ug/g dry	0.072	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.036	ug/g dry	0.036	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RTH1A**		**Lab ID:**	**0803012-02**			
14119-06-3	Copper	9.56	ug/g dry	0.462	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	0.584	ug/g dry	0.322	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<0.880	ug/g dry	0.880	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.178	ug/g dry	0.068	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.035	ug/g dry	0.035	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RTH1**		**Lab ID:**	**0803012-03**			
14119-06-3	Copper	9.18	ug/g dry	0.497	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	0.912	ug/g dry	0.347	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<0.948	ug/g dry	0.948	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.210	ug/g dry	0.074	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.037	ug/g dry	0.037	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RTH2B**		**Lab ID:**	**0803012-05**			
14119-06-3	Copper	7.82	ug/g dry	0.516	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.64	ug/g dry	0.360	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<0.985	ug/g dry	0.985	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.039	ug/g dry	0.039	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RTH2A**		**Lab ID:**	**0803012-06**			
14119-06-3	Copper	7.26	ug/g dry	0.573	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.20	ug/g dry	0.400	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.09	ug/g dry	1.09	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.140	ug/g dry	0.085	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.043	ug/g dry	0.043	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RTH3B**		**Lab ID:**	**0803012-09**			
14119-06-3	Copper	7.80	ug/g dry	0.541	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.40	ug/g dry	0.377	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.03	ug/g dry	1.03	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.163	ug/g dry	0.080	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.041	ug/g dry	0.041	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RTH3A**		**Lab ID:**	**0803012-10**			
14119-06-3	Copper	14.6	ug/g dry	0.561	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	2.08	ug/g dry	0.391	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.07	ug/g dry	1.07	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.259	ug/g dry	0.083	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.042	ug/g dry	0.042	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**			

RCRA Metals By SW846 6020/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**			
14119-06-3	Copper	7.46	ug/g dry	0.551	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	2.00	ug/g dry	0.385	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.05	ug/g dry	1.05	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.245	ug/g dry	0.082	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.041	ug/g dry	0.041	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RYR7A**		**Lab ID:**	**0803012-14**			
14119-06-3	Copper	7.72	ug/g dry	0.580	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.47	ug/g dry	0.405	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.11	ug/g dry	1.11	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.270	ug/g dry	0.086	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.044	ug/g dry	0.044	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RYR8B**		**Lab ID:**	**0803012-17**			
14119-06-3	Copper	7.76	ug/g dry	0.638	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.92	ug/g dry	0.445	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.22	ug/g dry	1.22	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.164	ug/g dry	0.095	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.048	ug/g dry	0.048	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RYR8A**		**Lab ID:**	**0803012-18**			
14119-06-3	Copper	6.91	ug/g dry	0.513	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.41	ug/g dry	0.358	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<0.979	ug/g dry	0.979	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.161	ug/g dry	0.076	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.039	ug/g dry	0.039	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RYR9B**		**Lab ID:**	**0803012-21**			
14119-06-3	Copper	8.50	ug/g dry	0.546	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.86	ug/g dry	0.381	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.04	ug/g dry	1.04	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.326	ug/g dry	0.081	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.041	ug/g dry	0.041	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RYR9A**		**Lab ID:**	**0803012-22**			
14119-06-3	Copper	7.80	ug/g dry	0.527	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.46	ug/g dry	0.368	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.01	ug/g dry	1.01	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.236	ug/g dry	0.078	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.040	ug/g dry	0.040	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RYT0B**		**Lab ID:**	**0803014-01**			
14119-06-3	Copper	14.0	ug/g dry	0.637	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	5.71	ug/g dry	0.445	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.22	ug/g dry	1.22	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.163	ug/g dry	0.094	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.048	ug/g dry	0.048	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**			
14119-06-3	Copper	10.3	ug/g dry	0.594	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	2.67	ug/g dry	0.415	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.13	ug/g dry	1.13	5/12/08	8D21003	PNNL-AGG-415
14392-20-2	Molybdenum	0.121	ug/g dry	0.088	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.045	ug/g dry	0.045	5/12/08	8D21003	PNNL-AGG-415

RCRA Metals By SW846 6020/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P1B**		**Lab ID:**	**0803014-05**			
14119-06-3	Copper	9.99	ug/g dry	0.570	5/12/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.86	ug/g dry	0.397	5/12/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.09	ug/g dry	1.09	5/12/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.043	ug/g dry	0.043	5/12/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P1A**		**Lab ID:**	**0803014-06**			
14119-06-3	Copper	8.59	ug/g dry	0.556	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.86	ug/g dry	0.388	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.06	ug/g dry	1.06	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.363	ug/g dry	0.217	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.042	ug/g dry	0.042	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.055	ug/g dry	0.046	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.074	ug/g dry	0.074	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.43	ug/g dry	0.034	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**			
14119-06-3	Copper	10.9	ug/g dry	0.648	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.95	ug/g dry	0.452	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.24	ug/g dry	1.24	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.261	ug/g dry	0.253	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.049	ug/g dry	0.049	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.054	ug/g dry	0.053	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.086	ug/g dry	0.086	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	1.98	ug/g dry	0.040	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P2A**		**Lab ID:**	**0803014-10**			
14119-06-3	Copper	9.67	ug/g dry	0.637	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.77	ug/g dry	0.445	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.21	ug/g dry	1.21	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.317	ug/g dry	0.249	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.048	ug/g dry	0.048	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.058	ug/g dry	0.052	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.084	ug/g dry	0.084	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.33	ug/g dry	0.039	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P3B**		**Lab ID:**	**0803014-13**			
14119-06-3	Copper	8.97	ug/g dry	0.563	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.37	ug/g dry	0.393	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.07	ug/g dry	1.07	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.321	ug/g dry	0.220	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.042	ug/g dry	0.042	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.050	ug/g dry	0.046	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.075	ug/g dry	0.075	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	1.94	ug/g dry	0.035	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**			
14119-06-3	Copper	9.81	ug/g dry	0.575	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.29	ug/g dry	0.401	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.10	ug/g dry	1.10	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.456	ug/g dry	0.224	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.043	ug/g dry	0.043	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.072	ug/g dry	0.047	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.076	ug/g dry	0.076	5/13/08	8D21003	PNNL-AGG-415

RCRA Metals By SW846 6020/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**			
13966-28-4	Lead	2.29	ug/g dry	0.035	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P4B**		**Lab ID:**	**0803014-16**			
14119-06-3	Copper	7.08	ug/g dry	0.598	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.93	ug/g dry	0.417	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.14	ug/g dry	1.14	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.347	ug/g dry	0.234	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.045	ug/g dry	0.045	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.057	ug/g dry	0.049	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.079	ug/g dry	0.079	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.69	ug/g dry	0.037	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P4A**		**Lab ID:**	**0803014-17**			
14119-06-3	Copper	7.63	ug/g dry	0.588	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.83	ug/g dry	0.410	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.12	ug/g dry	1.12	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.357	ug/g dry	0.230	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.044	ug/g dry	0.044	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.050	ug/g dry	0.048	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.078	ug/g dry	0.078	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.56	ug/g dry	0.036	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P5B**		**Lab ID:**	**0803014-20**			
14119-06-3	Copper	7.99	ug/g dry	0.638	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.90	ug/g dry	0.445	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.22	ug/g dry	1.22	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.388	ug/g dry	0.249	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.048	ug/g dry	0.048	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.064	ug/g dry	0.052	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.085	ug/g dry	0.085	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.77	ug/g dry	0.039	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P5A**		**Lab ID:**	**0803014-21**			
14119-06-3	Copper	8.05	ug/g dry	0.663	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	2.08	ug/g dry	0.462	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.26	ug/g dry	1.26	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.300	ug/g dry	0.259	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.050	ug/g dry	0.050	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.069	ug/g dry	0.054	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.088	ug/g dry	0.088	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	3.19	ug/g dry	0.041	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P6B**		**Lab ID:**	**0803014-24**			
14119-06-3	Copper	8.73	ug/g dry	0.638	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	2.01	ug/g dry	0.445	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.22	ug/g dry	1.22	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.606	ug/g dry	0.249	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.048	ug/g dry	0.048	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.078	ug/g dry	0.052	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.085	ug/g dry	0.085	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.71	ug/g dry	0.039	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P6A**		**Lab ID:**	**0803014-25**			
14119-06-3	Copper	8.29	ug/g dry	0.721	5/13/08	8D21003	PNNL-AGG-415

RCRA Metals By SW846 6020/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P6A**		**Lab ID:**	**0803014-25**			
7440-38-2	Arsenic	1.78	ug/g dry	0.503	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.37	ug/g dry	1.37	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.515	ug/g dry	0.282	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.054	ug/g dry	0.054	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	<0.059	ug/g dry	0.059	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.096	ug/g dry	0.096	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.60	ug/g dry	0.044	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P7B**		**Lab ID:**	**0803015-02**			
14119-06-3	Copper	9.96	ug/g dry	0.658	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.88	ug/g dry	0.459	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.26	ug/g dry	1.26	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	<0.257	ug/g dry	0.257	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.049	ug/g dry	0.049	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.061	ug/g dry	0.054	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.087	ug/g dry	0.087	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	3.57	ug/g dry	0.041	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P7A**		**Lab ID:**	**0803015-03**			
14119-06-3	Copper	10.5	ug/g dry	0.642	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.19	ug/g dry	0.448	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.22	ug/g dry	1.22	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.366	ug/g dry	0.251	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.048	ug/g dry	0.048	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.059	ug/g dry	0.053	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.085	ug/g dry	0.085	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.15	ug/g dry	0.040	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**			
14119-06-3	Copper	7.56	ug/g dry	0.566	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.32	ug/g dry	0.395	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.08	ug/g dry	1.08	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.222	ug/g dry	0.221	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.042	ug/g dry	0.042	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.060	ug/g dry	0.046	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.075	ug/g dry	0.075	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.76	ug/g dry	0.035	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P8A**		**Lab ID:**	**0803015-07**			
14119-06-3	Copper	7.95	ug/g dry	0.570	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.20	ug/g dry	0.397	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.09	ug/g dry	1.09	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.043	ug/g dry	0.043	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2P9B**		**Lab ID:**	**0803015-10**			
14119-06-3	Copper	7.85	ug/g dry	0.530	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.59	ug/g dry	0.370	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.01	ug/g dry	1.01	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.252	ug/g dry	0.207	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.040	ug/g dry	0.040	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.051	ug/g dry	0.043	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.070	ug/g dry	0.070	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.07	ug/g dry	0.033	5/13/08	8D21003	PNNL-AGG-415

RCRA Metals By SW846 6020/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1T2P9A**		**Lab ID:**	**0803015-11**			
14119-06-3	Copper	7.55	ug/g dry	0.501	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.40	ug/g dry	0.350	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<0.956	ug/g dry	0.956	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.213	ug/g dry	0.196	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.038	ug/g dry	0.038	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.045	ug/g dry	0.041	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.066	ug/g dry	0.066	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	1.94	ug/g dry	0.031	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2R0B**		**Lab ID:**	**0803015-14**			
14119-06-3	Copper	8.89	ug/g dry	0.735	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	2.03	ug/g dry	0.513	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.40	ug/g dry	1.40	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	<0.287	ug/g dry	0.287	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.055	ug/g dry	0.055	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.061	ug/g dry	0.060	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.097	ug/g dry	0.097	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.11	ug/g dry	0.045	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1T2R0A**		**Lab ID:**	**0803015-15**			
14119-06-3	Copper	8.24	ug/g dry	0.526	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.34	ug/g dry	0.367	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.00	ug/g dry	1.00	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.289	ug/g dry	0.205	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.039	ug/g dry	0.039	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.055	ug/g dry	0.043	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.070	ug/g dry	0.070	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.20	ug/g dry	0.032	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1TNK6B**		**Lab ID:**	**0803015-18**			
14119-06-3	Copper	7.14	ug/g dry	0.626	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.60	ug/g dry	0.437	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.19	ug/g dry	1.19	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	<0.245	ug/g dry	0.245	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.047	ug/g dry	0.047	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	<0.051	ug/g dry	0.051	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.083	ug/g dry	0.083	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.28	ug/g dry	0.039	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1TNK6A**		**Lab ID:**	**0803015-19**			
14119-06-3	Copper	8.19	ug/g dry	0.602	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.48	ug/g dry	0.420	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.15	ug/g dry	1.15	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	<0.235	ug/g dry	0.235	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.045	ug/g dry	0.045	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.055	ug/g dry	0.049	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.080	ug/g dry	0.080	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	1.75	ug/g dry	0.037	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1TNK7B**		**Lab ID:**	**0803015-22**			
14119-06-3	Copper	7.94	ug/g dry	0.576	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	2.00	ug/g dry	0.402	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.10	ug/g dry	1.10	5/13/08	8D21003	PNNL-AGG-415

RCRA Metals By SW846 6020/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK7B**		**Lab ID:**	**0803015-22**			
14392-17-7	Molybdenum	0.236	ug/g dry	0.225	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.043	ug/g dry	0.043	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.066	ug/g dry	0.047	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.076	ug/g dry	0.076	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.44	ug/g dry	0.035	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1TNK7A**		**Lab ID:**	**0803015-23**			
14119-06-3	Copper	8.06	ug/g dry	0.537	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.53	ug/g dry	0.375	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.02	ug/g dry	1.02	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	<0.210	ug/g dry	0.210	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.040	ug/g dry	0.040	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.056	ug/g dry	0.044	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.071	ug/g dry	0.071	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.09	ug/g dry	0.033	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1TNK8B**		**Lab ID:**	**0803015-26**			
14119-06-3	Copper	7.71	ug/g dry	0.612	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.80	ug/g dry	0.427	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.17	ug/g dry	1.17	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.463	ug/g dry	0.239	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.046	ug/g dry	0.046	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.056	ug/g dry	0.050	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.081	ug/g dry	0.081	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.34	ug/g dry	0.038	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1TNK8A**		**Lab ID:**	**0803015-27**			
14119-06-3	Copper	6.77	ug/g dry	0.654	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.67	ug/g dry	0.456	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.25	ug/g dry	1.25	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.354	ug/g dry	0.255	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.049	ug/g dry	0.049	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.055	ug/g dry	0.054	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.087	ug/g dry	0.087	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.29	ug/g dry	0.040	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1TNK9B**		**Lab ID:**	**0803015-30**			
14119-06-3	Copper	8.58	ug/g dry	0.639	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.86	ug/g dry	0.446	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.22	ug/g dry	1.22	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.340	ug/g dry	0.250	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.048	ug/g dry	0.048	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.063	ug/g dry	0.052	5/13/08	8D21003	PNNL-AGG-415
14265-72-6	Antimony	<0.085	ug/g dry	0.085	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.29	ug/g dry	0.039	5/13/08	8D21003	PNNL-AGG-415
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**			
14119-06-3	Copper	8.61	ug/g dry	0.649	5/13/08	8D21003	PNNL-AGG-415
7440-38-2	Arsenic	1.84	ug/g dry	0.453	5/13/08	8D21003	PNNL-AGG-415
14687-58-2	Selenium	<1.24	ug/g dry	1.24	5/13/08	8D21003	PNNL-AGG-415
14392-17-7	Molybdenum	0.336	ug/g dry	0.253	5/13/08	8D21003	PNNL-AGG-415
14914-61-5	Ruthenium	<0.049	ug/g dry	0.049	5/13/08	8D21003	PNNL-AGG-415
14336-64-2	Cadmium	0.061	ug/g dry	0.053	5/13/08	8D21003	PNNL-AGG-415

RCRA Metals By SW846 6020/Acid Extract

CAS #	Analyte	Results	Units	EQL	Analyzed	Batch	Method
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**			
14265-72-6	Antimony	<0.086	ug/g dry	0.086	5/13/08	8D21003	PNNL-AGG-415
13966-28-4	Lead	2.43	ug/g dry	0.040	5/13/08	8D21003	PNNL-AGG-415

Carbon Analysis/Soil

Total Organic Carbon (ug/g) by Total Organic Carbon NP

Lab ID	HEIS No.	Results	EQL	Analyzed	Batch
0803001-01	B1RTF8	254	200	4/09/08	[CALC]
0803001-02	B1RTF9A	269	200	4/09/08	[CALC]
0803012-01	B1RTH0	2740	200	4/10/08	[CALC]
0803012-02	B1RTH1A	392	200	4/09/08	[CALC]
0803012-03	B1RTH1	<200	200	4/09/08	[CALC]
0803012-05	B1RTH2B	514	200	4/09/08	[CALC]
0803012-06	B1RTH2A	398	200	4/09/08	[CALC]
0803012-09	B1RTH3B	<200	200	4/09/08	[CALC]
0803012-10	B1RTH3A	<200	200	4/09/08	[CALC]
0803012-13	B1RYR7B	<200	200	4/09/08	[CALC]
0803012-14	B1RYR7A	211	200	4/10/08	[CALC]
0803012-17	B1RYR8B	<200	200	4/10/08	[CALC]
0803012-18	B1RYR8A	<200	200	4/10/08	[CALC]
0803012-21	B1RYR9B	<200	200	4/10/08	[CALC]
0803012-22	B1RYR9A	<200	200	4/10/08	[CALC]
0803014-01	B1RYT0B	<200	200	4/10/08	[CALC]
0803014-02	B1RYT0A	<200	200	4/10/08	[CALC]
0803014-05	B1T2P1B	<200	200	4/10/08	[CALC]
0803014-06	B1T2P1A	<200	200	4/10/08	[CALC]
0803014-09	B1T2P2B	<200	200	4/10/08	[CALC]
0803014-10	B1T2P2A	215	200	4/10/08	[CALC]
0803014-13	B1T2P3B	<200	200	4/10/08	[CALC]
0803014-14	B1T2P3A	<200	200	4/11/08	[CALC]
0803014-16	B1T2P4B	<200	200	4/11/08	[CALC]
0803014-17	B1T2P4A	<200	200	4/11/08	[CALC]
0803014-20	B1T2P5B	<200	200	4/11/08	[CALC]
0803014-21	B1T2P5A	216	200	4/11/08	[CALC]
0803014-24	B1T2P6B	<200	200	4/11/08	[CALC]
0803014-25	B1T2P6A	<200	200	4/11/08	[CALC]
0803015-02	B1T2P7B	293	200	4/11/08	[CALC]
0803015-03	B1T2P7A	363	200	4/11/08	[CALC]
0803015-06	B1T2P8B	<200	200	4/11/08	[CALC]
0803015-07	B1T2P8A	295	200	4/14/08	[CALC]
0803015-10	B1T2P9B	<200	200	4/14/08	[CALC]
0803015-11	B1T2P9A	201	200	4/14/08	[CALC]
0803015-14	B1T2R0B	<200	200	4/14/08	[CALC]
0803015-15	B1T2R0A	<200	200	4/14/08	[CALC]
0803015-18	B1TNK6B	<200	200	4/14/08	[CALC]
0803015-19	B1TNK6A	333	200	4/14/08	[CALC]
0803015-22	B1TNK7B	<200	200	4/14/08	[CALC]
0803015-23	B1TNK7A	<200	200	4/14/08	[CALC]
0803015-26	B1TNK8B	235	200	4/14/08	[CALC]
0803015-27	B1TNK8A	<200	200	4/14/08	[CALC]
0803015-30	B1TNK9B	243	200	4/14/08	[CALC]
0803015-31	B1TNK9A	220	200	4/14/08	[CALC]

Carbon Analysis/Soil

Total Carbon (ug/g) by AGG-TOC-001

Lab ID	HEIS No.	Results	EQL	Analyzed	Batch
0803001-01	B1RTF8	1230	200	4/01/08	8C17009
0803001-02	B1RTF9A	796	200	4/01/08	8C17009
0803012-01	B1RTH0	3240	200	4/01/08	8C17009
0803012-02	B1RTH1A	883	200	4/01/08	8C17009
0803012-03	B1RTH1	1060	200	4/01/08	8C17009
0803012-05	B1RTH2B	2630	200	4/01/08	8C17009
0803012-06	B1RTH2A	2170	200	4/01/08	8C17009
0803012-09	B1RTH3B	2350	200	4/01/08	8C17009
0803012-10	B1RTH3A	2160	200	4/01/08	8C17009
0803012-13	B1RYR7B	2660	200	4/01/08	8C17009
0803012-14	B1RYR7A	2120	200	4/01/08	8C17009
0803012-17	B1RYR8B	2560	200	4/01/08	8C17009
0803012-18	B1RYR8A	2360	200	4/01/08	8C17009
0803012-21	B1RYR9B	2010	200	4/01/08	8C17009
0803012-22	B1RYR9A	2120	200	4/02/08	8C17009
0803014-01	B1RYT0B	3520	200	4/02/08	8C17009
0803014-02	B1RYT0A	1120	200	4/02/08	8C17009
0803014-05	B1T2P1B	2340	200	4/02/08	8C17009
0803014-06	B1T2P1A	2230	200	4/02/08	8C17009
0803014-09	B1T2P2B	3140	200	4/02/08	8C17009
0803014-10	B1T2P2A	2360	200	4/02/08	8C17009
0803014-13	B1T2P3B	2070	200	4/02/08	8C17009
0803014-14	B1T2P3A	2160	200	4/02/08	8C17009
0803014-16	B1T2P4B	2520	200	4/02/08	8C17009
0803014-17	B1T2P4A	2490	200	4/02/08	8C17009
0803014-20	B1T2P5B	2610	200	4/02/08	8C17009
0803014-21	B1T2P5A	2980	200	4/02/08	8C17009
0803014-24	B1T2P6B	2130	200	4/02/08	8C17009
0803014-25	B1T2P6A	2170	200	4/02/08	8C17009
0803015-02	B1T2P7B	2180	200	4/02/08	8C17009
0803015-03	B1T2P7A	1640	200	4/02/08	8C17009
0803015-06	B1T2P8B	2040	200	4/02/08	8C17009
0803015-07	B1T2P8A	2230	200	4/03/08	8C17009
0803015-10	B1T2P9B	2380	200	4/03/08	8C17009
0803015-11	B1T2P9A	2070	200	4/03/08	8C17009
0803015-14	B1T2R0B	2050	200	4/03/08	8C17009
0803015-15	B1T2R0A	1760	200	4/03/08	8C17009
0803015-18	B1TNK6B	1960	200	4/03/08	8C17009
0803015-19	B1TNK6A	2060	200	4/03/08	8C17009
0803015-22	B1TNK7B	2200	200	4/03/08	8C17009
0803015-23	B1TNK7A	2290	200	4/03/08	8C17009
0803015-26	B1TNK8B	2160	200	4/03/08	8C17009
0803015-27	B1TNK8A	2340	200	4/03/08	8C17009
0803015-30	B1TNK9B	1810	200	4/03/08	8C17009
0803015-31	B1TNK9A	1770	200	4/03/08	8C17009

Carbon Analysis/Soil

Total Inorganic Carbon (ug/g) by AGG-TOC-001

Lab ID	HEIS No.	Results	EQL	Analyzed	Batch
0803001-01	B1RTF8	976	200	4/09/08	8E14001
0803001-02	B1RTF9A	527	200	4/09/08	8E14001
0803012-01	B1RTH0	503	200	4/10/08	8E14001
0803012-02	B1RTH1A	491	200	4/09/08	8E14001
0803012-03	B1RTH1	890	200	4/09/08	8E14001
0803012-05	B1RTH2B	2110	200	4/09/08	8E14001
0803012-06	B1RTH2A	1770	200	4/09/08	8E14001
0803012-09	B1RTH3B	2330	200	4/09/08	8E14001
0803012-10	B1RTH3A	2090	200	4/09/08	8E14001
0803012-13	B1RYR7B	2520	200	4/09/08	8E14001
0803012-14	B1RYR7A	1910	200	4/10/08	8E14001
0803012-17	B1RYR8B	2420	200	4/10/08	8E14001
0803012-18	B1RYR8A	2160	200	4/10/08	8E14001
0803012-21	B1RYR9B	1980	200	4/10/08	8E14001
0803012-22	B1RYR9A	1940	200	4/10/08	8E14001
0803014-01	B1RYT0B	3650	200	4/10/08	8E14001
0803014-02	B1RYT0A	940	200	4/10/08	8E14001
0803014-05	B1T2P1B	2300	200	4/10/08	8E14001
0803014-06	B1T2P1A	2370	200	4/10/08	8E14001
0803014-09	B1T2P2B	2960	200	4/10/08	8E14001
0803014-10	B1T2P2A	2150	200	4/10/08	8E14001
0803014-13	B1T2P3B	2070	200	4/10/08	8E14001
0803014-14	B1T2P3A	2240	200	4/11/08	8E14001
0803014-16	B1T2P4B	2490	200	4/11/08	8E14001
0803014-17	B1T2P4A	2550	200	4/11/08	8E14001
0803014-20	B1T2P5B	2430	200	4/11/08	8E14001
0803014-21	B1T2P5A	2770	200	4/11/08	8E14001
0803014-24	B1T2P6B	1940	200	4/11/08	8E14001
0803014-25	B1T2P6A	2080	200	4/11/08	8E14001
0803015-02	B1T2P7B	1880	200	4/11/08	8E14001
0803015-03	B1T2P7A	1280	200	4/11/08	8E14001
0803015-06	B1T2P8B	1950	200	4/11/08	8E14001
0803015-07	B1T2P8A	1930	200	4/14/08	8E14001
0803015-10	B1T2P9B	2290	200	4/14/08	8E14001
0803015-11	B1T2P9A	1870	200	4/14/08	8E14001
0803015-14	B1T2R0B	2010	200	4/14/08	8E14001
0803015-15	B1T2R0A	1740	200	4/14/08	8E14001
0803015-18	B1TNK6B	1840	200	4/14/08	8E14001
0803015-19	B1TNK6A	1730	200	4/14/08	8E14001
0803015-22	B1TNK7B	2070	200	4/14/08	8E14001
0803015-23	B1TNK7A	2170	200	4/14/08	8E14001
0803015-26	B1TNK8B	1930	200	4/14/08	8E14001
0803015-27	B1TNK8A	2260	200	4/14/08	8E14001
0803015-30	B1TNK9B	1570	200	4/14/08	8E14001
0803015-31	B1TNK9A	1550	200	4/14/08	8E14001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTF8**		**Lab ID:**	**0803001-01**				
13966-32-0	Sodium-22	<0.236	pCi/g	0.236		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	13.5	pCi/g	2.69	0.972	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.12	pCi/g	2.12		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.222	pCi/g	0.222		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.22	pCi/g	0.22		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.396	pCi/g	0.396		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.186	pCi/g	0.186		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.533	pCi/g	0.533		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.347	pCi/g	0.347		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.448	pCi/g	0.448		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.297	pCi/g	0.297		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<2.58	pCi/g	2.58		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.176	pCi/g	0.176		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.213	pCi/g	0.213		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.215	pCi/g	0.215		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<0.988	pCi/g	0.988		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.352	pCi/g	0.352		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.382	pCi/g	0.382		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.21	pCi/g	0.21		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.218	pCi/g	0.218		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.23	pCi/g	2.23		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.23	pCi/g	0.23		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<5.97	pCi/g	5.97		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.235	pCi/g	0.235		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.235	pCi/g	0.235		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.31	pCi/g	0.31		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.235	pCi/g	0.235		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.702	pCi/g	0.702		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.223	pCi/g	0.223		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.465	pCi/g	0.465		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.261	pCi/g	0.261		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.417	pCi/g	0.417		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.249	pCi/g	0.249		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.252	pCi/g	0.252		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.252	pCi/g	0.252		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<1.74	pCi/g	1.74		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<0.836	pCi/g	0.836		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.663	pCi/g	0.663		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.462	pCi/g	0.462		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.658	pCi/g	0.658		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.273	pCi/g	0.273		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.214	pCi/g	0.214	0.0469	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.42	pCi/g	0.42		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<83.3	pCi/g	83.3		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<5.2	pCi/g	5.2		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<7.11	pCi/g	7.11		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.61	pCi/g	0.61	0.135	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.592	pCi/g	0.592		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.675	pCi/g	0.675		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTF8**		**Lab ID:**	**0803001-01**				
14835-02-0	Radon-219	<2.14	pCi/g	2.14		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<184	pCi/g	184		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<0.998	pCi/g	0.998		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<7.22	pCi/g	7.22		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<1.57	pCi/g	1.57		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<6.1	pCi/g	6.1		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<6.21	pCi/g	6.21		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<2.21	pCi/g	2.21		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<0.938	pCi/g	0.938		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<80.2	pCi/g	80.2		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<82.4	pCi/g	82.4		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<8.94	pCi/g	8.94		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<47	pCi/g	47		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<279	pCi/g	279		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.563	pCi/g	0.563		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<0.857	pCi/g	0.857		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<28	pCi/g	28		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<7.65	pCi/g	7.65		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<1.81	pCi/g	1.81		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<1.71	pCi/g	1.71		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<2670	pCi/g	2670		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<3.96	pCi/g	3.96		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3030	pCi/g	3030		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<2700	pCi/g	2700		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.36	pCi/g	1.36		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.45	pCi/g	0.45		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<0.823	pCi/g	0.823		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.676	pCi/g	0.676		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RTF9A**		**Lab ID:**	**0803001-02**				
13966-32-0	Sodium-22	<0.282	pCi/g	0.282		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	13.5	pCi/g	2.23	0.917	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.57	pCi/g	2.57		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.276	pCi/g	0.276		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.265	pCi/g	0.265		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.502	pCi/g	0.502		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.253	pCi/g	0.253		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.589	pCi/g	0.589		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.421	pCi/g	0.421		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.662	pCi/g	0.662		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.312	pCi/g	0.312		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.31	pCi/g	3.31		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.218	pCi/g	0.218		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.248	pCi/g	0.248		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.263	pCi/g	0.263		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.14	pCi/g	1.14		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.411	pCi/g	0.411		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.479	pCi/g	0.479		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.264	pCi/g	0.264		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTF9A**		**Lab ID:**	**0803001-02**				
13968-53-1	Ruthenium-103	<0.31	pCi/g	0.31		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.83	pCi/g	2.83		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.26	pCi/g	0.26		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.42	pCi/g	7.42		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.259	pCi/g	0.259		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.259	pCi/g	0.259		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.372	pCi/g	0.372		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.31	pCi/g	0.31		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.805	pCi/g	0.805		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.249	pCi/g	0.249		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.608	pCi/g	0.608		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.317	pCi/g	0.317		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.452	pCi/g	0.452		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.312	pCi/g	0.312		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.287	pCi/g	0.287		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.315	pCi/g	0.315		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.15	pCi/g	2.15		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.06	pCi/g	1.06		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.794	pCi/g	0.794		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.561	pCi/g	0.561		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.862	pCi/g	0.862		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.322	pCi/g	0.322		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.335	pCi/g	0.335		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.507	pCi/g	0.507		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<36	pCi/g	36		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<5.79	pCi/g	5.79		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<7.92	pCi/g	7.92		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.551	pCi/g	0.551	0.124	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.649	pCi/g	0.649		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.734	pCi/g	0.734		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.54	pCi/g	2.54		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<241	pCi/g	241		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.23	pCi/g	1.23		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<8.46	pCi/g	8.46		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<1.85	pCi/g	1.85		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<7.19	pCi/g	7.19		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<7.61	pCi/g	7.61		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<2.55	pCi/g	2.55		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.11	pCi/g	1.11		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<95.4	pCi/g	95.4		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<98.5	pCi/g	98.5		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<11.6	pCi/g	11.6		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<57.3	pCi/g	57.3		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<240	pCi/g	240		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.695	pCi/g	0.695		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.04	pCi/g	1.04		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<32.1	pCi/g	32.1		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<8.54	pCi/g	8.54		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.27	pCi/g	2.27		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTF9A**		**Lab ID:**	**0803001-02**				
13994-20-2	Neptunium-237	<2.25	pCi/g	2.25		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3280	pCi/g	3280		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<4.71	pCi/g	4.71		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3370	pCi/g	3370		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3310	pCi/g	3310		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.23	pCi/g	1.23		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.546	pCi/g	0.546		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.01	pCi/g	1.01		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.828	pCi/g	0.828		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RTH0**		**Lab ID:**	**0803012-01**				
13966-32-0	Sodium-22	<0.821	pCi/g	0.821		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	21.0	pCi/g	6.81	2.23	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<6.17	pCi/g	6.17		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.637	pCi/g	0.637		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.654	pCi/g	0.654		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<1.22	pCi/g	1.22		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.672	pCi/g	0.672		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<1.7	pCi/g	1.7		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<1.12	pCi/g	1.12		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<1.32	pCi/g	1.32		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.871	pCi/g	0.871		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<7.66	pCi/g	7.66		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.673	pCi/g	0.673		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.618	pCi/g	0.618		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.7	pCi/g	0.7		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<3.06	pCi/g	3.06		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<1.09	pCi/g	1.09		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<1.15	pCi/g	1.15		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.652	pCi/g	0.652		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.678	pCi/g	0.678		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<6.67	pCi/g	6.67		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.719	pCi/g	0.719		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<17.6	pCi/g	17.6		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.67	pCi/g	0.67		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.671	pCi/g	0.671		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<1	pCi/g	1		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.719	pCi/g	0.719		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<2.31	pCi/g	2.31		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.612	pCi/g	0.612		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<1.39	pCi/g	1.39		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.811	pCi/g	0.811		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<1.33	pCi/g	1.33		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.749	pCi/g	0.749		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.778	pCi/g	0.778		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.799	pCi/g	0.799		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<5.18	pCi/g	5.18		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<2.47	pCi/g	2.47		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.99	pCi/g	1.99		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTH0**		**Lab ID:**	**0803012-01**				
15585-10-1	Europium-154	<1.38	pCi/g	1.38		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.95	pCi/g	1.95		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.856	pCi/g	0.856		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.79	pCi/g	0.79		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<1.35	pCi/g	1.35		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<265	pCi/g	265		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<15.8	pCi/g	15.8		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<21.7	pCi/g	21.7		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<1.61	pCi/g	1.61	0.354	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<1.96	pCi/g	1.96		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<2.11	pCi/g	2.11		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<6.74	pCi/g	6.74		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<577	pCi/g	577		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<3.03	pCi/g	3.03		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<22.2	pCi/g	22.2		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<4.93	pCi/g	4.93		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<20	pCi/g	20		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<18.6	pCi/g	18.6		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<6.85	pCi/g	6.85		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<2.79	pCi/g	2.79		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<258	pCi/g	258		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<257	pCi/g	257		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<27.8	pCi/g	27.8		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<137	pCi/g	137		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<818	pCi/g	818		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<1.74	pCi/g	1.74		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<2.53	pCi/g	2.53		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<84.3	pCi/g	84.3		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<23	pCi/g	23		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<5.48	pCi/g	5.48		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<5.09	pCi/g	5.09		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<7800	pCi/g	7800		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<11.9	pCi/g	11.9		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<9080	pCi/g	9080		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<7990	pCi/g	7990		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<3.98	pCi/g	3.98		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<1.41	pCi/g	1.41		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<2.44	pCi/g	2.44		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<2	pCi/g	2		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RTH1A**		**Lab ID:**	**0803012-02**				
13966-32-0	Sodium-22	<0.253	pCi/g	0.253		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	14.2	pCi/g	2.61	0.991	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.12	pCi/g	2.12		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.217	pCi/g	0.217		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.221	pCi/g	0.221		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.419	pCi/g	0.419		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.218	pCi/g	0.218		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.5	pCi/g	0.5		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTH1A**		**Lab ID:**	**0803012-02**				
14265-71-5	Selenium-75	<0.366	pCi/g	0.366		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.442	pCi/g	0.442		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.286	pCi/g	0.286		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<2.57	pCi/g	2.57		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.177	pCi/g	0.177		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.192	pCi/g	0.192		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.244	pCi/g	0.244		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.06	pCi/g	1.06		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.36	pCi/g	0.36		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.37	pCi/g	0.37		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.226	pCi/g	0.226		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.231	pCi/g	0.231		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.12	pCi/g	2.12		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.221	pCi/g	0.221		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<6.06	pCi/g	6.06		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.249	pCi/g	0.249		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.249	pCi/g	0.249		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.332	pCi/g	0.332		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.219	pCi/g	0.219		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.699	pCi/g	0.699		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.232	pCi/g	0.232		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.477	pCi/g	0.477		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.25	pCi/g	0.25		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.401	pCi/g	0.401		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.273	pCi/g	0.273		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.28	pCi/g	0.28		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.259	pCi/g	0.259		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<1.84	pCi/g	1.84		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<0.812	pCi/g	0.812		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.65	pCi/g	0.65		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.469	pCi/g	0.469		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.671	pCi/g	0.671		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.282	pCi/g	0.282		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.218	pCi/g	0.218	0.0477	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.431	pCi/g	0.431		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<87.1	pCi/g	87.1		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<5	pCi/g	5		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<6.83	pCi/g	6.83		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.585	pCi/g	0.585	0.129	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.582	pCi/g	0.582		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.638	pCi/g	0.638		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.22	pCi/g	2.22		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<195	pCi/g	195		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.06	pCi/g	1.06		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<7.7	pCi/g	7.7		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<1.61	pCi/g	1.61		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<7	pCi/g	7		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<6.49	pCi/g	6.49		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<2.36	pCi/g	2.36		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTH1A**		**Lab ID:**	**0803012-02**				
14331-83-0	Actinium-228	<0.975	pCi/g	0.975		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<82.2	pCi/g	82.2		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<85	pCi/g	85		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<9.67	pCi/g	9.67		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<45.9	pCi/g	45.9		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<273	pCi/g	273		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.61	pCi/g	0.61		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<0.828	pCi/g	0.828		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<27.4	pCi/g	27.4		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<7.72	pCi/g	7.72		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<1.89	pCi/g	1.89		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<1.75	pCi/g	1.75		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<2550	pCi/g	2550		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<4	pCi/g	4		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3230	pCi/g	3230		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<2690	pCi/g	2690		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.32	pCi/g	1.32		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.481	pCi/g	0.481		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<0.819	pCi/g	0.819		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.673	pCi/g	0.673		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RTH1**		**Lab ID:**	**0803012-03**				
13966-32-0	Sodium-22	<0.321	pCi/g	0.321		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	12.8	pCi/g	3.05	1.05	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.93	pCi/g	2.93		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.315	pCi/g	0.315		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.307	pCi/g	0.307		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.533	pCi/g	0.533		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.327	pCi/g	0.327		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.672	pCi/g	0.672		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.489	pCi/g	0.489		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.758	pCi/g	0.758		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.349	pCi/g	0.349		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.04	pCi/g	4.04		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.273	pCi/g	0.273		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.304	pCi/g	0.304		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.31	pCi/g	0.31		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.37	pCi/g	1.37		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.481	pCi/g	0.481		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.529	pCi/g	0.529		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.31	pCi/g	0.31		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.36	pCi/g	0.36		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.29	pCi/g	3.29		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.312	pCi/g	0.312		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<8.8	pCi/g	8.8		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.294	pCi/g	0.294		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.295	pCi/g	0.295		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.432	pCi/g	0.432		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.336	pCi/g	0.336		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTH1**		**Lab ID:**	**0803012-03**				
14234-35-6	Antimony-125	<0.947	pCi/g	0.947		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.279	pCi/g	0.279		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.717	pCi/g	0.717		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.372	pCi/g	0.372		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.517	pCi/g	0.517		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.333	pCi/g	0.333		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.327	pCi/g	0.327		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.354	pCi/g	0.354		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.51	pCi/g	2.51		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.23	pCi/g	1.23		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.966	pCi/g	0.966		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.651	pCi/g	0.651		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.03	pCi/g	1.03		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.372	pCi/g	0.372		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.386	pCi/g	0.386		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.584	pCi/g	0.584		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<42.4	pCi/g	42.4		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.95	pCi/g	6.95		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.5	pCi/g	9.5		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.799	pCi/g	0.799		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.737	pCi/g	0.737		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.848	pCi/g	0.848		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.96	pCi/g	2.96		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<283	pCi/g	283		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.44	pCi/g	1.44		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<10.1	pCi/g	10.1		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.14	pCi/g	2.14		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<8.57	pCi/g	8.57		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.88	pCi/g	8.88		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.05	pCi/g	3.05		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.24	pCi/g	1.24		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<112	pCi/g	112		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<117	pCi/g	117		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<13.2	pCi/g	13.2		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<68.7	pCi/g	68.7		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<294	pCi/g	294		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.809	pCi/g	0.809		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.26	pCi/g	1.26		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<37.7	pCi/g	37.7		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<10.3	pCi/g	10.3		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.66	pCi/g	2.66		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.67	pCi/g	2.67		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3960	pCi/g	3960		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.62	pCi/g	5.62		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4000	pCi/g	4000		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3930	pCi/g	3930		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.5	pCi/g	1.5		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.65	pCi/g	0.65		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.2	pCi/g	1.2		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTH1**		**Lab ID:**	**0803012-03**				
15621-76-8	Curium-245	<0.986	pCi/g	0.986		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RTH2B**		**Lab ID:**	**0803012-05**				
13966-32-0	Sodium-22	<0.398	pCi/g	0.398		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	19.4	pCi/g	2.39	1.22	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.39	pCi/g	3.39		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.349	pCi/g	0.349		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.35	pCi/g	0.35		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.653	pCi/g	0.653		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.357	pCi/g	0.357		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.823	pCi/g	0.823		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.556	pCi/g	0.556		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.898	pCi/g	0.898		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.418	pCi/g	0.418		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.79	pCi/g	4.79		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.311	pCi/g	0.311		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.34	pCi/g	0.34		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.56	pCi/g	1.56		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.547	pCi/g	0.547		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.607	pCi/g	0.607		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.354	pCi/g	0.354		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.415	pCi/g	0.415		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.92	pCi/g	3.92		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.344	pCi/g	0.344		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<9.97	pCi/g	9.97		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.356	pCi/g	0.356		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.356	pCi/g	0.356		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.507	pCi/g	0.507		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.417	pCi/g	0.417		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.1	pCi/g	1.1		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.344	pCi/g	0.344		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.814	pCi/g	0.814		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.442	pCi/g	0.442		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.612	pCi/g	0.612		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.419	pCi/g	0.419		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.397	pCi/g	0.397		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.408	pCi/g	0.408		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.82	pCi/g	2.82		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.45	pCi/g	1.45		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.12	pCi/g	1.12		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.738	pCi/g	0.738		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.15	pCi/g	1.15		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.438	pCi/g	0.438		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.453	pCi/g	0.453		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.666	pCi/g	0.666		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<48.8	pCi/g	48.8		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<7.9	pCi/g	7.9		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<10.8	pCi/g	10.8		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTH2B**		**Lab ID:**	**0803012-05**				
15092-94-1	Lead-212	<0.906	pCi/g	0.906		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.898	pCi/g	0.898		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.987	pCi/g	0.987		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.44	pCi/g	3.44		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<315	pCi/g	315		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.59	pCi/g	1.59		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<11.5	pCi/g	11.5		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.51	pCi/g	2.51		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<9.77	pCi/g	9.77		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.79	pCi/g	9.79		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.49	pCi/g	3.49		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.55	pCi/g	1.55		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<127	pCi/g	127		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<134	pCi/g	134		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<15.7	pCi/g	15.7		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<79.7	pCi/g	79.7		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<343	pCi/g	343		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.927	pCi/g	0.927		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.46	pCi/g	1.46		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<43.7	pCi/g	43.7		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<11.9	pCi/g	11.9		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<3.01	pCi/g	3.01		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.99	pCi/g	2.99		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4590	pCi/g	4590		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<6.39	pCi/g	6.39		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4750	pCi/g	4750		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4580	pCi/g	4580		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.76	pCi/g	1.76		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.726	pCi/g	0.726		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.4	pCi/g	1.4		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.15	pCi/g	1.15		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RTH2A**		**Lab ID:**	**0803012-06**				
13966-32-0	Sodium-22	<0.37	pCi/g	0.37		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	18.5	pCi/g	3.19	1.26	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.6	pCi/g	2.6		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.289	pCi/g	0.289		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.293	pCi/g	0.293		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.589	pCi/g	0.589		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.299	pCi/g	0.299		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.649	pCi/g	0.649		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.472	pCi/g	0.472		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.553	pCi/g	0.553		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.357	pCi/g	0.357		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.07	pCi/g	3.07		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.224	pCi/g	0.224		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.285	pCi/g	0.285		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.283	pCi/g	0.283		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.31	pCi/g	1.31		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTH2A**		**Lab ID:**	**0803012-06**				
	Technetium-95m	<0.458	pCi/g	0.458		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.479	pCi/g	0.479		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.276	pCi/g	0.276		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.309	pCi/g	0.309		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.66	pCi/g	2.66		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.278	pCi/g	0.278		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.67	pCi/g	7.67		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.303	pCi/g	0.303		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.304	pCi/g	0.304		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.433	pCi/g	0.433		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.318	pCi/g	0.318		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.894	pCi/g	0.894		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.285	pCi/g	0.285		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.615	pCi/g	0.615		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.35	pCi/g	0.35		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.548	pCi/g	0.548		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.323	pCi/g	0.323		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.335	pCi/g	0.335		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.345	pCi/g	0.345		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.29	pCi/g	2.29		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.07	pCi/g	1.07		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.86	pCi/g	0.86		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.622	pCi/g	0.622		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.858	pCi/g	0.858		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.356	pCi/g	0.356		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.223	pCi/g	0.223	0.0525	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.566	pCi/g	0.566		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<110	pCi/g	110		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.64	pCi/g	6.64		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.07	pCi/g	9.07		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	0.839	pCi/g	0.484	28.4	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.75	pCi/g	0.75		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.877	pCi/g	0.877		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.8	pCi/g	2.8		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<244	pCi/g	244		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.31	pCi/g	1.31		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.54	pCi/g	9.54		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.08	pCi/g	2.08		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<5.76	pCi/g	5.76	79.6	3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.15	pCi/g	8.15		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<2.93	pCi/g	2.93		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.3	pCi/g	1.3		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<106	pCi/g	106		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<112	pCi/g	112		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<11.6	pCi/g	11.6		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<60.1	pCi/g	60.1		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<347	pCi/g	347		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.724	pCi/g	0.724		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.09	pCi/g	1.09		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTH2A**		**Lab ID:**	**0803012-06**				
	Protactinium-234m	<38	pCi/g	38		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<9.95	pCi/g	9.95		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.33	pCi/g	2.33		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.23	pCi/g	2.23		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3370	pCi/g	3370		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.15	pCi/g	5.15		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3980	pCi/g	3980		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3520	pCi/g	3520		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.7	pCi/g	1.7		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.595	pCi/g	0.595		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.07	pCi/g	1.07		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.883	pCi/g	0.883		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RTH3B**		**Lab ID:**	**0803012-09**				
13966-32-0	Sodium-22	<0.355	pCi/g	0.355		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	17.1	pCi/g	2.94	1.15	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.87	pCi/g	2.87		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.344	pCi/g	0.344		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.311	pCi/g	0.311		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.549	pCi/g	0.549		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.329	pCi/g	0.329		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.689	pCi/g	0.689		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.519	pCi/g	0.519		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.809	pCi/g	0.809		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.367	pCi/g	0.367		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4	pCi/g	4		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.265	pCi/g	0.265		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.329	pCi/g	0.329		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.295	pCi/g	0.295		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.35	pCi/g	1.35		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.493	pCi/g	0.493		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.553	pCi/g	0.553		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.309	pCi/g	0.309		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.359	pCi/g	0.359		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.43	pCi/g	3.43		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.312	pCi/g	0.312		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<8.87	pCi/g	8.87		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.323	pCi/g	0.323		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.323	pCi/g	0.323		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.428	pCi/g	0.428		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.368	pCi/g	0.368		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.975	pCi/g	0.975		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.312	pCi/g	0.312		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.726	pCi/g	0.726		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.385	pCi/g	0.385		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.533	pCi/g	0.533		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.367	pCi/g	0.367		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.366	pCi/g	0.366		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.367	pCi/g	0.367		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTH3B**		**Lab ID:**	**0803012-09**				
14762-78-8	Cerium-144	<2.53	pCi/g	2.53		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.23	pCi/g	1.23		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.986	pCi/g	0.986		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.66	pCi/g	0.66		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.03	pCi/g	1.03		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.384	pCi/g	0.384		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.397	pCi/g	0.397		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.618	pCi/g	0.618		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<43.3	pCi/g	43.3		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<7.03	pCi/g	7.03		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.61	pCi/g	9.61		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.78	pCi/g	0.78		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.775	pCi/g	0.775		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.866	pCi/g	0.866		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.07	pCi/g	3.07		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<297	pCi/g	297		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.46	pCi/g	1.46		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.96	pCi/g	9.96		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.26	pCi/g	2.26		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<8.52	pCi/g	8.52		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.98	pCi/g	8.98		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.01	pCi/g	3.01		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.41	pCi/g	1.41		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<116	pCi/g	116		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<119	pCi/g	119		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<13.3	pCi/g	13.3		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<70.1	pCi/g	70.1		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<298	pCi/g	298		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.798	pCi/g	0.798		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.29	pCi/g	1.29		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<38.5	pCi/g	38.5		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<10.5	pCi/g	10.5		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.66	pCi/g	2.66		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.69	pCi/g	2.69		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4030	pCi/g	4030		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.68	pCi/g	5.68		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4040	pCi/g	4040		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4040	pCi/g	4040		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.52	pCi/g	1.52		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.651	pCi/g	0.651		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.24	pCi/g	1.24		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.02	pCi/g	1.02		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RTH3A**		**Lab ID:**	**0803012-10**				
13966-32-0	Sodium-22	<0.321	pCi/g	0.321		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	17.9	pCi/g	2.57	1.15	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.58	pCi/g	2.58		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.27	pCi/g	0.27		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.271	pCi/g	0.271		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTH3A**		**Lab ID:**	**0803012-10**				
14596-12-4	Iron-59	<0.532	pCi/g	0.532		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.28	pCi/g	0.28		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.618	pCi/g	0.618		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.442	pCi/g	0.442		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.524	pCi/g	0.524		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.357	pCi/g	0.357		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.06	pCi/g	3.06		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.218	pCi/g	0.218		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.25	pCi/g	0.25		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.281	pCi/g	0.281		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.24	pCi/g	1.24		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.428	pCi/g	0.428		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.48	pCi/g	0.48		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.272	pCi/g	0.272		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.282	pCi/g	0.282		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.71	pCi/g	2.71		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.264	pCi/g	0.264		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.27	pCi/g	7.27		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.264	pCi/g	0.264		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.264	pCi/g	0.264		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.393	pCi/g	0.393		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.261	pCi/g	0.261		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.819	pCi/g	0.819		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.263	pCi/g	0.263		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.579	pCi/g	0.579		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.288	pCi/g	0.288		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.507	pCi/g	0.507		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.306	pCi/g	0.306		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.299	pCi/g	0.299		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.32	pCi/g	0.32		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.16	pCi/g	2.16		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.02	pCi/g	1.02		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.812	pCi/g	0.812		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.58	pCi/g	0.58		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.81	pCi/g	0.81		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.337	pCi/g	0.337		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.245	pCi/g	0.245	0.0569	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.528	pCi/g	0.528		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<104	pCi/g	104		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<5.87	pCi/g	5.87		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<8.03	pCi/g	8.03		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.565	pCi/g	0.565	0.124	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.668	pCi/g	0.668		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.83	pCi/g	0.83		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.62	pCi/g	2.62		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<228	pCi/g	228		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.22	pCi/g	1.22		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.03	pCi/g	9.03		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<1.93	pCi/g	1.93		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTH3A**		**Lab ID:**	**0803012-10**				
13233-32-4	Radium-224	<8.01	pCi/g	8.01		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<7.48	pCi/g	7.48		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<2.78	pCi/g	2.78		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.3	pCi/g	1.3		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<99.7	pCi/g	99.7		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<104	pCi/g	104		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<11.5	pCi/g	11.5		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<57.4	pCi/g	57.4		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<320	pCi/g	320		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.683	pCi/g	0.683		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.03	pCi/g	1.03		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<31.4	pCi/g	31.4		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<9.11	pCi/g	9.11		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.3	pCi/g	2.3		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.11	pCi/g	2.11		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3230	pCi/g	3230		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<4.72	pCi/g	4.72		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3740	pCi/g	3740		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3300	pCi/g	3300		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.58	pCi/g	1.58		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.575	pCi/g	0.575		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.01	pCi/g	1.01		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.827	pCi/g	0.827		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**				
13966-32-0	Sodium-22	<0.341	pCi/g	0.341		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	18.7	pCi/g	2.27	1.11	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.88	pCi/g	2.88		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.314	pCi/g	0.314		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.313	pCi/g	0.313		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.605	pCi/g	0.605		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.288	pCi/g	0.288		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.717	pCi/g	0.717		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.51	pCi/g	0.51		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.738	pCi/g	0.738		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.343	pCi/g	0.343		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.95	pCi/g	3.95		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.253	pCi/g	0.253		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.281	pCi/g	0.281		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.304	pCi/g	0.304		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.34	pCi/g	1.34		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.462	pCi/g	0.462		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.519	pCi/g	0.519		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.301	pCi/g	0.301		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.347	pCi/g	0.347		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.39	pCi/g	3.39		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.307	pCi/g	0.307		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<8.52	pCi/g	8.52		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.313	pCi/g	0.313		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**				
14391-76-5	Silver-110m	<0.314	pCi/g	0.314		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.439	pCi/g	0.439		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.343	pCi/g	0.343		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.934	pCi/g	0.934		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.283	pCi/g	0.283		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.693	pCi/g	0.693		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.368	pCi/g	0.368		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.51	pCi/g	0.51		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.346	pCi/g	0.346		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.34	pCi/g	0.34		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.351	pCi/g	0.351		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.49	pCi/g	2.49		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.17	pCi/g	1.17		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.951	pCi/g	0.951		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.663	pCi/g	0.663		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.982	pCi/g	0.982		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.381	pCi/g	0.381		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.368	pCi/g	0.368		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.606	pCi/g	0.606		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<41	pCi/g	41		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.89	pCi/g	6.89		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.42	pCi/g	9.42		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.78	pCi/g	0.78		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.757	pCi/g	0.757		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.824	pCi/g	0.824		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.98	pCi/g	2.98		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<277	pCi/g	277		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.4	pCi/g	1.4		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.84	pCi/g	9.84		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.18	pCi/g	2.18		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<8.47	pCi/g	8.47		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.61	pCi/g	8.61		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<2.99	pCi/g	2.99		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.28	pCi/g	1.28		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<107	pCi/g	107		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<114	pCi/g	114		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<12.7	pCi/g	12.7		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<68.1	pCi/g	68.1		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<284	pCi/g	284		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.771	pCi/g	0.771		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.24	pCi/g	1.24		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<36.2	pCi/g	36.2		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<9.96	pCi/g	9.96		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.56	pCi/g	2.56		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.56	pCi/g	2.56		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3910	pCi/g	3910		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.5	pCi/g	5.5		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3830	pCi/g	3830		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3930	pCi/g	3930		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**				
14596-10-2	Americium-241	<1.45	pCi/g	1.45		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.629	pCi/g	0.629		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.2	pCi/g	1.2		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.984	pCi/g	0.984		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RYR7A**		**Lab ID:**	**0803012-14**				
13966-32-0	Sodium-22	<0.315	pCi/g	0.315		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	18.8	pCi/g	3.68	1.32	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.71	pCi/g	2.71		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.267	pCi/g	0.267		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.286	pCi/g	0.286		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.556	pCi/g	0.556		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.274	pCi/g	0.274		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.706	pCi/g	0.706		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.45	pCi/g	0.45		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.523	pCi/g	0.523		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.349	pCi/g	0.349		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.62	pCi/g	3.62		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.21	pCi/g	0.21		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.27	pCi/g	0.27		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.262	pCi/g	0.262		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.28	pCi/g	1.28		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.444	pCi/g	0.444		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.455	pCi/g	0.455		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.286	pCi/g	0.286		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.284	pCi/g	0.284		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.8	pCi/g	2.8		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.29	pCi/g	0.29		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.49	pCi/g	7.49		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.283	pCi/g	0.283		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.283	pCi/g	0.283		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.405	pCi/g	0.405		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.28	pCi/g	0.28		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.916	pCi/g	0.916		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.265	pCi/g	0.265		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.597	pCi/g	0.597		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.326	pCi/g	0.326		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.533	pCi/g	0.533		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.325	pCi/g	0.325		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.304	pCi/g	0.304		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.332	pCi/g	0.332		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.27	pCi/g	2.27		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.09	pCi/g	1.09		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.822	pCi/g	0.822		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.608	pCi/g	0.608		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.838	pCi/g	0.838		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.346	pCi/g	0.346		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.359	pCi/g	0.359		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.545	pCi/g	0.545		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYR7A**		**Lab ID:**	**0803012-14**				
14255-04-0	Lead-210	<110	pCi/g	110		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.52	pCi/g	6.52		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<8.91	pCi/g	8.91		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.539	pCi/g	0.539	0.122	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.772	pCi/g	0.772		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.857	pCi/g	0.857		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.8	pCi/g	2.8		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<246	pCi/g	246		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.32	pCi/g	1.32		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.45	pCi/g	9.45		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.02	pCi/g	2.02		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<8.34	pCi/g	8.34		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.1	pCi/g	8.1		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<2.87	pCi/g	2.87		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.31	pCi/g	1.31		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<103	pCi/g	103		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<108	pCi/g	108		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<12	pCi/g	12		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<56	pCi/g	56		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<337	pCi/g	337		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.758	pCi/g	0.758		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.06	pCi/g	1.06		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<33.5	pCi/g	33.5		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<9.65	pCi/g	9.65		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.4	pCi/g	2.4		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.18	pCi/g	2.18		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3230	pCi/g	3230		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5	pCi/g	5		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3950	pCi/g	3950		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3310	pCi/g	3310		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.65	pCi/g	1.65		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.594	pCi/g	0.594		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.01	pCi/g	1.01		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.83	pCi/g	0.83		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RYR8B**		**Lab ID:**	**0803012-17**				
13966-32-0	Sodium-22	<0.425	pCi/g	0.425		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	21.7	pCi/g	3.79	1.49	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.06	pCi/g	3.06		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.33	pCi/g	0.33		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.333	pCi/g	0.333		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.565	pCi/g	0.565		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.396	pCi/g	0.396		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.811	pCi/g	0.811		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.549	pCi/g	0.549		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.641	pCi/g	0.641		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.446	pCi/g	0.446		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.15	pCi/g	4.15		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.284	pCi/g	0.284		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYR8B**		**Lab ID:**	**0803012-17**				
14681-63-1	Niobium-94	<0.312	pCi/g	0.312		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.331	pCi/g	0.331		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.58	pCi/g	1.58		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.545	pCi/g	0.545		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.578	pCi/g	0.578		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.331	pCi/g	0.331		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.347	pCi/g	0.347		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.21	pCi/g	3.21		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.341	pCi/g	0.341		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<9.25	pCi/g	9.25		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.339	pCi/g	0.339		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.34	pCi/g	0.34		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.502	pCi/g	0.502		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.349	pCi/g	0.349		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.11	pCi/g	1.11		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.33	pCi/g	0.33		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.74	pCi/g	0.74		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.398	pCi/g	0.398		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.624	pCi/g	0.624		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.404	pCi/g	0.404		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.373	pCi/g	0.373		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.4	pCi/g	0.4		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.68	pCi/g	2.68		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.32	pCi/g	1.32		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.986	pCi/g	0.986		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.701	pCi/g	0.701		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.03	pCi/g	1.03		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.43	pCi/g	0.43		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.435	pCi/g	0.435		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.663	pCi/g	0.663		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<134	pCi/g	134		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<7.88	pCi/g	7.88		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<10.8	pCi/g	10.8		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.865	pCi/g	0.865	0.196	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.882	pCi/g	0.882		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.995	pCi/g	0.995		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.39	pCi/g	3.39		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<316	pCi/g	316		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.6	pCi/g	1.6		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<11.4	pCi/g	11.4		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.46	pCi/g	2.46		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<10.2	pCi/g	10.2		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.79	pCi/g	9.79		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.54	pCi/g	3.54		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.52	pCi/g	1.52		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<123	pCi/g	123		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<133	pCi/g	133		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<14.2	pCi/g	14.2		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<68.5	pCi/g	68.5		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYR8B**		**Lab ID:**	**0803012-17**				
7440-29-1	Thorium-232	<416	pCi/g	416		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.886	pCi/g	0.886		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.25	pCi/g	1.25		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<45.5	pCi/g	45.5		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<11.5	pCi/g	11.5		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.82	pCi/g	2.82		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.69	pCi/g	2.69		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3900	pCi/g	3900		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.97	pCi/g	5.97		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4720	pCi/g	4720		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4040	pCi/g	4040		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<2.05	pCi/g	2.05		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.711	pCi/g	0.711		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.23	pCi/g	1.23		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.01	pCi/g	1.01		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RYR8A**		**Lab ID:**	**0803012-18**				
13966-32-0	Sodium-22	<0.383	pCi/g	0.383		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	20.1	pCi/g	3.49	1.34	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.31	pCi/g	3.31		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.367	pCi/g	0.367		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.354	pCi/g	0.354		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.615	pCi/g	0.615		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.359	pCi/g	0.359		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.782	pCi/g	0.782		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.551	pCi/g	0.551		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.853	pCi/g	0.853		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.401	pCi/g	0.401		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.33	pCi/g	4.33		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.309	pCi/g	0.309		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.339	pCi/g	0.339		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.57	pCi/g	1.57		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.529	pCi/g	0.529		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.61	pCi/g	0.61		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.404	pCi/g	0.404		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.95	pCi/g	3.95		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.336	pCi/g	0.336		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<10.1	pCi/g	10.1		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.374	pCi/g	0.374		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.375	pCi/g	0.375		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.493	pCi/g	0.493		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.4	pCi/g	0.4		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.05	pCi/g	1.05		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.826	pCi/g	0.826		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.43	pCi/g	0.43		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.6	pCi/g	0.6		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYR8A**		**Lab ID:**	**0803012-18**				
13967-70-9	Cesium-134	<0.401	pCi/g	0.401		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.416	pCi/g	0.416		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.408	pCi/g	0.408		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.84	pCi/g	2.84		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.41	pCi/g	1.41		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.1	pCi/g	1.1		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.752	pCi/g	0.752		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.18	pCi/g	1.18		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.437	pCi/g	0.437		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.438	pCi/g	0.438		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.66	pCi/g	0.66		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<49.5	pCi/g	49.5		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<7.83	pCi/g	7.83		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<10.7	pCi/g	10.7		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.904	pCi/g	0.904		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.867	pCi/g	0.867		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.962	pCi/g	0.962		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.33	pCi/g	3.33		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<317	pCi/g	317		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.6	pCi/g	1.6		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<11.6	pCi/g	11.6		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.4	pCi/g	2.4		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<9.77	pCi/g	9.77		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.9	pCi/g	9.9		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.5	pCi/g	3.5		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.57	pCi/g	1.57		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<125	pCi/g	125		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<137	pCi/g	137		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<14.7	pCi/g	14.7		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<77.5	pCi/g	77.5		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<344	pCi/g	344		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.893	pCi/g	0.893		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.44	pCi/g	1.44		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<41.9	pCi/g	41.9		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<12	pCi/g	12		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.97	pCi/g	2.97		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<3.06	pCi/g	3.06		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4500	pCi/g	4500		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<6.34	pCi/g	6.34		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4650	pCi/g	4650		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4470	pCi/g	4470		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.75	pCi/g	1.75		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.749	pCi/g	0.749		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.37	pCi/g	1.37		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.13	pCi/g	1.13		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RYR9B**		**Lab ID:**	**0803012-21**				
13966-32-0	Sodium-22	<0.33	pCi/g	0.33		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	20.1	pCi/g	2.34	1.11	3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYR9B**		**Lab ID:**	**0803012-21**				
14392-02-0	Chromium-51	<2.67	pCi/g	2.67		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.281	pCi/g	0.281		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.284	pCi/g	0.284		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.561	pCi/g	0.561		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.276	pCi/g	0.276		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.651	pCi/g	0.651		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.45	pCi/g	0.45		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.682	pCi/g	0.682		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.321	pCi/g	0.321		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.56	pCi/g	3.56		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.229	pCi/g	0.229		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.279	pCi/g	0.279		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.279	pCi/g	0.279		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.23	pCi/g	1.23		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.437	pCi/g	0.437		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.488	pCi/g	0.488		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.281	pCi/g	0.281		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.326	pCi/g	0.326		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.15	pCi/g	3.15		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.293	pCi/g	0.293		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<8.07	pCi/g	8.07		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.296	pCi/g	0.296		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.296	pCi/g	0.296		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.388	pCi/g	0.388		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.332	pCi/g	0.332		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.907	pCi/g	0.907		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.27	pCi/g	0.27		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.662	pCi/g	0.662		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.345	pCi/g	0.345		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.479	pCi/g	0.479		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.324	pCi/g	0.324		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.326	pCi/g	0.326		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.324	pCi/g	0.324		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.32	pCi/g	2.32		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.12	pCi/g	1.12		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.87	pCi/g	0.87		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.601	pCi/g	0.601		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.939	pCi/g	0.939		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.34	pCi/g	0.34		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.359	pCi/g	0.359		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.543	pCi/g	0.543		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<38.7	pCi/g	38.7		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.01	pCi/g	6.01		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<8.22	pCi/g	8.22		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.709	pCi/g	0.709		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.707	pCi/g	0.707		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.771	pCi/g	0.771		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.72	pCi/g	2.72		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<279	pCi/g	279		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYR9B**		**Lab ID:**	**0803012-21**				
28522-20-5	Radon-221	<1.31	pCi/g	1.31		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.05	pCi/g	9.05		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<1.98	pCi/g	1.98		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<7.7	pCi/g	7.7		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.08	pCi/g	8.08		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<2.74	pCi/g	2.74		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.2	pCi/g	1.2		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<101	pCi/g	101		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<109	pCi/g	109		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<12.1	pCi/g	12.1		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<61.6	pCi/g	61.6		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<269	pCi/g	269		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.725	pCi/g	0.725		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.14	pCi/g	1.14		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<33.4	pCi/g	33.4		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<9.44	pCi/g	9.44		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.38	pCi/g	2.38		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.45	pCi/g	2.45		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3550	pCi/g	3550		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.07	pCi/g	5.07		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3670	pCi/g	3670		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3530	pCi/g	3530		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.38	pCi/g	1.38		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.595	pCi/g	0.595		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.08	pCi/g	1.08		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.89	pCi/g	0.89		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RYR9A**		**Lab ID:**	**0803012-22**				
13966-32-0	Sodium-22	<0.282	pCi/g	0.282		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	18.9	pCi/g	2.68	1.14	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.36	pCi/g	2.36		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.249	pCi/g	0.249		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.244	pCi/g	0.244		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.446	pCi/g	0.446		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.23	pCi/g	0.23		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.607	pCi/g	0.607		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.389	pCi/g	0.389		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.452	pCi/g	0.452		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.312	pCi/g	0.312		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<2.92	pCi/g	2.92		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.204	pCi/g	0.204		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.212	pCi/g	0.212		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.249	pCi/g	0.249		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.15	pCi/g	1.15		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.377	pCi/g	0.377		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.421	pCi/g	0.421		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.247	pCi/g	0.247		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.239	pCi/g	0.239		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.45	pCi/g	2.45		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYR9A**		**Lab ID:**	**0803012-22**				
14391-65-2	Silver-108m	<0.242	pCi/g	0.242		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<6.53	pCi/g	6.53		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.237	pCi/g	0.237		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.237	pCi/g	0.237		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.358	pCi/g	0.358		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.238	pCi/g	0.238		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.706	pCi/g	0.706		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.243	pCi/g	0.243		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.517	pCi/g	0.517		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.289	pCi/g	0.289		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.478	pCi/g	0.478		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.287	pCi/g	0.287		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.282	pCi/g	0.282		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.286	pCi/g	0.286		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<1.94	pCi/g	1.94		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<0.898	pCi/g	0.898		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.722	pCi/g	0.722		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.514	pCi/g	0.514		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.721	pCi/g	0.721		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.305	pCi/g	0.305		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.272	pCi/g	0.272	0.0614	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.461	pCi/g	0.461		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<91.9	pCi/g	91.9		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<5.71	pCi/g	5.71		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<7.8	pCi/g	7.8		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.525	pCi/g	0.525	0.117	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.644	pCi/g	0.644		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.751	pCi/g	0.751		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.34	pCi/g	2.34		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<206	pCi/g	206		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.14	pCi/g	1.14		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<8.41	pCi/g	8.41		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<1.7	pCi/g	1.7		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<7.2	pCi/g	7.2		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<6.1	pCi/g	6.1	1.33	3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<2.57	pCi/g	2.57		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.07	pCi/g	1.07		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<89.1	pCi/g	89.1		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<94.5	pCi/g	94.5		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<10	pCi/g	10		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<50.5	pCi/g	50.5		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<294	pCi/g	294		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.649	pCi/g	0.649		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<0.924	pCi/g	0.924		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<30.4	pCi/g	30.4		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<8.39	pCi/g	8.39		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.11	pCi/g	2.11		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<1.88	pCi/g	1.88		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<2940	pCi/g	2940		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYR9A**		**Lab ID:**	**0803012-22**				
	Uranium 238	<4.34	pCi/g	4.34		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3300	pCi/g	3300		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<2970	pCi/g	2970		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.46	pCi/g	1.46		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.539	pCi/g	0.539		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<0.905	pCi/g	0.905		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.744	pCi/g	0.744		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RYT0B**		**Lab ID:**	**0803014-01**				
13966-32-0	Sodium-22	<0.31	pCi/g	0.31		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	18.4	pCi/g	2.61	1.17	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.57	pCi/g	2.57		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.292	pCi/g	0.292		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.274	pCi/g	0.274		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.581	pCi/g	0.581		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.256	pCi/g	0.256		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.692	pCi/g	0.692		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.462	pCi/g	0.462		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.535	pCi/g	0.535		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.354	pCi/g	0.354		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.58	pCi/g	3.58		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.232	pCi/g	0.232		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.253	pCi/g	0.253		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.287	pCi/g	0.287		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.36	pCi/g	1.36		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.445	pCi/g	0.445		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.461	pCi/g	0.461		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.278	pCi/g	0.278		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.282	pCi/g	0.282		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.73	pCi/g	2.73		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.283	pCi/g	0.283		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.66	pCi/g	7.66		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.271	pCi/g	0.271		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.271	pCi/g	0.271		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.386	pCi/g	0.386		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.279	pCi/g	0.279		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.891	pCi/g	0.891		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.267	pCi/g	0.267		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.603	pCi/g	0.603		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.316	pCi/g	0.316		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.544	pCi/g	0.544		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.289	pCi/g	0.289		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.305	pCi/g	0.305		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.318	pCi/g	0.318		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.24	pCi/g	2.24		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.05	pCi/g	1.05		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.822	pCi/g	0.822		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.582	pCi/g	0.582		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.849	pCi/g	0.849		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYT0B**		**Lab ID:**	**0803014-01**				
13982-78-0	Mercury-203	<0.355	pCi/g	0.355		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.243	pCi/g	0.243	0.0568	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.558	pCi/g	0.558		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<105	pCi/g	105		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.51	pCi/g	6.51		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<8.9	pCi/g	8.9		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	1.02	pCi/g	0.609	0.148	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.73	pCi/g	0.73		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.896	pCi/g	0.896		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.89	pCi/g	2.89		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<236	pCi/g	236		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.28	pCi/g	1.28		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.91	pCi/g	9.91		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.05	pCi/g	2.05		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<8.46	pCi/g	8.46		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<7.86	pCi/g	7.86		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.03	pCi/g	3.03		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.18	pCi/g	1.18		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<101	pCi/g	101		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<106	pCi/g	106		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<11.3	pCi/g	11.3		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<57.4	pCi/g	57.4		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<339	pCi/g	339		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.72	pCi/g	0.72		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.04	pCi/g	1.04		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<34.5	pCi/g	34.5		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<9.67	pCi/g	9.67		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.37	pCi/g	2.37		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.21	pCi/g	2.21		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3280	pCi/g	3280		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.01	pCi/g	5.01		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3850	pCi/g	3850		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3340	pCi/g	3340		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.65	pCi/g	1.65		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.601	pCi/g	0.601		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.02	pCi/g	1.02		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.837	pCi/g	0.837		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**				
13966-32-0	Sodium-22	<0.366	pCi/g	0.366		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	15.6	pCi/g	2.83	1.14	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.34	pCi/g	3.34		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.363	pCi/g	0.363		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.352	pCi/g	0.352		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.624	pCi/g	0.624		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.34	pCi/g	0.34		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.767	pCi/g	0.767		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.576	pCi/g	0.576		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.862	pCi/g	0.862		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**				
13967-73-2	Strontium-85	<0.4	pCi/g	0.4		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.56	pCi/g	4.56		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.3	pCi/g	0.3		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.325	pCi/g	0.325		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.332	pCi/g	0.332		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.51	pCi/g	1.51		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.541	pCi/g	0.541		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.625	pCi/g	0.625		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.341	pCi/g	0.341		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.385	pCi/g	0.385		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.96	pCi/g	3.96		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.343	pCi/g	0.343		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<9.63	pCi/g	9.63		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.355	pCi/g	0.355		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.356	pCi/g	0.356		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.49	pCi/g	0.49		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.417	pCi/g	0.417		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.05	pCi/g	1.05		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.339	pCi/g	0.339		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.783	pCi/g	0.783		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.41	pCi/g	0.41		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.579	pCi/g	0.579		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.378	pCi/g	0.378		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.391	pCi/g	0.391		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.407	pCi/g	0.407		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.79	pCi/g	2.79		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.38	pCi/g	1.38		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.08	pCi/g	1.08		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.742	pCi/g	0.742		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.11	pCi/g	1.11		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.443	pCi/g	0.443		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.421	pCi/g	0.421		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.688	pCi/g	0.688		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<48.7	pCi/g	48.7		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<7.92	pCi/g	7.92		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<10.8	pCi/g	10.8		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.876	pCi/g	0.876		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.894	pCi/g	0.894		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.934	pCi/g	0.934		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.39	pCi/g	3.39		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<328	pCi/g	328		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.61	pCi/g	1.61		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<11.1	pCi/g	11.1		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.48	pCi/g	2.48		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<9.54	pCi/g	9.54		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.94	pCi/g	9.94		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.37	pCi/g	3.37		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.48	pCi/g	1.48		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<123	pCi/g	123		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**				
14269-63-7	Thorium-230	<130	pCi/g	130		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<15.5	pCi/g	15.5		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<77.4	pCi/g	77.4		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<330	pCi/g	330		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.932	pCi/g	0.932		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.41	pCi/g	1.41		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<44.7	pCi/g	44.7		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<11.5	pCi/g	11.5		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.92	pCi/g	2.92		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.9	pCi/g	2.9		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4450	pCi/g	4450		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<6.2	pCi/g	6.2		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4480	pCi/g	4480		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4500	pCi/g	4500		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.69	pCi/g	1.69		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.705	pCi/g	0.705		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.37	pCi/g	1.37		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.13	pCi/g	1.13		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P1B**		**Lab ID:**	**0803014-05**				
13966-32-0	Sodium-22	<0.372	pCi/g	0.372		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	20.7	pCi/g	3.19	1.31	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.48	pCi/g	3.48		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.392	pCi/g	0.392		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.38	pCi/g	0.38		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.686	pCi/g	0.686		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.357	pCi/g	0.357		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.876	pCi/g	0.876		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.585	pCi/g	0.585		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.899	pCi/g	0.899		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.418	pCi/g	0.418		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.59	pCi/g	4.59		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.303	pCi/g	0.303		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.363	pCi/g	0.363		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.66	pCi/g	1.66		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.552	pCi/g	0.552		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.65	pCi/g	0.65		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.37	pCi/g	0.37		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.402	pCi/g	0.402		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<4.16	pCi/g	4.16		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.363	pCi/g	0.363		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<10.2	pCi/g	10.2		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.355	pCi/g	0.355		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.356	pCi/g	0.356		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.505	pCi/g	0.505		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.441	pCi/g	0.441		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.12	pCi/g	1.12		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.335	pCi/g	0.335		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P1B**		**Lab ID:**	**0803014-05**				
15832-50-5	Tin-126	<0.837	pCi/g	0.837		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.457	pCi/g	0.457		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.638	pCi/g	0.638		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.425	pCi/g	0.425		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.384	pCi/g	0.384		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.425	pCi/g	0.425		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<3.06	pCi/g	3.06		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.49	pCi/g	1.49		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.13	pCi/g	1.13		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.803	pCi/g	0.803		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.19	pCi/g	1.19		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.457	pCi/g	0.457		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.495	pCi/g	0.495		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.701	pCi/g	0.701		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<49.1	pCi/g	49.1		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<8.08	pCi/g	8.08		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<11	pCi/g	11		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.963	pCi/g	0.963		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.929	pCi/g	0.929		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<1.02	pCi/g	1.02		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.56	pCi/g	3.56		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<349	pCi/g	349		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.65	pCi/g	1.65		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<12.2	pCi/g	12.2		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.6	pCi/g	2.6		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<10.4	pCi/g	10.4		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<10.2	pCi/g	10.2		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.72	pCi/g	3.72		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.69	pCi/g	1.69		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<134	pCi/g	134		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<139	pCi/g	139		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<15.8	pCi/g	15.8		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<80.8	pCi/g	80.8		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<347	pCi/g	347		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.949	pCi/g	0.949		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.47	pCi/g	1.47		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<43.5	pCi/g	43.5		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<12.2	pCi/g	12.2		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<3.16	pCi/g	3.16		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<3.09	pCi/g	3.09		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4630	pCi/g	4630		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<6.49	pCi/g	6.49		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4790	pCi/g	4790		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4680	pCi/g	4680		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.78	pCi/g	1.78		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.76	pCi/g	0.76		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.43	pCi/g	1.43		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.17	pCi/g	1.17		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P1A**		**Lab ID:**	**0803014-06**				
13966-32-0	Sodium-22	<0.367	pCi/g	0.367		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	20.7	pCi/g	2.92	1.84	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.14	pCi/g	3.14		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.334	pCi/g	0.334		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.334	pCi/g	0.334		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.623	pCi/g	0.623		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.377	pCi/g	0.377		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.805	pCi/g	0.805		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.547	pCi/g	0.547		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.636	pCi/g	0.636		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.407	pCi/g	0.407		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.85	pCi/g	3.85		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.291	pCi/g	0.291		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.343	pCi/g	0.343		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.34	pCi/g	0.34		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.62	pCi/g	1.62		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.524	pCi/g	0.524		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.6	pCi/g	0.6		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.338	pCi/g	0.338		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.329	pCi/g	0.329		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.24	pCi/g	3.24		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.343	pCi/g	0.343		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<8.96	pCi/g	8.96		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.344	pCi/g	0.344		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.345	pCi/g	0.345		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.467	pCi/g	0.467		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.361	pCi/g	0.361		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.02	pCi/g	1.02		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.351	pCi/g	0.351		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.702	pCi/g	0.702		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.395	pCi/g	0.395		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.629	pCi/g	0.629		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.364	pCi/g	0.364		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.398	pCi/g	0.398		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.39	pCi/g	0.39		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.77	pCi/g	2.77		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.34	pCi/g	1.34		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.999	pCi/g	0.999		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.718	pCi/g	0.718		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.99	pCi/g	0.99		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.44	pCi/g	0.44		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.414	pCi/g	0.414		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.666	pCi/g	0.666		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<131	pCi/g	131		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<8.19	pCi/g	8.19		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<11.2	pCi/g	11.2		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.861	pCi/g	0.861	0.192	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.882	pCi/g	0.882		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<1.01	pCi/g	1.01		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P1A**		**Lab ID:**	**0803014-06**				
14835-02-0	Radon-219	<3.44	pCi/g	3.44		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<288	pCi/g	288		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.53	pCi/g	1.53		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<11.7	pCi/g	11.7		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.48	pCi/g	2.48		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<10.3	pCi/g	10.3		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.42	pCi/g	9.42		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.61	pCi/g	3.61		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.55	pCi/g	1.55		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<121	pCi/g	121		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<130	pCi/g	130		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<14.2	pCi/g	14.2		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<69	pCi/g	69		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<406	pCi/g	406		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.896	pCi/g	0.896		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.26	pCi/g	1.26		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<41.2	pCi/g	41.2		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<11.6	pCi/g	11.6		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.92	pCi/g	2.92		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.58	pCi/g	2.58		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3980	pCi/g	3980		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<6.02	pCi/g	6.02		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4840	pCi/g	4840		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4040	pCi/g	4040		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<2.02	pCi/g	2.02		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.703	pCi/g	0.703		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.23	pCi/g	1.23		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.01	pCi/g	1.01		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**				
13966-32-0	Sodium-22	<0.391	pCi/g	0.391		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	20.4	pCi/g	3.74	1.38	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.44	pCi/g	3.44		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.382	pCi/g	0.382		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.66	pCi/g	0.66		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.355	pCi/g	0.355		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.822	pCi/g	0.822		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.564	pCi/g	0.564		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.906	pCi/g	0.906		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.422	pCi/g	0.422		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.4	pCi/g	4.4		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.28	pCi/g	0.28		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.355	pCi/g	0.355		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.356	pCi/g	0.356		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.53	pCi/g	1.53		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.549	pCi/g	0.549		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.647	pCi/g	0.647		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.354	pCi/g	0.354		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**				
13968-53-1	Ruthenium-103	<0.393	pCi/g	0.393		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.84	pCi/g	3.84		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.354	pCi/g	0.354		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<9.78	pCi/g	9.78		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.356	pCi/g	0.356		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.357	pCi/g	0.357		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.472	pCi/g	0.472		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.411	pCi/g	0.411		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.09	pCi/g	1.09		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.338	pCi/g	0.338		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.797	pCi/g	0.797		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.433	pCi/g	0.433		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.601	pCi/g	0.601		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.406	pCi/g	0.406		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.391	pCi/g	0.391		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.405	pCi/g	0.405		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.87	pCi/g	2.87		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.44	pCi/g	1.44		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.08	pCi/g	1.08		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.757	pCi/g	0.757		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.14	pCi/g	1.14		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.443	pCi/g	0.443		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.467	pCi/g	0.467		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.672	pCi/g	0.672		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<47.7	pCi/g	47.7		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<7.69	pCi/g	7.69		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<10.5	pCi/g	10.5		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.891	pCi/g	0.891		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.85	pCi/g	0.85		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.98	pCi/g	0.98		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.44	pCi/g	3.44		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<335	pCi/g	335		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.58	pCi/g	1.58		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<11.3	pCi/g	11.3		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.48	pCi/g	2.48		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<9.71	pCi/g	9.71		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.77	pCi/g	9.77		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.42	pCi/g	3.42		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.48	pCi/g	1.48		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<128	pCi/g	128		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<131	pCi/g	131		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<15.4	pCi/g	15.4		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<77.6	pCi/g	77.6		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<327	pCi/g	327		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.932	pCi/g	0.932		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.41	pCi/g	1.41		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<39.3	pCi/g	39.3		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<11.6	pCi/g	11.6		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<3.03	pCi/g	3.03		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**				
13994-20-2	Neptunium-237	<2.96	pCi/g	2.96		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4470	pCi/g	4470		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<6.32	pCi/g	6.32		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4470	pCi/g	4470		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4500	pCi/g	4500		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.68	pCi/g	1.68		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.72	pCi/g	0.72		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.38	pCi/g	1.38		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.13	pCi/g	1.13		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P2A**		**Lab ID:**	**0803014-10**				
13966-32-0	Sodium-22	<0.35	pCi/g	0.35		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	20.4	pCi/g	3.06	1.29	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.85	pCi/g	2.85		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.282	pCi/g	0.282		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.285	pCi/g	0.285		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.547	pCi/g	0.547		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.31	pCi/g	0.31		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.691	pCi/g	0.691		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.467	pCi/g	0.467		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.507	pCi/g	0.507		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.374	pCi/g	0.374		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.31	pCi/g	3.31		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.264	pCi/g	0.264		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.266	pCi/g	0.266		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.28	pCi/g	0.28		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.36	pCi/g	1.36		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.458	pCi/g	0.458		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.511	pCi/g	0.511		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.287	pCi/g	0.287		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.304	pCi/g	0.304		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.71	pCi/g	2.71		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.278	pCi/g	0.278		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.66	pCi/g	7.66		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.29	pCi/g	0.29		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.29	pCi/g	0.29		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.418	pCi/g	0.418		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.288	pCi/g	0.288		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.91	pCi/g	0.91		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.269	pCi/g	0.269		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.607	pCi/g	0.607		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.34	pCi/g	0.34		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.551	pCi/g	0.551		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.346	pCi/g	0.346		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.323	pCi/g	0.323		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.331	pCi/g	0.331		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.28	pCi/g	2.28		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.13	pCi/g	1.13		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.846	pCi/g	0.846		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P2A**		**Lab ID:**	**0803014-10**				
15585-10-1	Europium-154	<0.602	pCi/g	0.602		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.846	pCi/g	0.846		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.359	pCi/g	0.359		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.249	pCi/g	0.249	0.0568	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.563	pCi/g	0.563		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<109	pCi/g	109		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.74	pCi/g	6.74		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.21	pCi/g	9.21		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	0.724	pCi/g	0.51	0.219	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.743	pCi/g	0.743		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.89	pCi/g	0.89		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.84	pCi/g	2.84		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<249	pCi/g	249		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.32	pCi/g	1.32		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.99	pCi/g	9.99		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.07	pCi/g	2.07		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<5.63	pCi/g	5.63	0.727	3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.13	pCi/g	8.13		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.03	pCi/g	3.03		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.34	pCi/g	1.34		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<103	pCi/g	103		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<111	pCi/g	111		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<12.5	pCi/g	12.5		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<60.4	pCi/g	60.4		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<340	pCi/g	340		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.795	pCi/g	0.795		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.09	pCi/g	1.09		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<32.9	pCi/g	32.9		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<9.88	pCi/g	9.88		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.38	pCi/g	2.38		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.2	pCi/g	2.2		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3450	pCi/g	3450		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.12	pCi/g	5.12		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3940	pCi/g	3940		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3530	pCi/g	3530		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.69	pCi/g	1.69		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.61	pCi/g	0.61		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.08	pCi/g	1.08		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.885	pCi/g	0.885		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P3B**		**Lab ID:**	**0803014-13**				
13966-32-0	Sodium-22	<0.344	pCi/g	0.344		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	17.7	pCi/g	2.97	1.2	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.13	pCi/g	3.13		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.344	pCi/g	0.344		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.594	pCi/g	0.594		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.319	pCi/g	0.319		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.738	pCi/g	0.738		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P3B**		**Lab ID:**	**0803014-13**				
14265-71-5	Selenium-75	<0.542	pCi/g	0.542		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.822	pCi/g	0.822		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.394	pCi/g	0.394		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.26	pCi/g	4.26		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.278	pCi/g	0.278		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.323	pCi/g	0.323		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.343	pCi/g	0.343		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.48	pCi/g	1.48		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.51	pCi/g	0.51		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.609	pCi/g	0.609		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.342	pCi/g	0.342		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.404	pCi/g	0.404		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.75	pCi/g	3.75		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.345	pCi/g	0.345		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<9.39	pCi/g	9.39		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.354	pCi/g	0.354		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.355	pCi/g	0.355		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.456	pCi/g	0.456		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.398	pCi/g	0.398		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.07	pCi/g	1.07		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.331	pCi/g	0.331		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.766	pCi/g	0.766		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.404	pCi/g	0.404		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.563	pCi/g	0.563		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.386	pCi/g	0.386		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.395	pCi/g	0.395		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.389	pCi/g	0.389		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.79	pCi/g	2.79		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.33	pCi/g	1.33		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.05	pCi/g	1.05		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.727	pCi/g	0.727		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.08	pCi/g	1.08		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.404	pCi/g	0.404		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.415	pCi/g	0.415		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.646	pCi/g	0.646		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<46.3	pCi/g	46.3		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<7.6	pCi/g	7.6		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<10.4	pCi/g	10.4		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.858	pCi/g	0.858		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.857	pCi/g	0.857		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.928	pCi/g	0.928		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.26	pCi/g	3.26		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<298	pCi/g	298		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.53	pCi/g	1.53		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<10.9	pCi/g	10.9		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.37	pCi/g	2.37		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<9.29	pCi/g	9.29		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.42	pCi/g	9.42		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.3	pCi/g	3.3		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P3B**		**Lab ID:**	**0803014-13**				
14331-83-0	Actinium-228	<1.42	pCi/g	1.42		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<121	pCi/g	121		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<127	pCi/g	127		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<14.2	pCi/g	14.2		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<75.1	pCi/g	75.1		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<325	pCi/g	325		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.871	pCi/g	0.871		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.37	pCi/g	1.37		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<39.9	pCi/g	39.9		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<11.2	pCi/g	11.2		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.89	pCi/g	2.89		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.82	pCi/g	2.82		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4330	pCi/g	4330		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.99	pCi/g	5.99		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4390	pCi/g	4390		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4310	pCi/g	4310		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.66	pCi/g	1.66		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.686	pCi/g	0.686		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.32	pCi/g	1.32		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.08	pCi/g	1.08		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**				
13966-32-0	Sodium-22	<0.336	pCi/g	0.336		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	19.0	pCi/g	3.17	1.27	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.62	pCi/g	2.62		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.281	pCi/g	0.281		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.286	pCi/g	0.286		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.593	pCi/g	0.593		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.296	pCi/g	0.296		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.706	pCi/g	0.706		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.469	pCi/g	0.469		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.552	pCi/g	0.552		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.25	pCi/g	3.25		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.218	pCi/g	0.218		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.245	pCi/g	0.245		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.279	pCi/g	0.279		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.3	pCi/g	1.3		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.45	pCi/g	0.45		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.484	pCi/g	0.484		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.286	pCi/g	0.286		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.265	pCi/g	0.265		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.84	pCi/g	2.84		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.3	pCi/g	0.3		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.79	pCi/g	7.79		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.296	pCi/g	0.296		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.297	pCi/g	0.297		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.421	pCi/g	0.421		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.284	pCi/g	0.284		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**				
14234-35-6	Antimony-125	<0.924	pCi/g	0.924		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.28	pCi/g	0.28		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.616	pCi/g	0.616		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.332	pCi/g	0.332		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.531	pCi/g	0.531		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.302	pCi/g	0.302		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.338	pCi/g	0.338		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.342	pCi/g	0.342		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.26	pCi/g	2.26		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.11	pCi/g	1.11		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.848	pCi/g	0.848		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.606	pCi/g	0.606		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.867	pCi/g	0.867		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.369	pCi/g	0.369		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.318	pCi/g	0.318	0.0726	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.56	pCi/g	0.56		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<109	pCi/g	109		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.6	pCi/g	6.6		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.02	pCi/g	9.02		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.774	pCi/g	0.774		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.728	pCi/g	0.728		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.884	pCi/g	0.884		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.85	pCi/g	2.85		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<251	pCi/g	251		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.3	pCi/g	1.3		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.54	pCi/g	9.54		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.07	pCi/g	2.07		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<8.4	pCi/g	8.4		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.08	pCi/g	8.08		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<2.91	pCi/g	2.91		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.28	pCi/g	1.28		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<103	pCi/g	103		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<108	pCi/g	108		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<12.5	pCi/g	12.5		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<59.3	pCi/g	59.3		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<335	pCi/g	335		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.721	pCi/g	0.721		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.08	pCi/g	1.08		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<36.6	pCi/g	36.6		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<9.84	pCi/g	9.84		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.46	pCi/g	2.46		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.26	pCi/g	2.26		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3400	pCi/g	3400		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.09	pCi/g	5.09		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3920	pCi/g	3920		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3410	pCi/g	3410		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.66	pCi/g	1.66		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.604	pCi/g	0.604		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.04	pCi/g	1.04		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**				
15621-76-8	Curium-245	<0.854	pCi/g	0.854		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P4B**		**Lab ID:**	**0803014-16**				
13966-32-0	Sodium-22	<0.456	pCi/g	0.456		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	23.4	pCi/g	3.28	1.51	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.42	pCi/g	3.42		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.328	pCi/g	0.328		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.349	pCi/g	0.349		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.631	pCi/g	0.631		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.339	pCi/g	0.339		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.811	pCi/g	0.811		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.552	pCi/g	0.552		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.697	pCi/g	0.697		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.461	pCi/g	0.461		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.22	pCi/g	4.22		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.274	pCi/g	0.274		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.356	pCi/g	0.356		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.338	pCi/g	0.338		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.59	pCi/g	1.59		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.553	pCi/g	0.553		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.604	pCi/g	0.604		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.351	pCi/g	0.351		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.366	pCi/g	0.366		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.34	pCi/g	3.34		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.349	pCi/g	0.349		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<9.36	pCi/g	9.36		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.359	pCi/g	0.359		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.36	pCi/g	0.36		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.512	pCi/g	0.512		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.375	pCi/g	0.375		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.09	pCi/g	1.09		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.351	pCi/g	0.351		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.746	pCi/g	0.746		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.413	pCi/g	0.413		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.662	pCi/g	0.662		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.373	pCi/g	0.373		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.415	pCi/g	0.415		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.401	pCi/g	0.401		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.81	pCi/g	2.81		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.35	pCi/g	1.35		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.02	pCi/g	1.02		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.736	pCi/g	0.736		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.04	pCi/g	1.04		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.444	pCi/g	0.444		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.304	pCi/g	0.304	0.0677	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.663	pCi/g	0.663		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<138	pCi/g	138		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<7.87	pCi/g	7.87		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<10.8	pCi/g	10.8		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P4B**		**Lab ID:**	**0803014-16**				
15092-94-1	Lead-212	<0.826	pCi/g	0.826	0.186	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.903	pCi/g	0.903		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<1.08	pCi/g	1.08		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.58	pCi/g	3.58		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<294	pCi/g	294		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.61	pCi/g	1.61		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<11.7	pCi/g	11.7		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.57	pCi/g	2.57		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<10.1	pCi/g	10.1		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.96	pCi/g	9.96		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.56	pCi/g	3.56		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.57	pCi/g	1.57		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<124	pCi/g	124		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<131	pCi/g	131		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<14.4	pCi/g	14.4		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<72.1	pCi/g	72.1		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<426	pCi/g	426		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.902	pCi/g	0.902		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.31	pCi/g	1.31		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<45.8	pCi/g	45.8		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<12	pCi/g	12		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.96	pCi/g	2.96		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.71	pCi/g	2.71		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4110	pCi/g	4110		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<6.22	pCi/g	6.22		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4960	pCi/g	4960		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4210	pCi/g	4210		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<2.08	pCi/g	2.08		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.718	pCi/g	0.718		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.28	pCi/g	1.28		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.05	pCi/g	1.05		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P4A**		**Lab ID:**	**0803014-17**				
13966-32-0	Sodium-22	<0.518	pCi/g	0.518		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	<9.39	pCi/g	9.39		3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.96	pCi/g	3.96		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.424	pCi/g	0.424		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.42	pCi/g	0.42		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.809	pCi/g	0.809		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.452	pCi/g	0.452		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.956	pCi/g	0.956		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.687	pCi/g	0.687		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<1.06	pCi/g	1.06		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.503	pCi/g	0.503		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<5.71	pCi/g	5.71		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.377	pCi/g	0.377		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.425	pCi/g	0.425		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.429	pCi/g	0.429		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.89	pCi/g	1.89		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P4A**		**Lab ID:**	**0803014-17**				
	Technetium-95m	<0.641	pCi/g	0.641		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.758	pCi/g	0.758		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.429	pCi/g	0.429		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.497	pCi/g	0.497		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<4.73	pCi/g	4.73		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.429	pCi/g	0.429		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<11.9	pCi/g	11.9		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.431	pCi/g	0.431		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.433	pCi/g	0.433		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.593	pCi/g	0.593		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.514	pCi/g	0.514		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.33	pCi/g	1.33		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.404	pCi/g	0.404		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.966	pCi/g	0.966		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.527	pCi/g	0.527		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.745	pCi/g	0.745		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.488	pCi/g	0.488		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.479	pCi/g	0.479		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.501	pCi/g	0.501		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<3.47	pCi/g	3.47		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.7	pCi/g	1.7		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.31	pCi/g	1.31		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.889	pCi/g	0.889		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.37	pCi/g	1.37		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.544	pCi/g	0.544		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.529	pCi/g	0.529		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.828	pCi/g	0.828		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<61.4	pCi/g	61.4		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<9.45	pCi/g	9.45		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<12.9	pCi/g	12.9		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<1.1	pCi/g	1.1		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<1.09	pCi/g	1.09		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<1.18	pCi/g	1.18		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<4.2	pCi/g	4.2		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<397	pCi/g	397		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.99	pCi/g	1.99		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<13.9	pCi/g	13.9		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<3.03	pCi/g	3.03		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<12	pCi/g	12		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<12.2	pCi/g	12.2		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<4.22	pCi/g	4.22		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.71	pCi/g	1.71		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<152	pCi/g	152		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<157	pCi/g	157		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<18.6	pCi/g	18.6		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<93.7	pCi/g	93.7		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<403	pCi/g	403		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<1.07	pCi/g	1.07		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.71	pCi/g	1.71		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P4A**	**Lab ID:**		**0803014-17**				
	Protactinium-234m	<49.7	pCi/g	49.7		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<14	pCi/g	14		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<3.67	pCi/g	3.67		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<3.58	pCi/g	3.58		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<5390	pCi/g	5390		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<7.6	pCi/g	7.6		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<5600	pCi/g	5600		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<5390	pCi/g	5390		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<2.06	pCi/g	2.06		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.864	pCi/g	0.864		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.65	pCi/g	1.65		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.35	pCi/g	1.35		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P5B**	**Lab ID:**		**0803014-20**				
13966-32-0	Sodium-22	<0.43	pCi/g	0.43		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	21.1	pCi/g	3.91	1.54	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.61	pCi/g	3.61		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.357	pCi/g	0.357		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.743	pCi/g	0.743		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.338	pCi/g	0.338		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.967	pCi/g	0.967		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.623	pCi/g	0.623		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.709	pCi/g	0.709		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.486	pCi/g	0.486		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.67	pCi/g	4.67		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.386	pCi/g	0.386		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.378	pCi/g	0.378		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.76	pCi/g	1.76		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.593	pCi/g	0.593		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.618	pCi/g	0.618		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.371	pCi/g	0.371		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.392	pCi/g	0.392		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.66	pCi/g	3.66		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.396	pCi/g	0.396		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<10	pCi/g	10		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.39	pCi/g	0.39		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.391	pCi/g	0.391		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.552	pCi/g	0.552		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.35	pCi/g	0.35		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.23	pCi/g	1.23		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.379	pCi/g	0.379		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.79	pCi/g	0.79		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.459	pCi/g	0.459		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.731	pCi/g	0.731		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.43	pCi/g	0.43		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.441	pCi/g	0.441		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.442	pCi/g	0.442		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P5B**		**Lab ID:**	**0803014-20**				
14762-78-8	Cerium-144	<2.97	pCi/g	2.97		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.41	pCi/g	1.41		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.11	pCi/g	1.11		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.757	pCi/g	0.757		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.12	pCi/g	1.12		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.462	pCi/g	0.462		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.469	pCi/g	0.469		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.752	pCi/g	0.752		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<146	pCi/g	146		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<8.58	pCi/g	8.58		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<11.7	pCi/g	11.7		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.843	pCi/g	0.843	0.187	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.938	pCi/g	0.938		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<1.14	pCi/g	1.14		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.85	pCi/g	3.85		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<324	pCi/g	324		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.73	pCi/g	1.73		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<12.7	pCi/g	12.7		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.81	pCi/g	2.81		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<11.1	pCi/g	11.1		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<10.6	pCi/g	10.6		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.93	pCi/g	3.93		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.68	pCi/g	1.68		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<141	pCi/g	141		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<144	pCi/g	144		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<15.3	pCi/g	15.3		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<76.5	pCi/g	76.5		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<451	pCi/g	451		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.969	pCi/g	0.969		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.42	pCi/g	1.42		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<43.3	pCi/g	43.3		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<13.2	pCi/g	13.2		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<3.09	pCi/g	3.09		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.92	pCi/g	2.92		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4490	pCi/g	4490		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<6.82	pCi/g	6.82		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<5140	pCi/g	5140		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4500	pCi/g	4500		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<2.23	pCi/g	2.23		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.791	pCi/g	0.791		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.37	pCi/g	1.37		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.13	pCi/g	1.13		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P5A**		**Lab ID:**	**0803014-21**				
13966-32-0	Sodium-22	<0.487	pCi/g	0.487		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	21.2	pCi/g	3.99	1.57	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<4.62	pCi/g	4.62		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.467	pCi/g	0.467		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.457	pCi/g	0.457		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P5A**		**Lab ID:**	**0803014-21**				
14596-12-4	Iron-59	<0.822	pCi/g	0.822		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.49	pCi/g	0.49		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<1.02	pCi/g	1.02		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.727	pCi/g	0.727		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<1.16	pCi/g	1.16		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.532	pCi/g	0.532		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<5.8	pCi/g	5.8		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.391	pCi/g	0.391		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.453	pCi/g	0.453		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.458	pCi/g	0.458		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<2.03	pCi/g	2.03		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.697	pCi/g	0.697		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.792	pCi/g	0.792		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.465	pCi/g	0.465		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.528	pCi/g	0.528		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<5.06	pCi/g	5.06		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.456	pCi/g	0.456		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<12.6	pCi/g	12.6		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.474	pCi/g	0.474		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.475	pCi/g	0.475		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.634	pCi/g	0.634		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.521	pCi/g	0.521		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.41	pCi/g	1.41		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.446	pCi/g	0.446		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<1.03	pCi/g	1.03		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.58	pCi/g	0.58		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.794	pCi/g	0.794		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.523	pCi/g	0.523		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.522	pCi/g	0.522		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.543	pCi/g	0.543		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<3.71	pCi/g	3.71		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.87	pCi/g	1.87		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.4	pCi/g	1.4		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.965	pCi/g	0.965		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.47	pCi/g	1.47		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.566	pCi/g	0.566		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.608	pCi/g	0.608		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.878	pCi/g	0.878		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<65.1	pCi/g	65.1		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<9.9	pCi/g	9.9		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<13.5	pCi/g	13.5		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<1.17	pCi/g	1.17		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<1.1	pCi/g	1.1		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<1.29	pCi/g	1.29		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<4.45	pCi/g	4.45		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<435	pCi/g	435		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<2.18	pCi/g	2.18		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<14.9	pCi/g	14.9		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<3.24	pCi/g	3.24		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P5A**		**Lab ID:**	**0803014-21**				
13233-32-4	Radium-224	<12.8	pCi/g	12.8		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<13.4	pCi/g	13.4		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<4.55	pCi/g	4.55		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.98	pCi/g	1.98		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<164	pCi/g	164		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<169	pCi/g	169		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<21	pCi/g	21		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<101	pCi/g	101		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<419	pCi/g	419		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<1.28	pCi/g	1.28		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.83	pCi/g	1.83		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<56.3	pCi/g	56.3		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<14.8	pCi/g	14.8		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<3.99	pCi/g	3.99		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<3.84	pCi/g	3.84		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<5750	pCi/g	5750		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<8.05	pCi/g	8.05		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<5930	pCi/g	5930		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<5870	pCi/g	5870		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<2.16	pCi/g	2.16		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.932	pCi/g	0.932		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.79	pCi/g	1.79		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.47	pCi/g	1.47		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P6B**		**Lab ID:**	**0803014-24**				
13966-32-0	Sodium-22	<0.383	pCi/g	0.383		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	19.1	pCi/g	2.89	1.24	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.81	pCi/g	2.81		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.318	pCi/g	0.318		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.288	pCi/g	0.288		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.501	pCi/g	0.501		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.261	pCi/g	0.261		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.767	pCi/g	0.767		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.455	pCi/g	0.455		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.558	pCi/g	0.558		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.381	pCi/g	0.381		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.06	pCi/g	3.06		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.251	pCi/g	0.251		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.258	pCi/g	0.258		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.296	pCi/g	0.296		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.37	pCi/g	1.37		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.472	pCi/g	0.472		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.498	pCi/g	0.498		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.287	pCi/g	0.287		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.301	pCi/g	0.301		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.6	pCi/g	2.6		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.306	pCi/g	0.306		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.94	pCi/g	7.94		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.304	pCi/g	0.304		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P6B**		**Lab ID:**	**0803014-24**				
14391-76-5	Silver-110m	<0.304	pCi/g	0.304		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.406	pCi/g	0.406		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.293	pCi/g	0.293		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.942	pCi/g	0.942		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.276	pCi/g	0.276		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.626	pCi/g	0.626		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.324	pCi/g	0.324		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.548	pCi/g	0.548		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.329	pCi/g	0.329		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.324	pCi/g	0.324		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.339	pCi/g	0.339		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.36	pCi/g	2.36		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.12	pCi/g	1.12		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.858	pCi/g	0.858		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.612	pCi/g	0.612		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.874	pCi/g	0.874		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.372	pCi/g	0.372		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	0.357	pCi/g	0.311	0.0744	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.55	pCi/g	0.55		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<105	pCi/g	105	23.3	3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.61	pCi/g	6.61		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.04	pCi/g	9.04		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	1.06	pCi/g	0.698	0.166	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.765	pCi/g	0.765		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.874	pCi/g	0.874		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.99	pCi/g	2.99		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<261	pCi/g	261		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.35	pCi/g	1.35		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<10	pCi/g	10		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.1	pCi/g	2.1		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<8.88	pCi/g	8.88		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.35	pCi/g	8.35		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.05	pCi/g	3.05		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.29	pCi/g	1.29		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<104	pCi/g	104		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<112	pCi/g	112		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<11.9	pCi/g	11.9		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<59.7	pCi/g	59.7		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<346	pCi/g	346		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.767	pCi/g	0.767		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.09	pCi/g	1.09		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<36.8	pCi/g	36.8		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<10.1	pCi/g	10.1		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.48	pCi/g	2.48		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.27	pCi/g	2.27		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3440	pCi/g	3440		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.24	pCi/g	5.24		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4090	pCi/g	4090		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3470	pCi/g	3470		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P6B**		**Lab ID:**	**0803014-24**				
14596-10-2	Americium-241	<1.73	pCi/g	1.73		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.628	pCi/g	0.628		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.06	pCi/g	1.06		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.869	pCi/g	0.869		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P6A**		**Lab ID:**	**0803014-25**				
13966-32-0	Sodium-22	<0.412	pCi/g	0.412		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	20.8	pCi/g	2.88	1.27	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.39	pCi/g	3.39		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.376	pCi/g	0.376		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.591	pCi/g	0.591		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.356	pCi/g	0.356		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.77	pCi/g	0.77		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.554	pCi/g	0.554		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.862	pCi/g	0.862		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.402	pCi/g	0.402		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.14	pCi/g	4.14		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.268	pCi/g	0.268		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.332	pCi/g	0.332		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.338	pCi/g	0.338		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.55	pCi/g	1.55		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.531	pCi/g	0.531		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.61	pCi/g	0.61		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.402	pCi/g	0.402		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.94	pCi/g	3.94		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.334	pCi/g	0.334		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<9.9	pCi/g	9.9		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.343	pCi/g	0.343		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.344	pCi/g	0.344		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.491	pCi/g	0.491		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.405	pCi/g	0.405		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.02	pCi/g	1.02		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.324	pCi/g	0.324		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.806	pCi/g	0.806		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.438	pCi/g	0.438		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.585	pCi/g	0.585		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.411	pCi/g	0.411		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.377	pCi/g	0.377		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.406	pCi/g	0.406		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.9	pCi/g	2.9		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.39	pCi/g	1.39		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.08	pCi/g	1.08		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.756	pCi/g	0.756		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.15	pCi/g	1.15		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.428	pCi/g	0.428		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.449	pCi/g	0.449		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.657	pCi/g	0.657		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P6A**		**Lab ID:**	**0803014-25**				
14255-04-0	Lead-210	<46.9	pCi/g	46.9		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<7.81	pCi/g	7.81		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<10.7	pCi/g	10.7		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.903	pCi/g	0.903		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.87	pCi/g	0.87		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.947	pCi/g	0.947		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.31	pCi/g	3.31		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<308	pCi/g	308		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.63	pCi/g	1.63		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<11.4	pCi/g	11.4		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.44	pCi/g	2.44		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<9.75	pCi/g	9.75		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<10	pCi/g	10		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.47	pCi/g	3.47		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.48	pCi/g	1.48		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<125	pCi/g	125		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<132	pCi/g	132		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<15.4	pCi/g	15.4		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<76.8	pCi/g	76.8		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<328	pCi/g	328		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.93	pCi/g	0.93		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.41	pCi/g	1.41		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<42.4	pCi/g	42.4		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<11.5	pCi/g	11.5		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.98	pCi/g	2.98		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.99	pCi/g	2.99		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4460	pCi/g	4460		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<6.3	pCi/g	6.3		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4510	pCi/g	4510		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4430	pCi/g	4430		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.67	pCi/g	1.67		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.722	pCi/g	0.722		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.35	pCi/g	1.35		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.11	pCi/g	1.11		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P7B**		**Lab ID:**	**0803015-02**				
13966-32-0	Sodium-22	<0.338	pCi/g	0.338		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	15.0	pCi/g	2.43	1.31	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.65	pCi/g	2.65		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.29	pCi/g	0.29		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.267	pCi/g	0.267		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.523	pCi/g	0.523		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.27	pCi/g	0.27		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.671	pCi/g	0.671		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.455	pCi/g	0.455		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.559	pCi/g	0.559		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.346	pCi/g	0.346		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.14	pCi/g	3.14		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.208	pCi/g	0.208		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P7B**		**Lab ID:**	**0803015-02**				
14681-63-1	Niobium-94	<0.28	pCi/g	0.28		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.277	pCi/g	0.277		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.34	pCi/g	1.34		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.434	pCi/g	0.434		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.46	pCi/g	0.46		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.276	pCi/g	0.276		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.288	pCi/g	0.288		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.72	pCi/g	2.72		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.286	pCi/g	0.286		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.52	pCi/g	7.52		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.303	pCi/g	0.303		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.303	pCi/g	0.303		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.407	pCi/g	0.407		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.281	pCi/g	0.281		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.887	pCi/g	0.887		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.279	pCi/g	0.279		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.595	pCi/g	0.595		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.315	pCi/g	0.315		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.527	pCi/g	0.527		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.325	pCi/g	0.325		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.333	pCi/g	0.333		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.321	pCi/g	0.321		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.24	pCi/g	2.24		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.06	pCi/g	1.06		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.798	pCi/g	0.798		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.57	pCi/g	0.57		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.837	pCi/g	0.837		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.25	pCi/g	0.25	0.059	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.552	pCi/g	0.552		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<106	pCi/g	106		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.35	pCi/g	6.35		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<8.68	pCi/g	8.68		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	0.712	pCi/g	0.49	0.3	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.75	pCi/g	0.75		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.863	pCi/g	0.863		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.82	pCi/g	2.82		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<230	pCi/g	230		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.28	pCi/g	1.28		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.65	pCi/g	9.65		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.05	pCi/g	2.05		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<4.9	pCi/g	4.9	0.925	3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<7.95	pCi/g	7.95		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<2.99	pCi/g	2.99		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.27	pCi/g	1.27		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<103	pCi/g	103		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<106	pCi/g	106		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<11.4	pCi/g	11.4		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<55.8	pCi/g	55.8		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P7B**		**Lab ID:**	**0803015-02**				
7440-29-1	Thorium-232	<330	pCi/g	330		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.731	pCi/g	0.731		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.02	pCi/g	1.02		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<35.7	pCi/g	35.7		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<9.57	pCi/g	9.57		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.32	pCi/g	2.32		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.18	pCi/g	2.18		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3200	pCi/g	3200		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<4.95	pCi/g	4.95		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3880	pCi/g	3880		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3270	pCi/g	3270		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.64	pCi/g	1.64		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.601	pCi/g	0.601		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<0.997	pCi/g	0.997		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.819	pCi/g	0.819		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P7A**		**Lab ID:**	**0803015-03**				
13966-32-0	Sodium-22	<0.364	pCi/g	0.364		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	15.1	pCi/g	2.91	1.11	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.07	pCi/g	3.07		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.324	pCi/g	0.324		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.317	pCi/g	0.317		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.597	pCi/g	0.597		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.358	pCi/g	0.358		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.732	pCi/g	0.732		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.505	pCi/g	0.505		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.78	pCi/g	0.78		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.369	pCi/g	0.369		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.04	pCi/g	4.04		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.261	pCi/g	0.261		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.318	pCi/g	0.318		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.327	pCi/g	0.327		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.37	pCi/g	1.37		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.512	pCi/g	0.512		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.588	pCi/g	0.588		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.323	pCi/g	0.323		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.379	pCi/g	0.379		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.59	pCi/g	3.59		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.327	pCi/g	0.327		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<9.17	pCi/g	9.17		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.344	pCi/g	0.344		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.344	pCi/g	0.344		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.443	pCi/g	0.443		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.383	pCi/g	0.383		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.01	pCi/g	1.01		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.323	pCi/g	0.323		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.75	pCi/g	0.75		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.415	pCi/g	0.415		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.569	pCi/g	0.569		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P7A**		**Lab ID:**	**0803015-03**				
13967-70-9	Cesium-134	<0.349	pCi/g	0.349		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.387	pCi/g	0.387		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.379	pCi/g	0.379		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.59	pCi/g	2.59		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.33	pCi/g	1.33		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.994	pCi/g	0.994		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.666	pCi/g	0.666		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.07	pCi/g	1.07		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.402	pCi/g	0.402		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.399	pCi/g	0.399		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.606	pCi/g	0.606		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<44.3	pCi/g	44.3		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<7.23	pCi/g	7.23		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.88	pCi/g	9.88		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.801	pCi/g	0.801		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.829	pCi/g	0.829		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.92	pCi/g	0.92		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.06	pCi/g	3.06		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<312	pCi/g	312		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.53	pCi/g	1.53		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<10	pCi/g	10		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.23	pCi/g	2.23		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<8.71	pCi/g	8.71		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.42	pCi/g	9.42		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.05	pCi/g	3.05		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.29	pCi/g	1.29		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<115	pCi/g	115		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<123	pCi/g	123		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<14.2	pCi/g	14.2		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<70.6	pCi/g	70.6		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<307	pCi/g	307		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.854	pCi/g	0.854		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.3	pCi/g	1.3		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<37.5	pCi/g	37.5		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<10.9	pCi/g	10.9		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.78	pCi/g	2.78		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.78	pCi/g	2.78		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4090	pCi/g	4090		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.77	pCi/g	5.77		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4240	pCi/g	4240		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4080	pCi/g	4080		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.57	pCi/g	1.57		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.674	pCi/g	0.674		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.25	pCi/g	1.25		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.02	pCi/g	1.02		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**				
13966-32-0	Sodium-22	<0.334	pCi/g	0.334		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	21.4	pCi/g	2.37	1.21	3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**				
14392-02-0	Chromium-51	<3.06	pCi/g	3.06		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.319	pCi/g	0.319		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.313	pCi/g	0.313		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.637	pCi/g	0.637		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.312	pCi/g	0.312		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.784	pCi/g	0.784		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.501	pCi/g	0.501		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.745	pCi/g	0.745		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.359	pCi/g	0.359		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.95	pCi/g	3.95		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.24	pCi/g	0.24		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.324	pCi/g	0.324		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.301	pCi/g	0.301		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.41	pCi/g	1.41		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.472	pCi/g	0.472		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.528	pCi/g	0.528		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.315	pCi/g	0.315		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.367	pCi/g	0.367		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.72	pCi/g	3.72		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.316	pCi/g	0.316		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<9.04	pCi/g	9.04		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.304	pCi/g	0.304		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.304	pCi/g	0.304		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.432	pCi/g	0.432		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.384	pCi/g	0.384		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.967	pCi/g	0.967		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.282	pCi/g	0.282		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.737	pCi/g	0.737		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.383	pCi/g	0.383		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.528	pCi/g	0.528		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.384	pCi/g	0.384		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.338	pCi/g	0.338		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.37	pCi/g	0.37		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.53	pCi/g	2.53		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.23	pCi/g	1.23		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.976	pCi/g	0.976		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.662	pCi/g	0.662		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.05	pCi/g	1.05		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.386	pCi/g	0.386		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.417	pCi/g	0.417		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.598	pCi/g	0.598		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<43.3	pCi/g	43.3		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.93	pCi/g	6.93		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.47	pCi/g	9.47		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.811	pCi/g	0.811		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.806	pCi/g	0.806		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.855	pCi/g	0.855		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.1	pCi/g	3.1		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<292	pCi/g	292		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**				
28522-20-5	Radon-221	<1.45	pCi/g	1.45		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<10.4	pCi/g	10.4		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.23	pCi/g	2.23		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<8.78	pCi/g	8.78		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.94	pCi/g	8.94		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.16	pCi/g	3.16		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.33	pCi/g	1.33		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<111	pCi/g	111		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<119	pCi/g	119		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<14.2	pCi/g	14.2		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<69.8	pCi/g	69.8		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<296	pCi/g	296		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.857	pCi/g	0.857		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.28	pCi/g	1.28		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<38.8	pCi/g	38.8		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<10.3	pCi/g	10.3		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.68	pCi/g	2.68		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.73	pCi/g	2.73		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4030	pCi/g	4030		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.7	pCi/g	5.7		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4090	pCi/g	4090		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4060	pCi/g	4060		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.52	pCi/g	1.52		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.656	pCi/g	0.656		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.24	pCi/g	1.24		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.02	pCi/g	1.02		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P8A**		**Lab ID:**	**0803015-07**				
13966-32-0	Sodium-22	<0.296	pCi/g	0.296		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	18.7	pCi/g	3.53	1.28	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.51	pCi/g	2.51		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.272	pCi/g	0.272		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.279	pCi/g	0.279		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.502	pCi/g	0.502		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.276	pCi/g	0.276		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.702	pCi/g	0.702		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.431	pCi/g	0.431		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.547	pCi/g	0.547		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.04	pCi/g	3.04		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.245	pCi/g	0.245		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.251	pCi/g	0.251		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.267	pCi/g	0.267		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.27	pCi/g	1.27		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.433	pCi/g	0.433		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.466	pCi/g	0.466		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.279	pCi/g	0.279		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.304	pCi/g	0.304		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.66	pCi/g	2.66		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P8A**		**Lab ID:**	**0803015-07**				
14391-65-2	Silver-108m	<0.28	pCi/g	0.28		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.33	pCi/g	7.33		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.265	pCi/g	0.265		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.266	pCi/g	0.266		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.39	pCi/g	0.39		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.285	pCi/g	0.285		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.844	pCi/g	0.844		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.266	pCi/g	0.266		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.577	pCi/g	0.577		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.31	pCi/g	0.31		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.526	pCi/g	0.526		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.305	pCi/g	0.305		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.299	pCi/g	0.299		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.313	pCi/g	0.313		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.25	pCi/g	2.25		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.07	pCi/g	1.07		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.802	pCi/g	0.802		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.596	pCi/g	0.596		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.804	pCi/g	0.804		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.338	pCi/g	0.338		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.269	pCi/g	0.269	0.0625	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.523	pCi/g	0.523		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<104	pCi/g	104		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.25	pCi/g	6.25		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<8.55	pCi/g	8.55		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.843	pCi/g	0.843	0.189	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.699	pCi/g	0.699		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.823	pCi/g	0.823		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.79	pCi/g	2.79		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<239	pCi/g	239		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.19	pCi/g	1.19		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.25	pCi/g	9.25		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.03	pCi/g	2.03		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<8.05	pCi/g	8.05		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<7.39	pCi/g	7.39		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<2.84	pCi/g	2.84		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.29	pCi/g	1.29		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<97	pCi/g	97		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<105	pCi/g	105		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<11.6	pCi/g	11.6		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<57.7	pCi/g	57.7		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<327	pCi/g	327		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.684	pCi/g	0.684		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.03	pCi/g	1.03		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<34.7	pCi/g	34.7		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<9.34	pCi/g	9.34		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.34	pCi/g	2.34		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.09	pCi/g	2.09		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3260	pCi/g	3260		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P8A**		**Lab ID:**	**0803015-07**				
	Uranium 238	<4.84	pCi/g	4.84		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3870	pCi/g	3870		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3340	pCi/g	3340		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.57	pCi/g	1.57		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.573	pCi/g	0.573		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.02	pCi/g	1.02		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.836	pCi/g	0.836		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P9B**		**Lab ID:**	**0803015-10**				
13966-32-0	Sodium-22	<0.331	pCi/g	0.331		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	21.0	pCi/g	2.96	1.29	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.77	pCi/g	2.77		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.296	pCi/g	0.296		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.274	pCi/g	0.274		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.533	pCi/g	0.533		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.286	pCi/g	0.286		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.652	pCi/g	0.652		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.472	pCi/g	0.472		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.534	pCi/g	0.534		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.377	pCi/g	0.377		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.3	pCi/g	3.3		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.216	pCi/g	0.216		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.269	pCi/g	0.269		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.276	pCi/g	0.276		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.32	pCi/g	1.32		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.447	pCi/g	0.447		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.515	pCi/g	0.515		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.288	pCi/g	0.288		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.306	pCi/g	0.306		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.85	pCi/g	2.85		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.289	pCi/g	0.289		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.38	pCi/g	7.38		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.305	pCi/g	0.305		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.306	pCi/g	0.306		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.406	pCi/g	0.406		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.29	pCi/g	0.29		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.911	pCi/g	0.911		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.289	pCi/g	0.289		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.583	pCi/g	0.583		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.349	pCi/g	0.349		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.555	pCi/g	0.555		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.319	pCi/g	0.319		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.347	pCi/g	0.347		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.326	pCi/g	0.326		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.25	pCi/g	2.25		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.08	pCi/g	1.08		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.852	pCi/g	0.852		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.576	pCi/g	0.576		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.812	pCi/g	0.812		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P9B**		**Lab ID:**	**0803015-10**				
13982-78-0	Mercury-203	<0.355	pCi/g	0.355		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.555	pCi/g	0.555		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<108	pCi/g	108		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.45	pCi/g	6.45		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<8.82	pCi/g	8.82		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.644	pCi/g	0.644	0.145	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.717	pCi/g	0.717		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.869	pCi/g	0.869		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.72	pCi/g	2.72		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<258	pCi/g	258		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.32	pCi/g	1.32		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.57	pCi/g	9.57		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.02	pCi/g	2.02		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<8.34	pCi/g	8.34		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.15	pCi/g	8.15		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<2.94	pCi/g	2.94		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.3	pCi/g	1.3		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<102	pCi/g	102		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<112	pCi/g	112		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<11.3	pCi/g	11.3		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<60.3	pCi/g	60.3		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<341	pCi/g	341		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.724	pCi/g	0.724		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.08	pCi/g	1.08		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<33.2	pCi/g	33.2		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<9.79	pCi/g	9.79		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.45	pCi/g	2.45		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.11	pCi/g	2.11		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3360	pCi/g	3360		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.07	pCi/g	5.07		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3860	pCi/g	3860		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3440	pCi/g	3440		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.69	pCi/g	1.69		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.603	pCi/g	0.603		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.05	pCi/g	1.05		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.862	pCi/g	0.862		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2P9A**		**Lab ID:**	**0803015-11**				
13966-32-0	Sodium-22	<0.384	pCi/g	0.384		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	19.0	pCi/g	2.73	1.18	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.12	pCi/g	3.12		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.333	pCi/g	0.333		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.322	pCi/g	0.322		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.598	pCi/g	0.598		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.34	pCi/g	0.34		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.741	pCi/g	0.741		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.506	pCi/g	0.506		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.771	pCi/g	0.771		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P9A**		**Lab ID:**	**0803015-11**				
13967-73-2	Strontium-85	<0.358	pCi/g	0.358		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.16	pCi/g	4.16		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.266	pCi/g	0.266		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.32	pCi/g	0.32		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.296	pCi/g	0.296		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.42	pCi/g	1.42		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.472	pCi/g	0.472		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.514	pCi/g	0.514		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.321	pCi/g	0.321		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.339	pCi/g	0.339		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.49	pCi/g	3.49		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.298	pCi/g	0.298		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<8.89	pCi/g	8.89		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.321	pCi/g	0.321		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.322	pCi/g	0.322		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.449	pCi/g	0.449		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.381	pCi/g	0.381		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.958	pCi/g	0.958		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.309	pCi/g	0.309		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.727	pCi/g	0.727		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.377	pCi/g	0.377		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.518	pCi/g	0.518		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.359	pCi/g	0.359		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.355	pCi/g	0.355		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.367	pCi/g	0.367		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.59	pCi/g	2.59		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.21	pCi/g	1.21		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.97	pCi/g	0.97		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.679	pCi/g	0.679		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.03	pCi/g	1.03		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.381	pCi/g	0.381		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.41	pCi/g	0.41		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.603	pCi/g	0.603		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<42.2	pCi/g	42.2		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.89	pCi/g	6.89		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.41	pCi/g	9.41		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.816	pCi/g	0.816		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.796	pCi/g	0.796		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.84	pCi/g	0.84		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.98	pCi/g	2.98		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<311	pCi/g	311		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.47	pCi/g	1.47		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<10.4	pCi/g	10.4		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.2	pCi/g	2.2		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<8.91	pCi/g	8.91		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.05	pCi/g	9.05		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.17	pCi/g	3.17		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.31	pCi/g	1.31		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<111	pCi/g	111		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P9A**		**Lab ID:**	**0803015-11**				
14269-63-7	Thorium-230	<116	pCi/g	116		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<13.5	pCi/g	13.5		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<70.1	pCi/g	70.1		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<288	pCi/g	288		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.855	pCi/g	0.855		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.27	pCi/g	1.27		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<37.8	pCi/g	37.8		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<10.2	pCi/g	10.2		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.73	pCi/g	2.73		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.69	pCi/g	2.69		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4000	pCi/g	4000		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.62	pCi/g	5.62		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3990	pCi/g	3990		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4050	pCi/g	4050		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.48	pCi/g	1.48		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.646	pCi/g	0.646		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.24	pCi/g	1.24		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.02	pCi/g	1.02		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1T2R0B**		**Lab ID:**	**0803015-14**				
13966-32-0	Sodium-22	<0.407	pCi/g	0.407		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	18.5	pCi/g	3.46	1.31	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.52	pCi/g	3.52		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.399	pCi/g	0.399		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.359	pCi/g	0.359		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.705	pCi/g	0.705		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.338	pCi/g	0.338		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.845	pCi/g	0.845		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.584	pCi/g	0.584		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.9	pCi/g	0.9		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.418	pCi/g	0.418		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.41	pCi/g	4.41		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.298	pCi/g	0.298		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.365	pCi/g	0.365		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.371	pCi/g	0.371		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.59	pCi/g	1.59		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.56	pCi/g	0.56		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.669	pCi/g	0.669		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.366	pCi/g	0.366		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.419	pCi/g	0.419		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<4	pCi/g	4		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.365	pCi/g	0.365		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<10.3	pCi/g	10.3		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.384	pCi/g	0.384		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.385	pCi/g	0.385		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.511	pCi/g	0.511		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.421	pCi/g	0.421		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.12	pCi/g	1.12		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.368	pCi/g	0.368		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2R0B**		**Lab ID:**	**0803015-14**				
15832-50-5	Tin-126	<0.839	pCi/g	0.839		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.449	pCi/g	0.449		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.628	pCi/g	0.628		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.418	pCi/g	0.418		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.421	pCi/g	0.421		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.426	pCi/g	0.426		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.98	pCi/g	2.98		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.45	pCi/g	1.45		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.13	pCi/g	1.13		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.764	pCi/g	0.764		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.18	pCi/g	1.18		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.446	pCi/g	0.446		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.484	pCi/g	0.484		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.693	pCi/g	0.693		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<49.8	pCi/g	49.8		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<8.24	pCi/g	8.24		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<11.3	pCi/g	11.3		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.934	pCi/g	0.934		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.91	pCi/g	0.91		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<1	pCi/g	1		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.48	pCi/g	3.48		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<351	pCi/g	351		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.61	pCi/g	1.61		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<11.7	pCi/g	11.7		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.55	pCi/g	2.55		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<10.1	pCi/g	10.1		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.94	pCi/g	9.94		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.56	pCi/g	3.56		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.53	pCi/g	1.53		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<130	pCi/g	130		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<133	pCi/g	133		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<15.6	pCi/g	15.6		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<80.4	pCi/g	80.4		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<331	pCi/g	331		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.975	pCi/g	0.975		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.47	pCi/g	1.47		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<44.7	pCi/g	44.7		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<11.7	pCi/g	11.7		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<3.13	pCi/g	3.13		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<3.08	pCi/g	3.08		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4660	pCi/g	4660		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<6.53	pCi/g	6.53		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4670	pCi/g	4670		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4570	pCi/g	4570		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.69	pCi/g	1.69		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.731	pCi/g	0.731		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.4	pCi/g	1.4		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.15	pCi/g	1.15		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2R0A**		**Lab ID:**	**0803015-15**				
13966-32-0	Sodium-22	<0.336	pCi/g	0.336		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	19.4	pCi/g	2.62	1.24	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.71	pCi/g	2.71		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.258	pCi/g	0.258		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.293	pCi/g	0.293		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.549	pCi/g	0.549		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.282	pCi/g	0.282		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.764	pCi/g	0.764		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.466	pCi/g	0.466		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.585	pCi/g	0.585		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.368	pCi/g	0.368		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.66	pCi/g	3.66		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.279	pCi/g	0.279		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.295	pCi/g	0.295		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.302	pCi/g	0.302		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.36	pCi/g	1.36		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.459	pCi/g	0.459		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.473	pCi/g	0.473		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.294	pCi/g	0.294		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.299	pCi/g	0.299		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.66	pCi/g	2.66		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.307	pCi/g	0.307		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.96	pCi/g	7.96		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.343	pCi/g	0.343		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.344	pCi/g	0.344		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.406	pCi/g	0.406		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.308	pCi/g	0.308		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.93	pCi/g	0.93		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.327	pCi/g	0.327		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.62	pCi/g	0.62		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.351	pCi/g	0.351		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.56	pCi/g	0.56		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.345	pCi/g	0.345		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.381	pCi/g	0.381		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.337	pCi/g	0.337		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.39	pCi/g	2.39		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.09	pCi/g	1.09		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.857	pCi/g	0.857		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.619	pCi/g	0.619		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.872	pCi/g	0.872		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.37	pCi/g	0.37		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.302	pCi/g	0.302	0.0667	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.563	pCi/g	0.563		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<112	pCi/g	112		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.78	pCi/g	6.78		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.26	pCi/g	9.26		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	0.624	pCi/g	0.541	0.238	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.759	pCi/g	0.759		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	0.946	pCi/g	0.671	0.529	3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2R0A**		**Lab ID:**	**0803015-15**				
14835-02-0	Radon-219	<2.9	pCi/g	2.9		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<266	pCi/g	266		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.33	pCi/g	1.33		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.9	pCi/g	9.9		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.08	pCi/g	2.08		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<5.64	pCi/g	5.64	0.83	3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.27	pCi/g	8.27		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.04	pCi/g	3.04		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.38	pCi/g	1.38		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<108	pCi/g	108		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<112	pCi/g	112		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<12.7	pCi/g	12.7		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<59.9	pCi/g	59.9		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<361	pCi/g	361		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.798	pCi/g	0.798		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.1	pCi/g	1.1		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<41.1	pCi/g	41.1		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<10.2	pCi/g	10.2		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.51	pCi/g	2.51		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.27	pCi/g	2.27		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3470	pCi/g	3470		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.28	pCi/g	5.28		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4050	pCi/g	4050		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3550	pCi/g	3550		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.77	pCi/g	1.77		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.619	pCi/g	0.619		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.08	pCi/g	1.08		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.889	pCi/g	0.889		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1TNK6B**		**Lab ID:**	**0803015-18**				
13966-32-0	Sodium-22	<0.388	pCi/g	0.388		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	20.1	pCi/g	3.21	1.32	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.09	pCi/g	3.09		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.316	pCi/g	0.316		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.294	pCi/g	0.294		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.607	pCi/g	0.607		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.292	pCi/g	0.292		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.718	pCi/g	0.718		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.472	pCi/g	0.472		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.573	pCi/g	0.573		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.376	pCi/g	0.376		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.27	pCi/g	3.27		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.24	pCi/g	0.24		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.296	pCi/g	0.296		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.317	pCi/g	0.317		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.4	pCi/g	1.4		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.483	pCi/g	0.483		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.491	pCi/g	0.491		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.301	pCi/g	0.301		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1TNK6B**		**Lab ID:**	**0803015-18**				
13968-53-1	Ruthenium-103	<0.318	pCi/g	0.318		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.73	pCi/g	2.73		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.29	pCi/g	0.29		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.87	pCi/g	7.87		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.297	pCi/g	0.297		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.298	pCi/g	0.298		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.451	pCi/g	0.451		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.303	pCi/g	0.303		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.921	pCi/g	0.921		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.304	pCi/g	0.304		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.614	pCi/g	0.614		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.36	pCi/g	0.36		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.58	pCi/g	0.58		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.346	pCi/g	0.346		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.359	pCi/g	0.359		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.355	pCi/g	0.355		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.33	pCi/g	2.33		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.13	pCi/g	1.13		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.837	pCi/g	0.837		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.62	pCi/g	0.62		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.862	pCi/g	0.862		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.366	pCi/g	0.366		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.359	pCi/g	0.359	0.0827	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.565	pCi/g	0.565		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<117	pCi/g	117		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.81	pCi/g	6.81		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.31	pCi/g	9.31		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	0.676	pCi/g	0.558	0.25	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.746	pCi/g	0.746		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	1.11	pCi/g	0.882	0.602	3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.96	pCi/g	2.96		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<278	pCi/g	278		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.4	pCi/g	1.4		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<10.2	pCi/g	10.2		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.12	pCi/g	2.12		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<4.98	pCi/g	4.98	0.957	3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.59	pCi/g	8.59		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.12	pCi/g	3.12		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.46	pCi/g	1.46		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<108	pCi/g	108		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<115	pCi/g	115		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<12.4	pCi/g	12.4		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<60.5	pCi/g	60.5		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<358	pCi/g	358		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.778	pCi/g	0.778		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.1	pCi/g	1.1		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<35.6	pCi/g	35.6		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<9.97	pCi/g	9.97		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.62	pCi/g	2.62		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1TNK6B**		**Lab ID:**	**0803015-18**				
13994-20-2	Neptunium-237	<2.24	pCi/g	2.24		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3430	pCi/g	3430		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.16	pCi/g	5.16		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4050	pCi/g	4050		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3540	pCi/g	3540		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.77	pCi/g	1.77		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.643	pCi/g	0.643		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.08	pCi/g	1.08		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.887	pCi/g	0.887		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1TNK6A**		**Lab ID:**	**0803015-19**				
13966-32-0	Sodium-22	<0.372	pCi/g	0.372		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	17.8	pCi/g	3.84	1.3	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.11	pCi/g	3.11		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.327	pCi/g	0.327		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.332	pCi/g	0.332		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.683	pCi/g	0.683		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.33	pCi/g	0.33		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.807	pCi/g	0.807		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.516	pCi/g	0.516		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.79	pCi/g	0.79		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.366	pCi/g	0.366		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.03	pCi/g	4.03		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.309	pCi/g	0.309		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.322	pCi/g	0.322		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.326	pCi/g	0.326		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.44	pCi/g	1.44		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.492	pCi/g	0.492		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.573	pCi/g	0.573		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.332	pCi/g	0.332		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.361	pCi/g	0.361		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.68	pCi/g	3.68		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.317	pCi/g	0.317		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<9.25	pCi/g	9.25		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.319	pCi/g	0.319		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.319	pCi/g	0.319		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.46	pCi/g	0.46		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.366	pCi/g	0.366		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.944	pCi/g	0.944		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.302	pCi/g	0.302		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.753	pCi/g	0.753		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.401	pCi/g	0.401		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.558	pCi/g	0.558		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.371	pCi/g	0.371		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.349	pCi/g	0.349		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.372	pCi/g	0.372		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.68	pCi/g	2.68		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.31	pCi/g	1.31		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1	pCi/g	1		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1TNK6A**		**Lab ID:**	**0803015-19**				
15585-10-1	Europium-154	<0.706	pCi/g	0.706		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.07	pCi/g	1.07		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.41	pCi/g	0.41		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.414	pCi/g	0.414		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.615	pCi/g	0.615		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<46	pCi/g	46		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<7.08	pCi/g	7.08		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.67	pCi/g	9.67		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.837	pCi/g	0.837		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.789	pCi/g	0.789		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.913	pCi/g	0.913		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.18	pCi/g	3.18		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<311	pCi/g	311		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.5	pCi/g	1.5		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<10.6	pCi/g	10.6		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.27	pCi/g	2.27		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<9.08	pCi/g	9.08		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.24	pCi/g	9.24		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.22	pCi/g	3.22		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.43	pCi/g	1.43		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<115	pCi/g	115		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<122	pCi/g	122		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<13.6	pCi/g	13.6		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<72.1	pCi/g	72.1		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<305	pCi/g	305		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.834	pCi/g	0.834		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.31	pCi/g	1.31		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<37.1	pCi/g	37.1		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<10.6	pCi/g	10.6		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.8	pCi/g	2.8		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.79	pCi/g	2.79		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4120	pCi/g	4120		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.83	pCi/g	5.83		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4180	pCi/g	4180		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4180	pCi/g	4180		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.56	pCi/g	1.56		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.674	pCi/g	0.674		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.28	pCi/g	1.28		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.05	pCi/g	1.05		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1TNK7B**		**Lab ID:**	**0803015-22**				
13966-32-0	Sodium-22	<0.336	pCi/g	0.336		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	20.9	pCi/g	2.39	1.34	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.89	pCi/g	2.89		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.284	pCi/g	0.284		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.292	pCi/g	0.292		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.561	pCi/g	0.561		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.289	pCi/g	0.289		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.712	pCi/g	0.712		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1TNK7B**		**Lab ID:**	**0803015-22**				
14265-71-5	Selenium-75	<0.465	pCi/g	0.465		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.575	pCi/g	0.575		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.356	pCi/g	0.356		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.51	pCi/g	3.51		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.237	pCi/g	0.237		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.277	pCi/g	0.277		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.282	pCi/g	0.282		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.35	pCi/g	1.35		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.456	pCi/g	0.456		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.503	pCi/g	0.503		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.287	pCi/g	0.287		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.291	pCi/g	0.291		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.68	pCi/g	2.68		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.289	pCi/g	0.289		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.76	pCi/g	7.76		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.29	pCi/g	0.29		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.291	pCi/g	0.291		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.429	pCi/g	0.429		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.288	pCi/g	0.288		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.926	pCi/g	0.926		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.287	pCi/g	0.287		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.618	pCi/g	0.618		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.319	pCi/g	0.319		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.528	pCi/g	0.528		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.327	pCi/g	0.327		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.331	pCi/g	0.331		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.334	pCi/g	0.334		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.29	pCi/g	2.29		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.04	pCi/g	1.04		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.832	pCi/g	0.832		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.608	pCi/g	0.608		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.869	pCi/g	0.869		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.353	pCi/g	0.353		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.306	pCi/g	0.306	0.0682	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.558	pCi/g	0.558		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<111	pCi/g	111		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.49	pCi/g	6.49		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<8.87	pCi/g	8.87		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.747	pCi/g	0.747	0.164	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.753	pCi/g	0.753		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.856	pCi/g	0.856		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.81	pCi/g	2.81		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<247	pCi/g	247		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.34	pCi/g	1.34		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.91	pCi/g	9.91		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.07	pCi/g	2.07		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<8.69	pCi/g	8.69		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.32	pCi/g	8.32		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.03	pCi/g	3.03		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1TNK7B**		**Lab ID:**	**0803015-22**				
14331-83-0	Actinium-228	<1.26	pCi/g	1.26		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<106	pCi/g	106		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<108	pCi/g	108		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<11.8	pCi/g	11.8		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<59.8	pCi/g	59.8		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<354	pCi/g	354		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.768	pCi/g	0.768		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.06	pCi/g	1.06		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<38	pCi/g	38		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<9.72	pCi/g	9.72		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.43	pCi/g	2.43		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.26	pCi/g	2.26		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3380	pCi/g	3380		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.03	pCi/g	5.03		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4010	pCi/g	4010		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3470	pCi/g	3470		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.73	pCi/g	1.73		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.604	pCi/g	0.604		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.06	pCi/g	1.06		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.87	pCi/g	0.87		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1TNK7A**		**Lab ID:**	**0803015-23**				
13966-32-0	Sodium-22	<0.367	pCi/g	0.367		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	19.9	pCi/g	3.24	1.28	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.17	pCi/g	3.17		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.333	pCi/g	0.333		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.331	pCi/g	0.331		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.622	pCi/g	0.622		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.335	pCi/g	0.335		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.778	pCi/g	0.778		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.534	pCi/g	0.534		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.854	pCi/g	0.854		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.402	pCi/g	0.402		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.37	pCi/g	4.37		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.261	pCi/g	0.261		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.334	pCi/g	0.334		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.333	pCi/g	0.333		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.47	pCi/g	1.47		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.505	pCi/g	0.505		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.601	pCi/g	0.601		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.332	pCi/g	0.332		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.392	pCi/g	0.392		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.82	pCi/g	3.82		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.333	pCi/g	0.333		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<9.5	pCi/g	9.5		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.346	pCi/g	0.346		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.347	pCi/g	0.347		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.441	pCi/g	0.441		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.391	pCi/g	0.391		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1TNK7A**		**Lab ID:**	**0803015-23**				
14234-35-6	Antimony-125	<1.04	pCi/g	1.04		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.328	pCi/g	0.328		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.776	pCi/g	0.776		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.412	pCi/g	0.412		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.573	pCi/g	0.573		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.365	pCi/g	0.365		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.386	pCi/g	0.386		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.38	pCi/g	0.38		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.73	pCi/g	2.73		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.36	pCi/g	1.36		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.03	pCi/g	1.03		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.705	pCi/g	0.705		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.11	pCi/g	1.11		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.412	pCi/g	0.412		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.407	pCi/g	0.407		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.641	pCi/g	0.641		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<45.8	pCi/g	45.8		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<7.3	pCi/g	7.3		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.97	pCi/g	9.97		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.854	pCi/g	0.854		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.848	pCi/g	0.848		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.931	pCi/g	0.931		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.22	pCi/g	3.22		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<302	pCi/g	302		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.51	pCi/g	1.51		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<10.9	pCi/g	10.9		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.34	pCi/g	2.34		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<9.29	pCi/g	9.29		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.31	pCi/g	9.31		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.29	pCi/g	3.29		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.38	pCi/g	1.38		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<119	pCi/g	119		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<127	pCi/g	127		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<14.3	pCi/g	14.3		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<73.1	pCi/g	73.1		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<319	pCi/g	319		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.858	pCi/g	0.858		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.34	pCi/g	1.34		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<40.2	pCi/g	40.2		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<11.1	pCi/g	11.1		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.85	pCi/g	2.85		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.88	pCi/g	2.88		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4210	pCi/g	4210		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<6.01	pCi/g	6.01		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4380	pCi/g	4380		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4200	pCi/g	4200		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.63	pCi/g	1.63		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.695	pCi/g	0.695		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.29	pCi/g	1.29		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1TNK7A**		**Lab ID:**	**0803015-23**				
15621-76-8	Curium-245	<1.06	pCi/g	1.06		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1TNK8B**		**Lab ID:**	**0803015-26**				
13966-32-0	Sodium-22	<0.379	pCi/g	0.379		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	20.8	pCi/g	2.86	1.28	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.32	pCi/g	3.32		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.344	pCi/g	0.344		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.356	pCi/g	0.356		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.694	pCi/g	0.694		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.33	pCi/g	0.33		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.788	pCi/g	0.788		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.544	pCi/g	0.544		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.87	pCi/g	0.87		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.406	pCi/g	0.406		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.48	pCi/g	4.48		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.283	pCi/g	0.283		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.345	pCi/g	0.345		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.359	pCi/g	0.359		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.56	pCi/g	1.56		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.529	pCi/g	0.529		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.636	pCi/g	0.636		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.35	pCi/g	0.35		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.408	pCi/g	0.408		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.89	pCi/g	3.89		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.357	pCi/g	0.357		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<9.97	pCi/g	9.97		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.354	pCi/g	0.354		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.355	pCi/g	0.355		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.5	pCi/g	0.5		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.405	pCi/g	0.405		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.1	pCi/g	1.1		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.345	pCi/g	0.345		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.814	pCi/g	0.814		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.426	pCi/g	0.426		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.595	pCi/g	0.595		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.41	pCi/g	0.41		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.404	pCi/g	0.404		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.395	pCi/g	0.395		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.9	pCi/g	2.9		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.42	pCi/g	1.42		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.09	pCi/g	1.09		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.752	pCi/g	0.752		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.16	pCi/g	1.16		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.429	pCi/g	0.429		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.442	pCi/g	0.442		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.648	pCi/g	0.648		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<47.4	pCi/g	47.4		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<8.07	pCi/g	8.07		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<11	pCi/g	11		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1TNK8B**		**Lab ID:**	**0803015-26**				
15092-94-1	Lead-212	<0.908	pCi/g	0.908		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.86	pCi/g	0.86		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.969	pCi/g	0.969		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.29	pCi/g	3.29		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<351	pCi/g	351		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.6	pCi/g	1.6		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<11.4	pCi/g	11.4		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.4	pCi/g	2.4		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<9.79	pCi/g	9.79		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.87	pCi/g	9.87		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.49	pCi/g	3.49		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.51	pCi/g	1.51		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<126	pCi/g	126		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<130	pCi/g	130		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<14.9	pCi/g	14.9		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<77	pCi/g	77		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<320	pCi/g	320		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.904	pCi/g	0.904		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.41	pCi/g	1.41		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<44	pCi/g	44		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<11.3	pCi/g	11.3		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.97	pCi/g	2.97		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<3.01	pCi/g	3.01		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4450	pCi/g	4450		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<6.29	pCi/g	6.29		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4430	pCi/g	4430		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4420	pCi/g	4420		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.64	pCi/g	1.64		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.718	pCi/g	0.718		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.35	pCi/g	1.35		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.11	pCi/g	1.11		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1TNK8A**		**Lab ID:**	**0803015-27**				
13966-32-0	Sodium-22	<0.335	pCi/g	0.335		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	21.6	pCi/g	2.64	1.31	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.87	pCi/g	2.87		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.279	pCi/g	0.279		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.304	pCi/g	0.304		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.607	pCi/g	0.607		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.289	pCi/g	0.289		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.719	pCi/g	0.719		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.495	pCi/g	0.495		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.605	pCi/g	0.605		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.399	pCi/g	0.399		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.75	pCi/g	3.75		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.215	pCi/g	0.215		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.292	pCi/g	0.292		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.288	pCi/g	0.288		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.43	pCi/g	1.43		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1TNK8A**		**Lab ID:**	**0803015-27**				
	Technetium-95m	<0.492	pCi/g	0.492		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.512	pCi/g	0.512		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.31	pCi/g	0.31		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.324	pCi/g	0.324		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.9	pCi/g	2.9		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.304	pCi/g	0.304		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<8.26	pCi/g	8.26		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.327	pCi/g	0.327		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.328	pCi/g	0.328		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.442	pCi/g	0.442		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.308	pCi/g	0.308		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.924	pCi/g	0.924		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.294	pCi/g	0.294		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.654	pCi/g	0.654		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.36	pCi/g	0.36		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.553	pCi/g	0.553		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.356	pCi/g	0.356		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.361	pCi/g	0.361		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.349	pCi/g	0.349		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.38	pCi/g	2.38		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.12	pCi/g	1.12		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.903	pCi/g	0.903		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.639	pCi/g	0.639		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.922	pCi/g	0.922		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.364	pCi/g	0.364		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.38	pCi/g	0.38		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.599	pCi/g	0.599		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<116	pCi/g	116		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<7.1	pCi/g	7.1		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<9.7	pCi/g	9.7		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	0.591	pCi/g	0.587	0.284	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.803	pCi/g	0.803		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.896	pCi/g	0.896		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.01	pCi/g	3.01		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<260	pCi/g	260		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.38	pCi/g	1.38		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<10.3	pCi/g	10.3		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.21	pCi/g	2.21		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<5.22	pCi/g	5.22	1.18	3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<8.51	pCi/g	8.51		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.2	pCi/g	3.2		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.33	pCi/g	1.33		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<113	pCi/g	113		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<116	pCi/g	116		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<12.7	pCi/g	12.7		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<61.7	pCi/g	61.7		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<368	pCi/g	368		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.769	pCi/g	0.769		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.14	pCi/g	1.14		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1TNK8A**		**Lab ID:**	**0803015-27**				
	Protactinium-234m	<35.5	pCi/g	35.5		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<10.6	pCi/g	10.6		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.64	pCi/g	2.64		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.4	pCi/g	2.4		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3590	pCi/g	3590		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.49	pCi/g	5.49		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4160	pCi/g	4160		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3610	pCi/g	3610		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.79	pCi/g	1.79		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.323	pCi/g	0.323		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.1	pCi/g	1.1		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.904	pCi/g	0.904		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1TNK9B**		**Lab ID:**	**0803015-30**				
13966-32-0	Sodium-22	<0.393	pCi/g	0.393		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	19.5	pCi/g	2.64	1.2	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<3.23	pCi/g	3.23		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.345	pCi/g	0.345		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.331	pCi/g	0.331		3/31/08	8C17008	AGG-RRL-001
14596-12-4	Iron-59	<0.662	pCi/g	0.662		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.299	pCi/g	0.299		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.83	pCi/g	0.83		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.526	pCi/g	0.526		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.798	pCi/g	0.798		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.374	pCi/g	0.374		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<4.4	pCi/g	4.4		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.327	pCi/g	0.327		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.334	pCi/g	0.334		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.303	pCi/g	0.303		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.48	pCi/g	1.48		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.513	pCi/g	0.513		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.521	pCi/g	0.521		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.331	pCi/g	0.331		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.375	pCi/g	0.375		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<3.65	pCi/g	3.65		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.335	pCi/g	0.335		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<9.33	pCi/g	9.33		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.331	pCi/g	0.331		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.332	pCi/g	0.332		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.449	pCi/g	0.449		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.383	pCi/g	0.383		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<1.04	pCi/g	1.04		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.319	pCi/g	0.319		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.76	pCi/g	0.76		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.416	pCi/g	0.416		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.579	pCi/g	0.579		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.37	pCi/g	0.37		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.373	pCi/g	0.373		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.379	pCi/g	0.379		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1TNK9B**		**Lab ID:**	**0803015-30**				
14762-78-8	Cerium-144	<2.71	pCi/g	2.71		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.38	pCi/g	1.38		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<1.01	pCi/g	1.01		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.701	pCi/g	0.701		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<1.09	pCi/g	1.09		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.412	pCi/g	0.412		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.409	pCi/g	0.409		3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.633	pCi/g	0.633		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<44.9	pCi/g	44.9		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<7.36	pCi/g	7.36		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<10.1	pCi/g	10.1		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.855	pCi/g	0.855		3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.821	pCi/g	0.821		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.953	pCi/g	0.953		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<3.2	pCi/g	3.2		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<304	pCi/g	304		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.52	pCi/g	1.52		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<10.9	pCi/g	10.9		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.34	pCi/g	2.34		3/31/08	8C17008	AGG-RRL-001
13233-32-4	Radium-224	<9.25	pCi/g	9.25		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<9.39	pCi/g	9.39		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<3.32	pCi/g	3.32		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.43	pCi/g	1.43		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<119	pCi/g	119		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<127	pCi/g	127		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<14.4	pCi/g	14.4		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<72.7	pCi/g	72.7		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<318	pCi/g	318		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.861	pCi/g	0.861		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.32	pCi/g	1.32		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<42.9	pCi/g	42.9		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<11.1	pCi/g	11.1		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.85	pCi/g	2.85		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.83	pCi/g	2.83		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<4180	pCi/g	4180		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5.88	pCi/g	5.88		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<4310	pCi/g	4310		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<4180	pCi/g	4180		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.63	pCi/g	1.63		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.698	pCi/g	0.698		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.28	pCi/g	1.28		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<1.05	pCi/g	1.05		3/31/08	8C17008	AGG-RRL-001
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**				
13966-32-0	Sodium-22	<0.335	pCi/g	0.335		3/31/08	8C17008	AGG-RRL-001
13966-00-2	Potassium-40	19.4	pCi/g	3.34	1.28	3/31/08	8C17008	AGG-RRL-001
14392-02-0	Chromium-51	<2.67	pCi/g	2.67		3/31/08	8C17008	AGG-RRL-001
13966-31-9	Manganese-54	<0.284	pCi/g	0.284		3/31/08	8C17008	AGG-RRL-001
13981-50-5	Cobalt-57	<0.275	pCi/g	0.275		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**				
14596-12-4	Iron-59	<0.568	pCi/g	0.568		3/31/08	8C17008	AGG-RRL-001
10198-40-0	Cobalt-60	<0.288	pCi/g	0.288		3/31/08	8C17008	AGG-RRL-001
13982-39-3	Zinc-65	<0.707	pCi/g	0.707		3/31/08	8C17008	AGG-RRL-001
14265-71-5	Selenium-75	<0.451	pCi/g	0.451		3/31/08	8C17008	AGG-RRL-001
17056-36-9	Rubidium-83	<0.566	pCi/g	0.566		3/31/08	8C17008	AGG-RRL-001
13967-73-2	Strontium-85	<0.363	pCi/g	0.363		3/31/08	8C17008	AGG-RRL-001
14932-53-7	Rubidium-86	<3.32	pCi/g	3.32		3/31/08	8C17008	AGG-RRL-001
13982-36-0	Yttrium-88	<0.212	pCi/g	0.212		3/31/08	8C17008	AGG-RRL-001
14681-63-1	Niobium-94	<0.27	pCi/g	0.27		3/31/08	8C17008	AGG-RRL-001
13967-76-5	Niobium-95	<0.253	pCi/g	0.253		3/31/08	8C17008	AGG-RRL-001
	Niobium-95m	<1.32	pCi/g	1.32		3/31/08	8C17008	AGG-RRL-001
	Technetium-95m	<0.456	pCi/g	0.456		3/31/08	8C17008	AGG-RRL-001
13967-71-0	Zirconium-95	<0.456	pCi/g	0.456		3/31/08	8C17008	AGG-RRL-001
	Technetium-99m	<0.282	pCi/g	0.282		3/31/08	8C17008	AGG-RRL-001
13968-53-1	Ruthenium-103	<0.279	pCi/g	0.279		3/31/08	8C17008	AGG-RRL-001
13967-48-1	Ruthenium-106	<2.78	pCi/g	2.78		3/31/08	8C17008	AGG-RRL-001
14391-65-2	Silver-108m	<0.295	pCi/g	0.295		3/31/08	8C17008	AGG-RRL-001
14109-32-1	Cadmium-109	<7.45	pCi/g	7.45		3/31/08	8C17008	AGG-RRL-001
	Silver-110	<0.279	pCi/g	0.279		3/31/08	8C17008	AGG-RRL-001
14391-76-5	Silver-110m	<0.28	pCi/g	0.28		3/31/08	8C17008	AGG-RRL-001
13966-06-8	Tin-113	<0.4	pCi/g	0.4		3/31/08	8C17008	AGG-RRL-001
14683-10-4	Antimony-124	<0.27	pCi/g	0.27		3/31/08	8C17008	AGG-RRL-001
14234-35-6	Antimony-125	<0.838	pCi/g	0.838		3/31/08	8C17008	AGG-RRL-001
15756-32-8	Antimony-126	<0.261	pCi/g	0.261		3/31/08	8C17008	AGG-RRL-001
15832-50-5	Tin-126	<0.588	pCi/g	0.588		3/31/08	8C17008	AGG-RRL-001
10043-66-0	Iodine-131	<0.324	pCi/g	0.324		3/31/08	8C17008	AGG-RRL-001
13981-41-4	Barium-133	<0.506	pCi/g	0.506		3/31/08	8C17008	AGG-RRL-001
13967-70-9	Cesium-134	<0.313	pCi/g	0.313		3/31/08	8C17008	AGG-RRL-001
10045-97-3	Cesium-137	<0.298	pCi/g	0.298		3/31/08	8C17008	AGG-RRL-001
13982-30-4	Cerium-139	<0.321	pCi/g	0.321		3/31/08	8C17008	AGG-RRL-001
14762-78-8	Cerium-144	<2.25	pCi/g	2.25		3/31/08	8C17008	AGG-RRL-001
14683-23-9	Europium-152	<1.06	pCi/g	1.06		3/31/08	8C17008	AGG-RRL-001
14276-65-4	Gadolinium-153	<0.843	pCi/g	0.843		3/31/08	8C17008	AGG-RRL-001
15585-10-1	Europium-154	<0.582	pCi/g	0.582		3/31/08	8C17008	AGG-RRL-001
14391-16-3	Europium-155	<0.829	pCi/g	0.829		3/31/08	8C17008	AGG-RRL-001
13982-78-0	Mercury-203	<0.347	pCi/g	0.347		3/31/08	8C17008	AGG-RRL-001
14913-50-9	Thallium-208	<0.287	pCi/g	0.287	0.0634	3/31/08	8C17008	AGG-RRL-001
14331-79-4	Bismuth-210	<0.543	pCi/g	0.543		3/31/08	8C17008	AGG-RRL-001
14255-04-0	Lead-210	<106	pCi/g	106		3/31/08	8C17008	AGG-RRL-001
	Bismuth-211	<6.33	pCi/g	6.33		3/31/08	8C17008	AGG-RRL-001
	Lead-211	<8.65	pCi/g	8.65		3/31/08	8C17008	AGG-RRL-001
15092-94-1	Lead-212	<0.699	pCi/g	0.699	0.156	3/31/08	8C17008	AGG-RRL-001
14733-03-0	Bismuth-214	<0.747	pCi/g	0.747		3/31/08	8C17008	AGG-RRL-001
15067-28-4	Lead-214	<0.838	pCi/g	0.838		3/31/08	8C17008	AGG-RRL-001
14835-02-0	Radon-219	<2.78	pCi/g	2.78		3/31/08	8C17008	AGG-RRL-001
22481-48-7	Radon-220	<260	pCi/g	260		3/31/08	8C17008	AGG-RRL-001
28522-20-5	Radon-221	<1.26	pCi/g	1.26		3/31/08	8C17008	AGG-RRL-001
15756-98-6	Francium-223	<9.69	pCi/g	9.69		3/31/08	8C17008	AGG-RRL-001
15623-45-7	Radium-223	<2.01	pCi/g	2.01		3/31/08	8C17008	AGG-RRL-001

GEA/Soil

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**				
13233-32-4	Radium-224	<8.46	pCi/g	8.46		3/31/08	8C17008	AGG-RRL-001
13982-63-3	Radium-226	<7.78	pCi/g	7.78		3/31/08	8C17008	AGG-RRL-001
15623-47-9	Thorium-227	<2.95	pCi/g	2.95		3/31/08	8C17008	AGG-RRL-001
14331-83-0	Actinium-228	<1.28	pCi/g	1.28		3/31/08	8C17008	AGG-RRL-001
14274-82-9	Thorium-228	<102	pCi/g	102		3/31/08	8C17008	AGG-RRL-001
14269-63-7	Thorium-230	<107	pCi/g	107		3/31/08	8C17008	AGG-RRL-001
14331-85-2	Protactinium-231	<11.8	pCi/g	11.8		3/31/08	8C17008	AGG-RRL-001
14932-40-2	Thorium-231	<57.8	pCi/g	57.8		3/31/08	8C17008	AGG-RRL-001
7440-29-1	Thorium-232	<338	pCi/g	338		3/31/08	8C17008	AGG-RRL-001
13981-14-1	Protactinium-233	<0.738	pCi/g	0.738		3/31/08	8C17008	AGG-RRL-001
15100-28-4	Protactinium-234	<1.07	pCi/g	1.07		3/31/08	8C17008	AGG-RRL-001
	Protactinium-234m	<37.3	pCi/g	37.3		3/31/08	8C17008	AGG-RRL-001
15065-10-8	Thorium-234	<9.65	pCi/g	9.65		3/31/08	8C17008	AGG-RRL-001
15117-96-1	Uranium 235	<2.42	pCi/g	2.42		3/31/08	8C17008	AGG-RRL-001
13994-20-2	Neptunium-237	<2.16	pCi/g	2.16		3/31/08	8C17008	AGG-RRL-001
13981-16-3	Plutonium-238	<3320	pCi/g	3320		3/31/08	8C17008	AGG-RRL-001
	Uranium 238	<5	pCi/g	5		3/31/08	8C17008	AGG-RRL-001
15117-48-3	Plutonium-239	<3920	pCi/g	3920		3/31/08	8C17008	AGG-RRL-001
14119-33-6	Plutonium-240	<3360	pCi/g	3360		3/31/08	8C17008	AGG-RRL-001
14596-10-2	Americium-241	<1.69	pCi/g	1.69		3/31/08	8C17008	AGG-RRL-001
14993-75-0	Americium-243	<0.594	pCi/g	0.594		3/31/08	8C17008	AGG-RRL-001
15757-87-6	Curium-243	<1.03	pCi/g	1.03		3/31/08	8C17008	AGG-RRL-001
15621-76-8	Curium-245	<0.842	pCi/g	0.842		3/31/08	8C17008	AGG-RRL-001

Total Alpha Total Beta/Acid Extract

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTF8**		**Lab ID:**	**0803001-01**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RTF9A**		**Lab ID:**	**0803001-02**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RTH1A**		**Lab ID:**	**0803012-02**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RTH1**		**Lab ID:**	**0803012-03**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RTH2B**		**Lab ID:**	**0803012-05**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RTH2A**		**Lab ID:**	**0803012-06**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RTH3B**		**Lab ID:**	**0803012-09**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RTH3A**		**Lab ID:**	**0803012-10**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RYR7A**		**Lab ID:**	**0803012-14**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RYR8B**		**Lab ID:**	**0803012-17**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RYR8A**		**Lab ID:**	**0803012-18**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RYR9B**		**Lab ID:**	**0803012-21**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RYR9A**		**Lab ID:**	**0803012-22**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RYT0B**		**Lab ID:**	**0803014-01**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002

Total Alpha Total Beta/Acid Extract

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**				
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P1B**		**Lab ID:**	**0803014-05**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P1A**		**Lab ID:**	**0803014-06**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P2A**		**Lab ID:**	**0803014-10**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P3B**		**Lab ID:**	**0803014-13**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P4B**		**Lab ID:**	**0803014-16**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P4A**		**Lab ID:**	**0803014-17**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P5B**		**Lab ID:**	**0803014-20**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P5A**		**Lab ID:**	**0803014-21**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P6B**		**Lab ID:**	**0803014-24**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P6A**		**Lab ID:**	**0803014-25**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P7B**		**Lab ID:**	**0803015-02**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P7A**		**Lab ID:**	**0803015-03**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002

Total Alpha Total Beta/Acid Extract

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P8A**		**Lab ID:**	**0803015-07**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P9B**		**Lab ID:**	**0803015-10**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2P9A**		**Lab ID:**	**0803015-11**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2R0B**		**Lab ID:**	**0803015-14**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1T2R0A**		**Lab ID:**	**0803015-15**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1TNK6B**		**Lab ID:**	**0803015-18**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1TNK6A**		**Lab ID:**	**0803015-19**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1TNK7B**		**Lab ID:**	**0803015-22**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1TNK7A**		**Lab ID:**	**0803015-23**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1TNK8B**		**Lab ID:**	**0803015-26**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1TNK8A**		**Lab ID:**	**0803015-27**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1TNK9B**		**Lab ID:**	**0803015-30**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**				
12587-47-2	Gross Beta	<50	pCi/g dry	50		4/11/08	8D10001	AGG-RRL-002
12587-46-1	Gross Alpha	<17.6	pCi/g dry	17.6		4/11/08	8D10001	AGG-RRL-002

Total Alpha Total Beta/Water Extract

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RTF8**		**Lab ID:**	**0803001-01**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RTF9A**		**Lab ID:**	**0803001-02**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RTH1A**		**Lab ID:**	**0803012-02**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RTH1**		**Lab ID:**	**0803012-03**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RTH2B**		**Lab ID:**	**0803012-05**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RTH2A**		**Lab ID:**	**0803012-06**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RTH3B**		**Lab ID:**	**0803012-09**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RTH3A**		**Lab ID:**	**0803012-10**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RYR7B**		**Lab ID:**	**0803012-13**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RYR7A**		**Lab ID:**	**0803012-14**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RYR8B**		**Lab ID:**	**0803012-17**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RYR8A**		**Lab ID:**	**0803012-18**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RYR9B**		**Lab ID:**	**0803012-21**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RYR9A**		**Lab ID:**	**0803012-22**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RYT0B**		**Lab ID:**	**0803014-01**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002

Total Alpha Total Beta/Water Extract

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1RYT0A**		**Lab ID:**	**0803014-02**				
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P1B**		**Lab ID:**	**0803014-05**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P1A**		**Lab ID:**	**0803014-06**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P2B**		**Lab ID:**	**0803014-09**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P2A**		**Lab ID:**	**0803014-10**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P3B**		**Lab ID:**	**0803014-13**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P3A**		**Lab ID:**	**0803014-14**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P4B**		**Lab ID:**	**0803014-16**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P4A**		**Lab ID:**	**0803014-17**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P5B**		**Lab ID:**	**0803014-20**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P5A**		**Lab ID:**	**0803014-21**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P6B**		**Lab ID:**	**0803014-24**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P6A**		**Lab ID:**	**0803014-25**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P7B**		**Lab ID:**	**0803015-02**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P7A**		**Lab ID:**	**0803015-03**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P8B**		**Lab ID:**	**0803015-06**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002

Total Alpha Total Beta/Water Extract

CAS #	Analyte	Results	Units	MDA	UNC	Analyzed	Batch	Method
HEIS No.	**B1T2P8A**		**Lab ID:**	**0803015-07**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P9B**		**Lab ID:**	**0803015-10**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2P9A**		**Lab ID:**	**0803015-11**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2R0B**		**Lab ID:**	**0803015-14**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1T2R0A**		**Lab ID:**	**0803015-15**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1TNK6B**		**Lab ID:**	**0803015-18**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1TNK6A**		**Lab ID:**	**0803015-19**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1TNK7B**		**Lab ID:**	**0803015-22**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1TNK7A**		**Lab ID:**	**0803015-23**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1TNK8B**		**Lab ID:**	**0803015-26**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1TNK8A**		**Lab ID:**	**0803015-27**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1TNK9B**		**Lab ID:**	**0803015-30**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002
HEIS No.	**B1TNK9A**		**Lab ID:**	**0803015-31**				
12587-47-2	Gross Beta	<14.3	pCi/g dry	14.3		4/08/08	8D09004	AGG-RRL-002
12587-46-1	Gross Alpha	<4.53	pCi/g dry	4.53		4/08/08	8D09004	AGG-RRL-002

Wet Chemistry - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D01004 - 1:1 Water Extract (pH_EC_Alk)										
Blank (8D01004-BLK1)				Prepared: 04/01/08 Analyzed: 04/02/08						
Specific Conductance (EC)	0.0110	0.0100	mS/cm							
Duplicate (8D01004-DUP1)		**Source: 0803012-05**		Prepared: 04/01/08 Analyzed: 04/02/08						
pH	7.72		pH Units		7.84			1.54	20	
Specific Conductance (EC)	0.301	0.00958	mS/cm		0.303			0.662	20	
Duplicate (8D01004-DUP2)		**Source: 0803012-14**		Prepared: 04/01/08 Analyzed: 04/02/08						
pH	7.74		pH Units		7.92			2.30	20	
Batch 8D03004 - 1:1 Water Extract (pH_EC_Alk)										
Blank (8D03004-BLK1)				Prepared & Analyzed: 04/03/08						
pH	5.08		pH Units							
Specific Conductance (EC)	0.0100	0.0100	mS/cm							
Blank (8D03004-BLK2)				Prepared & Analyzed: 04/03/08						
pH	5.39		pH Units							
Specific Conductance (EC)	0.0100	0.0100	mS/cm							
Duplicate (8D03004-DUP1)		**Source: 0803014-05**		Prepared & Analyzed: 04/03/08						
pH	7.81		pH Units		7.84			0.383	20	
Specific Conductance (EC)	0.254	0.00970	mS/cm		0.255			0.393	20	
Duplicate (8D03004-DUP2)		**Source: 0803015-07**		Prepared & Analyzed: 04/03/08						
Specific Conductance (EC)	0.392	0.00966	mS/cm		0.253			43.1	20	
pH	7.58		pH Units		7.77			2.48	20	

Wet Chemistry - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D03004 - 1:1 Water Extract (pH_EC_Alk)										
Duplicate (8D03004-DUP3)		**Source: 0803014-10**		Prepared & Analyzed: 04/03/08						
pH	7.70		pH Units		7.67			0.390	20	
Batch 8D04002 - 1:1 Water Extract (pH_EC_Alk)										
Blank (8D04002-BLK1)				Prepared: 04/04/08 Analyzed: 04/07/08						
Alkalinity as CaCO3	<23.5	23.5	ug/g wet							
Duplicate (8D04002-DUP1)		**Source: 0803012-05**		Prepared: 04/04/08 Analyzed: 04/07/08						
Alkalinity as CaCO3	37.2	23.5	ug/g dry		37.2			0.0111	200	
Batch 8D04003 - 1:1 Water Extract (pH_EC_Alk)										
Blank (8D04003-BLK1)				Prepared: 04/04/08 Analyzed: 04/14/08						
Alkalinity as CaCO3	<23.5	23.5	ug/g wet							
Blank (8D04003-BLK2)				Prepared: 04/04/08 Analyzed: 04/14/08						
Alkalinity as CaCO3	<23.5	23.5	ug/g wet							
Duplicate (8D04003-DUP1)		**Source: 0803014-05**		Prepared: 04/04/08 Analyzed: 04/14/08						
Alkalinity as CaCO3	35.0	23.5	ug/g dry		36.5			4.27	200	
Duplicate (8D04003-DUP2)		**Source: 0803015-07**		Prepared: 04/04/08 Analyzed: 04/14/08						
Alkalinity as CaCO3	27.4	23.5	ug/g dry		30.4			10.6	200	

Anions by Ion Chromatography - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D02003 - 1:1 Water Extract (IC)										
Blank (8D02003-BLK1)				Prepared: 04/02/08 Analyzed: 04/03/08						
Fluoride	<0.200	0.200	ug/g wet							
Chloride	<0.500	0.500	"							
Nitrite	<1.00	1.00	"							
Bromide	<1.00	1.00	"							
Nitrate	<1.00	1.00	"							
Sulfate	<1.50	1.50	"							
Phosphate	<1.50	1.50	"							
LCS (8D02003-BS1)				Prepared: 04/02/08 Analyzed: 04/03/08						
Fluoride	2.09	0.200	ug/g wet	2.000		105	80-120			
Chloride	4.81	0.500	"	5.000		96.1	80-120			
Nitrite	10.7	1.00	"	10.03		106	80-120			
Bromide	9.68	1.00	"	10.00		96.8	80-120			
Nitrate	10.3	1.00	"	10.03		102	80-120			
Sulfate	14.9	1.50	"	15.07		98.8	80-120			
Phosphate	14.7	1.50	"	15.07		97.4	80-120			
Duplicate (8D02003-DUP1)	**Source: 0803012-05**			Prepared: 04/02/08 Analyzed: 04/03/08						
Fluoride	0.312	0.200	ug/g dry		0.294			5.93	20	
Chloride	6.49	0.500	"		6.56			1.10	20	
Nitrite	<1.00	1.00	"		ND				20	
Bromide	<1.00	1.00	"		ND				20	
Nitrate	5.99	1.00	"		5.91			1.42	20	
Sulfate	97.3	1.50	"		98.2			0.922	20	
Phosphate	<1.50	1.50	"		ND				20	
Post Spike (8D02003-PS1)	**Source: 0803014-02**			Prepared & Analyzed: 04/02/08						
Fluoride	2.04		ug/mL	0.769	1.24	104	75-125			
Chloride	3.06		"	1.92	1.12	101	75-125			
Nitrite	4.24		"	3.85	0.319	102	75-125			
Bromide	3.9		"	3.85	0.352	92.4	75-125			
Nitrate	11.7		"	3.85	7.89	99.3	75-125			
Sulfate	22		"	5.77	16	103	75-125			
Phosphate	6.09		"	5.77	0.568	95.8	75-125			

Anions by Ion Chromatography - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D03001 - 1:1 Water Extract (IC)										
Blank (8D03001-BLK1)				Prepared: 04/03/08 Analyzed: 04/04/08						
Fluoride	<0.200	0.200	ug/g wet							
Chloride	<0.500	0.500	"							
Nitrite	<1.00	1.00	"							
Bromide	<1.00	1.00	"							
Nitrate	<1.00	1.00	"							
Sulfate	<1.50	1.50	"							
Phosphate	<1.50	1.50	"							
Blank (8D03001-BLK2)				Prepared: 04/03/08 Analyzed: 04/04/08						
Fluoride	<0.200	0.200	ug/g wet							
Chloride	<0.500	0.500	"							
Nitrite	<1.00	1.00	"							
Bromide	<1.00	1.00	"							
Nitrate	<1.00	1.00	"							
Sulfate	<1.50	1.50	"							
Phosphate	<1.50	1.50	"							
LCS (8D03001-BS1)				Prepared: 04/03/08 Analyzed: 04/04/08						
Fluoride	2.07	0.207	ug/g wet	2.070		99.8	80-120			
Chloride	5.02	0.517	"	5.174		97.1	80-120			
Nitrite	10.9	1.03	"	10.38		105	80-120			
Bromide	9.96	1.03	"	10.35		96.2	80-120			
Nitrate	10.3	1.03	"	10.38		99.4	80-120			
Sulfate	15.4	1.55	"	15.59		98.9	80-120			
Phosphate	15.0	1.55	"	15.59		96.2	80-120			
LCS (8D03001-BS2)				Prepared: 04/03/08 Analyzed: 04/04/08						
Fluoride	2.12	0.207	ug/g wet	2.070		103	80-120			
Chloride	5.02	0.517	"	5.174		97.0	80-120			
Nitrite	10.8	1.03	"	10.38		104	80-120			
Bromide	9.94	1.03	"	10.35		96.1	80-120			
Nitrate	10.2	1.03	"	10.38		98.5	80-120			
Sulfate	15.4	1.55	"	15.59		98.9	80-120			
Phosphate	15.1	1.55	"	15.59		96.5	80-120			

Anions by Ion Chromatography - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D03001 - 1:1 Water Extract (IC)										
Duplicate (8D03001-DUP1)		**Source: 0803014-05**		Prepared: 04/03/08	Analyzed: 04/04/08					
Fluoride	0.346	0.200	ug/g dry		0.344			0.580	20	
Chloride	8.03	0.500	"		8.04			0.162	20	
Nitrite	<1.00	1.00	"		ND				20	
Bromide	<1.00	1.00	"		ND				20	
Nitrate	5.04	1.00	"		4.95			1.70	20	
Sulfate	69.9	1.50	"		70.5			0.874	20	
Phosphate	<1.50	1.50	"		ND				20	
Duplicate (8D03001-DUP2)		**Source: 0803015-07**		Prepared: 04/03/08	Analyzed: 04/04/08					
Fluoride	0.262	0.200	ug/g dry		0.249			5.09	20	
Chloride	2.47	0.500	"		2.11			15.9	20	
Nitrite	<1.00	1.00	"		ND				20	
Bromide	<1.00	1.00	"		ND				20	
Nitrate	8.39	1.00	"		8.64			2.95	20	
Sulfate	150	1.50	"		78.4			62.5	20	
Phosphate	<1.50	1.50	"		ND				20	
Post Spike (8D03001-PS1)		**Source: 0803014-06**		Prepared: 04/03/08	Analyzed: 04/04/08					
Fluoride	1.09		ug/mL	0.8	0.311	97	75-125			
Chloride	8.58		"	2	6.99	79.5	75-125			
Nitrite	3.8		"	4	0.312	87.2	75-125			
Bromide	3.77		"	4	0.518	81.3	75-125			
Nitrate	7.41		"	4	3.89	88.2	75-125			
Sulfate	67.6		"	5.77	64.6	50.9	75-125			
Phosphate	5.33		"	6	0.272	84.3	75-125			
Post Spike (8D03001-PS2)		**Source: 0803015-31**		Prepared: 04/03/08	Analyzed: 04/04/08					
Fluoride	1.12		ug/mL	0.8	0.371	93.8	75-125			
Chloride	7.81		"	2	6.27	76.8	75-125			
Nitrite	3.55		"	4	0.297	81.4	75-125			
Bromide	3.79		"	4	0.508	82	75-125			
Nitrate	9.26		"	4	5.73	88.3	75-125			
Sulfate	136		"	5.77	137	NR	75-125			
Phosphate	5.29		"	6	0.266	83.8	75-125			

Total Metals by SW846 6010B/Water Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D28005 - 1:1 Water Extract (ICP/ICPMS)										
Blank (8D28005-BLK1)				Prepared: 04/28/08 Analyzed: 05/07/08						
Aluminum	<0.086	0.086	ug/g wet							
Arsenic	<0.360	0.360	"							
Boron	<1.94	1.94	"							
Barium	<0.009	0.009	"							
Beryllium	<0.028	0.028	"							
Bismuth	<0.188	0.188	"							
Calcium	<0.387	0.387	"							
Cadmium	<0.027	0.027	"							
Cobalt	<0.096	0.096	"							
Chromium	<0.033	0.033	"							
Copper	<0.080	0.080	"							
Iron	<0.142	0.142	"							
Potassium	<2.33	2.33	"							
Lithium	<0.540	0.540	"							
Magnesium	<0.083	0.083	"							
Manganese	<0.017	0.017	"							
Molybdenum	<0.139	0.139	"							
Nickel	<0.093	0.093	"							
Phosphorus	<1.03	1.03	"							
Lead	<0.432	0.432	"							
Selenium	<1.95	1.95	"							
Strontium	<0.052	0.052	"							
Thallium	<1.03	1.03	"							
Vanadium	<0.045	0.045	"							
Zinc	<0.093	0.093	"							
Sodium	<0.669	0.669	"							
Silicon	<1.50	1.50	"							
Sulfur	<3.08	3.08	"							
Titanium	<0.009	0.009	"							
Zirconium	<0.150	0.150	"							
Silver	<0.077	0.077	"							
Rhenium	<0.152	0.152	"							
Antimony	<0.633	0.633	"							

Total Metals by SW846 6010B/Water Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D28005 - 1:1 Water Extract (ICP/ICPMS)										
LCS (8D28005-BS1)				Prepared: 04/28/08 Analyzed: 05/07/08						
Aluminum	4.60	0.086	ug/g wet	4.992		92.1	80-120			
Arsenic	4.82	0.360	"	4.992		96.5	80-120			
Boron	4.84	1.94	"	4.992		97.0	80-120			
Barium	4.88	0.009	"	4.992		97.8	80-120			
Beryllium	4.87	0.028	"	4.992		97.7	80-120			
Bismuth	<0.188	0.188	"				80-120			
Calcium	4.70	0.387	"	4.992		94.2	80-120			
Cadmium	5.01	0.027	"	4.992		100	80-120			
Cobalt	4.77	0.096	"	4.992		95.5	80-120			
Chromium	5.04	0.033	"	4.992		101	80-120			
Copper	4.67	0.080	"	4.992		93.5	80-120			
Iron	4.90	0.142	"	4.992		98.2	80-120			
Potassium	48.6	2.33	"	49.92		97.3	80-120			
Lithium	<0.540	0.540	"				80-120			
Magnesium	4.69	0.083	"	4.992		93.9	80-120			
Manganese	4.76	0.017	"	4.992		95.4	80-120			
Molybdenum	4.75	0.139	"	4.992		95.1	80-120			
Nickel	4.87	0.093	"	4.992		97.6	80-120			
Phosphorus	<1.03	1.03	"				80-120			
Lead	4.80	0.432	"	4.992		96.1	80-120			
Selenium	4.94	1.95	"	4.992		98.9	80-120			
Strontium	<0.052	0.052	"				80-120			
Thallium	4.77	1.03	"	4.992		95.5	80-120			
Vanadium	4.74	0.045	"	4.992		95.0	80-120			
Zinc	4.89	0.093	"	4.992		97.9	80-120			
Sodium	5.06	0.669	"	4.992		101	80-120			
Silicon	2.78	1.50	"	2.496		111	80-120			
Sulfur	<3.08	3.08	"				80-120			
Titanium	4.75	0.009	"	4.992		95.2	80-120			
Zirconium	<0.150	0.150	"				80-120			
Silver	4.82	0.077	"	4.992		96.5	80-120			
Rhenium	<0.152	0.152	"				80-120			
Antimony	4.82	0.633	"	4.992		96.5	80-120			

Total Metals by SW846 6010B/Water Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D28005 - 1:1 Water Extract (ICP/ICPMS)										
Duplicate (8D28005-DUP1)		**Source: 0803012-05**		Prepared: 04/28/08	Analyzed: 05/07/08					
Aluminum	0.106	0.086	ug/g dry		0.0937			11.8	20	
Arsenic	<0.360	0.360	"		ND				20	
Boron	<1.94	1.94	"		ND				20	
Barium	<0.009	0.009	"		0.0243				20	
Beryllium	<0.028	0.028	"		ND				20	
Bismuth	<0.188	0.188	"		ND				20	
Calcium	21.1	0.387	"		22.9			8.07	20	
Cadmium	<0.027	0.027	"		ND				20	
Cobalt	<0.096	0.096	"		ND				20	
Chromium	<0.033	0.033	"		ND				20	
Copper	<0.080	0.080	"		ND				20	
Iron	<0.142	0.142	"		ND				20	
Potassium	6.74	2.33	"		7.25			7.32	20	
Lithium	<0.540	0.540	"		ND				20	
Magnesium	8.01	0.083	"		8.50			6.03	20	
Manganese	<0.017	0.017	"		ND				20	
Molybdenum	<0.139	0.139	"		ND				20	
Nickel	<0.093	0.093	"		ND				20	
Phosphorus	<1.03	1.03	"		ND				20	
Lead	<0.432	0.432	"		ND				20	
Selenium	<1.95	1.95	"		ND				20	
Strontium	0.0898	0.052	"		0.0947			5.30	20	
Thallium	<1.03	1.03	"		ND				20	
Vanadium	<0.045	0.045	"		ND				20	
Zinc	<0.093	0.093	"		0.825				20	
Sodium	17.4	0.669	"		19.0			8.40	20	
Silicon	6.14	1.50	"		5.75			6.62	20	
Sulfur	32.7	3.08	"		35.1			7.32	20	
Titanium	<0.009	0.009	"		ND				20	
Zirconium	<0.150	0.150	"		ND				20	
Silver	<0.077	0.077	"		ND				20	
Rhenium	<0.152	0.152	"		ND				20	
Antimony	<0.633	0.633	"		ND				20	

Total Metals by SW846 6010B/Water Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D28005 - 1:1 Water Extract (ICP/ICPMS)										
Post Spike (8D28005-PS1)	**Source: 0803012-05**			Prepared: 04/28/08		Analyzed: 05/07/08				
Aluminum	506		ug/L	546	31.2	86.9	75-125			
Arsenic	487		"	546	0.831	89.1	75-125			
Boron	494		"	546	9.09	88.9	75-125			
Barium	264		"	273	8.1	93.8	75-125			
Beryllium	239		"	273	ND	88.4	75-125			
Bismuth	449		"	546	7.77	80.8	75-125			
Calcium	8220		"	546	7630	108	75-125			
Cadmium	228		"	273	ND	85.4	75-125			
Cobalt	226		"	273	ND	84.4	75-125			
Chromium	113		"	137	ND	87.5	75-125			
Copper	503		"	546	ND	92.3	75-125			
Iron	497		"	546	8.13	89.5	75-125			
Potassium	3580		"	1370	2420	85.3	75-125			
Lithium	510		"	546	3.28	92.7	75-125			
Magnesium	3360		"	546	2830	95.8	75-125			
Manganese	237		"	273	ND	88	75-125			
Molybdenum	492		"	546	19.2	86.5	75-125			
Nickel	468		"	546	ND	86.6	75-125			
Phosphorus	1220		"	1370	18.1	88.2	75-125			
Lead	459		"	546	ND	85.9	75-125			
Selenium	482		"	546	24.5	83.8	75-125			
Strontium	512		"	546	31.6	88	75-125			
Thallium	457		"	546	ND	89.8	75-125			
Vanadium	238		"	273	ND	88.4	75-125			
Zinc	480		"	273	275	75.3	75-125			
Sodium	6770		"	546	6320	82.4	75-125			
Silicon	2460		"	546	1920	99.6	75-125			
Sulfur	12200		"	1090	11700	41.1	75-125			
Titanium	233		"	273	1.6	84.8	75-125			
Zirconium	247		"	273	8.05	87.5	75-125			
Silver	478		"	546	ND	87.8	75-125			
Rhenium	471		"	546	4.19	85.4	75-125			
Antimony	486		"	546	8.52	87.4	75-125			

Total Metals by SW846 6010B/Water Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D28006 - 1:1 Water Extract (ICP/ICPMS)										
Blank (8D28006-BLK1)				Prepared: 04/28/08 Analyzed: 05/07/08						
Aluminum	<0.086	0.086	ug/g wet							
Arsenic	<0.360	0.360	"							
Boron	<1.94	1.94	"							
Barium	<0.009	0.009	"							
Beryllium	<0.028	0.028	"							
Bismuth	<0.188	0.188	"							
Calcium	<0.387	0.387	"							
Cadmium	<0.027	0.027	"							
Cobalt	<0.096	0.096	"							
Chromium	<0.033	0.033	"							
Copper	<0.080	0.080	"							
Iron	<0.142	0.142	"							
Potassium	<2.33	2.33	"							
Lithium	<0.540	0.540	"							
Magnesium	<0.083	0.083	"							
Manganese	<0.017	0.017	"							
Molybdenum	<0.139	0.139	"							
Nickel	<0.093	0.093	"							
Phosphorus	<1.03	1.03	"							
Lead	<0.432	0.432	"							
Selenium	<1.95	1.95	"							
Strontium	<0.052	0.052	"							
Thallium	<1.03	1.03	"							
Vanadium	<0.045	0.045	"							
Sodium	<0.669	0.669	"							
Silicon	<1.50	1.50	"							
Sulfur	<3.08	3.08	"							
Titanium	<0.009	0.009	"							
Zirconium	<0.150	0.150	"							
Silver	<0.077	0.077	"							
Rhenium	<0.152	0.152	"							
Antimony	<0.633	0.633	"							

Total Metals by SW846 6010B/Water Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D28006 - 1:1 Water Extract (ICP/ICPMS)										
Blank (8D28006-BLK2)				Prepared: 04/28/08 Analyzed: 05/07/08						
Aluminum	<0.086	0.086	ug/g wet							
Arsenic	<0.360	0.360	"							
Boron	<1.94	1.94	"							
Barium	<0.009	0.009	"							
Beryllium	<0.028	0.028	"							
Bismuth	<0.188	0.188	"							
Calcium	<0.387	0.387	"							
Cadmium	<0.027	0.027	"							
Cobalt	<0.096	0.096	"							
Chromium	<0.033	0.033	"							
Copper	<0.080	0.080	"							
Iron	<0.142	0.142	"							
Potassium	<2.33	2.33	"							
Lithium	<0.540	0.540	"							
Magnesium	<0.083	0.083	"							
Manganese	<0.017	0.017	"							
Molybdenum	<0.139	0.139	"							
Nickel	<0.093	0.093	"							
Phosphorus	<1.03	1.03	"							
Lead	<0.432	0.432	"							
Selenium	<1.95	1.95	"							
Strontium	<0.052	0.052	"							
Thallium	<1.03	1.03	"							
Vanadium	<0.045	0.045	"							
Sodium	<0.669	0.669	"							
Silicon	<1.50	1.50	"							
Sulfur	<3.08	3.08	"							
Titanium	<0.009	0.009	"							
Zirconium	<0.150	0.150	"							
Silver	<0.077	0.077	"							
Rhenium	<0.152	0.152	"							
Antimony	<0.633	0.633	"							

Total Metals by SW846 6010B/Water Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D28006 - 1:1 Water Extract (ICP/ICPMS)										
LCS (8D28006-BS1)				Prepared: 04/28/08 Analyzed: 05/07/08						
Aluminum	4.58	0.086	ug/g wet	4.990		91.7	80-120			
Arsenic	4.85	0.360	"	4.990		97.3	80-120			
Boron	4.81	1.94	"	4.990		96.4	80-120			
Barium	4.72	0.009	"	4.990		94.5	80-120			
Beryllium	4.85	0.028	"	4.990		97.2	80-120			
Bismuth	<0.188	0.188	"				80-120			
Calcium	4.57	0.387	"	4.990		91.5	80-120			
Cadmium	5.00	0.027	"	4.990		100	80-120			
Cobalt	4.74	0.096	"	4.990		95.0	80-120			
Chromium	4.99	0.033	"	4.990		100	80-120			
Copper	4.63	0.080	"	4.990		92.8	80-120			
Iron	4.88	0.142	"	4.990		97.9	80-120			
Potassium	47.3	2.33	"	49.90		94.8	80-120			
Lithium	<0.540	0.540	"				80-120			
Magnesium	4.68	0.083	"	4.990		93.8	80-120			
Manganese	4.74	0.017	"	4.990		94.9	80-120			
Molybdenum	4.79	0.139	"	4.990		95.9	80-120			
Nickel	4.85	0.093	"	4.990		97.2	80-120			
Phosphorus	<1.03	1.03	"				80-120			
Lead	4.80	0.432	"	4.990		96.1	80-120			
Selenium	4.94	1.95	"	4.990		99.1	80-120			
Strontium	<0.052	0.052	"				80-120			
Thallium	4.69	1.03	"	4.990		93.9	80-120			
Vanadium	4.74	0.045	"	4.990		94.9	80-120			
Zinc	4.93	0.093	"	4.990		98.7	80-120			
Sodium	4.92	0.669	"	4.990		98.5	80-120			
Silicon	2.76	1.50	"	2.495		110	80-120			
Sulfur	<3.08	3.08	"				80-120			
Titanium	4.67	0.009	"	4.990		93.5	80-120			
Zirconium	<0.150	0.150	"				80-120			
Silver	4.80	0.077	"	4.990		96.2	80-120			
Rhenium	<0.152	0.152	"				80-120			
Antimony	4.79	0.633	"	4.990		96.1	80-120			

Total Metals by SW846 6010B/Water Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D28006 - 1:1 Water Extract (ICP/ICPMS)										
LCS (8D28006-BS2)				Prepared: 04/28/08 Analyzed: 05/07/08						
Aluminum	4.45	0.086	ug/g wet	4.992		89.1	80-120			
Arsenic	4.67	0.360	"	4.992		93.6	80-120			
Boron	4.73	1.94	"	4.992		94.7	80-120			
Barium	4.77	0.009	"	4.992		95.5	80-120			
Beryllium	4.77	0.028	"	4.992		95.6	80-120			
Bismuth	<0.188	0.188	"				80-120			
Calcium	4.60	0.387	"	4.992		92.2	80-120			
Cadmium	4.88	0.027	"	4.992		97.8	80-120			
Cobalt	4.65	0.096	"	4.992		93.2	80-120			
Chromium	4.91	0.033	"	4.992		98.3	80-120			
Copper	4.51	0.080	"	4.992		90.4	80-120			
Iron	4.80	0.142	"	4.992		96.1	80-120			
Potassium	47.7	2.33	"	49.92		95.5	80-120			
Lithium	<0.540	0.540	"				80-120			
Magnesium	4.57	0.083	"	4.992		91.5	80-120			
Manganese	4.62	0.017	"	4.992		92.5	80-120			
Molybdenum	4.66	0.139	"	4.992		93.4	80-120			
Nickel	4.75	0.093	"	4.992		95.2	80-120			
Phosphorus	<1.03	1.03	"				80-120			
Lead	4.67	0.432	"	4.992		93.5	80-120			
Selenium	4.83	1.95	"	4.992		96.7	80-120			
Strontium	<0.052	0.052	"				80-120			
Thallium	4.60	1.03	"	4.992		92.2	80-120			
Vanadium	4.64	0.045	"	4.992		92.9	80-120			
Zinc	4.84	0.093	"	4.992		96.9	80-120			
Sodium	4.94	0.669	"	4.992		98.9	80-120			
Silicon	2.70	1.50	"	2.496		108	80-120			
Sulfur	<3.08	3.08	"				80-120			
Titanium	4.55	0.009	"	4.992		91.2	80-120			
Zirconium	<0.150	0.150	"				80-120			
Silver	4.70	0.077	"	4.992		94.1	80-120			
Rhenium	<0.152	0.152	"				80-120			
Antimony	4.73	0.633	"	4.992		94.7	80-120			

Total Metals by SW846 6010B/Water Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D28006 - 1:1 Water Extract (ICP/ICPMS)										
Duplicate (8D28006-DUP1)	**Source: 0803014-05**		Prepared: 04/28/08 Analyzed: 05/07/08							
Aluminum	0.171	0.086	ug/g dry		0.205			18.0	20	
Arsenic	<0.360	0.360	"		ND				20	
Boron	<1.94	1.94	"		ND				20	
Barium	<0.009	0.009	"		ND				20	
Beryllium	<0.028	0.028	"		ND				20	
Bismuth	<0.188	0.188	"		ND				20	
Calcium	18.1	0.387	"		17.4			3.51	20	
Cadmium	<0.027	0.027	"		ND				20	
Cobalt	<0.096	0.096	"		ND				20	
Chromium	<0.033	0.033	"		ND				20	
Copper	<0.080	0.080	"		ND				20	
Iron	<0.142	0.142	"		ND				20	
Potassium	7.10	2.33	"		6.93			2.39	20	
Lithium	<0.540	0.540	"		ND				20	
Magnesium	6.33	0.083	"		6.30			0.531	20	
Manganese	<0.017	0.017	"		ND				20	
Molybdenum	<0.139	0.139	"		ND				20	
Nickel	<0.093	0.093	"		ND				20	
Phosphorus	<1.03	1.03	"		ND				20	
Lead	<0.432	0.432	"		ND				20	
Selenium	<1.95	1.95	"		ND				20	
Strontium	0.0766	0.052	"		0.0748			2.37	20	
Thallium	<1.03	1.03	"		ND				20	
Vanadium	<0.045	0.045	"		ND				20	
Zinc	<0.093	0.093	"		ND				20	
Sodium	16.1	0.669	"		15.2			5.51	20	
Silicon	6.18	1.50	"		6.15			0.438	20	
Sulfur	24.3	3.07	"		23.7			2.54	20	
Titanium	<0.009	0.009	"		0.0102				20	
Zirconium	<0.150	0.150	"		ND				20	
Silver	<0.077	0.077	"		ND				20	
Rhenium	<0.152	0.152	"		ND				20	
Antimony	<0.633	0.633	"		ND				20	

Total Metals by SW846 6010B/Water Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D28006 - 1:1 Water Extract (ICP/ICPMS)										
Duplicate (8D28006-DUP2)		**Source: 0803015-07**		Prepared: 04/28/08	Analyzed: 05/07/08					
Aluminum	<0.086	0.086	ug/g dry		0.146				20	
Arsenic	<0.360	0.360	"		ND				20	
Boron	<1.94	1.94	"		ND				20	
Barium	<0.009	0.009	"		ND				20	
Beryllium	<0.028	0.028	"		ND				20	
Bismuth	<0.188	0.188	"		ND				20	
Calcium	38.6	0.387	"		20.5			61.2	20	
Cadmium	<0.027	0.027	"		ND				20	
Cobalt	<0.096	0.096	"		ND				20	
Chromium	<0.033	0.033	"		ND				20	
Copper	<0.080	0.080	"		ND				20	
Iron	<0.142	0.142	"		ND				20	
Potassium	5.65	2.33	"		4.70			18.4	20	
Lithium	<0.540	0.540	"		ND				20	
Magnesium	12.4	0.083	"		7.30			51.7	20	
Manganese	<0.017	0.017	"		ND				20	
Molybdenum	<0.139	0.139	"		ND				20	
Nickel	<0.093	0.093	"		ND				20	
Phosphorus	<1.03	1.03	"		ND				20	
Lead	<0.432	0.432	"		ND				20	
Selenium	<1.95	1.95	"		ND				20	
Strontium	0.131	0.052	"		0.0847			43.0	20	
Thallium	<1.03	1.03	"		ND				20	
Vanadium	<0.045	0.045	"		ND				20	
Zinc	<0.093	0.093	"		ND				20	
Sodium	13.7	0.669	"		12.9			5.96	20	
Silicon	6.87	1.50	"		7.16			4.16	20	
Sulfur	51.1	3.07	"		26.9			62.0	20	
Titanium	<0.009	0.009	"		ND				20	
Zirconium	<0.150	0.150	"		ND				20	
Silver	<0.077	0.077	"		ND				20	
Rhenium	<0.152	0.152	"		ND				20	
Antimony	<0.633	0.633	"		ND				20	

Total Metals by SW846 6010B/Water Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D28006 - 1:1 Water Extract (ICP/ICPMS)										
Post Spike (8D28006-PS1)	**Source: 0803014-05**			Prepared: 04/28/08		Analyzed: 05/07/08				
Aluminum	552		ug/L	532	68.2	90.9	75-125			
Arsenic	489		"	532	1.28	91.7	75-125			
Boron	498		"	532	9.21	91.8	75-125			
Barium	262		"	266	ND	98.9	75-125			
Beryllium	241		"	266	ND	91.2	75-125			
Bismuth	447		"	532	ND	84.9	75-125			
Calcium	6800		"	532	5810	186	75-125			
Cadmium	230		"	266	ND	88.2	75-125			
Cobalt	228		"	266	ND	87	75-125			
Chromium	115		"	133	ND	90.2	75-125			
Copper	514		"	532	ND	96.5	75-125			
Iron	532		"	532	37.7	92.9	75-125			
Potassium	3650		"	1330	2310	101	75-125			
Lithium	524		"	532	5.88	97.4	75-125			
Magnesium	2680		"	532	2100	108	75-125			
Manganese	239		"	266	ND	90.8	75-125			
Molybdenum	503		"	532	21.4	90.4	75-125			
Nickel	472		"	532	ND	89.4	75-125			
Phosphorus	1220		"	1330	16.5	90.2	75-125			
Lead	469		"	532	ND	89.1	75-125			
Selenium	462		"	532	3.01	86.2	75-125			
Strontium	525		"	532	24.9	94	75-125			
Thallium	454		"	532	ND	90	75-125			
Vanadium	243		"	266	ND	91.8	75-125			
Sodium	5950		"	532	5070	164	75-125			
Silicon	2630		"	532	2050	109	75-125			
Sulfur	8800		"	1060	7890	85.2	75-125			
Titanium	237		"	266	3.38	87.9	75-125			
Zirconium	251		"	266	8.23	91.1	75-125			
Silver	488		"	532	ND	91.8	75-125			
Rhenium	479		"	532	6.05	89	75-125			
Antimony	488		"	532	19.9	87.9	75-125			

Total Metals by SW846 6010B/Water Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D28006 - 1:1 Water Extract (ICP/ICPMS)										
Post Spike (8D28006-PS2)	**Source: 0803015-07**			Prepared: 04/28/08		Analyzed: 05/07/08				
Aluminum	542		ug/L	536	48.8	92	75-125			
Arsenic	513		"	536	ND	96.1	75-125			
Boron	508		"	536	5.2	93.7	75-125			
Barium	266		"	268	0.58	99	75-125			
Beryllium	245		"	268	ND	92.2	75-125			
Bismuth	463		"	536	ND	88.1	75-125			
Calcium	7580		"	536	6850	136	75-125			
Cadmium	234		"	268	ND	89.2	75-125			
Cobalt	233		"	268	ND	88.6	75-125			
Chromium	117		"	134	ND	92.5	75-125			
Copper	521		"	536	ND	97.5	75-125			
Iron	520		"	536	14.1	94.4	75-125			
Potassium	2850		"	1340	1570	95.7	75-125			
Lithium	529		"	536	9.24	96.9	75-125			
Magnesium	2970		"	536	2430	100	75-125			
Manganese	244		"	268	ND	92.6	75-125			
Molybdenum	500		"	536	10.6	91.2	75-125			
Nickel	483		"	536	ND	91	75-125			
Phosphorus	1230		"	1340	21	90.5	75-125			
Lead	477		"	536	ND	90.8	75-125			
Selenium	494		"	536	9.76	90.2	75-125			
Strontium	531		"	536	28.2	93.7	75-125			
Thallium	461		"	536	ND	89.1	75-125			
Vanadium	249		"	268	2.93	91.8	75-125			
Sodium	4900		"	536	4310	111	75-125			
Silicon	2960		"	536	2390	107	75-125			
Sulfur	9910		"	1070	8960	88.8	75-125			
Titanium	241		"	268	1.91	89.2	75-125			
Zirconium	255		"	268	8.26	91.9	75-125			
Silver	496		"	536	ND	92.7	75-125			
Rhenium	485		"	536	3.72	89.7	75-125			
Antimony	498		"	536	3	92.4	75-125			

Total Metals by SW846 6010B/Acid Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8E12001 - ASTM D 5198 (ICP/ICPMS)										
Blank (8E12001-BLK1)				Prepared: 05/12/08 Analyzed: 05/22/08						
Aluminum	<0.573	0.573	ug/g wet							
Arsenic	<1.39	1.39	"							
Boron	<12.1	12.1	"							
Barium	<0.055	0.055	"							
Beryllium	<0.022	0.022	"							
Bismuth	<0.290	0.290	"							
Calcium	<2.13	2.13	"							
Cadmium	<0.033	0.033	"							
Cobalt	<0.119	0.119	"							
Chromium	<0.048	0.048	"							
Copper	<0.508	0.508	"							
Iron	<1.46	1.46	"							
Potassium	<1.35	1.35	"							
Lithium	<0.207	0.207	"							
Magnesium	<0.451	0.451	"							
Manganese	<0.017	0.017	"							
Molybdenum	<0.323	0.323	"							
Nickel	<0.117	0.117	"							
Phosphorus	<1.07	1.07	"							
Lead	<0.453	0.453	"							
Selenium	<1.99	1.99	"							
Strontium	<0.021	0.021	"							
Thallium	<0.644	0.644	"							
Vanadium	<0.053	0.053	"							
Zinc	<0.089	0.089	"							
Sodium	<15.3	15.3	"							
Silicon	<19.9	19.9	"							
Sulfur	<3.38	3.38	"							
Titanium	<0.450	0.450	"							
Zirconium	<0.290	0.290	"							
Rhenium	<0.251	0.251	"							
Antimony	<1.60	1.60	"							

Total Metals by SW846 6010B/Acid Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8E12001 - ASTM D 5198 (ICP/ICPMS)										
Blank (8E12001-BLK2)				Prepared: 05/12/08 Analyzed: 05/22/08						
Aluminum	<0.495	0.495	ug/g wet							
Arsenic	<1.20	1.20	"							
Boron	<10.5	10.5	"							
Barium	<0.047	0.047	"							
Beryllium	<0.019	0.019	"							
Bismuth	<0.250	0.250	"							
Calcium	<1.84	1.84	"							
Cadmium	<0.028	0.028	"							
Cobalt	<0.103	0.103	"							
Chromium	<0.041	0.041	"							
Copper	<0.439	0.439	"							
Iron	<1.26	1.26	"							
Potassium	<1.17	1.17	"							
Lithium	<0.178	0.178	"							
Magnesium	<0.390	0.390	"							
Manganese	<0.015	0.015	"							
Molybdenum	<0.279	0.279	"							
Nickel	<0.101	0.101	"							
Phosphorus	<0.928	0.928	"							
Lead	<0.392	0.392	"							
Selenium	<1.72	1.72	"							
Strontium	<0.018	0.018	"							
Thallium	<0.557	0.557	"							
Vanadium	<0.046	0.046	"							
Zinc	0.181	0.077	"							
Sodium	<13.2	13.2	"							
Silicon	<17.2	17.2	"							
Sulfur	<2.92	2.92	"							
Titanium	<0.389	0.389	"							
Zirconium	<0.251	0.251	"							
Rhenium	<0.217	0.217	"							
Antimony	<1.38	1.38	"							

Total Metals by SW846 6010B/Acid Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8E12001 - ASTM D 5198 (ICP/ICPMS)										
Blank (8E12001-BLK3)				Prepared: 05/12/08 Analyzed: 05/22/08						
Aluminum	<0.494	0.494	ug/g wet							
Arsenic	<1.20	1.20	"							
Boron	<10.4	10.4	"							
Barium	<0.047	0.047	"							
Beryllium	<0.019	0.019	"							
Bismuth	<0.249	0.249	"							
Calcium	<1.83	1.83	"							
Cadmium	<0.028	0.028	"							
Cobalt	<0.102	0.102	"							
Chromium	<0.041	0.041	"							
Copper	<0.437	0.437	"							
Iron	<1.25	1.25	"							
Potassium	<1.16	1.16	"							
Lithium	<0.178	0.178	"							
Magnesium	<0.388	0.388	"							
Manganese	<0.015	0.015	"							
Molybdenum	<0.278	0.278	"							
Nickel	<0.101	0.101	"							
Phosphorus	<0.925	0.925	"							
Lead	<0.390	0.390	"							
Selenium	<1.71	1.71	"							
Strontium	<0.018	0.018	"							
Thallium	<0.555	0.555	"							
Vanadium	<0.046	0.046	"							
Zinc	<0.077	0.077	"							
Sodium	<13.2	13.2	"							
Silicon	<17.2	17.2	"							
Sulfur	<2.91	2.91	"							
Titanium	<0.387	0.387	"							
Zirconium	<0.250	0.250	"							
Rhenium	<0.216	0.216	"							
Antimony	<1.37	1.37	"							

Total Metals by SW846 6010B/Acid Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8E12001 - ASTM D 5198 (ICP/ICPMS)										
LCS (8E12001-BS1)				Prepared: 05/12/08 Analyzed: 05/22/08						
Aluminum	4.81	0.495	ug/g wet	5.000		96.2	80-120			
Arsenic	5.11	1.20	"	5.000		102	80-120			
Boron	4.82	2.99	"	5.000		96.4	80-120			
Barium	5.42	0.047	"	5.000		108	80-120			
Beryllium	4.65	0.019	"	5.000		93.0	80-120			
Bismuth	<0.250	0.250	"				80-120			
Calcium	5.16	1.84	"	5.000		103	80-120			
Cadmium	5.27	0.028	"	5.000		105	80-120			
Cobalt	5.28	0.103	"	5.000		106	80-120			
Chromium	4.97	0.041	"	5.000		99.3	80-120			
Copper	5.14	0.438	"	5.000		103	80-120			
Iron	5.40	1.26	"	5.000		108	80-120			
Potassium	43.2	1.17	"	50.00		86.4	80-120			
Lithium	<0.178	0.178	"				80-120			
Magnesium	4.81	0.389	"	5.000		96.3	80-120			
Manganese	5.39	0.015	"	5.000		108	80-120			
Molybdenum	4.79	0.279	"	5.000		95.9	80-120			
Nickel	5.33	0.101	"	5.000		107	80-120			
Phosphorus	<0.927	0.927	"				80-120			
Lead	5.36	0.391	"	5.000		107	80-120			
Selenium	5.05	1.72	"	5.000		101	80-120			
Strontium	<0.018	0.018	"				80-120			
Thallium	5.21	0.556	"	5.000		104	80-120			
Vanadium	5.30	0.046	"	5.000		106	80-120			
Zinc	4.78	0.077	"	5.000		95.6	80-120			
Sodium	<13.2	13.2	"	5.000			80-120			
Silicon	<17.2	17.2	"	2.500			80-120			
Sulfur	<2.92	2.92	"				80-120			
Titanium	5.29	0.388	"	5.000		106	80-120			
Zirconium	<0.251	0.251	"				80-120			
Rhenium	<0.217	0.217	"				80-120			
Antimony	5.05	1.38	"	5.000		101	80-120			

Total Metals by SW846 6010B/Acid Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8E12001 - ASTM D 5198 (ICP/ICPMS)										
LCS (8E12001-BS2)				Prepared: 05/12/08 Analyzed: 05/22/08						
Aluminum	4.71	0.492	ug/g wet	5.000		94.2	80-120			
Arsenic	4.90	1.19	"	5.000		98.0	80-120			
Boron	4.72	2.97	"	5.000		94.5	80-120			
Barium	5.26	0.047	"	5.000		105	80-120			
Beryllium	4.61	0.019	"	5.000		92.3	80-120			
Bismuth	<0.248	0.248	"				80-120			
Calcium	5.07	1.83	"	5.000		101	80-120			
Cadmium	5.15	0.028	"	5.000		103	80-120			
Cobalt	5.11	0.102	"	5.000		102	80-120			
Chromium	5.01	0.041	"	5.000		100	80-120			
Copper	5.07	0.435	"	5.000		101	80-120			
Iron	5.30	1.25	"	5.000		106	80-120			
Potassium	43.3	1.16	"	50.00		86.7	80-120			
Lithium	<0.177	0.177	"				80-120			
Magnesium	4.73	0.387	"	5.000		94.6	80-120			
Manganese	5.28	0.015	"	5.000		106	80-120			
Molybdenum	4.78	0.277	"	5.000		95.6	80-120			
Nickel	5.16	0.101	"	5.000		103	80-120			
Phosphorus	<0.921	0.921	"				80-120			
Lead	5.12	0.389	"	5.000		102	80-120			
Selenium	4.61	1.71	"	5.000		92.2	80-120			
Strontium	<0.018	0.018	"				80-120			
Thallium	5.01	0.552	"	5.000		100	80-120			
Vanadium	5.21	0.045	"	5.000		104	80-120			
Zinc	4.78	0.077	"	5.000		95.6	80-120			
Sodium	<13.1	13.1	"	5.000			80-120			
Silicon	<17.1	17.1	"	2.500			80-120			
Sulfur	<2.90	2.90	"				80-120			
Titanium	5.13	0.386	"	5.000		103	80-120			
Zirconium	<0.249	0.249	"				80-120			
Rhenium	<0.215	0.215	"				80-120			
Antimony	4.98	1.37	"	5.000		99.6	80-120			

Total Metals by SW846 6010B/Acid Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8E12001 - ASTM D 5198 (ICP/ICPMS)										
LCS (8E12001-BS3)				Prepared: 05/12/08 Analyzed: 05/22/08						
Aluminum	4.96	0.490	ug/g wet	5.000		99.2	80-120			
Arsenic	5.16	1.19	"	5.000		103	80-120			
Boron	5.01	2.96	"	5.000		100	80-120			
Barium	5.51	0.047	"	5.000		110	80-120			
Beryllium	4.59	0.018	"	5.000		91.7	80-120			
Bismuth	<0.247	0.247	"				80-120			
Calcium	5.33	1.82	"	5.000		107	80-120			
Cadmium	5.39	0.028	"	5.000		108	80-120			
Cobalt	5.38	0.102	"	5.000		108	80-120			
Chromium	4.92	0.041	"	5.000		98.4	80-120			
Copper	5.27	0.434	"	5.000		105	80-120			
Iron	5.53	1.24	"	5.000		111	80-120			
Potassium	42.9	1.15	"	50.00		85.9	80-120			
Lithium	<0.176	0.176	"				80-120			
Magnesium	4.91	0.385	"	5.000		98.3	80-120			
Manganese	5.51	0.015	"	5.000		110	80-120			
Molybdenum	4.76	0.276	"	5.000		95.2	80-120			
Nickel	5.44	0.100	"	5.000		109	80-120			
Phosphorus	<0.917	0.917	"				80-120			
Lead	5.40	0.387	"	5.000		108	80-120			
Selenium	4.99	1.70	"	5.000		99.9	80-120			
Strontium	<0.018	0.018	"				80-120			
Thallium	5.37	0.550	"	5.000		107	80-120			
Vanadium	5.43	0.045	"	5.000		109	80-120			
Zinc	4.74	0.076	"	5.000		94.7	80-120			
Sodium	<13.0	13.0	"	5.000			80-120			
Silicon	<17.0	17.0	"	2.500			80-120			
Sulfur	<2.88	2.88	"				80-120			
Titanium	5.38	0.384	"	5.000		108	80-120			
Zirconium	<0.248	0.248	"				80-120			
Rhenium	<0.215	0.215	"				80-120			
Antimony	5.22	1.36	"	5.000		104	80-120			

Total Metals by SW846 6010B/Acid Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8E12001 - ASTM D 5198 (ICP/ICPMS)										
Duplicate (8E12001-DUP1)	**Source: 0803012-05**			Prepared: 05/12/08 Analyzed: 05/22/08						
Aluminum	4270	33.3	ug/g dry		4560			6.45	20	
Arsenic	<80.8	80.8	"		ND				20	
Boron	<704	704	"		ND				20	
Barium	41.0	3.17	"		39.8			3.09	20	
Beryllium	<1.26	1.26	"		ND				20	
Bismuth	<16.8	16.8	"		ND				20	
Calcium	6590	124	"		7330			10.6	20	
Cadmium	<1.89	1.89	"		ND				20	
Cobalt	<6.91	6.91	"		ND				20	
Chromium	7.75	2.77	"		7.03			9.73	20	
Copper	<29.5	29.5	"		ND				20	
Iron	10600	84.5	"		11200			5.98	20	
Potassium	675	78.5	"		669			0.892	20	
Lithium	<12.0	12.0	"		ND				20	
Magnesium	3590	26.2	"		3480			2.91	20	
Manganese	199	0.990	"		217			8.43	20	
Molybdenum	<18.8	18.8	"		ND				20	
Nickel	9.21	6.80	"		7.64			18.6	20	
Phosphorus	469	62.3	"		453			3.32	20	
Lead	<26.3	26.3	"		ND				20	
Selenium	<116	116	"		ND				20	
Strontium	22.6	1.20	"		20.4			10.2	20	
Thallium	<37.4	37.4	"		ND				20	
Vanadium	12.4	3.08	"		13.6			9.75	20	
Zinc	22.9	5.19	"		23.8			3.99	20	
Sodium	<887	887	"		ND				20	
Silicon	<1160	1160	"		ND				20	
Sulfur	<196	196	"		ND				20	
Titanium	499	26.1	"		537			7.33	20	
Zirconium	<16.8	16.8	"		ND				20	
Rhenium	<14.6	14.6	"		ND				20	
Antimony	<92.6	92.6	"		ND				20	

Total Metals by SW846 6010B/Acid Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8E12001 - ASTM D 5198 (ICP/ICPMS)										
Duplicate (8E12001-DUP2)	**Source: 0803014-05**			Prepared: 05/12/08 Analyzed: 05/22/08						
Aluminum	5050	35.8	ug/g dry		4760			5.89	20	
Arsenic	<86.9	86.9	"		ND				20	
Boron	<757	757	"		ND				20	
Barium	43.3	3.41	"		43.4			0.308	20	
Beryllium	<1.35	1.35	"		ND				20	
Bismuth	<18.1	18.1	"		ND				20	
Calcium	8610	133	"		8140			5.69	20	
Cadmium	<2.03	2.03	"		ND				20	
Cobalt	<7.42	7.42	"		ND				20	
Chromium	13.4	2.97	"		13.4			0.440	20	
Copper	<31.7	31.7	"		ND				20	
Iron	12200	90.9	"		11600			4.67	20	
Potassium	772	84.4	"		764			1.04	20	
Lithium	<12.9	12.9	"		ND				20	
Magnesium	4200	28.1	"		3980			5.25	20	
Manganese	240	1.06	"		233			2.83	20	
Molybdenum	<20.2	20.2	"		ND				20	
Nickel	19.7	7.32	"		20.1			2.03	20	
Phosphorus	535	67.0	"		504			5.98	20	
Lead	<28.3	28.3	"		ND				20	
Selenium	<124	124	"		ND				20	
Strontium	21.6	1.29	"		22.2			2.54	20	
Thallium	<40.2	40.2	"		ND				20	
Vanadium	13.6	3.31	"		12.6			7.10	20	
Zinc	27.0	5.58	"		26.7			1.22	20	
Sodium	<953	953	"		ND				20	
Silicon	<1240	1240	"		ND				20	
Sulfur	<211	211	"		ND				20	
Titanium	527	28.1	"		499			5.60	20	
Zirconium	<18.1	18.1	"		ND				20	
Rhenium	<15.7	15.7	"		ND				20	
Antimony	<99.6	99.6	"		ND				20	

Total Metals by SW846 6010B/Acid Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8E12001 - ASTM D 5198 (ICP/ICPMS)										
Duplicate (8E12001-DUP3)	**Source: 0803015-07**			Prepared: 05/12/08 Analyzed: 05/22/08						
Aluminum	4300	33.8	ug/g dry		4760			10.2	20	
Arsenic	<82.0	82.0	"		ND				20	
Boron	<714	714	"		ND				20	
Barium	44.9	3.22	"		55.7			21.4	20	
Beryllium	<1.27	1.27	"		ND				20	
Bismuth	<17.0	17.0	"		ND				20	
Calcium	7810	125	"		9190			16.2	20	
Cadmium	<1.92	1.92	"		ND				20	
Cobalt	<7.00	7.00	"		ND				20	
Chromium	4.26	2.81	"		4.98			15.6	20	
Copper	<29.9	29.9	"		ND				20	
Iron	11500	85.8	"		11500			0.810	20	
Potassium	686	79.6	"		692			0.945	20	
Lithium	<12.2	12.2	"		ND				20	
Magnesium	3190	26.5	"		3430			7.23	20	
Manganese	210	1.00	"		204			2.70	20	
Molybdenum	<19.0	19.0	"		ND				20	
Nickel	<6.90	6.90	"		6.94				20	
Phosphorus	582	63.2	"		538			7.79	20	
Lead	<26.7	26.7	"		ND				20	
Selenium	<117	117	"		ND				20	
Strontium	21.6	1.22	"		21.6			0.0826	20	
Thallium	<37.9	37.9	"		ND				20	
Vanadium	15.5	3.12	"		15.4			0.726	20	
Zinc	25.6	5.26	"		24.8			3.16	20	
Sodium	<899	899	"		ND				20	
Silicon	<1170	1170	"		ND				20	
Sulfur	<199	199	"		ND				20	
Titanium	576	26.5	"		548			5.04	20	
Zirconium	<17.1	17.1	"		ND				20	
Rhenium	<14.8	14.8	"		ND				20	
Antimony	<94.0	94.0	"		ND				20	

Total Metals by SW846 6010B/Acid Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8E12001 - ASTM D 5198 (ICP/ICPMS)										
Post Spike (8E12001-PS1)	**Source: 0803012-05**			Prepared: 05/12/08		Analyzed: 05/22/08				
Aluminum	15800		ug/L	500	15200	127	75-125			
Arsenic	438		"	500	ND	96.6	75-125			
Boron	494		"	500	ND	99.2	75-125			
Barium	355		"	250	132	89	75-125			
Beryllium	231		"	250	ND	93.4	75-125			
Bismuth	492		"	500	36.5	91.1	75-125			
Calcium	25800		"	500	24400	273	75-125			
Cadmium	245		"	250	ND	99.7	75-125			
Cobalt	255		"	250	16.6	95.2	75-125			
Chromium	138		"	125	23.4	91.3	75-125			
Copper	492		"	500	20.7	94.4	75-125			
Iron	38300		"	500	37400	182	75-125			
Potassium	3260		"	1250	2230	82.7	75-125			
Lithium	487		"	500	17.7	93.8	75-125			
Magnesium	12200		"	500	11600	128	75-125			
Manganese	976		"	250	722	101	75-125			
Molybdenum	460		"	500	15	89	75-125			
Nickel	508		"	500	25.5	96.4	75-125			
Phosphorus	2740		"	1250	1510	98.6	75-125			
Lead	488		"	500	ND	101	75-125			
Selenium	483		"	500	ND	99.6	75-125			
Strontium	499		"	500	68	86.3	75-125			
Thallium	435		"	500	ND	96.3	75-125			
Vanadium	289		"	250	45.4	97.5	75-125			
Zinc	320		"	250	79.4	96.3	75-125			
Sodium	1000		"	500	587	83.1	75-125			
Silicon	479		"	500	ND	102	75-125			
Sulfur	934		"	1000	ND	94.5	75-125			
Titanium	2040		"	250	1790	102	75-125			
Zirconium	259		"	250	26	93.2	75-125			
Rhenium	482		"	500	ND	96.8	75-125			
Antimony	450		"	500	ND	93.2	75-125			

Total Metals by SW846 6010B/Acid Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8E12001 - ASTM D 5198 (ICP/ICPMS)										
Post Spike (8E12001-PS2)	**Source: 0803014-05**			Prepared: 05/12/08		Analyzed: 05/22/08				
Aluminum	14600		ug/L	500	14400	37.2	75-125			
Arsenic	458		"	500	ND	98.9	75-125			
Boron	518		"	500	1.9	103	75-125			
Barium	363		"	250	131	92.6	75-125			
Beryllium	236		"	250	ND	95.3	75-125			
Bismuth	521		"	500	29.7	98.4	75-125			
Calcium	26100		"	500	24600	313	75-125			
Cadmium	255		"	250	ND	103	75-125			
Cobalt	262		"	250	16.6	98	75-125			
Chromium	158		"	125	40.3	93.9	75-125			
Copper	520		"	500	27.4	98.5	75-125			
Iron	35000		"	500	35000	NR	75-125			
Potassium	3380		"	1250	2310	85.8	75-125			
Lithium	491		"	500	18.5	94.4	75-125			
Magnesium	12300		"	500	12000	63.4	75-125			
Manganese	962		"	250	703	104	75-125			
Molybdenum	479		"	500	19.2	92	75-125			
Nickel	558		"	500	60.6	99.4	75-125			
Phosphorus	2770		"	1250	1520	99.9	75-125			
Lead	505		"	500	ND	104	75-125			
Selenium	453		"	500	ND	92.4	75-125			
Strontium	507		"	500	67	87.9	75-125			
Thallium	448		"	500	ND	99.7	75-125			
Vanadium	294		"	250	38.1	102	75-125			
Zinc	328		"	250	80.7	98.8	75-125			
Sodium	878		"	500	450	85.5	75-125			
Silicon	518		"	500	ND	107	75-125			
Sulfur	862		"	1000	ND	94.5	75-125			
Titanium	1720		"	250	1510	86.4	75-125			
Zirconium	265		"	250	22.5	96.9	75-125			
Rhenium	501		"	500	ND	100	75-125			
Antimony	483		"	500	ND	99.4	75-125			

Total Metals by SW846 6010B/Acid Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8E12001 - ASTM D 5198 (ICP/ICPMS)										
Post Spike (8E12001-PS3)	**Source: 0803015-07**			Prepared: 05/12/08		Analyzed: 05/22/08				
Aluminum	14600		ug/L	500	14400	51.1	75-125			
Arsenic	467		"	500	ND	99.1	75-125			
Boron	513		"	500	ND	103	75-125			
Barium	380		"	250	168	84.7	75-125			
Beryllium	238		"	250	ND	96.3	75-125			
Bismuth	515		"	500	34	96.2	75-125			
Calcium	27500		"	500	27800	NR	75-125			
Cadmium	251		"	250	ND	102	75-125			
Cobalt	261		"	250	17.3	97.4	75-125			
Chromium	134		"	125	15	95.2	75-125			
Copper	512		"	500	20.6	98.2	75-125			
Iron	34600		"	500	34600	NR	75-125			
Potassium	3270		"	1250	2090	94.7	75-125			
Lithium	491		"	500	13.4	95.5	75-125			
Magnesium	10700		"	500	10300	66.9	75-125			
Manganese	872		"	250	617	102	75-125			
Molybdenum	491		"	500	14	95.5	75-125			
Nickel	516		"	500	21	99.1	75-125			
Phosphorus	2870		"	1250	1630	99.8	75-125			
Lead	492		"	500	ND	102	75-125			
Selenium	480		"	500	18.1	92.4	75-125			
Strontium	473		"	500	65.2	81.6	75-125			
Thallium	432		"	500	ND	99.4	75-125			
Vanadium	300		"	250	46.5	101	75-125			
Zinc	329		"	250	74.9	102	75-125			
Sodium	1010		"	500	583	84.7	75-125			
Silicon	500		"	500	ND	106	75-125			
Sulfur	964		"	1000	ND	101	75-125			
Titanium	1860		"	250	1650	84	75-125			
Zirconium	268		"	250	28.7	95.5	75-125			
Rhenium	494		"	500	ND	99.2	75-125			
Antimony	478		"	500	ND	99.6	75-125			

Radionuclides by ICP-MS/Acid Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D16002 - ASTM D 5198 (ICP/ICPMS)										
Blank (8D16002-BLK1)				Prepared & Analyzed: 04/16/08						
Technetium-99	<0.048	0.048	ug/g wet							
Uranium 238	<0.351	0.351	"							
Blank (8D16002-BLK2)				Prepared & Analyzed: 04/16/08						
Technetium-99	<0.042	0.042	ug/g wet							
Uranium 238	<0.303	0.303	"							
Blank (8D16002-BLK3)				Prepared & Analyzed: 04/16/08						
Technetium-99	<0.001	0.001	ug/g wet							
Uranium 238	<0.009	0.009	"							
Duplicate (8D16002-DUP1)	**Source: 0803012-05**			Prepared & Analyzed: 04/16/08						
Technetium-99	<0.004	0.004	ug/g dry		ND				20	
Uranium 238	0.660	0.029	"		0.413			46.1	20	
Duplicate (8D16002-DUP2)	**Source: 0803014-05**			Prepared & Analyzed: 04/16/08						
Technetium-99	<0.004	0.004	ug/g dry		ND				20	
Uranium 238	0.336	0.031	"		0.359			6.45	20	
Duplicate (8D16002-DUP3)	**Source: 0803015-07**			Prepared & Analyzed: 04/16/08						
Technetium-99	<0.004	0.004	ug/g dry		ND				20	
Uranium 238	0.368	0.030	"		0.405			9.73	20	
Post Spike (8D16002-PS1)	**Source: 0803012-05**			Prepared & Analyzed: 04/16/08						
Technetium-99	0.505		ug/L	0.5	0.00196	101	75-125			
Uranium 238	1.81		"	0.5	1.38	86.4	75-125			
Post Spike (8D16002-PS2)	**Source: 0803014-05**			Prepared & Analyzed: 04/16/08						
Technetium-99	0.469		ug/L	0.5	0.00298	93.2	75-125			
Uranium 238	1.5		"	0.5	1.08	83.3	75-125			

Radionuclides by ICP-MS/Acid Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D16002 - ASTM D 5198 (ICP/ICPMS)										
Post Spike (8D16002-PS3)	**Source: 0803015-07**			Prepared & Analyzed: 04/16/08						
Technetium-99	0.424		ug/L	0.5	0.00191	84.5	75-125			
Uranium 238	1.69		"	0.5	1.22	92.3	75-125			

Radionuclides by ICP-MS/Water Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D10003 - 1:1 Water Extract (ICP/ICPMS)										
Blank (8D10003-BLK1)				Prepared & Analyzed: 04/10/08						
Technetium-99	<0.00002	0.00002	ug/g wet							
Uranium 238	<0.0006	0.0006	"							
Duplicate (8D10003-DUP1)		**Source: 0803012-05**		Prepared & Analyzed: 04/10/08						
Technetium-99	0.0000249	0.00002	ug/g dry		ND				20	
Uranium 238	<0.0006	0.0006	"		ND				20	
Post Spike (8D10003-PS1)		**Source: 0803012-05**		Prepared & Analyzed: 04/10/08						
Technetium-99	0.471		ug/L	0.5	0.00379	93.4	75-125			
Uranium 238	0.569		"	0.5	0.1	93.6	75-125			
Batch 8D10004 - 1:1 Water Extract (ICP/ICPMS)										
Blank (8D10004-BLK1)				Prepared & Analyzed: 04/10/08						
Technetium-99	<0.00002	0.00002	ug/g wet							
Uranium 238	<0.0006	0.0006	"							
Blank (8D10004-BLK2)				Prepared & Analyzed: 04/10/08						
Technetium-99	<0.00002	0.00002	ug/g wet							
Uranium 238	<0.0006	0.0006	"							
Duplicate (8D10004-DUP1)		**Source: 0803014-05**		Prepared & Analyzed: 04/10/08						
Technetium-99	0.0000634	0.00002	ug/g dry		0.0000554			13.5	20	
Uranium 238	<0.0006	0.0006	"		ND				20	
Duplicate (8D10004-DUP2)		**Source: 0803015-07**		Prepared & Analyzed: 04/10/08						
Technetium-99	<0.00002	0.00002	ug/g dry		ND				20	
Uranium 238	<0.0006	0.0006	"		ND				20	

Radionuclides by ICP-MS/Water Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D10004 - 1:1 Water Extract (ICP/ICPMS)										
Post Spike (8D10004-PS1)		**Source: 0803014-05**		Prepared & Analyzed: 04/10/08						
Technetium-99	0.493		ug/L	0.5	0.0111	96.4	75-125			
Uranium 238	0.537		"	0.5	0.0428	98.9	75-125			
Post Spike (8D10004-PS2)		**Source: 0803015-07**		Prepared & Analyzed: 04/10/08						
Technetium-99	0.473		ug/L	0.5	0.0013	94.4	75-125			
Uranium 238	0.544		"	0.5	0.0604	96.7	75-125			

RCRA Metals By SW846 6020/Water Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D07005 - 1:1 Water Extract (ICP/ICPMS)										
Blank (8D07005-BLK1)				Prepared: 04/07/08 Analyzed: 04/14/08						
Chromium	<0.002	0.002	ug/g wet							
Copper	<0.005	0.005	"							
Arsenic	<0.006	0.006	"							
Selenium	<0.011	0.011	"							
Molybdenum	<0.002	0.002	"							
Ruthenium	<0.0008	0.0008	"							
Silver	<0.001	0.001	"							
Cadmium	<0.0006	0.0006	"							
Antimony	<0.0005	0.0005	"							
Lead	<0.0006	0.0006	"							
LCS (8D07005-BS1)				Prepared: 04/07/08 Analyzed: 04/14/08						
Chromium	4.45	0.206	ug/g wet	5.000		89.0	80-120			
Copper	4.88	0.484	"	5.000		97.6	80-120			
Arsenic	4.61	0.625	"	5.000		92.2	80-120			
Selenium	4.89	1.10	"	5.000		97.8	80-120			
Molybdenum	4.73	0.160	"	5.000		94.5	80-120			
Ruthenium	<0.082	0.082	"				80-120			
Silver	4.08	0.107	"	5.000		81.7	80-120			
Cadmium	4.58	0.062	"	5.000		91.6	80-120			
Antimony	4.50	0.054	"	5.000		90.1	80-120			
Lead	4.75	0.056	"	5.000		95.0	80-120			
Duplicate (8D07005-DUP1)		**Source: 0803012-05**		Prepared: 04/07/08 Analyzed: 04/14/08						
Chromium	<0.002	0.002	ug/g dry		ND				20	
Copper	<0.005	0.005	"		ND				20	
Arsenic	<0.006	0.006	"		ND				20	
Selenium	<0.011	0.011	"		ND				20	
Molybdenum	0.0261	0.002	"		0.0265			1.80	20	
Ruthenium	<0.0008	0.0008	"		ND				20	
Silver	<0.001	0.001	"		ND				20	
Cadmium	<0.0006	0.0006	"		ND				20	
Antimony	<0.0005	0.0005	"		ND				20	
Lead	<0.0006	0.0006	"		ND				20	

RCRA Metals By SW846 6020/Water Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D07005 - 1:1 Water Extract (ICP/ICPMS)										
Post Spike (8D07005-PS1)		**Source: 0803012-05**		Prepared: 04/07/08 Analyzed: 04/14/08						
Chromium	4.62	0.002	ug/g dry	5	0.212	88.3	75-125			
Copper	4.94	0.005	"	5	0.176	95.4	75-125			
Arsenic	5.85	0.006	"	5	0.68	103	75-125			
Selenium	5.51	0.011	"	5	0.217	106	75-125			
Molybdenum	10.2	0.002	"	5	5.31	97.2	75-125			
Ruthenium	4.47	0.0008	"	5	0.012	89.2	75-125			
Silver	4.53	0.001	"	5	0.00774	90.5	75-125			
Cadmium	4.65	0.0006	"	5	0.0276	92.5	75-125			
Antimony	4.74	0.0005	"	5	0.0592	93.6	75-125			
Lead	4.75	0.0006	"	5	0.0273	94.5	75-125			
Batch 8D14002 - 1:1 Water Extract (ICP/ICPMS)										
Blank (8D14002-BLK1)				Prepared & Analyzed: 04/14/08						
Chromium	<0.002	0.002	ug/g wet							
Copper	<0.005	0.005	"							
Arsenic	<0.006	0.006	"							
Selenium	<0.011	0.011	"							
Molybdenum	<0.002	0.002	"							
Ruthenium	<0.0008	0.0008	"							
Silver	<0.001	0.001	"							
Cadmium	<0.0006	0.0006	"							
Antimony	<0.0005	0.0005	"							
Lead	<0.0006	0.0006	"							
Blank (8D14002-BLK2)				Prepared & Analyzed: 04/14/08						
Chromium	<0.002	0.002	ug/g wet							
Copper	<0.005	0.005	"							
Arsenic	<0.006	0.006	"							
Selenium	<0.011	0.011	"							
Molybdenum	<0.002	0.002	"							
Ruthenium	<0.0008	0.0008	"							
Silver	<0.001	0.001	"							
Cadmium	<0.0006	0.0006	"							
Antimony	<0.0005	0.0005	"							
Lead	<0.0006	0.0006	"							

RCRA Metals By SW846 6020/Water Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D14002 - 1:1 Water Extract (ICP/ICPMS)										
LCS (8D14002-BS1)				Prepared: 04/14/08 Analyzed: 04/15/08						
Chromium	5.10	0.206	ug/g wet	5.003		102	80-120			
Copper	5.00	0.484	"	5.003		99.9	80-120			
Arsenic	4.97	0.625	"	5.003		99.4	80-120			
Selenium	5.12	1.10	"	5.003		102	80-120			
Molybdenum	4.80	0.160	"	5.003		96.0	80-120			
Ruthenium	<0.082	0.082	"				80-120			
Silver	4.66	0.107	"	5.003		93.2	80-120			
Cadmium	4.79	0.062	"	5.003		95.8	80-120			
Antimony	4.82	0.054	"	5.003		96.3	80-120			
Lead	4.90	0.056	"	5.003		98.0	80-120			
LCS (8D14002-BS2)				Prepared: 04/14/08 Analyzed: 04/15/08						
Chromium	4.78	0.206	ug/g wet	5.002		95.6	80-120			
Copper	4.60	0.484	"	5.002		92.0	80-120			
Arsenic	4.63	0.625	"	5.002		92.5	80-120			
Selenium	4.83	1.10	"	5.002		96.5	80-120			
Molybdenum	4.57	0.160	"	5.002		91.3	80-120			
Ruthenium	<0.082	0.082	"				80-120			
Silver	4.37	0.107	"	5.002		87.4	80-120			
Cadmium	4.56	0.062	"	5.002		91.1	80-120			
Antimony	4.53	0.054	"	5.002		90.5	80-120			
Lead	4.59	0.056	"	5.002		91.7	80-120			
Duplicate (8D14002-DUP1)		**Source: 0803014-05**		Prepared & Analyzed: 04/14/08						
Chromium	0.00211	0.002	ug/g dry		ND				20	
Copper	<0.005	0.005	"		ND				20	
Arsenic	<0.006	0.006	"		ND				20	
Selenium	<0.011	0.011	"		ND				20	
Molybdenum	0.0360	0.002	"		0.0362			0.441	20	
Ruthenium	<0.0008	0.0008	"		ND				20	
Silver	<0.001	0.001	"		ND				20	
Cadmium	<0.0006	0.0006	"		ND				20	
Antimony	<0.0005	0.0005	"		ND				20	
Lead	<0.0006	0.0006	"		ND				20	

RCRA Metals By SW846 6020/Water Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D14002 - 1:1 Water Extract (ICP/ICPMS)										
Duplicate (8D14002-DUP2)		**Source: 0803015-07**		Prepared & Analyzed: 04/14/08						
Chromium	<0.002	0.002	ug/g dry		ND				20	
Copper	<0.005	0.005	"		ND				20	
Arsenic	<0.006	0.006	"		ND				20	
Selenium	<0.011	0.011	"		ND				20	
Molybdenum	0.00770	0.002	"		0.00796			3.31	20	
Ruthenium	<0.0008	0.0008	"		ND				20	
Silver	<0.001	0.001	"		ND				20	
Cadmium	<0.0006	0.0006	"		ND				20	
Antimony	<0.0005	0.0005	"		ND				20	
Lead	<0.0006	0.0006	"		ND				20	
Post Spike (8D14002-PS1)		**Source: 0803014-05**		Prepared & Analyzed: 04/14/08						
Chromium	4.64		ug/L	5	0.408	84.6	75-125			
Copper	4.89		"	5	0.233	93.1	75-125			
Arsenic	5.78		"	5	0.694	102	75-125			
Selenium	5.42		"	5	0.093	107	75-125			
Molybdenum	12.5		"	5	7.24	106	75-125			
Ruthenium	4.62		"	5	0.0106	92.1	75-125			
Silver	4.55		"	5	0.00565	90.8	75-125			
Cadmium	4.72		"	5	0.0202	94.1	75-125			
Antimony	4.87		"	5	0.0603	96.2	75-125			
Lead	4.76		"	5	0.0575	94.1	75-125			
Post Spike (8D14002-PS2)		**Source: 0803015-07**		Prepared & Analyzed: 04/14/08						
Chromium	4.54		ug/L	5	0.209	86.6	75-125			
Copper	4.74		"	5	0.125	92.2	75-125			
Arsenic	5.93		"	5	0.869	101	75-125			
Selenium	5.44		"	5	0.0309	108	75-125			
Molybdenum	6.34		"	5	1.59	94.9	75-125			
Ruthenium	4.5		"	5	0.0091	89.9	75-125			
Silver	4.47		"	5	0.00505	89.3	75-125			
Cadmium	4.57		"	5	0.00927	91.2	75-125			
Antimony	4.79		"	5	0.031	95.3	75-125			
Lead	4.8		"	5	0.0224	95.5	75-125			

RCRA Metals By SW846 6020/Acid Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D21003 - ASTM D 5198 (ICP/ICPMS)										
LCS (8D21003-BS1)				Prepared: 04/21/08 Analyzed: 05/12/08						
Copper	5.45	0.862	ug/g wet	5.000		109	80-120			
Arsenic	5.03	0.601	"	5.000		101	80-120			
Selenium	5.08	1.64	"	5.000		102	80-120			
Ruthenium	<0.065	0.065	"				80-120			
Antimony	4.61	0.114	"	5.000		92.3	80-120			
LCS (8D21003-BS2)				Prepared: 04/21/08 Analyzed: 05/12/08						
Copper	5.34	0.856	ug/g wet	5.000		107	80-120			
Arsenic	5.09	0.597	"	5.000		102	80-120			
Selenium	5.07	1.63	"	5.000		101	80-120			
Ruthenium	<0.064	0.064	"				80-120			
Antimony	4.53	0.113	"	5.000		90.6	80-120			
LCS (8D21003-BS3)				Prepared: 04/21/08 Analyzed: 05/13/08						
Copper	5.35	0.852	ug/g wet	5.000		107	80-120			
Arsenic	5.18	0.595	"	5.000		104	80-120			
Selenium	5.25	1.63	"	5.000		105	80-120			
Ruthenium	<0.064	0.064	"				80-120			
Antimony	4.64	0.113	"	5.000		92.7	80-120			
Duplicate (8D21003-DUP1)		**Source: 0803012-05**		Prepared: 04/21/08 Analyzed: 05/12/08						
Copper	8.12	0.579	ug/g dry		7.82			3.83	20	
Arsenic	1.57	0.404	"		1.64			4.87	20	
Selenium	<1.10	1.10	"		ND				20	
Molybdenum	0.182	0.086	"		0.179			1.73	20	
Ruthenium	<0.043	0.043	"		ND				20	
Duplicate (8D21003-DUP2)		**Source: 0803014-05**		Prepared: 04/21/08 Analyzed: 05/12/08						
Copper	9.76	0.623	ug/g dry		9.99			2.38	20	
Arsenic	2.08	0.435	"		1.86			11.3	20	
Selenium	<1.19	1.19	"		ND				20	
Molybdenum	0.331	0.092	"		0.313			5.51	20	
Ruthenium	<0.047	0.047	"		ND				20	

RCRA Metals By SW846 6020/Acid Extract - Quality Control

Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D21003 - ASTM D 5198 (ICP/ICPMS)										
Post Spike (8D21003-PS1)	**Source: 0803012-05**			Prepared: 04/21/08		Analyzed: 05/12/08				
Copper	30.6		ug/L	5	26	91.5	75-125			
Arsenic	9.96		"	5	5.48	89.7	75-125			
Ruthenium	3.8		"	5	0.00924	75.8	75-125			
Post Spike (8D21003-PS2)	**Source: 0803014-05**			Prepared: 04/21/08		Analyzed: 05/12/08				
Copper	34.2		ug/L	5	30.2	80	75-125			
Arsenic	10.1		"	5	5.61	89.9	75-125			
Ruthenium	3.81		"	5	0.01	76	75-125			

Total Alpha Total Beta/Acid Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D10001 - ASTM D 5198 (RadChem)										
Blank (8D10001-BLK1)				Prepared: 04/10/08 Analyzed: 04/11/08						
Gross Beta	<500	500	pCi/g wet							
Gross Alpha	<176	176	"							
Blank (8D10001-BLK2)				Prepared: 04/10/08 Analyzed: 04/11/08						
Gross Beta	<500	500	pCi/g wet							
Gross Alpha	<176	176	"							
Blank (8D10001-BLK3)				Prepared: 04/10/08 Analyzed: 04/11/08						
Gross Beta	<14.3	14.3	pCi/g wet							
Gross Alpha	<5.02	5.02	"							
Duplicate (8D10001-DUP1)		**Source: 0803012-05**		Prepared: 04/10/08 Analyzed: 04/11/08						
Gross Beta	<48.1	48.1	pCi/g dry		ND				200	
Gross Alpha	<16.9	16.9	"		ND				200	
Duplicate (8D10001-DUP2)		**Source: 0803014-05**		Prepared: 04/10/08 Analyzed: 04/11/08						
Gross Beta	<51.7	51.7	pCi/g dry		ND				200	
Gross Alpha	<18.2	18.2	"		ND				200	
Duplicate (8D10001-DUP3)		**Source: 0803015-07**		Prepared: 04/10/08 Analyzed: 04/11/08						
Gross Beta	<48.8	48.8	pCi/g dry		ND				200	
Gross Alpha	<17.2	17.2	"		ND				200	

Total Alpha Total Beta/Water Extract - Quality Control
Environmental Science Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8D09004 - 1:1 Water Extract (RadChem)										
Blank (8D09004-BLK1)				Prepared: 04/07/08 Analyzed: 04/08/08						
Gross Beta	<14.3	14.3	pCi/g wet							
Gross Alpha	<4.53	4.53	"							
Blank (8D09004-BLK2)				Prepared: 04/07/08 Analyzed: 04/08/08						
Gross Beta	<14.3	14.3	pCi/g wet							
Gross Alpha	<4.53	4.53	"							
Blank (8D09004-BLK3)				Prepared: 04/07/08 Analyzed: 04/08/08						
Gross Beta	<14.3	14.3	pCi/g wet							
Gross Alpha	<4.53	4.53	"							
Duplicate (8D09004-DUP1)		**Source: 0803012-05**		Prepared: 04/07/08 Analyzed: 04/08/08						
Gross Beta	<14.3	14.3	pCi/g dry		ND				200	
Gross Alpha	<4.53	4.53	"		ND				200	
Duplicate (8D09004-DUP2)		**Source: 0803014-05**		Prepared: 04/07/08 Analyzed: 04/08/08						
Gross Beta	<14.3	14.3	pCi/g dry		ND				200	
Gross Alpha	<4.53	4.53	"		ND				200	
Duplicate (8D09004-DUP3)		**Source: 0803015-07**		Prepared: 04/07/08 Analyzed: 04/08/08						
Gross Beta	<14.3	14.3	pCi/g dry		ND				200	
Gross Alpha	<4.53	4.53	"		ND				200	

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-003	PAGE 1 OF 1
COLLECTOR HALL, FM	COMPANY CONTACT SYDNOR, HA	TELEPHONE NO.	PROJECT COORDINATOR TRENT, SJ	PRICE CODE 8N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C5952A	PROJECT DESIGNATION "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		SAF NO. V08-001	AIR QUALITY ☐	
ICE CHEST NO. SML-441	FIELD LOGBOOK NO. DTS-SAWS-H97	ACTUAL SAMPLE DEPTH 9.5'-10.0'	COA	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	OFFSITE PROPERTY NO.		BILL OF LADING/AIR BILL NO.		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1RTH0		S	12-13-07	1315	1X500mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
F.M. Hall	DEC 17 2007 1030	Dave Williamson Fluor Hanford	DEC 17 2007 1630
Dave Williamson Fluor Hanford	DEC 17 2007 1600	Cristina Jovi	DEC 17 2007 1633

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	RECEIVED BY		TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD		DISPOSED BY	DATE/TIME

EGL 2128

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-004	PAGE 1 OF 1
COLLECTOR KB Hulse	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.**	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION Borehole C5952A	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO. SML-441	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 14'-15'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1RTH1		S	12/17/07	0914	1X500mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS 14'-14.5'	Cool~4C
B1RTH1A		S	12/17/07	0914	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS 14.5'-15' MHV 1/16/08	Cool~4C
~~B1RTH1B~~		S	12/17/07		1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
~~B1RTH1C~~		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**
KB Hulse	DEC 17 2007 1210	Dave Williamson Fluor Hanford	DEC 17 2007 1210
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**
Dave Williamson Fluor Hanford	DEC 17 2007	Courier Joint	DEC 17 2007 1432
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**		**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**		**DISPOSED BY**	**DATE/TIME**

ESL 2641, 2642

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-005	PAGE 1 OF 1
COLLECTOR Fluor Hanford J. G. HOGAN	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.**	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND**
SAMPLING LOCATION C5952A	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	45 Days / 45 Days
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 60' - 62'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1RTH2		S	12-20-07	0900	1X500mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RTH2A		S	↓	↓	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RTH2B		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RTH2C		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**
Fluor Hanford J. G. HOGAN	12/20/07 1100	KB Hulse	12/20/07 1100
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**
KB Hulse	12/20/07	Chris F. Brown	12/20/07 1235
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB}
Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**		**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**		**DISPOSED BY**	**DATE/TIME**

ESL 2652, 2653, 2654, 2655

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-006	PAGE 1 OF 1
COLLECTOR KB Hulse	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.**	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION C5952A	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO. SML-600	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 80'-82'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1RTH3		S	12/21/07	0855	1X500mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RTH3A		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RTH3B		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RTH3C		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
KB Hulse KB Hulse	12/21/07 11:50	Denrose Smith	12/21/07 11:50

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**	**DATE/TIME**

ESL 2706, 2707, 2708, 2709

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-007	PAGE 1 OF 1
COLLECTOR KB Hulse	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.**	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION ~~B1RYR7~~ C5952A MMV 1/7/08	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 100-102	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1RYR7		S	12/31/07	1030	1X500mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RYR7A		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RYR7B		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RYR7C		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
KB Hulse	0940 1-2-08	FM Hall	0940 1-2-08
FM Hall	1045 1-2-08	C. Iovin	1045 1-2-08

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**	**DATE/TIME**

ESL ~~2709~~, ~~2708~~, ~~2709~~, 2710(B) 2747, 2748(A) 2749(B)(C)

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-008	PAGE 1 OF 1
COLLECTOR FM Hall	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.**	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND**
SAMPLING LOCATION C5952A	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	45 Days / 45 Days
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 118'-120'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1RYR8		S	1-3-08	1040	1X500mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RYR8A		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RYR8B		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RYR8C		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
FM Hall	1-3-08 1320	J.G. Hogan Fluor Hanford	1-3-08 1500
J.G. Hogan Fluor Hanford	JAN 04 2008 1305	C. Iovin	1/04/08 1305

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**	**DATE/TIME**

ESL B1R YR8 Gram - 2792 , A 2793 , B 2794 , C 2795

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-009	PAGE 1 OF 1
COLLECTOR	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.**	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND**
SAMPLING LOCATION ~~B1RYR9~~ C5952A MW 1/7/08	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	45 Days / 45 Days
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 140'-142'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1RYR9		S	1-7-08	0915	1X500mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RYR9A		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RYR9B		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RYR9C		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
FM Hall	1205 1-7-08	M. Valenta/M. Valdo	1205 1-7-08

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**	**DATE/TIME**

ESL 2798, 2799(A) 2800(B) 2801(C)

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-002	PAGE 1 OF 1
COLLECTOR HALL, FM	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.**	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION C5952	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO. SML-441	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 12.0' – 12.5'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1RTF9A		S	12-12-07	1055	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
F.M. Hall	DEC 17 2007 1630	Dave Williamson Fluor Hanford	DEC 17 2007 1630
Dave Williamson Fluor Hanford	DEC 17 2007 1630	C. Iovin	DEC 17 2007 1430

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**	**DATE/TIME**

ESL 2640

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-001	PAGE 1 OF 1
COLLECTOR HALL, FM	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.**	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION C5952	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO. SML-441	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 9.5' - 10.5'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1RTF8		S	12-12-07	1002	1X500mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
F.M. HALL	DEC 17 2007 1030	Dave Williamson Fluor Hanford	DEC 17 2007 1030
Dave Williamson Fluor Hanford	DEC 17 2007 1400	C. Iovin	DEC 17 2007 1400

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**		**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**		**DISPOSED BY**	**DATE/TIME**

ESL 2639

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-017	PAGE 1 OF 1
COLLECTOR Fm Hall	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.** 373-3967	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION C5960	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 18'-20'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1T2P7		S	2-4-08	1300	1X250mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P7A		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P7B		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P7C		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
Fm Hall	2-5-08 1350	C. Iovin	2-5-08 1350

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS
** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**	**DATE/TIME**

ESL 3028 Gross ESL 3029 A ESL 3030 B ESL 3031 C

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-018	PAGE 1 OF 1
COLLECTOR F M Hall	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.** 373-3967	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND**
SAMPLING LOCATION C5960	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	45 Days / 45 Days
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 41.5' - 43.5'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1T2P8		S	2-5-08	0940	1X250mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P8A		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P8B		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P8C		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
F M Hall	2-5-08 1350	C. Iovin	2-5-08 1350

SPECIAL INSTRUCTIONS
** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**	**DATE/TIME**

ESL 3032 Gram ESL 3033A ESL 3034B ESL 3035 C.

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-019	PAGE 1 OF 1
COLLECTOR F M Hall	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.** 373-3967	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND**
SAMPLING LOCATION	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	45 Days / 45 Days
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 59'-61'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1T2P9		S	2-6-08	0920	1X250mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P9A		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P9B		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P9C		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
F.M. Hall	2-7-08 1038	C. Iovin	2-7-08 1038

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB}
Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**		**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**		**DISPOSED BY**	**DATE/TIME**

3043, 3044(C), 3045(B), 3046(A)

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-010	PAGE 1 OF 1
COLLECTOR F M Hall	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.**	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** I	
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 10.5' - 12.5'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1RYT0		S	1-8-08	1120	1X500mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RYT0A		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1RYT0B		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
~~B1RYT0C~~		~~S~~			~~1X1000g Liner~~	~~SEE ITEM (1) IN SPECIAL INSTRUCTIONS~~	~~Cool~4C~~

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**	** Each sample will consist of 3 sample liners. (1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}
F M Hall	1030 1-14-08	C. Irwin	1030 1-14-08	
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**	
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**	
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**	

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**	
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**	**DATE/TIME**	

ESL 2824 G ESL 2825 A ESL 2826 B

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-011	PAGE 1 OF 1
COLLECTOR F M HAll	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.**	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION C5958	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 54' - 56'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1T2P1		S	1-10-08	0915	1X250mL ~~Liner~~ Poly	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P1A		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P1B		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P1C		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
F M HAll	1-14-08 1030	C. JOVIN	1-14-08 1030

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS
** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

ESL 2827 G ESL 2828 A ESL 282913 ESL 2830 C

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-012	PAGE 1 OF 1
COLLECTOR FM Hall	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.** 373-3967	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION C5958	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 79'-81'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1T2P2		S	1-15-08	0830	1X250mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P2A		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P2B		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P2C		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
FM Hall	1-16-08 1130	KB Hulse	1-16-08 1130
KB Hulse	1-16-08 1242	M. Valenta/M. Valko	1/16/08 1242

SIGN/ PRINT NAMES

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**	**DATE/TIME**

ESL-2839, 2840(A), 2841(B), 2842(C)

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-013	PAGE 1 OF 1
COLLECTOR KB Hulse	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.** 373-3967	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION C5958	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 100 – 101.5	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
~~B1T2P3~~		S	KB Hulse	1-16-08	1X250mL P	~~SEE ITEM (1) IN SPECIAL INSTRUCTIONS~~	Cool~4C
B1T2P3A		S	1-16-08	0845	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P3B		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P3C		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION		SIGN/ PRINT NAMES	
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**
KB Hulse KB Hulse	1-16-08 1242	M. Valenta/ M. Valo	1/16/08 1242
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**	**DATE/TIME**

ESL 2843(A) 2844(B) 2845(C)

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-014	PAGE 1 OF 1
COLLECTOR F M Hall	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.** 373-3967	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION C5958	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 114'-116'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1T2P4		S	1-17-08	0920	1X250mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P4A		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P4B		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P4C		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	DATE/TIME 1335	RECEIVED BY/STORED IN	DATE/TIME 1335	** Each sample will consist of 3 sample liners. (1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}
F M Hall	1-21-08	M. Valenta/M. Valo	1-21-08	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

ESL - 2859, 2859(C), 2859(B), 2860(A)

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-015	PAGE 1 OF 1
COLLECTOR FM HAll	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.** 373-3967	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION C5958	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 116'-118'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1T2P5		S	1-17-08	1105	1X250mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P5A		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P5B		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P5C		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION — **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
FM HAll [signature]	1-21-08 1335	M. Valenta / M. Valo	1-21-08 1335

SPECIAL INSTRUCTIONS
** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**	**DATE/TIME**

ESL 2861, 2862(C), 2863(B), 2864(A) 2864(A)

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-016	PAGE 1 OF 1
COLLECTOR FM Hall	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.** 373-3967	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION C 5958	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 134.5'-136.5'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1T2P6		S	1-21-08	0940	1X250mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P6A		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P6B		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2P6C		S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
FM Hall	1-21-08 1339	M. Valenta / M. Valenta	1-21-08 1335

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**		**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**		**DISPOSED BY**	**DATE/TIME**

ESL 2852, 2853(C), 2854(B), 2855(A)

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-020	PAGE 1 OF 1
COLLECTOR FM HALL	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.** 373-3967	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION C5960	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 83'-85'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1T2R0	ES10000 3196	S	2-26-08	0920	1X250mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2R0A	3197	S	↓	↓	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2R0B	3198	S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1T2R0C	3199	S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
FM HALL	1350 2-28-08	M. Valenta/M. Valle	1350 2-28-08
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**	**DATE/TIME**

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-021	PAGE 1 OF 1
COLLECTOR	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.** 373-3967	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND**
SAMPLING LOCATION C 5960	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	45 Days / 45 Days
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 98' - 100'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.** N/A		**BILL OF LADING/AIR BILL NO.** N/A		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1TNK6	ESL0000 3200	S	2-27-08	0915	1X250mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1TNK6A	3201	S	↓	↓	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1TNK6B	3202	S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1TNK6C	3203	S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
J.G. Hogan Fluor Hanford	2-28-08 1250	F M Hall	2-28-08 1250
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
	2-28-08	F M H	2-28-08
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
F M Hall	2-28-08 1350	M. Valenta/M. Valen	2-28-08 1350
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**		**TITLE**	**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**		**DISPOSED BY**	**DATE/TIME**

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-022	PAGE 1 OF 1
COLLECTOR FM HALL	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.** 373-3967	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION C5960	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 115'-117'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1TNK7	ESL0000 3204	S	2-28-08	1015	1X250mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1TNK7A	3205	S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1TNK7B	3206	S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1TNK7C	3207	S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION — **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
FM HALL	2-28-08 1350	M. Valuta/ M. Valu	2-28-08 1350
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME

SPECIAL INSTRUCTIONS
** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**	**TITLE**		**DATE/TIME**
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**		**DATE/TIME**

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-023	PAGE 1 OF 1
COLLECTOR FM HALL	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.** 373-3967	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND** 45 Days / 45 Days
SAMPLING LOCATION C5960	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 117'-119'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1TNK8	ES0000 3208	S	2-28-08	1145	1X250mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1TNK8A	3209	S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1TNK8B	3210	S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1TNK8C	3211	S	"	"	1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**	** Each sample will consist of 3 sample liners. (1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}
FM HALL	2-28-08 1350	M. Valenta/M. Valdez	2-28-08 1350	
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**	
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**	
RELINQUISHED BY/REMOVED FROM	**DATE/TIME**	**RECEIVED BY/STORED IN**	**DATE/TIME**	

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**	
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**	**DATE/TIME**	

CH2M Hill Group	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			V08-001-024	PAGE 1 OF 1
COLLECTOR F M Hall	**COMPANY CONTACT** SYDNOR, HA	**TELEPHONE NO.** 373-3967	**PROJECT COORDINATOR** TRENT, SJ	**PRICE CODE** 8N	**DATA TURNAROUND**
SAMPLING LOCATION C5960	**PROJECT DESIGNATION** "C" Tank Farm Soil Sampling - Boreholes C5944-C5966		**SAF NO.** V08-001	**AIR QUALITY** ☐	45 Days / 45 Days
ICE CHEST NO.	**FIELD LOGBOOK NO.** DTS-SAWS-H97	**ACTUAL SAMPLE DEPTH** 138'-140'	**COA**	**METHOD OF SHIPMENT** GOVERNMENT VEHICLE	
SHIPPED TO PNNL Building 325	**OFFSITE PROPERTY NO.**		**BILL OF LADING/AIR BILL NO.**		

MATRIX*
OL = OTHER LIQUID
OS = OTHER SOLID
S = SOIL
W = WATER

SPECIAL HANDLING AND/OR STORAGE

POSSIBLE SAMPLE HAZARDS/ REMARKS
Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR but are not releasable per DOE Order 5400.5 (1990/1993)

SAMPLE NO.	LAB ID	MATRIX*	SAMPLE DATE	SAMPLE TIME	NO./TYPE CONTAINER(S)	ANALYSIS	PRESERVATION
B1TNK9		S	3-3-08	0900	1X250mL P	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1TNK9A		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1TNK9B		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C
B1TNK9C		S			1X1000g Liner	SEE ITEM (1) IN SPECIAL INSTRUCTIONS	Cool~4C

CHAIN OF POSSESSION / **SIGN/ PRINT NAMES**

RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME
F M Hall	11:05 3-3-08	M. Valenta/M. Valo	11:05 3-3-08

SPECIAL INSTRUCTIONS

** Each sample will consist of 3 sample liners.
(1)IC Anions - 9056 (Tier 1); TOC - 9060 (Tier 1) {TOC, TOTCARB} Conductivity - 9050 (Tier 1); pH (Soil) - 9045 (Tier 1); GAMMA ENERGY ANALYSIS (Tier 1); Actinides ICPMS (Tier 1) {Tc-99}

LABORATORY SECTION	**RECEIVED BY**	**TITLE**	**DATE/TIME**	
FINAL SAMPLE DISPOSITION	**DISPOSAL METHOD**	**DISPOSED BY**	**DATE/TIME**	

ESL-03242-waste 03243-A 32W-8 3215-C