



Wednesday, July 20, 2011

Phil Cavendor  
AUC, LLC  
1536 Cole Blvd  
Suite 330  
Lakewood, CO 80401

RE: Reno Creek Project  
Orde

r No.: S1106126

Dear Phil Cavendor:

Inter-Mountain Laboratories received samples SM5-003-110607 on June 8, 2011.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Lacey Ketron  
Project Manager

xc: File  
Encl.



Date: 7/20/2011

**CLIENT:** AUC LLC  
**Project:** Reno Creek Project  
**Lab Order:** S1106126

**CASE NARRATIVE**  
**Report ID:** S1106126001

Sample SM5-003-110607 was received on June 8, 2011.

All samples were received and analyzed within the EPA recommended holding times, except those noted in this case narrative. Samples were analyzed using the methods outlined in the following references:

U.S.E.P.A. 600 "Methods for Chemical Analysis of Water and Wastes", 1993  
"Standard Methods For The Examination of Water and Wastewater", 20th ed., 1998  
Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition  
Methods indicated with the Monday, March 12, 2007 Federal Register, 40 CFR Part 122, 136 et al.

All Quality Control parameters met the acceptance criteria defined by EPA and Inter-Mountain Laboratories except as indicated in this case narrative.

For the purposes of this report, the Reporting Limit (RL) is the Practical Quantitation Limit (PQL).

Radon 222 was analyzed through ALS Laboratory Group Certification #: CO00078.

Qualifiers by sample

MB-R71508 - General Parameters/Radon-222 - Analyzed by a contract laboratory  
LCS-R71508 - General Parameters/Radon-222 - Analyzed by a contract laboratory  
S1106126-001 - General Parameters/Radon-222 - Analyzed by a contract laboratory

Reviewed by:

Lacey Ketron, Water Lab Supervisor



Sample Analysis Report

Company: AUC LLC
1536 Cole Blvd
Lakewood, CO 80401

Date Reported 7/20/2011
Report ID S1106126001

ProjectName: Reno Creek Project
Lab ID: S1106126-001
ClientSample ID: SM5-003-110607
COC: RC 08284

WorkOrder: S1106126
CollectionDate: 6/7/2011 8:35:00 AM
DateReceived: 6/8/2011 11:43:00 AM
FieldSampler: TN
Matrix: Water

Table with 7 columns: Analyses, Result, Units, Qual, RL, Method, Date Analyzed/Init. Rows include Field readings (pH, Conductivity, etc.), Anions/Cations (Alkalinity, Chloride, etc.), and General Parameters (pH, Conductivity, etc.).

These results apply only to the samples tested.

RL - Reporting Limit

- Qualifiers: \* Value exceeds Maximum Contaminant Level
C Calculated Value
H Holding times for preparation or analysis exceeded
L Analyzed by a contract laboratory
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
M Value exceeds Monthly Ave or MCL
O Outside the Range of Dilutions

Reviewed by: [Signature]
Lacey Ketron, Water Lab Supervisor



### Sample Analysis Report

**Company:** AUC LLC  
1536 Cole Blvd  
Lakewood, CO 80401

**Date Reported** 7/20/2011  
**Report ID** S1106126001

**ProjectName:** Reno Creek Project  
**Lab ID:** S1106126-001  
**ClientSample ID:** SM5-003-110607  
**COC:** RC 08284

**WorkOrder:** S1106126  
**CollectionDate:** 6/7/2011 8:35:00 AM  
**DateReceived:** 6/8/2011 11:43:00 AM  
**FieldSampler:** TN  
**Matrix:** Water

| Analyses                             | Result | Units  | Qual | RL     | Method      | Date Analyzed/Init    |     |
|--------------------------------------|--------|--------|------|--------|-------------|-----------------------|-----|
| <b>Data Quality</b>                  |        |        |      |        |             |                       |     |
| Cation Sum                           | 45.33  | meq/L  |      | 0.01   | SM 1030E    | 6/21/2011 9:03:31 PM  | LJK |
| Anion Sum                            | 43.50  | meq/L  |      | 0.01   | SM 1030E    | 6/21/2011 9:03:31 PM  | LJK |
| Cation-Anion Balance (± 5%)          | 2.06   | %      |      | 0.01   | SM 1030E    | 6/21/2011 9:03:31 PM  | LJK |
| Solids, Total Dissolved (Calc)       | 2770   | mg/L   |      | 10     | SM 1030E    | 6/21/2011 9:03:31 PM  | LJK |
| Calculated TDS/TDS Ratio (0.80-1.20) | 1.06   | dec. % |      | 0.01   | Calculation | 6/21/2011 9:15:25 PM  | LJK |
| <b>Metals - Dissolved</b>            |        |        |      |        |             |                       |     |
| Aluminum                             | ND     | mg/L   |      | 0.1    | EPA 200.7   | 6/9/2011 11:00:29 AM  | DG  |
| Arsenic                              | 0.004  | mg/L   |      | 0.001  | EPA 200.8   | 6/8/2011 9:50:51 PM   | MS  |
| Barium                               | ND     | mg/L   |      | 0.1    | EPA 200.8   | 6/8/2011 9:50:51 PM   | MS  |
| Boron                                | ND     | mg/L   |      | 0.1    | EPA 200.7   | 6/9/2011 11:00:29 AM  | DG  |
| Cadmium                              | ND     | mg/L   |      | 0.001  | EPA 200.8   | 6/8/2011 9:50:51 PM   | MS  |
| Chromium                             | ND     | mg/L   |      | 0.01   | EPA 200.7   | 6/9/2011 11:00:29 AM  | DG  |
| Copper                               | ND     | mg/L   |      | 0.01   | EPA 200.8   | 6/8/2011 9:50:51 PM   | MS  |
| Iron                                 | 1.16   | mg/L   |      | 0.05   | EPA 200.7   | 6/9/2011 11:00:29 AM  | DG  |
| Lead                                 | ND     | mg/L   |      | 0.01   | EPA 200.8   | 6/8/2011 9:50:51 PM   | MS  |
| Manganese                            | 0.57   | mg/L   |      | 0.01   | EPA 200.7   | 6/9/2011 11:00:29 AM  | DG  |
| Mercury                              | ND     | mg/L   |      | 0.001  | EPA 245.1   | 6/10/2011 11:31:52 AM | VR  |
| Molybdenum                           | ND     | mg/L   |      | 0.01   | EPA 200.8   | 6/8/2011 9:50:51 PM   | MS  |
| Nickel                               | ND     | mg/L   |      | 0.05   | EPA 200.7   | 6/9/2011 11:00:29 AM  | DG  |
| Selenium                             | 0.007  | mg/L   |      | 0.005  | EPA 200.8   | 6/8/2011 9:50:51 PM   | MS  |
| Uranium                              | 0.0007 | mg/L   |      | 0.0003 | EPA 200.8   | 6/8/2011 9:50:51 PM   | MS  |
| Vanadium                             | ND     | mg/L   |      | 0.1    | EPA 200.8   | 6/8/2011 9:50:51 PM   | MS  |
| Zinc                                 | ND     | mg/L   |      | 0.01   | EPA 200.7   | 6/9/2011 11:00:29 AM  | DG  |
| <b>Metals - Suspended</b>            |        |        |      |        |             |                       |     |
| Uranium                              | ND     | mg/L   |      | 0.0003 | EPA 200.8   | 6/13/2011 5:50:05 PM  | MS  |
| <b>Metals - Total</b>                |        |        |      |        |             |                       |     |
| Iron                                 | 3.43   | mg/L   |      | 0.05   | EPA 200.7   | 6/10/2011 6:16:14 PM  | DG  |
| Manganese                            | 0.59   | mg/L   |      | 0.01   | EPA 200.7   | 6/10/2011 6:16:14 PM  | DG  |

These results apply only to the samples tested.

#### RL - Reporting Limit

- Qualifiers:**
- \* Value exceeds Maximum Contaminant Level
  - C Calculated Value
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - ND Not Detected at the Reporting Limit
  - S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

Reviewed by:   
Lacey Ketron, Water Lab Supervisor



Sample Analysis Report

Company: AUC LLC
1536 Cole Blvd
Lakewood, CO 80401

Date Reported 7/20/2011
Report ID S1106126001

ProjectName: Reno Creek Project
Lab ID: S1106126-001
ClientSample ID: SM5-003-110607
COC: RC 08284

WorkOrder: S1106126
CollectionDate: 6/7/2011 8:35:00 AM
DateReceived: 6/8/2011 11:43:00 AM
FieldSampler: TN
Matrix: Water

Table with 7 columns: Analyses, Result, Units, Qual, RL, Method, Date Analyzed/Init. Rows include Radionuclides - Dissolved (Gross Alpha, Gross Beta, Lead 210, Polonium 210, Radium 226, Radium 228, Thorium 230) and Radionuclides - Suspended (Lead 210, Polonium 210, Radium 226, Thorium 230). Total Radon 222 is also listed.

These results apply only to the samples tested.

RL - Reporting Limit

- Qualifiers: \* Value exceeds Maximum Contaminant Level
C Calculated Value
H Holding times for preparation or analysis exceeded
L Analyzed by a contract laboratory
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
M Value exceeds Monthly Ave or MCL
O Outside the Range of Dilutions

Reviewed by: [Signature]
Lacey Ketron, Water Lab Supervisor



### ANALYTICAL QC SUMMARY REPORT

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Alkalinity**

Sample Type **MBLK** Units: mg/L

| Sample ID | RunNo: 70884   | Analyte                      | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|------------------------------|--------|----|-------|----------|------|--------------|------|
| BLANK     | 06/08/11 16:57 | Alkalinity, Total (As CaCO3) | ND     | 5  |       |          |      |              |      |

Sample Type **LCS** Units: mg/L

| Sample ID | RunNo: 70884   | Analyte                      | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|------------------------------|--------|----|-------|----------|------|--------------|------|
| ATQC      | 06/08/11 16:50 | Alkalinity, Total (As CaCO3) | 598    | 5  | 607   |          | 98.6 | 90 - 110     |      |

Sample Type **DUP** Units: mg/L

| Sample ID     | RunNo: 70884   | Analyte                         | Result | RL | Ref Samp | %RPD  | %REC | % RPD Limits | Qual |
|---------------|----------------|---------------------------------|--------|----|----------|-------|------|--------------|------|
| S1106126-001B | 06/08/11 17:54 | Alkalinity, Bicarbonate as HCO3 | 580    | 5  | 584      | 0.668 |      | 20           |      |
|               |                | Alkalinity, Carbonate as CO3    | ND     | 5  | ND       | 0     |      | 20           |      |
|               |                | Alkalinity, Total (As CaCO3)    | 476    | 5  | 479      | 0.668 |      | 20           |      |

**Conductivity**

Sample Type **MBLK** Units: µmhos/cm

| Sample ID | RunNo: 70884   | Analyte                 | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|-------------------------|--------|----|-------|----------|------|--------------|------|
| BLANK     | 06/08/11 16:57 | Electrical Conductivity | ND     | 5  |       |          |      |              |      |

Sample Type **LCS** Units: µmhos/cm

| Sample ID | RunNo: 70884   | Analyte                 | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|-------------------------|--------|----|-------|----------|------|--------------|------|
| ATQC      | 06/08/11 16:50 | Electrical Conductivity | 974    | 5  | 1000  |          | 97.3 | 90 - 110     |      |

Sample Type **DUP** Units: µmhos/cm

| Sample ID     | RunNo: 70884   | Analyte                 | Result | RL | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|---------------|----------------|-------------------------|--------|----|----------|------|------|--------------|------|
| S1106126-001B | 06/08/11 17:54 | Electrical Conductivity | 2380   | 5  | 2410     | 1.24 |      | 20           |      |

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - O Outside the Range of Dilutions
  - S Spike Recovery outside accepted recovery limits
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits



### ANALYTICAL QC SUMMARY REPORT

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Dissolved Mercury by EPA 245.1 - Water**

Sample Type **MBLK** Units: mg/L

| Sample ID | RunNo: 70937   | Analyte | Result | RL    | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|---------|--------|-------|-------|----------|------|--------------|------|
| LRB       | 06/10/11 10:54 | Mercury | ND     | 0.001 |       |          |      |              |      |

Sample Type **LCS** Units: mg/L

| Sample ID | RunNo: 70937   | Analyte | Result | RL    | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|---------|--------|-------|-------|----------|------|--------------|------|
| LCS       | 06/10/11 10:53 | Mercury | 0.002  | 0.001 | 0.002 |          | 101  | 85 - 115     |      |

Sample Type **MS** Units: mg/L

| Sample ID     | RunNo: 70937   | Analyte | Result | RL    | Spike   | Ref Samp | %REC | % Rec Limits | Qual |
|---------------|----------------|---------|--------|-------|---------|----------|------|--------------|------|
| S1106107-004C | 06/10/11 11:17 | Mercury | 0.002  | 0.001 | 0.00244 | ND       | 95.0 | 70 - 130     |      |

Sample Type **MSD** Units: mg/L

| Sample ID     | RunNo: 70937   | Analyte | Result | RL    | Conc  | %RPD | %REC | % RPD Limits | Qual |
|---------------|----------------|---------|--------|-------|-------|------|------|--------------|------|
| S1106107-004C | 06/10/11 11:19 | Mercury | 0.002  | 0.001 | 0.002 | 1.39 | 96.4 | 20           |      |

Sample Type **DUP** Units: mg/L

| Sample ID     | RunNo: 70937   | Analyte | Result | RL    | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|---------------|----------------|---------|--------|-------|----------|------|------|--------------|------|
| S1106107-004C | 06/10/11 11:16 | Mercury | ND     | 0.001 | ND       | 0    |      | 20           |      |

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - O Outside the Range of Dilutions
  - S Spike Recovery outside accepted recovery limits
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits

**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Dissolved Metals by ICP - EPA 200.7 - Water**Sample Type **MBLK** Units: mg/L

| Sample ID     | RunNo: 70908   | Analyte   | Result | RL   | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|---------------|----------------|-----------|--------|------|-------|----------|------|--------------|------|
| MBLK DISS/CAT | 06/09/11 10:43 | Aluminum  | ND     | 0.1  |       |          |      |              |      |
|               |                | Boron     | ND     | 0.1  |       |          |      |              |      |
|               |                | Chromium  | ND     | 0.01 |       |          |      |              |      |
|               |                | Iron      | ND     | 0.05 |       |          |      |              |      |
|               |                | Manganese | ND     | 0.02 |       |          |      |              |      |
|               |                | Nickel    | ND     | 0.01 |       |          |      |              |      |
|               |                | Zinc      | ND     | 0.01 |       |          |      |              |      |

Sample Type **LCS** Units: mg/L

| Sample ID  | RunNo: 70908   | Analyte   | Result | RL   | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|------------|----------------|-----------|--------|------|-------|----------|------|--------------|------|
| DISS LCS Q | 06/09/11 10:45 | Aluminum  | 1.1    | 0.1  | 1     |          | 107  | 85 - 115     |      |
|            |                | Boron     | 1.1    | 0.1  | 1     |          | 105  | 85 - 115     |      |
|            |                | Chromium  | 1.09   | 0.01 | 1     |          | 109  | 85 - 115     |      |
|            |                | Iron      | 1.06   | 0.05 | 1     |          | 106  | 85 - 115     |      |
|            |                | Manganese | 1.07   | 0.02 | 1     |          | 107  | 85 - 115     |      |
|            |                | Nickel    | 1.07   | 0.01 | 1     |          | 107  | 85 - 115     |      |
|            |                | Zinc      | 1.09   | 0.01 | 1     |          | 109  | 85 - 115     |      |

Sample Type **MS** Units: mg/L

| Sample ID      | RunNo: 70908   | Analyte   | Result | RL   | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|----------------|----------------|-----------|--------|------|-------|----------|------|--------------|------|
| S1106142-003BS | 06/09/11 11:16 | Aluminum  | 0.6    | 0.1  | 0.5   | ND       | 114  | 70 - 130     |      |
|                |                | Boron     | 0.6    | 0.1  | 0.5   | ND       | 113  | 70 - 130     |      |
|                |                | Chromium  | 0.55   | 0.01 | 0.5   | ND       | 110  | 70 - 130     |      |
|                |                | Iron      | 0.55   | 0.05 | 0.5   | ND       | 107  | 70 - 130     |      |
|                |                | Manganese | 0.56   | 0.02 | 0.5   | ND       | 110  | 70 - 130     |      |
|                |                | Nickel    | 0.54   | 0.01 | 0.5   | ND       | 107  | 70 - 130     |      |
|                |                | Zinc      | 1.01   | 0.01 | 0.5   | 0.52     | 99.7 | 70 - 130     |      |

Sample Type **MSD** Units: mg/L

| Sample ID       | RunNo: 70908   | Analyte   | Result | RL   | Conc | %RPD  | %REC | % RPD Limits | Qual |
|-----------------|----------------|-----------|--------|------|------|-------|------|--------------|------|
| S1106142-003BSD | 06/09/11 11:18 | Aluminum  | 0.6    | 0.1  | 0.6  | 1.66  | 116  | 20           |      |
|                 |                | Boron     | 0.6    | 0.1  | 0.6  | 3.56  | 117  | 20           |      |
|                 |                | Chromium  | 0.56   | 0.01 | 0.55 | 2.42  | 112  | 20           |      |
|                 |                | Iron      | 0.57   | 0.05 | 0.55 | 2.11  | 110  | 20           |      |
|                 |                | Manganese | 0.57   | 0.02 | 0.56 | 2.00  | 112  | 20           |      |
|                 |                | Nickel    | 0.55   | 0.01 | 0.54 | 2.68  | 110  | 20           |      |
|                 |                | Zinc      | 1.02   | 0.01 | 1.01 | 0.178 | 100  | 20           |      |

**Qualifiers:**

|   |  |    |  |
|---|--|----|--|
| B | Analyte detected in the associated Method Blank    | E  | Value above quantitation range             |
| H | Holding times for preparation or analysis exceeded | J  | Analyte detected below quantitation limits |
| L | Analyzed by a contract laboratory                  | ND | Not Detected at the Reporting Limit        |
| O | Outside the Range of Dilutions                     | R  | RPD outside accepted recovery limits       |
| S | Spike Recovery outside accepted recovery limits    |    |  |





### ANALYTICAL QC SUMMARY REPORT

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Dissolved Metals by ICP - EPA 200.7 - Water**

Sample Type **DUP** Units: mg/L

| Sample ID      | RunNo: 70908   | Analyte   | Result | RL   | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|----------------|----------------|-----------|--------|------|----------|------|------|--------------|------|
| S1106142-002BD | 06/09/11 11:11 | Aluminum  | ND     | 0.1  | ND       | 0    |      | 20           |      |
|                |                | Boron     | ND     | 0.1  | ND       | 0    |      | 20           |      |
|                |                | Chromium  | ND     | 0.01 | ND       | 0    |      | 20           |      |
|                |                | Iron      | ND     | 0.05 | ND       | 0    |      | 20           |      |
|                |                | Manganese | ND     | 0.02 | ND       | 0    |      | 20           |      |
|                |                | Nickel    | ND     | 0.01 | ND       | 0    |      | 20           |      |
|                |                | Zinc      | ND     | 0.01 | ND       | 0    |      | 20           |      |

**Dissolved Metals by ICPMS EPA 200.8 - Water**

Sample Type **MBLK** Units: mg/L

| Sample ID | RunNo: 70867   | Analyte    | Result | RL    | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|------------|--------|-------|-------|----------|------|--------------|------|
| BLK       | 06/08/11 15:42 | Arsenic    | ND     | 0.005 |       |          |      |              |      |
|           |                | Barium     | ND     | 0.5   |       |          |      |              |      |
|           |                | Cadmium    | ND     | 0.002 |       |          |      |              |      |
|           |                | Copper     | ND     | 0.01  |       |          |      |              |      |
|           |                | Lead       | ND     | 0.02  |       |          |      |              |      |
|           |                | Molybdenum | ND     | 0.02  |       |          |      |              |      |
|           |                | Selenium   | ND     | 0.005 |       |          |      |              |      |
|           |                | Uranium    | ND     | 0.001 |       |          |      |              |      |
|           |                | Vanadium   | ND     | 0.02  |       |          |      |              |      |

Sample Type **LCS** Units: mg/L

| Sample ID | RunNo: 70867   | Analyte    | Result | RL    | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|------------|--------|-------|-------|----------|------|--------------|------|
| LCS       | 06/08/11 15:38 | Arsenic    | 0.106  | 0.005 | 0.1   |          | 106  | 85 - 115     |      |
|           |                | Barium     | ND     | 0.5   | 0.1   |          | 107  | 85 - 115     |      |
|           |                | Cadmium    | 0.109  | 0.002 | 0.1   |          | 109  | 85 - 115     |      |
|           |                | Copper     | 0.10   | 0.01  | 0.1   |          | 102  | 85 - 115     |      |
|           |                | Lead       | 0.10   | 0.02  | 0.1   |          | 99.6 | 85 - 115     |      |
|           |                | Molybdenum | 0.11   | 0.02  | 0.1   |          | 106  | 85 - 115     |      |
|           |                | Selenium   | 0.107  | 0.005 | 0.1   |          | 107  | 85 - 115     |      |
|           |                | Uranium    | 0.103  | 0.001 | 0.1   |          | 103  | 85 - 115     |      |
|           |                | Vanadium   | 0.11   | 0.02  | 0.1   |          | 105  | 85 - 115     |      |

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - O Outside the Range of Dilutions
  - S Spike Recovery outside accepted recovery limits
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits



### ANALYTICAL QC SUMMARY REPORT

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Dissolved Metals by ICPMS EPA 200.8 - Water**

Sample Type **MS** Units: mg/L

| Sample ID      | RunNo: 70867   | Analyte    | Result | RL    | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|----------------|----------------|------------|--------|-------|-------|----------|------|--------------|------|
| S1106126-001ES | 06/08/11 21:58 | Arsenic    | 1.19   | 0.005 | 1.1   | ND       | 108  | 70 - 130     |      |
|                |                | Barium     | 1.1    | 0.5   | 1.1   | ND       | 102  | 70 - 130     |      |
|                |                | Cadmium    | 1.20   | 0.002 | 1.1   | ND       | 109  | 70 - 130     |      |
|                |                | Copper     | 1.11   | 0.01  | 1.1   | ND       | 100  | 70 - 130     |      |
|                |                | Lead       | 1.09   | 0.02  | 1.1   | ND       | 99.3 | 70 - 130     |      |
|                |                | Molybdenum | 1.20   | 0.02  | 1.1   | ND       | 109  | 70 - 130     |      |
|                |                | Selenium   | 1.17   | 0.005 | 1.1   | 0.007    | 106  | 70 - 130     |      |
|                |                | Uranium    | 1.12   | 0.001 | 1.1   | ND       | 102  | 70 - 130     |      |
|                |                | Vanadium   | 1.16   | 0.02  | 1.1   | ND       | 105  | 70 - 130     |      |

Sample Type **MSD** Units: mg/L

| Sample ID        | RunNo: 70867   | Analyte    | Result | RL    | Conc | %RPD  | %REC | % RPD Limits | Qual |
|------------------|----------------|------------|--------|-------|------|-------|------|--------------|------|
| S1106126-001EMSD | 06/08/11 22:02 | Arsenic    | 1.19   | 0.005 | 1.19 | 0.192 | 107  | 20           |      |
|                  |                | Barium     | 1.1    | 0.5   | 1.1  | 1.71  | 100  | 20           |      |
|                  |                | Cadmium    | 1.19   | 0.002 | 1.20 | 0.709 | 108  | 20           |      |
|                  |                | Copper     | 1.09   | 0.01  | 1.11 | 1.52  | 98.6 | 20           |      |
|                  |                | Lead       | 1.07   | 0.02  | 1.09 | 2.45  | 96.9 | 20           |      |
|                  |                | Molybdenum | 1.19   | 0.02  | 1.20 | 0.366 | 108  | 20           |      |
|                  |                | Selenium   | 1.15   | 0.005 | 1.17 | 1.46  | 104  | 20           |      |
|                  |                | Uranium    | 1.13   | 0.001 | 1.12 | 0.249 | 102  | 20           |      |
|                  |                | Vanadium   | 1.17   | 0.02  | 1.16 | 0.609 | 106  | 20           |      |

Sample Type **DUP** Units: mg/L

| Sample ID      | RunNo: 70867   | Analyte    | Result | RL    | Ref Samp | %RPD  | %REC | % RPD Limits | Qual |
|----------------|----------------|------------|--------|-------|----------|-------|------|--------------|------|
| S1106126-001ED | 06/08/11 21:54 | Arsenic    | ND     | 0.005 | ND       | 0     |      | 20           |      |
|                |                | Barium     | ND     | 0.5   | ND       | 0     |      | 20           |      |
|                |                | Cadmium    | ND     | 0.002 | ND       | 0     |      | 20           |      |
|                |                | Copper     | ND     | 0.01  | ND       | 0     |      | 20           |      |
|                |                | Lead       | ND     | 0.02  | ND       | 0     |      | 20           |      |
|                |                | Molybdenum | ND     | 0.02  | ND       | 0     |      | 20           |      |
|                |                | Selenium   | 0.007  | 0.005 | 0.007    | 0.977 |      | 20           |      |
|                |                | Uranium    | ND     | 0.001 | ND       | 0     |      | 20           |      |
|                |                | Vanadium   | ND     | 0.02  | ND       | 0     |      | 20           |      |

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - O Outside the Range of Dilutions
  - S Spike Recovery outside accepted recovery limits
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits



### ANALYTICAL QC SUMMARY REPORT

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Fluoride by SM 4500**

Sample Type **MBLK** Units: mg/L

| Sample ID | RunNo: 70884   | Analyte  | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|----------|--------|-----|-------|----------|------|--------------|------|
| BLANK     | 06/08/11 16:57 | Fluoride | ND     | 0.1 |       |          |      |              |      |

Sample Type **LCS** Units: mg/L

| Sample ID | RunNo: 70884   | Analyte  | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|----------|--------|-----|-------|----------|------|--------------|------|
| ATQC      | 06/08/11 16:50 | Fluoride | 2.9    | 0.1 | 2.71  |          | 106  | 90 - 110     |      |

Sample Type **MS** Units: mg/L

| Sample ID     | RunNo: 70884  | Analyte  | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|---------------|---------------|----------|--------|-----|-------|----------|------|--------------|------|
| S1106146-1SPK | 06/09/11 0:18 | Fluoride | 2.0    | 0.1 | 2.5   | ND       | 81.5 | 80 - 120     |      |

Sample Type **DUP** Units: mg/L

| Sample ID     | RunNo: 70884   | Analyte  | Result | RL  | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|---------------|----------------|----------|--------|-----|----------|------|------|--------------|------|
| S1106126-001B | 06/08/11 17:54 | Fluoride | ND     | 0.1 | ND       | 0    |      | 20           |      |

**Gross Alpha, Beta by SM 7110B**

Sample Type **MBLK** Units: pCi/L

| Sample ID | RunNo: 71282   | Analyte                 | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|-------------------------|--------|----|-------|----------|------|--------------|------|
| MB11-170  | 06/20/11 10:27 | Gross Alpha (Dissolved) | ND     | 2  |       |          |      |              |      |
|           |                | Gross Beta (Dissolved)  | ND     | 3  |       |          |      |              |      |

Sample Type **LCS** Units: pCi/L

| Sample ID | RunNo: 71282   | Analyte                 | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|-------------------------|--------|----|-------|----------|------|--------------|------|
| LCS11-170 | 06/20/11 10:27 | Gross Alpha (Dissolved) | 82     | 2  | 73.6  |          | 111  | 76.7 - 133   |      |
|           |                | Gross Beta (Dissolved)  | 139    | 3  | 126   |          | 110  | 76.7 - 133   |      |

Sample Type **MS** Units: pCi/L

| Sample ID       | RunNo: 71282   | Analyte                 | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------------|----------------|-------------------------|--------|----|-------|----------|------|--------------|------|
| S1106053-001GMS | 06/20/11 10:27 | Gross Alpha (Dissolved) | 67     | 2  | 73.6  | ND       | 91.3 | 47.8 - 153   |      |
|                 |                | Gross Beta (Dissolved)  | 147    | 3  | 126   | ND       | 117  | 47.8 - 153   |      |

Sample Type **DUP** Units: pCi/L

| Sample ID        | RunNo: 71282   | Analyte                 | Result | RL | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|------------------|----------------|-------------------------|--------|----|----------|------|------|--------------|------|
| S1106022-001GDUP | 06/20/11 10:27 | Gross Alpha (Dissolved) | 73     | 2  | 72       | 1.16 |      | 20           |      |
|                  |                | Gross Beta (Dissolved)  | 22     | 4  | 19       | 18.4 |      | 20           |      |

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - O Outside the Range of Dilutions
  - S Spike Recovery outside accepted recovery limits
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits



### ANALYTICAL QC SUMMARY REPORT

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Anions by ION Chromatography**

Sample Type **MBLK** Units: mg/L

| Sample ID | RunNo: 70922   | Analyte  | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|----------|--------|----|-------|----------|------|--------------|------|
| BLK       | 06/09/11 10:13 | Chloride | ND     | 1  |       |          |      |              |      |
|           |                | Sulfate  | ND     | 1  |       |          |      |              |      |

Sample Type **LCS** Units: mg/L

| Sample ID | RunNo: 70922  | Analyte  | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|---------------|----------|--------|----|-------|----------|------|--------------|------|
| DIONEX    | 06/09/11 9:50 | Chloride | 30     | 1  | 30    |          | 99.3 | 90 - 110     |      |
|           |               | Sulfate  | 142    | 1  | 150   |          | 94.4 | 90 - 110     |      |

Sample Type **MS** Units: mg/L

| Sample ID        | RunNo: 70922  | Analyte  | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|------------------|---------------|----------|--------|----|-------|----------|------|--------------|------|
| S1106128-001BSPK | 06/10/11 0:18 | Chloride | 46     | 1  | 30    | 12       | 113  | 80 - 120     |      |
|                  |               | Sulfate  | 219    | 1  | 240   | ND       | 91.0 | 80 - 120     |      |

Sample Type **DUP** Units: mg/L

| Sample ID     | RunNo: 70922   | Analyte  | Result | RL | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|---------------|----------------|----------|--------|----|----------|------|------|--------------|------|
| S1106138-003A | 06/09/11 21:14 | Chloride | 63     | 1  | 66       | 4.78 |      | 20           |      |
|               |                | Sulfate  | ND     | 1  | 4        | 0    |      | 20           |      |

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - O Outside the Range of Dilutions
  - S Spike Recovery outside accepted recovery limits
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits

**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Cations by ICP (Method 200.7)**Sample Type **MBLK** Units: mg/L

| Sample ID     | RunNo: 70906   | Analyte   | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|---------------|----------------|-----------|--------|----|-------|----------|------|--------------|------|
| MBLK DISS/CAT | 06/09/11 10:43 | Calcium   | ND     | 1  |       |          |      |              |      |
|               |                | Magnesium | ND     | 1  |       |          |      |              |      |
|               |                | Potassium | ND     | 1  |       |          |      |              |      |
|               |                | Sodium    | ND     | 1  |       |          |      |              |      |

Sample Type **LCS** Units: mg/L

| Sample ID    | RunNo: 70906   | Analyte   | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|--------------|----------------|-----------|--------|----|-------|----------|------|--------------|------|
| CAT LCS IML3 | 06/09/11 10:47 | Calcium   | 40     | 1  | 40    |          | 100  | 85 - 115     |      |
|              |                | Magnesium | 40     | 1  | 40    |          | 99.0 | 85 - 115     |      |
|              |                | Potassium | 41     | 1  | 40    |          | 102  | 85 - 115     |      |
|              |                | Sodium    | 41     | 1  | 40    |          | 101  | 85 - 115     |      |

Sample Type **MS** Units: mg/L

| Sample ID      | RunNo: 70906   | Analyte   | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|----------------|----------------|-----------|--------|----|-------|----------|------|--------------|------|
| S1106142-003AS | 06/09/11 11:16 | Calcium   | 36     | 1  | 25    | 8        | 108  | 70 - 130     |      |
|                |                | Magnesium | 30     | 1  | 25    | 2        | 112  | 70 - 130     |      |
|                |                | Potassium | 30     | 1  | 25    | 1        | 116  | 70 - 130     |      |
|                |                | Sodium    | 32     | 1  | 25    | 5        | 109  | 70 - 130     |      |

Sample Type **MSD** Units: mg/L

| Sample ID       | RunNo: 70906   | Analyte   | Result | RL | Conc | %RPD | %REC | % RPD Limits | Qual |
|-----------------|----------------|-----------|--------|----|------|------|------|--------------|------|
| S1106142-003ASD | 06/09/11 11:18 | Calcium   | 36     | 1  | 36   | 1.97 | 111  | 20           |      |
|                 |                | Magnesium | 31     | 1  | 30   | 2.92 | 116  | 20           |      |
|                 |                | Potassium | 31     | 1  | 30   | 1.80 | 119  | 20           |      |
|                 |                | Sodium    | 32     | 1  | 32   | 1.75 | 111  | 20           |      |

Sample Type **DUP** Units: mg/L

| Sample ID      | RunNo: 70906   | Analyte   | Result | RL | Ref Samp | %RPD  | %REC | % RPD Limits | Qual |
|----------------|----------------|-----------|--------|----|----------|-------|------|--------------|------|
| S1106142-002AD | 06/09/11 11:11 | Calcium   | 36     | 1  | 36       | 0.266 |      | 20           |      |
|                |                | Magnesium | 3      | 1  | 3        | 0.377 |      | 20           |      |
|                |                | Potassium | ND     | 1  | ND       | 0     |      | 20           |      |
|                |                | Sodium    | 5      | 1  | 5        | 1.55  |      | 20           |      |

**Qualifiers:**

|   |  |    |  |
|---|--|----|--|
| B | Analyte detected in the associated Method Blank    | E  | Value above quantitation range             |
| H | Holding times for preparation or analysis exceeded | J  | Analyte detected below quantitation limits |
| L | Analyzed by a contract laboratory                  | ND | Not Detected at the Reporting Limit        |
| O | Outside the Range of Dilutions                     | R  | RPD outside accepted recovery limits       |
| S | Spike Recovery outside accepted recovery limits    |    |  |



### ANALYTICAL QC SUMMARY REPORT

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Nitrogen, Ammonia (as N)**

Sample Type **MBLK** Units: mg/L

| Sample ID | RunNo: 71098   | Analyte                  | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|--------------------------|--------|-----|-------|----------|------|--------------|------|
| BLANK     | 06/15/11 11:25 | Nitrogen, Ammonia (As N) | ND     | 0.1 |       |          |      |              |      |

Sample Type **LCS** Units: mg/L

| Sample ID | RunNo: 71098   | Analyte                  | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|--------------------------|--------|-----|-------|----------|------|--------------|------|
| QC        | 06/15/11 11:27 | Nitrogen, Ammonia (As N) | 9.6    | 0.1 | 8.93  |          | 108  | 90 - 110     |      |

Sample Type **MS** Units: mg/L

| Sample ID     | RunNo: 71098   | Analyte                  | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|---------------|----------------|--------------------------|--------|-----|-------|----------|------|--------------|------|
| S1106146-003B | 06/15/11 11:58 | Nitrogen, Ammonia (As N) | 11.6   | 0.1 | 10    | ND       | 116  | 80 - 120     |      |

Sample Type **DUP** Units: mg/L

| Sample ID     | RunNo: 71098   | Analyte                  | Result | RL  | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|---------------|----------------|--------------------------|--------|-----|----------|------|------|--------------|------|
| S1106146-003B | 06/15/11 11:57 | Nitrogen, Ammonia (As N) | ND     | 0.1 | ND       | 0    |      | 20           |      |

**Nitrogen, Nitrate-Nitrite (as N)**

Sample Type **MBLK** Units: mg/L

| Sample ID | RunNo: 71151   | Analyte                          | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|----------------------------------|--------|-----|-------|----------|------|--------------|------|
| BLK       | 06/16/11 13:46 | Nitrogen, Nitrate-Nitrite (as N) | ND     | 0.1 |       |          |      |              |      |

Sample Type **LCS** Units: mg/L

| Sample ID | RunNo: 71151   | Analyte                          | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|----------------------------------|--------|-----|-------|----------|------|--------------|------|
| QC        | 06/16/11 13:48 | Nitrogen, Nitrate-Nitrite (as N) | 8.4    | 0.1 | 7.69  |          | 109  | 90 - 110     |      |

Sample Type **MS** Units: mg/L

| Sample ID     | RunNo: 71151   | Analyte                          | Result | RL   | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|---------------|----------------|----------------------------------|--------|------|-------|----------|------|--------------|------|
| S1106148-001B | 06/16/11 14:04 | Nitrogen, Nitrate-Nitrite (as N) | 11.2   | 0.05 | 10    | ND       | 112  | 80 - 120     |      |

Sample Type **DUP** Units: mg/L

| Sample ID     | RunNo: 71151   | Analyte                          | Result | RL   | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|---------------|----------------|----------------------------------|--------|------|----------|------|------|--------------|------|
| S1106148-001B | 06/16/11 14:03 | Nitrogen, Nitrate-Nitrite (as N) | ND     | 0.05 | ND       | 0    |      | 20           |      |

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - O Outside the Range of Dilutions
  - S Spike Recovery outside accepted recovery limits
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits



### ANALYTICAL QC SUMMARY REPORT

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Lead 210 and Polonium 210**

Sample Type **MBLK** Units: pCi/L

| Sample ID | RunNo: 71420 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

MB11-164 06/22/11 16:41 Lead 210 (Dissolved) ND 1

| Sample ID | RunNo: 71421 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

MB11-164 06/22/11 11:21 Polonium 210 (Dissolved) ND 1

| Sample ID | RunNo: 71684 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

MB11-164 06/24/11 10:09 Lead 210 (Suspended) ND 1

| Sample ID | RunNo: 71691 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

MB11-164 06/23/11 17:27 Polonium 210 (Suspended) ND 1

Sample Type **LCS** Units: pCi/L

| Sample ID | RunNo: 71420 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

LCS11-164 06/22/11 16:41 Lead 210 (Dissolved) 13 1 13 102 67.6 - 131

| Sample ID | RunNo: 71421 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

LCS11-164 PO 06/22/11 11:21 Polonium 210 (Dissolved) 5 1 4.23 115 67.6 - 131

| Sample ID | RunNo: 71684 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

LCS11-164 06/24/11 10:09 Lead 210 (Suspended) 14 1 13 105 67.6 - 131

| Sample ID | RunNo: 71691 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

LCS11-164 PO 06/23/11 17:27 Polonium 210 (Suspended) 5 1 4.21 109 67.6 - 131

Sample Type **MS** Units: pCi/L

| Sample ID | RunNo: 71420 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

S1106089-001GMS 06/22/11 16:41 Lead 210 (Dissolved) 14 1 13 1 96.5 66 - 133

| Sample ID | RunNo: 71421 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

S1106089-001GMS 06/22/11 11:21 Polonium 210 (Dissolved) 8 1 13 ND 62.9 66 - 133

| Sample ID | RunNo: 71684 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

S1106126-001GMS 06/24/11 10:09 Lead 210 (Suspended) 13 1 13 ND 102 66 - 133

| Sample ID | RunNo: 71691 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

S1106126-001GMS 06/23/11 17:27 Polonium 210 (Suspended) 7 1 13 ND 50.8 66 - 133

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - O Outside the Range of Dilutions
  - S Spike Recovery outside accepted recovery limits
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits



### ANALYTICAL QC SUMMARY REPORT

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Lead 210 and Polonium 210**

Sample Type **DUP** Units: pCi/L

| Sample ID | RunNo: 71420 | Analyte | Result | RL | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|-----------|--------------|---------|--------|----|----------|------|------|--------------|------|
|-----------|--------------|---------|--------|----|----------|------|------|--------------|------|

S1106127-001GDUP 06/22/11 16:41 Lead 210 (Dissolved) ND 1 ND 0 20

| Sample ID | RunNo: 71421 | Analyte | Result | RL | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|-----------|--------------|---------|--------|----|----------|------|------|--------------|------|
|-----------|--------------|---------|--------|----|----------|------|------|--------------|------|

S1106127-001GDUP 06/22/11 11:21 Polonium 210 (Dissolved) ND 1 ND 0 20

| Sample ID | RunNo: 71684 | Analyte | Result | RL | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|-----------|--------------|---------|--------|----|----------|------|------|--------------|------|
|-----------|--------------|---------|--------|----|----------|------|------|--------------|------|

S1106128-001GDUP 06/24/11 10:09 Lead 210 (Suspended) ND 1 ND 0 20

| Sample ID | RunNo: 71691 | Analyte | Result | RL | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|-----------|--------------|---------|--------|----|----------|------|------|--------------|------|
|-----------|--------------|---------|--------|----|----------|------|------|--------------|------|

S1106128-001GDUP 06/23/11 17:27 Polonium 210 (Suspended) ND 1 ND 0 20

**Radium 228**

Sample Type **MBLK** Units: pCi/L

| Sample ID | RunNo: 71876 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

MB11-180 07/05/11 15:16 Radium 228 (Dissolved) ND 1

Sample Type **LCS** Units: pCi/L

| Sample ID | RunNo: 71876 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

LCS11-180 07/05/11 15:16 Radium 228 (Dissolved) 10 1 10.2 94.3 74.9 - 122

Sample Type **MS** Units: pCi/L

| Sample ID | RunNo: 71876 | Analyte | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|
|-----------|--------------|---------|--------|----|-------|----------|------|--------------|------|

S1106147-002AMS 07/05/11 15:16 Radium 228 (Dissolved) 14 1 10.2 1 126 48.4 - 167

Sample Type **DUP** Units: pCi/L

| Sample ID | RunNo: 71876 | Analyte | Result | RL | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|-----------|--------------|---------|--------|----|----------|------|------|--------------|------|
|-----------|--------------|---------|--------|----|----------|------|------|--------------|------|

S1106149-001ADUP 07/05/11 15:16 Radium 228 (Dissolved) 1 1 ND 0 20

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - O Outside the Range of Dilutions
  - S Spike Recovery outside accepted recovery limits
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits





### ANALYTICAL QC SUMMARY REPORT

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Radium 226 by SM 7500**

Sample Type **MBLK** Units: pCi/L

| Sample ID | RunNo: 71275   | Analyte                | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|------------------------|--------|-----|-------|----------|------|--------------|------|
| MB11-165  | 06/20/11 17:31 | Radium 226 (Dissolved) | ND     | 0.2 |       |          |      |              |      |

| Sample ID | RunNo: 71510   | Analyte                | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|------------------------|--------|-----|-------|----------|------|--------------|------|
| MB11-172A | 06/24/11 11:48 | Radium 226 (Suspended) | ND     | 0.2 |       |          |      |              |      |

Sample Type **LCS** Units: pCi/L

| Sample ID | RunNo: 71275   | Analyte                | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|------------------------|--------|-----|-------|----------|------|--------------|------|
| LCS11-165 | 06/20/11 17:31 | Radium 226 (Dissolved) | 4.9    | 0.2 | 5     |          | 98.4 | 62.5 - 125   |      |

| Sample ID  | RunNo: 71510   | Analyte                | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|------------|----------------|------------------------|--------|-----|-------|----------|------|--------------|------|
| LCS11-172A | 06/24/11 11:48 | Radium 226 (Suspended) | 5.2    | 0.2 | 5     |          | 104  | 62.5 - 125   |      |

Sample Type **MS** Units: pCi/L

| Sample ID       | RunNo: 71275   | Analyte                | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------------|----------------|------------------------|--------|-----|-------|----------|------|--------------|------|
| S1106112-002AMS | 06/20/11 17:31 | Radium 226 (Dissolved) | 3.3    | 0.2 | 5     | 0.3      | 61.1 | 41.6 - 146   |      |

| Sample ID       | RunNo: 71510   | Analyte                | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------------|----------------|------------------------|--------|-----|-------|----------|------|--------------|------|
| S1106159-001FMS | 06/24/11 11:48 | Radium 226 (Suspended) | 5.2    | 0.2 | 5     | ND       | 104  | 41.6 - 146   |      |

Sample Type **DUP** Units: pCi/L

| Sample ID        | RunNo: 71275   | Analyte                | Result | RL  | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|------------------|----------------|------------------------|--------|-----|----------|------|------|--------------|------|
| S1106112-001ADUP | 06/20/11 17:31 | Radium 226 (Dissolved) | 1.6    | 0.2 | 1.8      | 11.0 |      | 20           |      |

| Sample ID        | RunNo: 71510   | Analyte                | Result | RL  | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|------------------|----------------|------------------------|--------|-----|----------|------|------|--------------|------|
| S1106157-003EDUP | 06/24/11 11:48 | Radium 226 (Suspended) | ND     | 0.2 | ND       | 0    |      | 20           |      |

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - O Outside the Range of Dilutions
  - S Spike Recovery outside accepted recovery limits
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits



### ANALYTICAL QC SUMMARY REPORT

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Thorium 230 in Water**

Sample Type **MBLK** Units: pCi/L

| Sample ID | RunNo: 71277  | Analyte                 | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|---------------|-------------------------|--------|-----|-------|----------|------|--------------|------|
| MB11-165  | 06/21/11 8:16 | Thorium 230 (Dissolved) | ND     | 0.2 |       |          |      |              |      |

| Sample ID | RunNo: 71452   | Analyte                 | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|-------------------------|--------|-----|-------|----------|------|--------------|------|
| MB11-165  | 06/22/11 12:46 | Thorium 230 (Suspended) | ND     | 0.2 |       |          |      |              |      |

Sample Type **LCS** Units: pCi/L

| Sample ID | RunNo: 71277  | Analyte                 | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|---------------|-------------------------|--------|-----|-------|----------|------|--------------|------|
| LCS11-165 | 06/21/11 8:16 | Thorium 230 (Dissolved) | 13     | 0.2 | 12    |          | 106  | 67.1 - 134   |      |

| Sample ID | RunNo: 71452   | Analyte                 | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|-------------------------|--------|-----|-------|----------|------|--------------|------|
| LCS11-165 | 06/22/11 12:46 | Thorium 230 (Suspended) | 13     | 0.2 | 12    |          | 103  | 67.1 - 134   |      |

Sample Type **DUP** Units: pCi/L

| Sample ID        | RunNo: 71277  | Analyte                 | Result | RL  | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|------------------|---------------|-------------------------|--------|-----|----------|------|------|--------------|------|
| S1106128-001GDUP | 06/20/11 8:17 | Thorium 230 (Dissolved) | ND     | 0.2 | ND       | 0    |      | 20           |      |

**Radon 222 by SM7500-RN**

Sample Type **MBLK** Units: pCi/L

| Sample ID | RunNo: 71508  | Analyte   | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|---------------|-----------|--------|----|-------|----------|------|--------------|------|
| MB-R71508 | 06/08/11 0:00 | Radon-222 | ND     | 50 |       |          |      |              | L    |

Sample Type **LCS** Units: pCi/L

| Sample ID  | RunNo: 71508  | Analyte   | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|------------|---------------|-----------|--------|-----|-------|----------|------|--------------|------|
| LCS-R71508 | 06/08/11 0:00 | Radon-222 | 24600  | 100 | 22500 |          | 109  | 75 - 125     | L    |

Sample Type **DUP** Units: pCi/L

| Sample ID     | RunNo: 71508  | Analyte   | Result | RL | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|---------------|---------------|-----------|--------|----|----------|------|------|--------------|------|
| S1106126-001B | 06/08/11 0:00 | Radon-222 | 170    | 50 | 210      | 19.9 |      | 20           | L    |

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - O Outside the Range of Dilutions
  - S Spike Recovery outside accepted recovery limits
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits



### ANALYTICAL QC SUMMARY REPORT

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Silica as SiO2**

Sample Type **MBLK** Units: mg/L

| Sample ID     | RunNo: 70911   | Analyte        | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|---------------|----------------|----------------|--------|-----|-------|----------|------|--------------|------|
| MBLK DISS/CAT | 06/09/11 10:43 | Silica as SiO2 | ND     | 0.1 |       |          |      |              |      |

Sample Type **LCS** Units: mg/L

| Sample ID  | RunNo: 70911   | Analyte        | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|------------|----------------|----------------|--------|-----|-------|----------|------|--------------|------|
| DISS LCS Q | 06/09/11 10:45 | Silica as SiO2 | 2.3    | 0.1 | 2.14  |          | 109  | 85 - 115     |      |

Sample Type **DUP** Units: mg/L

| Sample ID      | RunNo: 70911   | Analyte        | Result | RL  | Ref Samp | %RPD  | %REC | % RPD Limits | Qual |
|----------------|----------------|----------------|--------|-----|----------|-------|------|--------------|------|
| S1106142-002BD | 06/09/11 11:11 | Silica as SiO2 | 25.9   | 0.1 | 25.9     | 0.126 |      | 20           |      |

**Solids By SM 2540**

Sample Type **MBLK** Units: mg/L

| Sample ID | RunNo: 71092  | Analyte                      | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|---------------|------------------------------|--------|----|-------|----------|------|--------------|------|
| DI        | 06/10/11 9:10 | Total Dissolved Solids (180) | ND     | 10 |       |          |      |              |      |

Sample Type **LCS** Units: mg/L

| Sample ID | RunNo: 71092  | Analyte                      | Result | RL | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|---------------|------------------------------|--------|----|-------|----------|------|--------------|------|
| CONTROL   | 06/10/11 9:15 | Total Dissolved Solids (180) | 230    | 10 | 226   |          | 103  | 90 - 110     |      |

Sample Type **DUP** Units: mg/L

| Sample ID     | RunNo: 71092  | Analyte                      | Result | RL | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|---------------|---------------|------------------------------|--------|----|----------|------|------|--------------|------|
| S1106132-001A | 06/10/11 9:40 | Total Dissolved Solids (180) | 1580   | 10 | 1560     | 1.03 |      | 20           |      |

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - O Outside the Range of Dilutions
  - S Spike Recovery outside accepted recovery limits
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits



### ANALYTICAL QC SUMMARY REPORT

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Total (200.2) Metals by EPA 200.7 ICP - Water**

Sample Type **MBLK** Units: mg/L

| Sample ID          | RunNo: 70954   | Analyte   | Result | RL   | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|--------------------|----------------|-----------|--------|------|-------|----------|------|--------------|------|
| BLK 6/10 TOT -5193 | 06/10/11 18:11 | Iron      | ND     | 0.05 |       |          |      |              |      |
|                    |                | Manganese | ND     | 0.02 |       |          |      |              |      |

Sample Type **LCS** Units: mg/L

| Sample ID          | RunNo: 70954   | Analyte   | Result | RL   | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|--------------------|----------------|-----------|--------|------|-------|----------|------|--------------|------|
| LCS 6/10 TOT -5193 | 06/10/11 18:13 | Iron      | 0.49   | 0.05 | 0.5   |          | 97.7 | 85 - 115     |      |
|                    |                | Manganese | 0.20   | 0.02 | 0.2   |          | 98.4 | 85 - 115     |      |

Sample Type **MS** Units: mg/L

| Sample ID      | RunNo: 70954   | Analyte   | Result | RL   | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|----------------|----------------|-----------|--------|------|-------|----------|------|--------------|------|
| S1106127-001FS | 06/10/11 18:30 | Iron      | 0.88   | 0.05 | 0.5   | 0.40     | 96.4 | 70 - 130     |      |
|                |                | Manganese | 0.54   | 0.02 | 0.2   | 0.34     | 99.8 | 70 - 130     |      |

Sample Type **MSD** Units: mg/L

| Sample ID       | RunNo: 70954   | Analyte   | Result | RL   | Conc | %RPD   | %REC | % RPD Limits | Qual |
|-----------------|----------------|-----------|--------|------|------|--------|------|--------------|------|
| S1106127-001FSD | 06/10/11 18:32 | Iron      | 0.88   | 0.05 | 0.88 | 0.0567 | 96.5 | 20           |      |
|                 |                | Manganese | 0.54   | 0.02 | 0.54 | 0.313  | 101  | 20           |      |

Sample Type **DUP** Units: mg/L

| Sample ID      | RunNo: 70954   | Analyte   | Result | RL   | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|----------------|----------------|-----------|--------|------|----------|------|------|--------------|------|
| S1106126-001FD | 06/10/11 18:18 | Iron      | 3.35   | 0.05 | 3.43     | 2.23 |      | 20           |      |
|                |                | Manganese | 0.58   | 0.02 | 0.59     | 1.99 |      | 20           |      |

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - O Outside the Range of Dilutions
  - S Spike Recovery outside accepted recovery limits
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits



### ANALYTICAL QC SUMMARY REPORT

**CLIENT:** AUC LLC  
**Work Order:** S1106126  
**Project:** Reno Creek Project

**Date:** 7/20/2011  
**Report ID:** S1106126001

**Suspended Natural Uranium**

Sample Type **MBLK** Units: mg/L

| Sample ID      | RunNo: 71000   | Analyte           | Result | RL     | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|----------------|----------------|-------------------|--------|--------|-------|----------|------|--------------|------|
| INIT CAL BLANK | 06/13/11 14:16 | Uranium Suspended | ND     | 0.0003 |       |          |      |              |      |

Sample Type **LCS** Units: mg/L

| Sample ID | RunNo: 71000   | Analyte           | Result | RL     | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|-------------------|--------|--------|-------|----------|------|--------------|------|
| LCS       | 06/13/11 14:24 | Uranium Suspended | 0.107  | 0.0003 | 0.1   |          | 107  | 85 - 115     |      |

Sample Type **MS** Units: mg/L

| Sample ID      | RunNo: 71000   | Analyte           | Result | RL     | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|----------------|----------------|-------------------|--------|--------|-------|----------|------|--------------|------|
| S1106089-001HS | 06/13/11 17:42 | Uranium Suspended | 1.21   | 0.0003 | 1.1   | 0.0004   | 110  | 70 - 130     |      |

Sample Type **MSD** Units: mg/L

| Sample ID        | RunNo: 71000   | Analyte           | Result | RL     | Conc | %RPD | %REC | % RPD Limits | Qual |
|------------------|----------------|-------------------|--------|--------|------|------|------|--------------|------|
| S1106089-001HMSD | 06/13/11 17:46 | Uranium Suspended | 1.20   | 0.0003 | 1.21 | 1.50 | 109  | 20           |      |

Sample Type **DUP** Units: mg/L

| Sample ID      | RunNo: 71000   | Analyte           | Result | RL     | Ref Samp | %RPD | %REC | % RPD Limits | Qual |
|----------------|----------------|-------------------|--------|--------|----------|------|------|--------------|------|
| S1106089-001HD | 06/13/11 17:38 | Uranium Suspended | ND     | 0.0003 | 0.0004   | 0    |      | 20           |      |

**pH Water**

Sample Type **LCS** Units: s.u.

| Sample ID | RunNo: 70884   | Analyte | Result | RL  | Spike | Ref Samp | %REC | % Rec Limits | Qual |
|-----------|----------------|---------|--------|-----|-------|----------|------|--------------|------|
| ATQC      | 06/08/11 16:50 | pH      | 8.7    | 0.1 | 8.63  |          | 101  | 90 - 110     |      |

Sample Type **DUP** Units: s.u.

| Sample ID     | RunNo: 70884   | Analyte | Result | RL  | Ref Samp | %RPD   | %REC | % RPD Limits | Qual |
|---------------|----------------|---------|--------|-----|----------|--------|------|--------------|------|
| S1106126-001B | 06/08/11 17:54 | pH      | 7.7    | 0.1 | 7.7      | 0.0866 |      | 20           |      |

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - H Holding times for preparation or analysis exceeded
  - L Analyzed by a contract laboratory
  - O Outside the Range of Dilutions
  - S Spike Recovery outside accepted recovery limits
  - E Value above quantitation range
  - J Analyte detected below quantitation limits
  - ND Not Detected at the Reporting Limit
  - R RPD outside accepted recovery limits



**Inter-Mountain Labs**  
 1823 Terra Ave.  
 Sheridan, WY 82801  
 (307) 672-8945

This is a **LEGAL DOCUMENT**. All shaded fields must be completed. See reverse for instructions. #RC **08284**

- CHAIN OF CUSTODY RECORD -

Client Name: **AUC LLC** Project Identification: **Reno Creek Project** Sampler (Signature/Printed): *Jaci Nickerson* Telephone #: **307-265-0690**

Report Address: **pcavendor@auc-llc.com; thicketson@treccorp.com; jshriver@treccorp.com** Contact Name: **Jaci Nickerson** Email: **jnickerson@truccorp.com** Phone: **307-265-0690** Purchase Order #: **307-265-0690** Quote #:

Invoice Address: **AUC LLC** **951 Wierke Ct. Ste 395** **Casper WY 82401**

| ITEM | LAB ID       | DATE | TIME | SAMPLE IDENTIFICATION | Matrix | # of Containers | ANALYSES / PARAMETERS | REMARKS     |
|------|--------------|------|------|-----------------------|--------|-----------------|-----------------------|-------------|
| 1    | 51106126-001 | 6/11 | 8:35 | SMS-003-110607        | W      | 13              | X                     | Groundwater |
| 2    |              |      |      |                       |        |                 |                       |             |
| 3    |              |      |      |                       |        |                 |                       |             |
| 4    |              |      |      |                       |        |                 |                       |             |
| 5    |              |      |      |                       |        |                 |                       |             |
| 6    |              |      |      |                       |        |                 |                       |             |
| 7    |              |      |      |                       |        |                 |                       |             |
| 8    |              |      |      |                       |        |                 |                       |             |
| 9    |              |      |      |                       |        |                 |                       |             |
| 10   |              |      |      |                       |        |                 |                       |             |
| 11   |              |      |      |                       |        |                 |                       |             |
| 12   |              |      |      |                       |        |                 |                       |             |
| 13   |              |      |      |                       |        |                 |                       |             |
| 14   |              |      |      |                       |        |                 |                       |             |

LAB COMMENTS: Relinquished By (Signature/Printed): *Jaci Nickerson* DATE: **6/7/11** TIME: **16:00**

DATE: **6-8-11** TIME: **11:43**

SHIPPING INFO:  UPS  Fed Express  US Mail  Hand Carried  Other

MATRIX CODES:  Water  Soil  Solid  Trip Blank  Other

TURNAROUND TIMES:  Check desired service  Standard turnaround  RUSH - 5 Working Days  URGENT - < 2 Working Days

COMPLIANCE INFORMATION: Compliance Monitoring?  Y /  N Program (SDWA, NPDES, ...) PWSID / Permit # Chlorinated? Sample Disposal: Lab  Client

ADDITIONAL REMARKS: