



Thursday, November 03, 2011

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

RE: Reno Creek Project
Orde

r No.: S1109017

Dear Phil Cavendor:

Inter-Mountain Laboratories received samples SM7-001-110901 on September 1, 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: 11/3/2011

CLIENT: AUC LLC
Project: Reno Creek Project
Lab Order: S1109017

CASE NARRATIVE
Report ID: S1109017002
(Replaces S1109017001)

Sample SM7-001-110901 was received on September 1, 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.

The following sample, in spite of re-analysis of the Cations and Anions, does not balance possibly due to a constituent not accounted for: SM7-001-110901.

Qualifiers by sample

- MB-R74783 - General Parameters/Radon-222 - Analyzed by a contract laboratory
- LCS-R74783 - General Parameters/Radon-222 - Analyzed by a contract laboratory
- S1109017-001 - General Parameters/Radon-222 - Analyzed by a contract laboratory
- S1109090-001 - Radiochemistry/Radium 226 (Dissolved) - RPD outside accepted recovery limits

Reviewed by:

Lacey Ketron, Water Lab Supervisor



Sample Analysis Report

Company: AUC LLC
1536 Cole Blvd
Lakewood, CO 80401
ProjectName: Reno Creek Project
Lab ID: S1109017-001
ClientSample ID: SM7-001-110901
COC: RC 08372

Date Reported 11/3/2011
Report ID S1109017002
(Replaces S1109017001)
WorkOrder: S1109017
CollectionDate: 9/1/2011 8:30:00 AM
DateReceived: 9/1/2011 4:29:00 PM
FieldSampler: TN
Matrix: Water

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

ProjectName: Reno Creek Project
Lab ID: S1109017-001
ClientSample ID: SM7-001-110901
COC: RC 08372

Date Reported: 11/3/2011
Report ID: S1109017002
 (Replaces S1109017001)

WorkOrder: S1109017
CollectionDate: 9/1/2011 8:30:00 AM
DateReceived: 9/1/2011 4:29:00 PM
FieldSampler: TN
Matrix: Water

Analyses	Result	Units	Qual	RL	Method	Date Analyzed/Init	
Metals - Dissolved							
Aluminum	0.3	mg/L		0.1	EPA 200.7	9/6/2011 12:50:12 PM	DG
Arsenic	0.004	mg/L		0.001	EPA 200.8	9/2/2011 5:25:17 PM	MS
Barium	ND	mg/L		0.1	EPA 200.8	9/2/2011 5:25:17 PM	MS
Boron	ND	mg/L		0.1	EPA 200.7	9/6/2011 12:50:12 PM	DG
Cadmium	ND	mg/L		0.001	EPA 200.8	9/2/2011 5:25:17 PM	MS
Chromium	ND	mg/L		0.01	EPA 200.7	9/6/2011 12:50:12 PM	DG
Copper	ND	mg/L		0.01	EPA 200.8	9/2/2011 5:25:17 PM	MS
Iron	0.11	mg/L		0.05	EPA 200.7	9/6/2011 12:50:12 PM	DG
Lead	ND	mg/L		0.01	EPA 200.8	9/2/2011 5:25:17 PM	MS
Manganese	0.17	mg/L		0.01	EPA 200.7	9/6/2011 12:50:12 PM	DG
Mercury	ND	mg/L		0.001	EPA 245.1	9/7/2011 10:27:38 AM	BK
Molybdenum	0.04	mg/L		0.01	EPA 200.8	9/2/2011 5:25:17 PM	MS
Nickel	ND	mg/L		0.05	EPA 200.7	9/6/2011 12:50:12 PM	DG
Selenium	0.012	mg/L		0.005	EPA 200.8	9/2/2011 5:25:17 PM	MS
Uranium	0.0304	mg/L		0.0003	EPA 200.8	9/2/2011 5:25:17 PM	MS
Vanadium	ND	mg/L		0.1	EPA 200.8	9/2/2011 5:25:17 PM	MS
Zinc	0.01	mg/L		0.01	EPA 200.7	9/6/2011 12:50:12 PM	DG
Metals - Suspended							
Uranium	ND	mg/L		0.0003	EPA 200.8	9/9/2011 2:36:49 PM	MS
Metals - Total							
Iron	11.9	mg/L		0.05	EPA 200.7	9/8/2011 3:25:39 PM	DG
Manganese	0.42	mg/L		0.01	EPA 200.7	9/8/2011 3:25:39 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
ProjectName: Reno Creek Project
Lab ID: S1109017-001
ClientSample ID: SM7-001-110901
COC: RC 08372

Date Reported 11/3/2011
Report ID S1109017002
(Replaces S1109017001)
WorkOrder: S1109017
CollectionDate: 9/1/2011 8:30:00 AM
DateReceived: 9/1/2011 4:29:00 PM
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

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O Outside the Range of Dilutions

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



ANALYTICAL QC SUMMARY REPORT

CLIENT: AUC LLC
Work Order: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
(Replaces S1109017001)

Alkalinity

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

Sample ID	RunNo: 74106	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
BLANK	09/02/11 17:58	Alkalinity, Total (As CaCO3)	ND	5					

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

Sample ID	RunNo: 74106	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
ATQC	09/02/11 17:49	Alkalinity, Total (As CaCO3)	589	5	601		98.0	90 - 110	

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

Sample ID	RunNo: 74106	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109018-003BD	09/02/11 19:09	Alkalinity, Bicarbonate as HCO3	ND	5	ND				
		Alkalinity, Carbonate as CO3	ND	5	ND				
		Alkalinity, Total (As CaCO3)	ND	5	ND				

Conductivity

Sample Type **MBLK** Units: µmhos/cm

Sample ID	RunNo: 74106	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
BLANK	09/02/11 17:58	Electrical Conductivity	ND	5					

Sample Type **LCS** Units: µmhos/cm

Sample ID	RunNo: 74106	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
ATQC	09/02/11 17:49	Electrical Conductivity	1090	5	1120		96.8	90 - 110	

Sample Type **DUP** Units: µmhos/cm

Sample ID	RunNo: 74106	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109018-003BD	09/02/11 19:09	Electrical Conductivity	3150	5	3150	0		20	

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 - 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: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
(Replaces S1109017001)

Dissolved Mercury by EPA 245.1 - Water

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

Sample ID	RunNo: 74230	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
LRB	09/07/11 8:09	Mercury	ND	0.001					

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

Sample ID	RunNo: 74230	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
LCS	09/07/11 8:07	Mercury	0.002	0.001	0.002		99.9	85 - 115	

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

Sample ID	RunNo: 74230	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
S1109009-007C	09/07/11 10:22	Mercury	0.002	0.001	0.00244	ND	90.2	70 - 130	

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

Sample ID	RunNo: 74230	Analyte	Result	RL	Conc	%RPD	%REC	% RPD Limits	Qual
S1109009-007C	09/07/11 10:24	Mercury	0.002	0.001	0.002	3.21	93.1	20	

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

Sample ID	RunNo: 74230	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109009-007C	09/07/11 10:20	Mercury	ND	0.001	ND			20	

- Qualifiers:**
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 - 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: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
 (Replaces S1109017001)

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

Sample ID	RunNo: 74172	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
MBLK DISS/CAT	09/06/11 12:36	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: 74172	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
DISS LCS Q	09/06/11 12:38	Aluminum	1.0	0.1	1		103	85 - 115	
		Boron	1.0	0.1	1		99.1	85 - 115	
		Chromium	1.04	0.01	1		104	85 - 115	
		Iron	1.04	0.05	1		104	85 - 115	
		Manganese	1.06	0.02	1		106	85 - 115	
		Nickel	1.07	0.01	1		107	85 - 115	
		Zinc	1.05	0.01	1		105	85 - 115	

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

Sample ID	RunNo: 74172	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
S1109050-005DS	09/06/11 14:10	Aluminum	1.1	0.1	1	ND	106	70 - 130	
		Boron	1.4	0.1	1	0.5	94.0	70 - 130	
		Chromium	0.99	0.01	1	ND	99.1	70 - 130	
		Iron	1.02	0.05	1	ND	98.0	70 - 130	
		Manganese	2.16	0.02	1	1.28	88.7	70 - 130	
		Nickel	0.98	0.01	1	ND	97.6	70 - 130	
		Zinc	1.01	0.01	1	0.03	97.9	70 - 130	

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

Sample ID	RunNo: 74172	Analyte	Result	RL	Conc	%RPD	%REC	% RPD Limits	Qual
S1109050-005DSD	09/06/11 14:12	Aluminum	1.1	0.1	1.1	4.61	111	20	
		Boron	1.5	0.1	1.4	4.21	100	20	
		Chromium	1.05	0.01	0.99	5.65	105	20	
		Iron	1.06	0.05	1.02	3.99	102	20	
		Manganese	2.21	0.02	2.16	1.91	92.8	20	
		Nickel	1.02	0.01	0.98	4.12	102	20	
		Zinc	1.06	0.01	1.01	4.98	103	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: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
(Replaces S1109017001)

Dissolved Metals by ICP - EPA 200.7 - Water

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

Sample ID	RunNo: 74172	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109044-004DD	09/06/11 13:01	Aluminum	ND	0.1	ND			20	
		Boron	0.8	0.1	0.8	1.22		20	
		Chromium	ND	0.01	ND			20	
		Iron	4.17	0.05	4.13	1.02		20	
		Manganese	0.06	0.02	0.06	1.14		20	
		Nickel	ND	0.01	ND			20	
		Zinc	ND	0.01	ND			20	

Dissolved Metals by ICPMS EPA 200.8 - Water

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

Sample ID	RunNo: 74104	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
BLK	09/02/11 12:43	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: 74104	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
LCS	09/02/11 12:39	Arsenic	0.100	0.005	0.1		100	85 - 115	
		Barium	ND	0.5	0.1		99.8	85 - 115	
		Cadmium	0.100	0.002	0.1		99.5	85 - 115	
		Copper	0.10	0.01	0.1		95.9	85 - 115	
		Lead	0.10	0.02	0.1		99.1	85 - 115	
		Molybdenum	0.10	0.02	0.1		99.7	85 - 115	
		Selenium	0.099	0.005	0.1		99.2	85 - 115	
		Uranium	0.095	0.001	0.1		94.6	85 - 115	
		Vanadium	0.09	0.02	0.1		91.0	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: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
 (Replaces S1109017001)

Dissolved Metals by ICPMS EPA 200.8 - WaterSample Type **MS** Units: mg/L

Sample ID	RunNo: 74104	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
S1109045-001CS	09/02/11 17:05	Arsenic	1.13	0.005	1.1	ND	102	70 - 130	
		Barium	1.1	0.5	1.1	ND	98.9	70 - 130	
		Cadmium	1.09	0.002	1.1	ND	99.3	70 - 130	
		Copper	1.03	0.01	1.1	ND	93.7	70 - 130	
		Lead	1.01	0.02	1.1	ND	92.2	70 - 130	
		Molybdenum	1.13	0.02	1.1	ND	103	70 - 130	
		Selenium	1.11	0.005	1.1	ND	101	70 - 130	
		Uranium	1.04	0.001	1.1	ND	94.5	70 - 130	
		Vanadium	1.03	0.02	1.1	ND	93.0	70 - 130	

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

Sample ID	RunNo: 74104	Analyte	Result	RL	Conc	%RPD	%REC	% RPD Limits	Qual
S1109045-001CMSD	09/02/11 17:09	Arsenic	1.12	0.005	1.13	0.603	102	20	
		Barium	1.1	0.5	1.1	0.963	97.9	20	
		Cadmium	1.09	0.002	1.09	0.247	99.1	20	
		Copper	1.04	0.01	1.03	0.275	93.9	20	
		Lead	1.01	0.02	1.01	0.222	92.0	20	
		Molybdenum	1.12	0.02	1.13	0.944	102	20	
		Selenium	1.11	0.005	1.11	0.213	100	20	
		Uranium	1.02	0.001	1.04	1.77	92.8	20	
		Vanadium	1.02	0.02	1.03	1.02	92.1	20	

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

Sample ID	RunNo: 74104	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109045-001CD	09/02/11 17:01	Arsenic	ND	0.005	ND			20	
		Barium	ND	0.5	ND			20	
		Cadmium	ND	0.002	ND			20	
		Copper	ND	0.01	ND			20	
		Lead	ND	0.02	ND			20	
		Molybdenum	ND	0.02	ND			20	
		Selenium	ND	0.005	ND			20	
		Uranium	ND	0.001	ND			20	
		Vanadium	ND	0.02	ND			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: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
 (Replaces S1109017001)

Fluoride by SM 4500Sample Type **MBLK** Units: mg/L

Sample ID	RunNo: 74106	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
BLANK	09/02/11 17:58	Fluoride	ND	0.1					

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

Sample ID	RunNo: 74106	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
ATQC	09/02/11 17:49	Fluoride	2.7	0.1	2.96		91.8	90 - 110	

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

Sample ID	RunNo: 74106	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
S1109045-004ASPK	09/03/11 0:04	Fluoride	3.9	0.1	2.5	1.5	92.5	80 - 120	

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

Sample ID	RunNo: 74106	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109018-012BD	09/02/11 19:33	Fluoride	ND	0.1	ND				

Gross Alpha, Beta by SM 7110BSample Type **MBLK** Units: pCi/L

Sample ID	RunNo: 75326	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
MB11-273	10/03/11 15:14	Gross Alpha (Dissolved)	ND	2					
		Gross Beta (Dissolved)	ND	3					

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

Sample ID	RunNo: 75326	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
LCS11-273	10/03/11 15:14	Gross Alpha (Dissolved)	83	2	73.6		112	83 - 133	
		Gross Beta (Dissolved)	135	3	126		107	88 - 115	

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

Sample ID	RunNo: 75326	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
S1108612-001FMS	10/03/11 15:14	Gross Alpha (Dissolved)	210	2	147	83	86.6	48 - 153	
		Gross Beta (Dissolved)	302	4	252	38	105	60 - 140	

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

Sample ID	RunNo: 75326	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109004-002GDUP	10/03/11 15:14	Gross Alpha (Dissolved)	9	2	10	14.4		20	
		Gross Beta (Dissolved)	11	3	9	19.5		20	

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
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	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: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
 (Replaces S1109017001)

Anions by ION ChromatographySample Type **MBLK** Units: mg/L

Sample ID	RunNo: 74469	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
BLANK	09/12/11 10:36	Chloride	ND	1					
		Sulfate	ND	1					

Sample ID	RunNo: 74576	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
BLANK	09/14/11 10:50	Chloride	ND	1					
		Sulfate	ND	1					

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

Sample ID	RunNo: 74469	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
DIONEX	09/12/11 10:49	Chloride	31	1	30		102	90 - 110	
		Sulfate	146	1	150		97.7	90 - 110	

Sample ID	RunNo: 74576	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
DIONEX	09/14/11 11:03	Chloride	31	1	30		102	90 - 110	
		Sulfate	144	1	150		96.3	90 - 110	

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

Sample ID	RunNo: 74469	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
S1108615-001ASPK	09/13/11 2:51	Chloride	6	1	5	ND	118	80 - 120	
		Sulfate	61	1	40	24	92.6	80 - 120	

Sample ID	RunNo: 74576	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
S1109156-001ASPK	09/15/11 5:19	Chloride	111	1	130	5	81.5	80 - 120	
		Sulfate	1380	1	1040	473	86.9	80 - 120	

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

Sample ID	RunNo: 74469	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1108615-001AD	09/13/11 2:38	Chloride	ND	1	ND			20	
		Sulfate	24	1	24	0.381		20	

Sample ID	RunNo: 74576	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109156-001A	09/15/11 5:06	Chloride	5	1	5	1.32		20	
		Sulfate	476	1	473	0.652		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: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
 (Replaces S1109017001)

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

Sample ID	RunNo: 74567	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
MBLK DISS/CAT	09/14/11 10:10	Calcium	ND	1					
		Magnesium	ND	1					
		Potassium	ND	1					
		Sodium	ND	1					

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

Sample ID	RunNo: 74567	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
CAT LCS IML3	09/14/11 10:15	Calcium	39	1	40		97.0	85 - 115	
		Magnesium	41	1	40		102	85 - 115	
		Potassium	39	1	40		96.5	85 - 115	
		Sodium	37	1	40		93.4	85 - 115	

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

Sample ID	RunNo: 74567	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
S1109229-006AS	09/14/11 14:14	Calcium	55	1	50	3	104	70 - 130	
		Magnesium	57	1	50	ND	112	70 - 130	
		Potassium	53	1	50	2	102	70 - 130	
		Sodium	53	1	50	1	103	70 - 130	

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

Sample ID	RunNo: 74567	Analyte	Result	RL	Conc	%RPD	%REC	% RPD Limits	Qual
S1109229-006ASD	09/14/11 14:16	Calcium	55	1	55	1.42	105	20	
		Magnesium	57	1	57	1.23	113	20	
		Potassium	53	1	53	1.16	103	20	
		Sodium	53	1	53	1.22	104	20	

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

Sample ID	RunNo: 74567	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109229-005AD	09/14/11 14:09	Calcium	1	1	1	0.520		20	
		Magnesium	ND	1	ND			20	
		Potassium	1	1	1	0.650		20	
		Sodium	ND	1	ND			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: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
(Replaces S1109017001)

Nitrogen, Ammonia (as N)

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

Sample ID	RunNo: 74708	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
BLANK	09/16/11 13:41	Nitrogen, Ammonia (As N)	ND	0.1					

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

Sample ID	RunNo: 74708	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
QC	09/16/11 13:43	Nitrogen, Ammonia (As N)	10.1	0.1	10		101	90 - 110	

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

Sample ID	RunNo: 74708	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
S1109162-002B	09/16/11 16:13	Nitrogen, Ammonia (As N)	9.4	0.1	10	0.3	90.3	80 - 120	

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

Sample ID	RunNo: 74708	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109162-002B	09/16/11 16:12	Nitrogen, Ammonia (As N)	0.3	0.1	0.3	12.0		20	

Nitrogen, Nitrate-Nitrite (as N)

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

Sample ID	RunNo: 74701	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
BLK	09/17/11 15:48	Nitrogen, Nitrate-Nitrite (as N)	ND	0.1					

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

Sample ID	RunNo: 74701	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
QC	09/17/11 15:50	Nitrogen, Nitrate-Nitrite (as N)	2.4	0.1	2.31		104	90 - 110	

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

Sample ID	RunNo: 74701	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
S1109170-003B	09/17/11 16:06	Nitrogen, Nitrate-Nitrite (as N)	9.8	0.1	10	ND	98.2	80 - 120	

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

Sample ID	RunNo: 74701	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109170-003B	09/17/11 16:05	Nitrogen, Nitrate-Nitrite (as N)	ND	0.1	ND			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: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
(Replaces S1109017001)

Lead 210 and Polonium 210

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

Sample ID	RunNo: 75583	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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MB11-272 10/10/11 15:29 Lead 210 (Dissolved) ND 1

Sample ID	RunNo: 75584	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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MB11-272 10/10/11 12:50 Polonium 210 (Dissolved) ND 1

Sample ID	RunNo: 75696	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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MB11-272 10/11/11 16:16 Lead 210 (Suspended) ND 1

Sample ID	RunNo: 75697	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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MB11-272 10/11/11 12:40 Polonium 210 (Suspended) ND 1

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

Sample ID	RunNo: 75583	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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LCS11-272 10/10/11 15:29 Lead 210 (Dissolved) 15 1 12.9 113 67.6 - 131

Sample ID	RunNo: 75584	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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LCS11-272 PO 10/10/11 12:50 Polonium 210 (Dissolved) 3 1 2.42 119 35.1 - 175

Sample ID	RunNo: 75696	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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LCS11-272 10/11/11 16:16 Lead 210 (Suspended) 14 1 12.9 108 60.3 - 141

Sample ID	RunNo: 75697	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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LCS11-272 10/11/11 12:40 Polonium 210 (Suspended) 12 1 12.9 93.2 48.6 - 156

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

Sample ID	RunNo: 75583	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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S1108611-001FMS 10/10/11 15:29 Lead 210 (Dissolved) 20 1 12.9 6 103 66 - 133

Sample ID	RunNo: 75584	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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S1108611-001FMS 10/10/11 12:50 Polonium 210 (Dissolved) 9 1 12.9 ND 71.4 20.9 - 160

Sample ID	RunNo: 75696	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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S1108611-001FMS 10/11/11 16:16 Lead 210 (Suspended) 22 1 12.9 8 109 62.4 - 132

Sample ID	RunNo: 75697	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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S1108611-001FMS 10/11/11 12:40 Polonium 210 (Suspended) 14 1 12.9 3 82.1 28 - 173

- 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: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
(Replaces S1109017001)

Lead 210 and Polonium 210

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

Sample ID	RunNo: 75583	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
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S1108582-001FDUP 10/10/11 15:29 Lead 210 (Dissolved) ND 1 ND 20

Sample ID	RunNo: 75584	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
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S1108582-001FDUP 10/10/11 12:50 Polonium 210 (Dissolved) ND 1 ND 20

Sample ID	RunNo: 75696	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
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S1109170-002EDUP 10/12/11 9:01 Lead 210 (Suspended) ND 1 ND 20

Sample ID	RunNo: 75697	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
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S1109170-002EDUP 10/11/11 14:56 Polonium 210 (Suspended) ND 1 ND 20

Radium 228

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

Sample ID	RunNo: 75417	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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MB11-272 10/05/11 16:46 Radium 228 (Dissolved) ND 1

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

Sample ID	RunNo: 75417	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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LCS11-272 10/05/11 16:46 Radium 228 (Dissolved) 10 1 9.94 104 74.9 - 122

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

Sample ID	RunNo: 75417	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
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S1108581-001FMS 10/05/11 16:46 Radium 228 (Dissolved) 10 1 9.94 ND 103 48.4 - 167

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

Sample ID	RunNo: 75417	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
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S1108583-001FDUP 10/05/11 16:46 Radium 228 (Dissolved) ND 1 ND 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: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
(Replaces S1109017001)

Radium 226 by SM 7500

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

Sample ID	RunNo: 75087	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
MB11-263	09/26/11 11:49	Radium 226 (Dissolved)	ND	0.2					

Sample ID	RunNo: 75190	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
MB11-262	09/27/11 17:12	Radium 226 (Suspended)	ND	0.2					

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

Sample ID	RunNo: 75087	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
LCS11-263	09/26/11 11:49	Radium 226 (Dissolved)	5.0	0.2	5.06		98.2	62.5 - 125	

Sample ID	RunNo: 75190	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
LCS11-262	09/27/11 17:12	Radium 226 (Suspended)	4.8	0.2	5.06		94.5	56.4 - 132	

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

Sample ID	RunNo: 75190	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
S1108612-001FMS	09/27/11 17:12	Radium 226 (Suspended)	5.1	0.2	5.06	0.2	95.8	51.4 - 135	

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

Sample ID	RunNo: 75087	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109090-001FDUP	09/26/11 14:12	Radium 226 (Dissolved)	0.2	0.2	0.4	30.8		20	R

Sample ID	RunNo: 75190	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109004-004GDUP	09/27/11 17:12	Radium 226 (Suspended)	ND	0.2	ND			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: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
 (Replaces S1109017001)

Thorium 230 in WaterSample Type **MBLK** Units: pCi/L

Sample ID	RunNo: 75556	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
MB11-263	10/03/11 9:12	Thorium 230 (Dissolved)	ND	0.2					

Sample ID	RunNo: 75561	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
MB11-270	10/06/11 9:05	Thorium 230 (Suspended)	ND	0.2					

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

Sample ID	RunNo: 75556	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
LCS11-263	10/03/11 9:12	Thorium 230 (Dissolved)	12	0.2	12		95.6	67.1 - 134	

Sample ID	RunNo: 75561	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
LCS11-270	10/06/11 9:05	Thorium 230 (Suspended)	14	0.2	12		111	69.2 - 127	

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

Sample ID	RunNo: 75556	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109004-001GDUP	10/03/11 9:12	Thorium 230 (Dissolved)	0.2	0.2	0.2	9.87		20	

Sample ID	RunNo: 75561	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109172-001EDUP	10/07/11 8:37	Thorium 230 (Suspended)	ND	0.2	ND			20	

Radon 222 by SM7500-RNSample Type **MBLK** Units: pCi/L

Sample ID	RunNo: 74783	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
MB-R74783	09/02/11 0:00	Radon-222	ND	50					L

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

Sample ID	RunNo: 74783	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
LCS-R74783	09/02/11 0:00	Radon-222	22500	100	22500		100	75 - 125	L

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

Sample ID	RunNo: 74783	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109017-001A	09/02/11 0:00	Radon-222	80	50	90	8.24		20	L

Silica as SiO2Sample Type **MBLK** Units: mg/L

Sample ID	RunNo: 74173	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
MBLK DISS/CAT	09/06/11 12:36	Silica as SiO2	ND	0.1					

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

Sample ID	RunNo: 74173	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
DISS LCS Q	09/06/11 12:38	Silica as SiO2	2.2	0.1	2.14		101	85 - 115	

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: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
(Replaces S1109017001)

Solids By SM 2540

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

Sample ID	RunNo: 74298	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
DI	09/06/11 16:55	Total Dissolved Solids (180)	ND	10					

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

Sample ID	RunNo: 74298	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
CONTROL	09/06/11 17:00	Total Dissolved Solids (180)	220	10	226		98.2	90 - 110	

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

Sample ID	RunNo: 74298	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109018-009B	09/06/11 18:05	Total Dissolved Solids (180)	5660	10	5720	1.05		20	

Total (200.2) Metals by EPA 200.7 ICP - Water

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

Sample ID	RunNo: 74311	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
MB-5433	09/08/11 18:22	Iron	ND	0.05					
		Manganese	ND	0.02					

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

Sample ID	RunNo: 74311	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
LCS-5433	09/08/11 15:23	Iron	0.51	0.05	0.5		102	85 - 115	
		Manganese	0.21	0.02	0.2		103	85 - 115	

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

Sample ID	RunNo: 74311	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
S1109060-004CS	09/08/11 17:56	Iron	1.31	0.05	0.5	0.84	95.9	70 - 130	
		Manganese	0.25	0.02	0.2	0.05	99.7	70 - 130	

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

Sample ID	RunNo: 74311	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109017-001ED	09/08/11 15:28	Iron	9.95	0.05	11.9	16.4		20	
		Manganese	0.40	0.02	0.42	4.46		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: S1109017
Project: Reno Creek Project

Date: 11/3/2011
Report ID: S1109017002
(Replaces S1109017001)

Suspended Natural Uranium

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

Sample ID	RunNo: 74361	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
BLK	09/09/11 12:24	Uranium Suspended	ND	0.0003					

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

Sample ID	RunNo: 74361	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
LCS	09/09/11 12:20	Uranium Suspended	0.103	0.0003	0.1		103	85 - 115	

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

Sample ID	RunNo: 74361	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
S1108581-001FS	09/09/11 13:20	Uranium Suspended	1.15	0.0003	1.1	0.0003	105	70 - 130	

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

Sample ID	RunNo: 74361	Analyte	Result	RL	Conc	%RPD	%REC	% RPD Limits	Qual
S1108581-001FMSD	09/09/11 13:24	Uranium Suspended	1.17	0.0003	1.15	1.33	106	20	

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

Sample ID	RunNo: 74361	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1108581-001FD	09/09/11 13:08	Uranium Suspended	0.0003	0.0003	0.0003	5.08		20	

pH Water

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

Sample ID	RunNo: 74106	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
ATQC	09/02/11 17:49	pH	8.6	0.1	8.48		101	90 - 110	

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

Sample ID	RunNo: 74106	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109018-003BD	09/02/11 19:09	pH	ND	0.1	ND				

- 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
 Sheridan, WY and Gillette, WY
 1673 Terra Ave.
 Sheridan, WY 82801
 (307) 682-8945

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- CHAIN OF CUSTODY RECORD -

Client Name AUC LLC		Report Address peavendor@auc-llc.com; trickerson@treccorp.com; jshriver@treccorp.com		Project Identification Reno Creek Project		Sampler (Signature/Printed) <i>Jac. Nickerson</i>		Telephone #					
Invoice Address AUC LLC 900 Ueberle Ct. Ste 150 Gasper, WY 82404		Contact Name <i>Jac. Nickerson</i>		Email <i>trickerson@treccorp.com</i>		Phone <i>307-265-0696</i>		Purchase Order #					
Sample Identification		Quote #		Matrix		# of Containers		ANALYSES / PARAMETERS					
ITEM		LAB ID		DATE SAMPLED		TIME		Matrix		# of Containers		REMARKS	
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