



Tuesday, December 7, 2010

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

RE: Reno Creek Project

Order No.: S1011101

Dear Phil Cavendor:

Inter-Mountain Laboratories received samples PZD5, PZM5, and UM5 on November 4, 2010.

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: 12/7/2010

CLIENT: AUC LLC
Project: Reno Creek Project
Lab Order: S1011101

CASE NARRATIVE
Report ID: S1011101002
(Replaces S1011101001)

Samples PZD5, PZM5, and UM5 were received on November 4, 2010.

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

S1011101-001 - General Parameters/Radon-222 - Analyzed by a contract laboratory
S1011101-002 - General Parameters/Radon-222 - Analyzed by a contract laboratory
S1011101-003 - Radiochemistry/Radium 228 (Dissolved) - Analyte detected in the associated Method Blank
S1011101-003 - General Parameters/Radon-222 - Analyzed by a contract laboratory

Qualifiers by sample

S1011101-001 - Radiochemistry/Thorium 230 (Suspended) - RPD outside accepted recovery limits
S1011101-002 - Radiochemistry/Radium 226 (Dissolved) - RPD outside accepted recovery limits
S1011101-001 - Dissolved Metals/Arsenic - RPD outside accepted recovery limits
LCS-R65562 - General Parameters/Radon-222 - Analyzed by a contract laboratory
LCS-R65306 - Radiochemistry/Radium 228 (Dissolved) - Analyte detected in the associated Method Blank
MB-R65306 - Radiochemistry/Radium 228 (Dissolved) - Analyte detected in the associated Method Blank
MB-R65562 - General Parameters/Radon-222 - Analyzed by a contract laboratory
S1011101-002 - Radiochemistry/Polonium 210 (Dissolved) - Spike Recovery outside accepted recovery limits
S1011101-003 - Radiochemistry/Radium 228 (Dissolved) - Analyte detected in the associated Method Blank

Reviewed by:

Lacey Ketron, Project Manager



Sample Analysis Report

CLIENT: AUC LLC
1536 Cole Blvd
Suite 330
Lakewood, CO 80401

Date Reported: 12/7/2010
Report ID: S1011101002
(Replaces S1011101001)

Project: Reno Creek Project
Lab ID: S1011101-001
Client Sample ID: PZD5
COC: 004

Work Order: S1011101
Collection Date: 11/2/2010 9:30:00 AM
Date Received: 11/4/2010 10:16:00 AM
Sampler: TN
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Field						
pH Reading 1	7.52			s.u.	11/02/2010 930	Field
pH Reading 2	7.52			s.u.	11/02/2010 930	Field
pH Reading 3	7.52			s.u.	11/02/2010 930	Field
Conductivity Reading 1	1773			µmhos/cm	11/02/2010 930	Field
Conductivity Reading 2	1773			µmhos/cm	11/02/2010 930	Field
Conductivity Reading 3	1773			µmhos/cm	11/02/2010 930	Field
Turbidity Reading 1	9.89			NTU	11/02/2010 930	Field
Turbidity Reading 2	9.91			NTU	11/02/2010 930	Field
Turbidity Reading 3	9.89			NTU	11/02/2010 930	Field
Dissolved Oxygen Reading 1	7.91			mg/l	11/02/2010 930	Field
Dissolved Oxygen Reading 2	7.89			mg/l	11/02/2010 930	Field
Dissolved Oxygen Reading 3	7.92			mg/l	11/02/2010 930	Field
Temperature Reading 1	14.87			°C	11/02/2010 930	Field
Temperature Reading 2	14.89			°C	11/02/2010 930	Field
Temperature Reading 3	14.89			°C	11/02/2010 930	Field
Oxygen Reduction Potential Reading 1	157.3			mV	11/02/2010 930	Field
Oxygen Reduction Potential Reading 2	157.2			mV	11/02/2010 930	Field
Oxygen Reduction Potential Reading 3	157.1			mV	11/02/2010 930	Field
Purge Rate Reading 1	350			ml/min	11/02/2010 930	Field
Purge Rate Reading 2	375			ml/min	11/02/2010 930	Field
Purge Rate Reading 3	375			ml/min	11/02/2010 930	Field
Water Level Reading 1	65.72			Ft	11/02/2010 930	Field
Water Level Reading 2	65.73			Ft	11/02/2010 930	Field
Water Level Reading 3	65.73			Ft	11/02/2010 930	Field

General Parameters

pH	8.2	0.1		s.u.	11/04/2010 2103 KO	SM 4500 H B
Electrical Conductivity	579	5		µmhos/cm	11/04/2010 2103 KO	SM 2510B
Total Dissolved Solids (180)	420	10		mg/L	11/05/2010 1231 JF	SM 2540
Solids, Total Dissolved (Calc)	330	10		mg/L	11/16/2010 1000 LJK	SM 1030E
Alkalinity, Total (As CaCO3)	238	5		mg/L	11/12/2010 1541 KO	SM 2320B
Nitrogen, Ammonia (As N)	0.8	0.1		mg/L	11/15/2010 1314 AS	EPA 350.1
Radon-222	125 ± 26	50	L	pCi/L	11/03/2010 000 LJK	SM7500-RN
Silica as SiO2	13	1		mg/L	11/04/2010 1648 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
M Value exceeds Monthly Ave or MCL
O Outside the Range of Dilutions

RL - Reporting Limit

B Analyte detected in the associated Method Blank
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

Reviewed by: Lacey Ketron
Lacey Ketron, Project Manager



Sample Analysis Report

CLIENT: AUC LLC
1536 Cole Blvd
Suite 330
Lakewood, CO 80401

Date Reported: 12/7/2010
Report ID: S1011101002
(Replaces S1011101001)

Project: Reno Creek Project
Lab ID: S1011101-001
Client Sample ID: PZD5
COC: 004

Work Order: S1011101
Collection Date: 11/2/2010 9:30:00 AM
Date Received: 11/4/2010 10:16:00 AM
Sampler: TN
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Anions						
Alkalinity, Bicarbonate as HCO ₃	291	5		mg/L	11/12/2010 1541 KO	SM 2320B
Alkalinity, Carbonate as CO ₃	ND	5		mg/L	11/12/2010 1541 KO	SM 2320B
Chloride	15	1		mg/L	11/12/2010 000 KO	EPA 300.0
Fluoride	0.6	0.1		mg/L	11/04/2010 2103 KO	SM 4500FC
Nitrogen, Nitrate-Nitrite (as N)	ND	0.1		mg/L	11/12/2010 1241 AS	EPA 353.2
Sulfate	32	1		mg/L	11/12/2010 000 KO	EPA 300.0
Cations						
Calcium	17	1		mg/L	11/12/2010 1538 MS	EPA 200.7
Magnesium	3	1		mg/L	11/12/2010 1538 MS	EPA 200.7
Potassium	9	1		mg/L	11/04/2010 1648 DG	EPA 200.7
Sodium	109	1		mg/L	11/04/2010 1648 DG	EPA 200.7
Cation / Anion Balance						
Cation Sum	6.05	0		meq/L	11/16/2010 1000 LJK	SM 1030E
Anion Sum	5.86	0		meq/L	11/16/2010 1000 LJK	SM 1030E
Cation-Anion Balance	1.56	0		%	11/16/2010 1000 LJK	SM 1030E
Radiochemistry						
Gross Alpha	3.4 ± 0.8	2		pCi/L	11/14/2010 2244 SH	SM 7110B
Gross Beta	6.0 ± 1.0	3		pCi/L	11/14/2010 2244 SH	SM 7110B
Radium 226 (Dissolved)	0.282 ± 0.062	0.2		piC/L	11/17/2010 1047 SH	SM 7500-Ra B
Radium 226 (Suspended)	<0.2	0.2		piC/L	11/18/2010 948 SH	SM 7500-Ra B
Radium 228 (Dissolved)	1.35 ± 1.2	1		piC/L	11/17/2010 2015 SH	Ra-05
Lead 210 (Dissolved)	1.5 ± 0.7	1		pCi/L	11/19/2010 1347 SH	OTW01
Lead 210 (Suspended)	1.3 ± 0.5	1		pCi/L	11/19/2010 1608 SH	OTW01
Polonium 210 (Dissolved)	<1	1		pCi/L	11/19/2010 938 SH	OTW01
Polonium 210 (Suspended)	<1	1		pCi/L	11/19/2010 1052 SH	OTW01
Thorium 230 (Dissolved)	<0.2	0.2		pCi/L	11/19/2010 924 WL	ACW10
Thorium 230 (Suspended)	0.3 ± 0.4	0.2		pCi/L	11/22/2010 1828 WL	ACW10
Uranium Suspended	<0.0003	0.0003		mg/L	11/09/2010 1410 MS	EPA 200.8

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S Spike Recovery outside accepted recovery limits

Reviewed by: Lacey Ketron
Lacey Ketron, Project Manager



Sample Analysis Report

CLIENT: AUC LLC
1536 Cole Blvd
Suite 330
Lakewood, CO 80401

Date Reported: 12/7/2010
Report ID: S1011101002
(Replaces S1011101001)

Project: Reno Creek Project
Lab ID: S1011101-001
Client Sample ID: PZD5
COC: 004

Work Order: S1011101
Collection Date: 11/2/2010 9:30:00 AM
Date Received: 11/4/2010 10:16:00 AM
Sampler: TN
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Dissolved Metals						
Aluminum	0.1	0.1		mg/L	11/04/2010 1648 DG	EPA 200.7
Arsenic	0.001	0.001		mg/L	11/04/2010 1752 MS	EPA 200.8
Barium	ND	0.1		mg/L	11/04/2010 1752 MS	EPA 200.8
Boron	ND	0.1		mg/L	11/04/2010 1648 DG	EPA 200.7
Cadmium	ND	0.001		mg/L	11/04/2010 1752 MS	EPA 200.8
Chromium	ND	0.01		mg/L	11/04/2010 1648 DG	EPA 200.7
Copper	ND	0.01		mg/L	11/04/2010 1752 MS	EPA 200.8
Iron	0.07	0.05		mg/L	11/04/2010 1648 DG	EPA 200.7
Lead	ND	0.01		mg/L	11/04/2010 1752 MS	EPA 200.8
Manganese	0.06	0.01		mg/L	11/04/2010 1648 DG	EPA 200.7
Mercury	ND	0.001		mg/L	11/09/2010 1015 BK	EPA 245.1
Molybdenum	0.02	0.01		mg/L	11/04/2010 1752 MS	EPA 200.8
Nickel	ND	0.05		mg/L	11/04/2010 1648 DG	EPA 200.7
Selenium	ND	0.005		mg/L	11/04/2010 1752 MS	EPA 200.8
Uranium	0.0018	0.0003		mg/L	11/04/2010 1752 MS	EPA 200.8
Vanadium	ND	0.1		mg/L	11/04/2010 1752 MS	EPA 200.8
Zinc	ND	0.01		mg/L	11/04/2010 1648 DG	EPA 200.7
Total Metals						
Iron	0.24	0.05		mg/L	11/07/2010 1219 DG	EPA 200.7
Manganese	0.07	0.01		mg/L	11/07/2010 1219 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- 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

Reviewed by: *Lacey Ketron*
Lacey Ketron, Project Manager



Sample Analysis Report

CLIENT: AUC LLC
1536 Cole Blvd
Suite 330
Lakewood, CO 80401

Date Reported: 12/7/2010
Report ID: S1011101002
(Replaces S1011101001)

Project: Reno Creek Project
Lab ID: S1011101-002
Client Sample ID: UM5
COC: 004

Work Order: S1011101
Collection Date: 11/2/2010 11:45:00 AM
Date Received: 11/4/2010 10:16:00 AM
Sampler: TN
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Field						
pH Reading 1	7.99			s.u.	11/02/2010 1145	Field
pH Reading 2	8.0			s.u.	11/02/2010 1145	Field
pH Reading 3	7.93			s.u.	11/02/2010 1145	Field
Conductivity Reading 1	556			µmhos/cm	11/02/2010 1145	Field
Conductivity Reading 2	551			µmhos/cm	11/02/2010 1145	Field
Conductivity Reading 3	549			µmhos/cm	11/02/2010 1145	Field
Turbidity Reading 1	9.32			NTU	11/02/2010 1145	Field
Turbidity Reading 2	9.54			NTU	11/02/2010 1145	Field
Turbidity Reading 3	9.24			NTU	11/02/2010 1145	Field
Dissolved Oxygen Reading 1	7.98			mg/l	11/02/2010 1145	Field
Dissolved Oxygen Reading 2	8.0			mg/l	11/02/2010 1145	Field
Dissolved Oxygen Reading 3	7.92			mg/l	11/02/2010 1145	Field
Temperature Reading 1	14.66			°C	11/02/2010 1145	Field
Temperature Reading 2	14.89			°C	11/02/2010 1145	Field
Temperature Reading 3	14.39			°C	11/02/2010 1145	Field
Oxygen Reduction Potential Reading 1	-164.6			mV	11/02/2010 1145	Field
Oxygen Reduction Potential Reading 2	-169.7			mV	11/02/2010 1145	Field
Oxygen Reduction Potential Reading 3	-170.3			mV	11/02/2010 1145	Field
Purge Rate Reading 1	175			ml/min	11/02/2010 1145	Field
Purge Rate Reading 2	175			ml/min	11/02/2010 1145	Field
Purge Rate Reading 3	175			ml/min	11/02/2010 1145	Field
Water Level Reading 1	169.85			Ft	11/02/2010 1145	Field
Water Level Reading 2	169.96			Ft	11/02/2010 1145	Field
Water Level Reading 3	170.39			Ft	11/02/2010 1145	Field

General Parameters

pH	8.2	0.1		s.u.	11/04/2010 2113 KO	SM 4500 H B
Electrical Conductivity	576	5		µmhos/cm	11/04/2010 2113 KO	SM 2510B
Total Dissolved Solids (180)	420	10		mg/L	11/05/2010 1236 JF	SM 2540
Solids, Total Dissolved (Calc)	320	10		mg/L	11/16/2010 1000 LJK	SM 1030E
Alkalinity, Total (As CaCO3)	231	5		mg/L	11/04/2010 2113 KO	SM 2320B
Nitrogen, Ammonia (As N)	0.8	0.1		mg/L	11/15/2010 1315 AS	EPA 350.1
Radon-222	133 ± 26	50	L	pCi/L	11/03/2010 000 LJK	SM7500-RN
Silica as SiO2	12	1		mg/L	11/04/2010 1650 DG	EPA 200.7

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:	* Value exceeds Maximum Contaminant Level	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
	M Value exceeds Monthly Ave or MCL	ND Not Detected at the Reporting Limit
	O Outside the Range of Dilutions	S Spike Recovery outside accepted recovery limits

Reviewed by: *Lacey Ketron*
Lacey Ketron, Project Manager



Sample Analysis Report

CLIENT: AUC LLC
1536 Cole Blvd
Suite 330
Lakewood, CO 80401

Date Reported: 12/7/2010
Report ID: S1011101002
(Replaces S1011101001)

Project: Reno Creek Project
Lab ID: S1011101-002
Client Sample ID: UM5
COC: 004

Work Order: S1011101
Collection Date: 11/2/2010 11:45:00 AM
Date Received: 11/4/2010 10:16:00 AM
Sampler: TN
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Anions						
Alkalinity, Bicarbonate as HCO ₃	282	5		mg/L	11/04/2010 2113 KO	SM 2320B
Alkalinity, Carbonate as CO ₃	ND	5		mg/L	11/04/2010 2113 KO	SM 2320B
Chloride	14	1		mg/L	11/05/2010 1710 KO	EPA 300.0
Fluoride	0.6	0.1		mg/L	11/04/2010 2113 KO	SM 4500FC
Nitrogen, Nitrate-Nitrite (as N)	ND	0.1		mg/L	11/12/2010 1242 AS	EPA 353.2
Sulfate	31	1		mg/L	11/05/2010 1710 KO	EPA 300.0
Cations						
Calcium	17	1		mg/L	11/04/2010 1650 DG	EPA 200.7
Magnesium	3	1		mg/L	11/04/2010 1650 DG	EPA 200.7
Potassium	8	1		mg/L	11/04/2010 1650 DG	EPA 200.7
Sodium	106	1		mg/L	11/04/2010 1650 DG	EPA 200.7
Cation / Anion Balance						
Cation Sum	5.89	0		meq/L	11/16/2010 1000 LJK	SM 1030E
Anion Sum	5.69	0		meq/L	11/16/2010 1000 LJK	SM 1030E
Cation-Anion Balance	1.70	0		%	11/16/2010 1000 LJK	SM 1030E
Radiochemistry						
Gross Alpha	3.3 ± 0.8	2		pCi/L	11/14/2010 2244 SH	SM 7110B
Gross Beta	6.7 ± 1.1	3		pCi/L	11/14/2010 2244 SH	SM 7110B
Radium 226 (Dissolved)	0.234 ± 0.056	0.2		piC/L	11/17/2010 1047 SH	SM 7500-Ra B
Radium 226 (Suspended)	<0.2	0.2		piC/L	11/18/2010 948 SH	SM 7500-Ra B
Radium 228 (Dissolved)	<1	1		piC/L	11/17/2010 2015 SH	Ra-05
Lead 210 (Dissolved)	<1	1		pCi/L	11/19/2010 1347 SH	OTW01
Lead 210 (Suspended)	1.3 ± 0.5	1		pCi/L	11/19/2010 1608 SH	OTW01
Polonium 210 (Dissolved)	<1	1		pCi/L	11/19/2010 938 SH	OTW01
Polonium 210 (Suspended)	<1	1		pCi/L	11/19/2010 1052 SH	OTW01
Thorium 230 (Dissolved)	<0.2	0.2		pCi/L	11/19/2010 924 WL	ACW10
Thorium 230 (Suspended)	<0.2	0.2		pCi/L	11/22/2010 1828 WL	ACW10
Uranium Suspended	<0.0003	0.0003		mg/L	11/09/2010 1421 MS	EPA 200.8

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- 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

Reviewed by: *Lacey Ketron*
Lacey Ketron, Project Manager



Sample Analysis Report

CLIENT: AUC LLC
1536 Cole Blvd
Suite 330
Lakewood, CO 80401

Date Reported: 12/7/2010
Report ID: S1011101002
(Replaces S1011101001)

Project: Reno Creek Project
Lab ID: S1011101-002
Client Sample ID: UM5
COC: 004

Work Order: S1011101
Collection Date: 11/2/2010 11:45:00 AM
Date Received: 11/4/2010 10:16:00 AM
Sampler: TN
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Dissolved Metals						
Aluminum	0.1	0.1		mg/L	11/04/2010 1650 DG	EPA 200.7
Arsenic	ND	0.001		mg/L	11/04/2010 1759 MS	EPA 200.8
Barium	ND	0.1		mg/L	11/04/2010 1759 MS	EPA 200.8
Boron	ND	0.1		mg/L	11/04/2010 1650 DG	EPA 200.7
Cadmium	ND	0.001		mg/L	11/04/2010 1759 MS	EPA 200.8
Chromium	ND	0.01		mg/L	11/04/2010 1650 DG	EPA 200.7
Copper	ND	0.01		mg/L	11/04/2010 1759 MS	EPA 200.8
Iron	0.06	0.05		mg/L	11/04/2010 1650 DG	EPA 200.7
Lead	ND	0.01		mg/L	11/04/2010 1759 MS	EPA 200.8
Manganese	0.06	0.01		mg/L	11/04/2010 1650 DG	EPA 200.7
Mercury	ND	0.001		mg/L	11/09/2010 1017 BK	EPA 245.1
Molybdenum	0.02	0.01		mg/L	11/04/2010 1759 MS	EPA 200.8
Nickel	ND	0.05		mg/L	11/04/2010 1650 DG	EPA 200.7
Selenium	ND	0.005		mg/L	11/04/2010 1759 MS	EPA 200.8
Uranium	0.0014	0.0003		mg/L	11/04/2010 1759 MS	EPA 200.8
Vanadium	ND	0.1		mg/L	11/04/2010 1759 MS	EPA 200.8
Zinc	ND	0.01		mg/L	11/04/2010 1650 DG	EPA 200.7
Total Metals						
Iron	0.23	0.05		mg/L	11/07/2010 1221 DG	EPA 200.7
Manganese	0.07	0.01		mg/L	11/07/2010 1221 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
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RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- 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

Reviewed by: Lacey Ketron
Lacey Ketron, Project Manager



Sample Analysis Report

CLIENT: AUC LLC
1536 Cole Blvd
Suite 330
Lakewood, CO 80401

Date Reported: 12/7/2010
Report ID: S1011101002
(Replaces S1011101001)

Project: Reno Creek Project
Lab ID: S1011101-003
Client Sample ID: PZM5
COC: 004

Work Order: S1011101
Collection Date: 11/2/2010 3:30:00 PM
Date Received: 11/4/2010 10:16:00 AM
Sampler: TN
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
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Field						
pH Reading 1	7.35			s.u.	11/02/2010 1530	Field
pH Reading 2	7.21			s.u.	11/02/2010 1530	Field
pH Reading 3	7.26			s.u.	11/02/2010 1530	Field
Conductivity Reading 1	1183			µmhos/cm	11/02/2010 1530	Field
Conductivity Reading 2	1165			µmhos/cm	11/02/2010 1530	Field
Conductivity Reading 3	1170			µmhos/cm	11/02/2010 1530	Field
Turbidity Reading 1	3.51			NTU	11/02/2010 1530	Field
Turbidity Reading 2	3.78			NTU	11/02/2010 1530	Field
Turbidity Reading 3	3.58			NTU	11/02/2010 1530	Field
Dissolved Oxygen Reading 1	2.06			mg/l	11/02/2010 1530	Field
Dissolved Oxygen Reading 2	1.96			mg/l	11/02/2010 1530	Field
Dissolved Oxygen Reading 3	1.94			mg/l	11/02/2010 1530	Field
Temperature Reading 1	12.31			°C	11/02/2010 1530	Field
Temperature Reading 2	12.32			°C	11/02/2010 1530	Field
Temperature Reading 3	12.29			°C	11/02/2010 1530	Field
Oxygen Reduction Potential Reading 1	3.3			mV	11/02/2010 1530	Field
Oxygen Reduction Potential Reading 2	3.9			mV	11/02/2010 1530	Field
Oxygen Reduction Potential Reading 3	3.0			mV	11/02/2010 1530	Field
Purge Rate Reading 1	350			ml/min	11/02/2010 1530	Field
Purge Rate Reading 2	350			ml/min	11/02/2010 1530	Field
Purge Rate Reading 3	350			ml/min	11/02/2010 1530	Field
Water Level Reading 1	130.52			Ft	11/02/2010 1530	Field
Water Level Reading 2	130.59			Ft	11/02/2010 1530	Field
Water Level Reading 3	130.61			Ft	11/02/2010 1530	Field

General Parameters						
pH	8.0	0.1		s.u.	11/04/2010 2122 KO	SM 4500 H B
Electrical Conductivity	1180	5		µmhos/cm	11/04/2010 2122 KO	SM 2510B
Total Dissolved Solids (180)	890	10		mg/L	11/05/2010 1241 JF	SM 2540
Solids, Total Dissolved (Calc)	780	10		mg/L	11/16/2010 1000 LJK	SM 1030E
Alkalinity, Total (As CaCO3)	107	5		mg/L	11/04/2010 2122 KO	SM 2320B
Nitrogen, Ammonia (As N)	ND	0.1		mg/L	11/15/2010 1316 AS	EPA 350.1
Radon-222	2150 ± 250	50	L	pCi/L	11/03/2010 000 LJK	SM7500-RN
Silica as SiO2	10	1		mg/L	11/04/2010 1652 DG	EPA 200.7

These results apply only to the samples tested.

RL - Reporting Limit

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

- B Analyte detected in the associated Method Blank
- 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

Reviewed by: Lacey Ketron
Lacey Ketron, Project Manager



Sample Analysis Report

CLIENT: AUC LLC
1536 Cole Blvd
Suite 330
Lakewood, CO 80401

Date Reported: 12/7/2010
Report ID: S1011101002
(Replaces S1011101001)

Project: Reno Creek Project
Lab ID: S1011101-003
Client Sample ID: PZM5
COC: 004

Work Order: S1011101
Collection Date: 11/2/2010 3:30:00 PM
Date Received: 11/4/2010 10:16:00 AM
Sampler: TN
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Anions						
Alkalinity, Bicarbonate as HCO3	131	5		mg/L	11/04/2010 2122 KO	SM 2320B
Alkalinity, Carbonate as CO3	ND	5		mg/L	11/04/2010 2122 KO	SM 2320B
Chloride	3	1		mg/L	11/05/2010 1721 KO	EPA 300.0
Fluoride	ND	0.1		mg/L	11/04/2010 2122 KO	SM 4500FC
Nitrogen, Nitrate-Nitrite (as N)	ND	0.1		mg/L	11/12/2010 1243 AS	EPA 353.2
Sulfate	452	1		mg/L	11/05/2010 1721 KO	EPA 300.0
Cations						
Calcium	92	1		mg/L	11/04/2010 1652 DG	EPA 200.7
Magnesium	17	1		mg/L	11/04/2010 1652 DG	EPA 200.7
Potassium	7	1		mg/L	11/04/2010 1652 DG	EPA 200.7
Sodium	147	1		mg/L	11/04/2010 1652 DG	EPA 200.7
Cation / Anion Balance						
Cation Sum	12.52	0		meq/L	11/16/2010 1000 LJK	SM 1030E
Anion Sum	11.62	0		meq/L	11/16/2010 1000 LJK	SM 1030E
Cation-Anion Balance	3.72	0		%	11/16/2010 1000 LJK	SM 1030E
Radiochemistry						
Gross Alpha	78.7 ± 4.5	2		pCi/L	11/14/2010 2244 SH	SM 7110B
Gross Beta	25.2 ± 2.4	3		pCi/L	11/14/2010 2244 SH	SM 7110B
Radium 226 (Dissolved)	1.73 ± 0.15	0.2		piC/L	11/17/2010 1047 SH	SM 7500-Ra B
Radium 226 (Suspended)	<0.2	0.2		piC/L	11/18/2010 948 SH	SM 7500-Ra B
Radium 228 (Dissolved)	<1	1	B	pCi/L	11/18/2010 2100 SH	Ra-05
Lead 210 (Dissolved)	1.3 ± 0.5	1		pCi/L	11/19/2010 1347 SH	OTW01
Lead 210 (Suspended)	<1	1		pCi/L	11/19/2010 1608 SH	OTW01
Polonium 210 (Dissolved)	<1	1		pCi/L	11/19/2010 938 SH	OTW01
Polonium 210 (Suspended)	<1	1		pCi/L	11/19/2010 1052 SH	OTW01
Thorium 230 (Dissolved)	<0.2	0.2		pCi/L	11/16/2010 1149 WL	ACW10
Thorium 230 (Suspended)	<0.2	0.2		pCi/L	11/22/2010 1828 WL	ACW10
Uranium Suspended	<0.0003	0.0003		mg/L	11/09/2010 1424 MS	EPA 200.8

These results apply only to the samples tested.

Qualifiers: * Value exceeds Maximum Contaminant Level
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O Outside the Range of Dilutions

RL - Reporting Limit

B Analyte detected in the associated Method Blank
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

Reviewed by: Lacey Ketron
Lacey Ketron, Project Manager



Sample Analysis Report

CLIENT: AUC LLC
1536 Cole Blvd
Suite 330
Lakewood, CO 80401

Date Reported: 12/7/2010
Report ID: S1011101002
(Replaces S1011101001)

Project: Reno Creek Project
Lab ID: S1011101-003
Client Sample ID: PZM5
COC: 004

Work Order: S1011101
Collection Date: 11/2/2010 3:30:00 PM
Date Received: 11/4/2010 10:16:00 AM
Sampler: TN
Matrix: Water

Analyses	Result	RL	Qual	Units	Date Analyzed/Init	Method
Dissolved Metals						
Aluminum	ND	0.1		mg/L	11/04/2010 1652 DG	EPA 200.7
Arsenic	ND	0.001		mg/L	11/04/2010 1803 MS	EPA 200.8
Barium	ND	0.1		mg/L	11/04/2010 1803 MS	EPA 200.8
Boron	ND	0.1		mg/L	11/04/2010 1652 DG	EPA 200.7
Cadmium	ND	0.001		mg/L	11/04/2010 1803 MS	EPA 200.8
Chromium	ND	0.01		mg/L	11/04/2010 1652 DG	EPA 200.7
Copper	ND	0.01		mg/L	11/04/2010 1803 MS	EPA 200.8
Iron	0.07	0.05		mg/L	11/04/2010 1652 DG	EPA 200.7
Lead	ND	0.01		mg/L	11/04/2010 1803 MS	EPA 200.8
Manganese	0.09	0.01		mg/L	11/04/2010 1652 DG	EPA 200.7
Mercury	ND	0.001		mg/L	11/09/2010 1018 BK	EPA 245.1
Molybdenum	ND	0.01		mg/L	11/04/2010 1803 MS	EPA 200.8
Nickel	ND	0.05		mg/L	11/04/2010 1652 DG	EPA 200.7
Selenium	ND	0.005		mg/L	11/04/2010 1803 MS	EPA 200.8
Uranium	0.0895	0.0003		mg/L	11/04/2010 1803 MS	EPA 200.8
Vanadium	ND	0.1		mg/L	11/04/2010 1803 MS	EPA 200.8
Zinc	ND	0.01		mg/L	11/04/2010 1652 DG	EPA 200.7
Total Metals						
Iron	0.24	0.05		mg/L	11/07/2010 1223 DG	EPA 200.7
Manganese	0.10	0.01		mg/L	11/07/2010 1223 DG	EPA 200.7

These results apply only to the samples tested.

Qualifiers:

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- M Value exceeds Monthly Ave or MCL
- O Outside the Range of Dilutions

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- 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

Reviewed by: Lacey Ketron
Lacey Ketron, Project Manager



ANALYTICAL QC SUMMARY REPORT

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: BLANK	SampType: MBLK	TestCode: ALK_W	Units: mg/L	Prep Date:	RunNo: 64944
Client ID:	Batch ID: R64944		Analysis Date: 11/12/2010 3:28:36 PM		SeqNo: 2029903
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Alkalinity, Total (As CaCO3)	ND	5			

Sample ID: BLANK	SampType: MBLK	TestCode: ALK_W	Units: mg/L	Prep Date:	RunNo: 64658
Client ID:	Batch ID: R64658		Analysis Date: 11/4/2010 1:40:00 PM		SeqNo: 2032170
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Alkalinity, Total (As CaCO3)	ND	5			

Sample ID: BLANK	SampType: MBLK	TestCode: ALK_W	Units: mg/L	Prep Date:	RunNo: 64658
Client ID:	Batch ID: R64658		Analysis Date: 11/4/2010 10:37:00 PM		SeqNo: 2032175
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Alkalinity, Total (As CaCO3)	ND	5			

Sample ID: BLANK	SampType: MBLK	TestCode: ALK_W	Units: mg/L	Prep Date:	RunNo: 64944
Client ID:	Batch ID: R64944		Analysis Date: 11/15/2010 10:19:00 AM		SeqNo: 2032187
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Alkalinity, Total (As CaCO3)	ND	5			

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



ANALYTICAL QC SUMMARY REPORT

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: ATQC	SampType: LCS	TestCode: ALK_W	Units: mg/L	Prep Date:	RunNo: 64658						
Client ID:	Batch ID: R64658			Analysis Date: 11/4/2010 1:30:19 PM	SeqNo: 2021298						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Alkalinity, Total (As CaCO3)	480	5	473		101	96.6	103				

Sample ID: ATQC	SampType: LCS	TestCode: ALK_W	Units: mg/L	Prep Date:	RunNo: 64658						
Client ID:	Batch ID: R64658			Analysis Date: 11/4/2010 10:27:14 PM	SeqNo: 2021479						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Alkalinity, Total (As CaCO3)	483	5	473		102	96.6	103				

Sample ID: ATQC	SampType: LCS	TestCode: ALK_W	Units: mg/L	Prep Date:	RunNo: 64944						
Client ID:	Batch ID: R64944			Analysis Date: 11/12/2010 3:19:17 PM	SeqNo: 2029899						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Alkalinity, Total (As CaCO3)	478	5	473		101	96.6	103				

Sample ID: ATQC	SampType: LCS	TestCode: ALK_W	Units: mg/L	Prep Date:	RunNo: 64944						
Client ID:	Batch ID: R64944			Analysis Date: 11/15/2010 10:09:00 AM	SeqNo: 2032179						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Alkalinity, Total (As CaCO3)	474	5	473		100	96.6	103				

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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: BLANK	SampType: MBLK	TestCode: COND_2510B	Units: µmhos/cm	Prep Date:	RunNo: 64658
Client ID:		Batch ID: R64658	Analysis Date: 11/4/2010 1:40:00 PM		SeqNo: 2032172
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Electrical Conductivity	ND	5			

Sample ID: BLANK	SampType: MBLK	TestCode: COND_2510B	Units: µmhos/cm	Prep Date:	RunNo: 64658
Client ID:		Batch ID: R64658	Analysis Date: 11/4/2010 10:37:00 PM		SeqNo: 2032176
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Electrical Conductivity	ND	5			

Sample ID: ATQC	SampType: LCS	TestCode: COND_2510B	Units: µmhos/cm	Prep Date:	RunNo: 64658
Client ID:		Batch ID: R64658	Analysis Date: 11/4/2010 1:30:19 PM		SeqNo: 2021299
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Electrical Conductivity	1010	5	1000		101 95.2 105

Sample ID: ATQC	SampType: LCS	TestCode: COND_2510B	Units: µmhos/cm	Prep Date:	RunNo: 64658
Client ID:		Batch ID: R64658	Analysis Date: 11/4/2010 10:27:14 PM		SeqNo: 2021480
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Electrical Conductivity	993	5	1000		99.3 95.2 105

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 - ND Not Detected at the Reporting Limit
 - S Spike Recovery outside accepted recovery limits
 - E Value above quantitation range
 - L Analyzed by a contract laboratory
 - O Outside the Range of Dilutions
 - H Holding times for preparation or analysis exceeded
 - M Value exceeds Monthly Ave or MCL
 - R RPD outside accepted recovery limits



ANALYTICAL QC SUMMARY REPORT

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: LRB	SampType: MBLK	TestCode: DISS_HG_W	Units: mg/L	Prep Date:	RunNo: 64777
Client ID:	Batch ID: R64777		Analysis Date: 11/9/2010 8:33:37 AM		SeqNo: 2024629
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Mercury	ND	0.001			

Sample ID: LCS	SampType: LCS	TestCode: DISS_HG_W	Units: mg/L	Prep Date:	RunNo: 64777
Client ID:	Batch ID: R64777		Analysis Date: 11/9/2010 8:31:31 AM		SeqNo: 2024626
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Mercury	0.002	0.001	0.002		102 85 115

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



ANALYTICAL QC SUMMARY REPORT

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: ICB	SampType: MBLK	TestCode: DISS_ICP	Units: mg/L	Prep Date:	RunNo: 64653						
Client ID:	Batch ID: R64653		Analysis Date: 11/4/2010 2:04:22 PM		SeqNo: 2021165						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	ND	0.1									
Boron	ND	0.03									
Chromium	ND	0.01									
Iron	ND	0.05									
Manganese	ND	0.02									
Nickel	ND	0.01									
Zinc	ND	0.01									

Sample ID: ICV Q	SampType: LCS	TestCode: DISS_ICP	Units: mg/L	Prep Date:	RunNo: 64653						
Client ID:	Batch ID: R64653		Analysis Date: 11/4/2010 2:06:40 PM		SeqNo: 2021166						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	1.1	0.1	1		105	85	115				
Boron	1.03	0.03	1		103	85	115				
Chromium	1.03	0.01	1		103	85	115				
Iron	1.03	0.05	1		103	85	115				
Manganese	1.04	0.02	1		104	85	115				
Nickel	1.03	0.01	1		103	85	115				
Zinc	1.03	0.01	1		103	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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: Init Cal Blank	SampType: MBLK	TestCode: DISS_ICPMS	Units: mg/L	Prep Date:	RunNo: 64649						
Client ID:	Batch ID: R64649		Analysis Date: 11/4/2010 3:31:40 PM		SeqNo: 2021054						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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 ID: lcs	SampType: LCS	TestCode: DISS_ICPMS	Units: mg/L	Prep Date:	RunNo: 64649						
Client ID:	Batch ID: R64649		Analysis Date: 11/4/2010 3:38:52 PM		SeqNo: 2021055						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.099	0.005	0.1		99.3	85	115				
Barium	ND	0.5	0.1		99.6	85	115				
Cadmium	0.102	0.002	0.1		102	85	115				
Copper	0.10	0.01	0.1		98.4	85	115				
Lead	0.10	0.02	0.1		98.5	85	115				
Molybdenum	0.10	0.02	0.1		101	85	115				
Selenium	0.098	0.005	0.1		97.8	85	115				
Uranium	0.101	0.001	0.1		101	85	115				
Vanadium	0.10	0.02	0.1		99.9	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	M Value exceeds Monthly Ave or MCL
	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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: S1011101-001Ds		SampType: MS		TestCode: DISS_ICPMS		Units: mg/L		Prep Date:		RunNo: 64649	
Client ID: PZD5		Batch ID: R64649		Analysis Date: 11/4/2010 5:48:52 PM		SeqNo: 2021075					
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.29	0.005	1.1	0.00146	117	70	130				
Barium	1.3	0.5	1.1	0.0541	116	70	130				
Cadmium	1.32	0.002	1.1	0.000235	120	70	130				
Copper	1.25	0.01	1.1	0.0018	114	70	130				
Lead	1.25	0.02	1.1	0.000769	114	70	130				
Molybdenum	1.35	0.02	1.1	0.0184	121	70	130				
Selenium	1.29	0.005	1.1	0.0048	117	70	130				
Uranium	1.33	0.001	1.1	0.00178	121	70	130				
Vanadium	1.30	0.02	1.1	0.000901	118	70	130				

Sample ID: S1011101-001D		SampType: DUP		TestCode: DISS_ICPMS		Units: mg/L		Prep Date:		RunNo: 64649	
Client ID: PZD5		Batch ID: R64649		Analysis Date: 11/4/2010 5:56:04 PM		SeqNo: 2021077					
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.001	0.001						0.00146	26.8	20	R
Barium	ND	0.1						0.0541	0	20	
Cadmium	ND	0.001						0.000235	0	20	
Copper	ND	0.01						0.00180	0	20	
Lead	ND	0.01						0.000769	0	20	
Molybdenum	0.02	0.01						0.0184	5.97	20	
Selenium	ND	0.005						0.00480	0	20	
Uranium	0.0015	0.0003						0.00178	14.9	20	
Vanadium	ND	0.1						0.000901	0	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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: BLANK	SampType: MBLK	TestCode: F_SM4500	Units: mg/L	Prep Date:	RunNo: 64658
Client ID:		Batch ID: R64658	Analysis Date: 11/4/2010 1:40:00 PM		SeqNo: 2032173
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Fluoride	ND	0.1			

Sample ID: BLANK	SampType: MBLK	TestCode: F_SM4500	Units: mg/L	Prep Date:	RunNo: 64658
Client ID:		Batch ID: R64658	Analysis Date: 11/4/2010 10:37:00 PM		SeqNo: 2032177
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Fluoride	ND	0.1			

Sample ID: ATQC	SampType: LCS	TestCode: F_SM4500	Units: mg/L	Prep Date:	RunNo: 64658
Client ID:		Batch ID: R64658	Analysis Date: 11/4/2010 1:30:19 PM		SeqNo: 2021300
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Fluoride	2.9	0.1	2.82		103 86.1 114

Sample ID: ATQC	SampType: LCS	TestCode: F_SM4500	Units: mg/L	Prep Date:	RunNo: 64658
Client ID:		Batch ID: R64658	Analysis Date: 11/4/2010 10:27:14 PM		SeqNo: 2021481
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Fluoride	2.9	0.1	2.82		104 86.1 114

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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: MB10-316	SampType: MBLK	TestCode: GROSS_ALPHA	Units: pCi/L	Prep Date:	RunNo: 64979
Client ID:		Batch ID: R64979	Analysis Date: 11/14/2010 10:44:00 PM	SeqNo: 2031506	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Gross Alpha	ND	2			
Gross Beta	ND	3			

Sample ID: LCS10-316ALPHA	SampType: LCS	TestCode: GROSS_ALPHA	Units: pCi/L	Prep Date:	RunNo: 64979
Client ID:		Batch ID: R64979	Analysis Date: 11/14/2010 10:44:00 PM	SeqNo: 2031507	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Gross Alpha	64	2	69		93.3 72.6 137

Sample ID: LCS10-316BETA	SampType: LCS	TestCode: GROSS_ALPHA	Units: pCi/L	Prep Date:	RunNo: 64979
Client ID:		Batch ID: R64979	Analysis Date: 11/14/2010 10:44:00 PM	SeqNo: 2031508	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Gross Beta	118	3	130		91.3 82.1 106

Sample ID: S1011101-001FMSA	SampType: MS	TestCode: GROSS_ALPHA	Units: pCi/L	Prep Date:	RunNo: 64979
Client ID: PZD5		Batch ID: R64979	Analysis Date: 11/14/2010 10:44:00 PM	SeqNo: 2031515	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Gross Alpha	74	2	69	3.42	102 44.4 137

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



ANALYTICAL QC SUMMARY REPORT

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: S1011101-001FMSB	SampType: MS	TestCode: GROSS_ALPHA	Units: pCi/L	Prep Date:	RunNo: 64979						
Client ID: PZD5		Batch ID: R64979	Analysis Date: 11/14/2010 10:44:00 PM		SeqNo: 2031516						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gross Beta	127	3	130	6.01	93.8	78.8	111				

Sample ID: S1011101-002FDUP	SampType: DUP	TestCode: GROSS_ALPHA	Units: pCi/L	Prep Date:	RunNo: 64979						
Client ID: UM5		Batch ID: R64979	Analysis Date: 11/14/2010 10:44:00 PM		SeqNo: 2037680						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gross Alpha	3	2						3.30	4.57	0	
Gross Beta	6	3						6.68	11.7	0	

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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: MBLK	SampType: MBLK	TestCode: IC_ANIONS	Units: mg/L	Prep Date:	RunNo: 64933
Client ID:	Batch ID: R64933		Analysis Date: 11/12/2010		SeqNo: 2032192
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Chloride	ND	1			
Sulfate	ND	1			

Sample ID: MBLK	SampType: MBLK	TestCode: IC_ANIONS	Units: mg/L	Prep Date:	RunNo: 64704
Client ID:	Batch ID: R64704		Analysis Date: 11/5/2010		SeqNo: 2032362
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Chloride	ND	1			
Sulfate	ND	1			

Sample ID: DIONEX	SampType: LCS	TestCode: IC_ANIONS	Units: mg/L	Prep Date:	RunNo: 64704
Client ID:	Batch ID: R64704		Analysis Date: 11/5/2010 8:06:53 AM		SeqNo: 2022933
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Sulfate	142	1	150		95.0 90 110

Sample ID: DIONEX	SampType: LCS	TestCode: IC_ANIONS	Units: mg/L	Prep Date:	RunNo: 64704
Client ID:	Batch ID: R64704		Analysis Date: 11/5/2010 8:17:33 AM		SeqNo: 2022934
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Chloride	28	1	30		91.6 90 110

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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: DIONEX	SampType: LCS	TestCode: IC_ANIONS	Units: mg/L	Prep Date:	RunNo: 64933						
Client ID:		Batch ID: R64933	Analysis Date: 11/12/2010 11:00:54 AM	SeqNo: 2029666							
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfate	140	1	150		93.6	90	110				

Sample ID: DIONEX	SampType: LCS	TestCode: IC_ANIONS	Units: mg/L	Prep Date:	RunNo: 64933						
Client ID:		Batch ID: R64933	Analysis Date: 11/12/2010 11:11:02 AM	SeqNo: 2029667							
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	28	1	30		92.9	90	110				

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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: ICB	SampType: MBLK	TestCode: ICP_CATS	Units: mg/L	Prep Date:	RunNo: 64652						
Client ID:	Batch ID: R64652		Analysis Date: 11/4/2010 2:04:22 PM		SeqNo: 2021117						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Calcium	ND	1									
Magnesium	ND	1									
Potassium	ND	1									
Sodium	ND	1									

Sample ID: ICB	SampType: MBLK	TestCode: ICP_CATS	Units: mg/L	Prep Date:	RunNo: 64911						
Client ID:	Batch ID: R64911		Analysis Date: 11/12/2010 3:28:53 PM		SeqNo: 2029044						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Calcium	ND	1									
Magnesium	ND	1									
Potassium	ND	1									
Sodium	ND	1									

Sample ID: ICV 3	SampType: LCS	TestCode: ICP_CATS	Units: mg/L	Prep Date:	RunNo: 64652						
Client ID:	Batch ID: R64652		Analysis Date: 11/4/2010 2:08:58 PM		SeqNo: 2021118						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Calcium	41	1	40		101	85	115				
Magnesium	41	1	40		102	85	115				
Potassium	41	1	40		102	85	115				
Sodium	42	1	40		105	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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: ICV 3	SampType: LCS	TestCode: ICP_CATS	Units: mg/L	Prep Date:	RunNo: 64911						
Client ID:	Batch ID: R64911			Analysis Date: 11/12/2010 3:33:43 PM	SeqNo: 2029045						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Calcium	39	1	40		98.4	85	115				
Magnesium	39	1	40		96.6	85	115				
Potassium	40	1	40		98.8	85	115				
Sodium	39	1	40		96.4	85	115				

Sample ID: Blank	SampType: mblk	TestCode: NH3_W	Units: mg/L	Prep Date:	RunNo: 64967						
Client ID:	Batch ID: R64967			Analysis Date: 11/15/2010 12:20:00 PM	SeqNo: 2031103						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	ND	0.1									

Sample ID: QC	SampType: lcs	TestCode: NH3_W	Units: mg/L	Prep Date:	RunNo: 64967						
Client ID:	Batch ID: R64967			Analysis Date: 11/15/2010 12:22:00 PM	SeqNo: 2031104						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	15.2	0.1	16		94.5	90	110				

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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: blk	SampType: mblk	TestCode: NO2NO3_W	Units: mg/L	Prep Date:	RunNo: 64906
Client ID:		Batch ID: R64906	Analysis Date: 11/12/2010 10:51:00 AM	SeqNo: 2028884	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Nitrogen, Nitrate-Nitrite (as N)	ND	0.05			

Sample ID: QC	SampType: ics	TestCode: NO2NO3_W	Units: mg/L	Prep Date:	RunNo: 64906
Client ID:		Batch ID: R64906	Analysis Date: 11/12/2010 10:53:00 AM	SeqNo: 2028885	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Nitrogen, Nitrate-Nitrite (as N)	30.7	0.05	28.7		107 90 110

Sample ID: s1011101-003c	SampType: DUP	TestCode: NO2NO3_W	Units: mg/L	Prep Date:	RunNo: 64906
Client ID: PZM5		Batch ID: R64906	Analysis Date: 11/12/2010 12:44:00 PM	SeqNo: 2028963	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Nitrogen, Nitrate-Nitrite (as N)	ND	0.1			ND 0 20

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



ANALYTICAL QC SUMMARY REPORT

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: MB-R65284	SampType: MBLK	TestCode: PB210PO210	Units: pCi/L	Prep Date:	RunNo: 65284
Client ID:		Batch ID: R65284	Analysis Date: 11/19/2010 1:47:00 PM		SeqNo: 2042387
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead 210 (Dissolved)	ND	1			

Sample ID: MB-R65284	SampType: MBLK	TestCode: PB210PO210	Units: pCi/L	Prep Date:	RunNo: 65284
Client ID:		Batch ID: R65284	Analysis Date: 11/19/2010 1:47:00 PM		SeqNo: 2042397
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Lead 210 (Suspended)	ND	1			

Sample ID: MB-R65284	SampType: MBLK	TestCode: PB210PO210	Units: pCi/L	Prep Date:	RunNo: 65284
Client ID:		Batch ID: R65284	Analysis Date: 11/19/2010 9:38:00 AM		SeqNo: 2042441
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Polonium 210 (Dissolved)	ND	1			

Sample ID: MB-R65284	SampType: MBLK	TestCode: PB210PO210	Units: pCi/L	Prep Date:	RunNo: 65284
Client ID:		Batch ID: R65284	Analysis Date: 11/19/2010 9:38:00 AM		SeqNo: 2042451
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Polonium 210 (Suspended)	ND	1			

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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: LCS-R65284	SampType: LCS	TestCode: PB210PO210	Units: pCi/L	Prep Date:	RunNo: 65284						
Client ID:	Batch ID: R65284			Analysis Date: 11/19/2010 1:47:00 PM	SeqNo: 2042388						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead 210 (Dissolved)	12	1	11.1		105	50	150				
Lead 210 (Suspended)	12	1	11.1		105	50	150				

Sample ID: LCS-R65284	SampType: LCS	TestCode: PB210PO210	Units: pCi/L	Prep Date:	RunNo: 65284						
Client ID:	Batch ID: R65284			Analysis Date: 11/19/2010 9:38:00 AM	SeqNo: 2042442						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Polonium 210 (Dissolved)	17	1	15.1		113	50	150				
Polonium 210 (Suspended)	17	1	15.1		113	50	150				

Sample ID: S1011101-002FMS	SampType: MS	TestCode: PB210PO210	Units: pCi/L	Prep Date:	RunNo: 65284						
Client ID: UM5	Batch ID: R65284			Analysis Date: 11/19/2010 1:47:00 PM	SeqNo: 2042393						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead 210 (Dissolved)	12	1	11.1	0	105	50	150				

Sample ID: S1011101-002FMS	SampType: MS	TestCode: PB210PO210	Units: pCi/L	Prep Date:	RunNo: 65284						
Client ID: UM5	Batch ID: R65284			Analysis Date: 11/19/2010 4:08:00 PM	SeqNo: 2042402						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead 210 (Suspended)	12	1	11.1	1.28	95.3	50	150				

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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: S1011101-002FMS	SampType: MS	TestCode: PB210PO210	Units: pCi/L	Prep Date:	RunNo: 65284						
Client ID: UM5		Batch ID: R65284	Analysis Date: 11/19/2010 9:38:00 AM		SeqNo: 2042447						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Polonium 210 (Dissolved)	5	1	11.1	0	43.0	50	150				S

Sample ID: S1011101-002FMS	SampType: MS	TestCode: PB210PO210	Units: pCi/L	Prep Date:	RunNo: 65284						
Client ID: UM5		Batch ID: R65284	Analysis Date: 11/19/2010 10:52:00 AM		SeqNo: 2042456						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Polonium 210 (Suspended)	18	1	15.1	0	116	50	150				

Sample ID: S1011101-001FDUP	SampType: DUP	TestCode: PB210PO210	Units: pCi/L	Prep Date:	RunNo: 65284						
Client ID: PZD5		Batch ID: R65284	Analysis Date: 11/19/2010 1:47:00 PM		SeqNo: 2042391						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead 210 (Dissolved)	ND	1						1.50	0	20	

Sample ID: S1011101-001FDUP	SampType: DUP	TestCode: PB210PO210	Units: pCi/L	Prep Date:	RunNo: 65284						
Client ID: PZD5		Batch ID: R65284	Analysis Date: 11/19/2010 4:08:00 PM		SeqNo: 2042400						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead 210 (Suspended)	ND	1						1.30	0	20	

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



ANALYTICAL QC SUMMARY REPORT

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: S1011101-001FDUP	SampType: DUP	TestCode: PB210PO210	Units: pCi/L	Prep Date:	RunNo: 65284						
Client ID: PZD5		Batch ID: R65284	Analysis Date: 11/19/2010 9:38:00 AM		SeqNo: 2042445						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Polonium 210 (Dissolved)	ND	1						ND	0	20	

Sample ID: S1011101-001FDUP	SampType: DUP	TestCode: PB210PO210	Units: pCi/L	Prep Date:	RunNo: 65284						
Client ID: PZD5		Batch ID: R65284	Analysis Date: 11/19/2010 10:52:00 AM		SeqNo: 2042454						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Polonium 210 (Suspended)	ND	1						ND	0	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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: MB10-313	SampType: MBLK	TestCode: R228_W	Units: pCi/L	Prep Date:	RunNo: 65220
Client ID:		Batch ID: R65220	Analysis Date: 11/17/2010 8:15:00 PM	SeqNo: 2040261	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium 228 (Dissolved)	ND	1			

Sample ID: MB-R65306	SampType: MBLK	TestCode: R228_W	Units: pCi/L	Prep Date:	RunNo: 65306
Client ID:		Batch ID: R65306	Analysis Date: 11/18/2010 9:00:00 PM	SeqNo: 2042858	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium 228 (Dissolved)	1	1			B

Sample ID: LCS10-313	SampType: LCS	TestCode: R228_W	Units: pCi/L	Prep Date:	RunNo: 65220
Client ID:		Batch ID: R65220	Analysis Date: 11/17/2010 8:15:00 PM	SeqNo: 2040260	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium 228 (Dissolved)	13	1	14.4		91.3 63.8 119

Sample ID: LCS-R65306	SampType: LCS	TestCode: R228_W	Units: pCi/L	Prep Date:	RunNo: 65306
Client ID:		Batch ID: R65306	Analysis Date: 11/18/2010 9:00:00 PM	SeqNo: 2042859	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium 228 (Dissolved)	15	1	14.4		94.7 63.8 119 B

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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: S1011101-003FMS	SampType: MS	TestCode: R228_W	Units: pCi/L	Prep Date:	RunNo: 65306						
Client ID: PZM5		Batch ID: R65306	Analysis Date: 11/18/2010 9:00:00 PM		SeqNo: 2042866						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium 228 (Dissolved)	17	1	14.4	0	117	52.4	145				B

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	M	Value exceeds Monthly Ave or MCL
	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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: MB10-312	SampType: MBLK	TestCode: RA226_SM7500	Units: piC/L	Prep Date:	RunNo: 65233
Client ID:		Batch ID: R65233	Analysis Date: 11/17/2010 10:47:00 AM		SeqNo: 2040773
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium 226 (Dissolved)	ND	0.2			

Sample ID: MB10-316	SampType: MBLK	TestCode: RA226_SM7500	Units: piC/L	Prep Date:	RunNo: 65241
Client ID:		Batch ID: R65241	Analysis Date: 11/18/2010 9:48:01 AM		SeqNo: 2041162
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium 226 (Suspended)	ND	0.2			

Sample ID: LCS10-312	SampType: LCS	TestCode: RA226_SM7500	Units: piC/L	Prep Date:	RunNo: 65233
Client ID:		Batch ID: R65233	Analysis Date: 11/17/2010 10:47:00 AM		SeqNo: 2040772
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium 226 (Dissolved)	7.7	0.2	9.52		80.7 69.3 130

Sample ID: LCS10-316	SampType: LCS	TestCode: RA226_SM7500	Units: piC/L	Prep Date:	RunNo: 65241
Client ID:		Batch ID: R65241	Analysis Date: 11/18/2010 9:48:02 AM		SeqNo: 2041163
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Radium 226 (Suspended)	8.2	0.2	9.52		85.7 69.3 130

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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: S1011101-001FMS	SampType: MS	TestCode: RA226_SM7500	Units: piC/L	Prep Date:	RunNo: 65233						
Client ID: PZD5		Batch ID: R65233	Analysis Date: 11/17/2010 10:47:00 AM		SeqNo: 2040778						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium 226 (Dissolved)	6.9	0.2	9.52	0.282	69.4	54.6	137				

Sample ID: S1011101-002FDUP	SampType: DUP	TestCode: RA226_SM7500	Units: piC/L	Prep Date:	RunNo: 65233						
Client ID: UM5		Batch ID: R65233	Analysis Date: 11/17/2010 10:47:00 AM		SeqNo: 2040780						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium 226 (Dissolved)	0.3	0.2						0.234	33.9	20	R

- Qualifiers:**
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 - ND Not Detected at the Reporting Limit
 - S Spike Recovery outside accepted recovery limits
 - E Value above quantitation range
 - L Analyzed by a contract laboratory
 - O Outside the Range of Dilutions
 - H Holding times for preparation or analysis exceeded
 - M Value exceeds Monthly Ave or MCL
 - R RPD outside accepted recovery limits



ANALYTICAL QC SUMMARY REPORT

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: MB-R65042	SampType: MBLK	TestCode: RAD_TH230_W	Units: pCi/L	Prep Date:	RunNo: 65042
Client ID:		Batch ID: R65042	Analysis Date: 11/16/2010 11:49:00 AM	SeqNo: 2033029	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Thorium 230 (Dissolved)	ND	0.2			

Sample ID: MB-R65242	SampType: MBLK	TestCode: RAD_TH230_W	Units: pCi/L	Prep Date:	RunNo: 65242
Client ID:		Batch ID: R65242	Analysis Date: 11/22/2010 6:28:00 PM	SeqNo: 2041139	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Thorium 230 (Suspended)	± 0.037946356	0.2			

Sample ID: LCS-R65042	SampType: LCS	TestCode: RAD_TH230_W	Units: pCi/L	Prep Date:	RunNo: 65042
Client ID:		Batch ID: R65042	Analysis Date: 11/16/2010 11:49:00 AM	SeqNo: 2033030	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Thorium 230 (Dissolved)	14	0.2	12		114 50 150

Sample ID: LCS-R65242	SampType: LCS	TestCode: RAD_TH230_W	Units: pCi/L	Prep Date:	RunNo: 65242
Client ID:		Batch ID: R65242	Analysis Date: 11/22/2010 6:28:00 PM	SeqNo: 2041140	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Thorium 230 (Suspended)	12.14 ± 3.0	0.2	12		97.1 50 150

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	M Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: S1011101-001FDUP	SampType: DUP	TestCode: RAD_TH230_W	Units: pCi/L	Prep Date:	RunNo: 65242						
Client ID: PZD5		Batch ID: R65242	Analysis Date: 11/22/2010 6:28:00 PM		SeqNo: 2041155						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thorium 230 (Suspended)	0.5	0.2						0.28	91.5	20	R

Sample ID: MB-R65562	SampType: MBLK	TestCode: RADON_222	Units: pCi/L	Prep Date:	RunNo: 65562						
Client ID:		Batch ID: R65562	Analysis Date: 11/3/2010		SeqNo: 2050850						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radon-222	ND	50									L

Sample ID: LCS-R65562	SampType: LCS	TestCode: RADON_222	Units: pCi/L	Prep Date:	RunNo: 65562						
Client ID:		Batch ID: R65562	Analysis Date: 11/3/2010		SeqNo: 2050851						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radon-222	22100	100	22500		98.1	75	125				L

Qualifiers:

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J	Analyte detected below quantitation limits	L	Analyzed by a contract laboratory	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: ICB	SampType: MBLK	TestCode: SI02_WATER	Units: mg/L	Prep Date:	RunNo: 64654						
Client ID:		Batch ID: R64654	Analysis Date: 11/4/2010 2:04:22 PM		SeqNo: 2021213						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silica as SiO2	ND	0.1									

Sample ID: ICV Q	SampType: LCS	TestCode: SI02_WATER	Units: mg/L	Prep Date:	RunNo: 64654						
Client ID:		Batch ID: R64654	Analysis Date: 11/4/2010 2:06:40 PM		SeqNo: 2021214						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silica as SiO2	2.1	0.1	2.14		98.6	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	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: Air	SampType: MBLK	TestCode: SOLIDS	Units: mg/L	Prep Date:	RunNo: 64752
Client ID:		Batch ID: R64752	Analysis Date: 11/5/2010 11:16:00 AM		SeqNo: 2023955
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Total Dissolved Solids (180)	ND	10			

Sample ID: Air	SampType: MBLK	TestCode: SOLIDS	Units: mg/L	Prep Date:	RunNo: 64752
Client ID:		Batch ID: R64752	Analysis Date: 11/5/2010 11:21:00 AM		SeqNo: 2023956
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Total Dissolved Solids (180)	ND	10			

Sample ID: DI	SampType: MBLK	TestCode: SOLIDS	Units: mg/L	Prep Date:	RunNo: 64752
Client ID:		Batch ID: R64752	Analysis Date: 11/5/2010 11:26:00 AM		SeqNo: 2023957
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Total Dissolved Solids (180)	ND	10			

Sample ID: Control	SampType: LCS	TestCode: SOLIDS	Units: mg/L	Prep Date:	RunNo: 64752
Client ID:		Batch ID: R64752	Analysis Date: 11/5/2010 11:31:00 AM		SeqNo: 2023958
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Total Dissolved Solids (180)	220	10	226		98.2 90 110

Qualifiers:

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J	Analyte detected below quantitation limits	L	Analyzed by a contract laboratory	M	Value exceeds Monthly Ave or MCL
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

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: BLK 11/5 TOT -4627	SampType: MBLK	TestCode: TOT200.2_ICP_W	Units: mg/L	Prep Date:	RunNo: 64701						
Client ID:		Batch ID: R64701	Analysis Date: 11/7/2010 12:14:37 PM		SeqNo: 2022803						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	ND	0.05									
Manganese	ND	0.02									

Sample ID: LCS 11/5 TOT -4627	SampType: LCS	TestCode: TOT200.2_ICP_W	Units: mg/L	Prep Date:	RunNo: 64701						
Client ID:		Batch ID: R64701	Analysis Date: 11/7/2010 12:16:56 PM		SeqNo: 2022804						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Iron	0.50	0.05	0.5		99.1	85	115				
Manganese	0.19	0.02	0.2		96.7	85	115				

Qualifiers:

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ND	Not Detected at the Reporting Limit	O	Outside the Range of Dilutions	R	RPD outside accepted recovery limits
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ANALYTICAL QC SUMMARY REPORT

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: Init Cal Blank	SampType: MBLK	TestCode: URANIUM_SUSPENED	Units: mg/L	Prep Date:	RunNo: 64782
Client ID:		Batch ID: R64782	Analysis Date: 11/9/2010 1:14:51 PM	SeqNo: 2024990	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Uranium Suspended	ND	0.001			

Sample ID: lcs	SampType: LCS	TestCode: URANIUM_SUSPENED	Units: mg/L	Prep Date:	RunNo: 64782
Client ID:		Batch ID: R64782	Analysis Date: 11/9/2010 1:22:03 PM	SeqNo: 2024991	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Uranium Suspended	0.099	0.001	0.1		99.0 90 110

Sample ID: S1011101-001Gs	SampType: MS	TestCode: URANIUM_SUSPENED	Units: mg/L	Prep Date:	RunNo: 64782
Client ID: PZD5		Batch ID: R64782	Analysis Date: 11/9/2010 2:17:33 PM	SeqNo: 2024994	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Uranium Suspended	1.04	0.001	1.1	0	94.3 70 130

Sample ID: S1011101-001G	SampType: DUP	TestCode: URANIUM_SUSPENED	Units: mg/L	Prep Date:	RunNo: 64782
Client ID: PZD5		Batch ID: R64782	Analysis Date: 11/9/2010 2:13:57 PM	SeqNo: 2024993	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Uranium Suspended	ND	0.0003			ND 0 0

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 - L Analyzed by a contract laboratory
 - O Outside the Range of Dilutions
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 - M Value exceeds Monthly Ave or MCL
 - R RPD outside accepted recovery limits



ANALYTICAL QC SUMMARY REPORT

Date: 12/7/2010

CLIENT: AUC LLC
Work Order: S1011101
Project: Reno Creek Project

Report ID: S1011101002
(Replaces S1011101001)

Sample ID: BLANK	SampType: MBLK	TestCode: WATER_PH	Units: s.u.	Prep Date:	RunNo: 64658
Client ID:		Batch ID: R64658	Analysis Date: 11/4/2010 1:40:00 PM	SeqNo: 2032174	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
pH	6.1	0.1			

Sample ID: BLANK	SampType: MBLK	TestCode: WATER_PH	Units: s.u.	Prep Date:	RunNo: 64658
Client ID:		Batch ID: R64658	Analysis Date: 11/4/2010 10:37:00 PM	SeqNo: 2032178	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
pH	6.2	0.1			

Sample ID: ATQC	SampType: LCS	TestCode: WATER_PH	Units: s.u.	Prep Date:	RunNo: 64658
Client ID:		Batch ID: R64658	Analysis Date: 11/4/2010 1:30:19 PM	SeqNo: 2021301	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
pH	10.9	0.1	10.7		102 94.8 105

Sample ID: ATQC	SampType: LCS	TestCode: WATER_PH	Units: s.u.	Prep Date:	RunNo: 64658
Client ID:		Batch ID: R64658	Analysis Date: 11/4/2010 10:27:14 PM	SeqNo: 2021482	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
pH	10.5	0.1	10.7		98.3 94.8 105

Qualifiers:

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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				



Inter-Mountain Labs, Inc.
Sheridan, WY and Gillette, WY

- CHAIN OF CUSTODY RECORD -

All shaded fields must be completed.
 This is a legal document; any misrepresentation may be construed as fraud.

WEB

Telephone #

204

Client Name		AUC, LLC		Project Identification		Reno Creek Project		Sampler (Signature/Attestation of Authenticity)		Date		11/4/10	
Report Address		pcavendor@bayswateruranium.com		Contact Name and Email		Jim Shriver jshriver@treccorp.com		Voice		307-265-0696		Date	
Invoice Address		AUC, LLC		Purchase Order #		307-265-2498		Quote #		4.14		Date	
951 Werner Court Suite 395		Casper Wyoming 82601		Matrix		# of Containers		REMARKS		see attached tables		Date	
jshriver@treccorp.com		thickerson@treccorp.com		SAMPLE IDENTIFICATION		DATE SAMPLED		TIME		TIME		DATE	
1		LAB ID		DATE SAMPLED		TIME		SAMPLE IDENTIFICATION		Matrix		# of Containers	
2		S101101-01		11/2		9:30		P2D5		W		10	
3				11/2		11:45		UMS		W		10	
4				11/2		8:30		P2M5		W		10	
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
LAB COMMENTS		Relinquished By (Signature/Printed)		DATE		TIME		Received By (Signature/Printed)		DATE		TIME	
S.9.4 4.3		Jim Thickerson		11/2		11:00		Shuebel's Boss		11/4		10:15	
SHIPPING INFO		MATRIX CODES		TURN AROUND TIMES		COMPLIANCE INFORMATION		ADDITIONAL REMARKS					
<input type="checkbox"/> UPS		<input checked="" type="checkbox"/> Water		Check desired service		Compliance Monitoring?							
<input type="checkbox"/> Fed Express		<input type="checkbox"/> Soil		Standard turnaround		Program (SDWA, NPDES, ...)							
<input type="checkbox"/> US Mail		<input type="checkbox"/> Solid		RUSH - 5 Working Days		PWSID / Permit #							
<input type="checkbox"/> Hand Carried		<input type="checkbox"/> Trip Blank		URGENT - < 2 Working Days		Chlorinated?							
<input type="checkbox"/> Other		<input type="checkbox"/> Other		Rush & Urgent Surcharges will be applied		Sample Disposal: Lab							